

THIS IS SCHEDULE PART 4 REFERRED TO IN THE FOREGOING AGREEMENT BETWEEN TIE AND THE INFRACO

SCHEDULE PART 4

PRICING

CONTENTS

- 1.0 Generally
- 2.0 Definitions used in this Schedule
- 3.0 Schedules of Rates

Appendices

- A Schedules of Rates
- B Process for the agreement of Value of tie Changes (other than On Street Works tie Changes)
- C Network Rail Immunisation

1.0 GENERALLY

- 1.1 The Construction Works Price is the aggregate of the Off Street Works Price and the On Street Works Contract Price as set out in the table in paragraph 2.1 of this Schedule Part 4 (Pricing).
- 1.2 Subject to Schedule Part 45 (On Street Works), the Construction Works Price is on a lump sum basis that is fixed until completion of the Infraco Works and not subject to variation except in accordance with the provisions of this Agreement.
- 1.3 References to clause numbers in Part 4 of this Schedule are to clauses in the Infraco Contract unless otherwise stated.
- 1.4 All rates, lump sums and the like contained in this Schedule Part 4 are exclusive of Value Added Tax and are in Pounds Sterling.

2.0 DEFINITIONS USED IN THIS SCHEDULE

2.1 The "Contract Price" comprises capital expenditure as follows:

Contract Price Analysis	£
Off Street Works Price	£362,500,000
On Street Works Contract Price	£47,384,510
Construction Works Price	£409,884,510
Infraco maintenance mobilisation	£2,205,311
Infraco initial spare parts	£1,013,090
Total of capital expenditure	£413,102,911

3.0 SCHEDULES OF RATES

- 8.1 Rates for certain items have been established for determining the value of **tie** Changes (other than On Street Works tie Changes) as noted in Appendix A.
- 8.2 Rates for SDS are as noted in the SDS Agreement / SDS Novation Agreement which also set out the mechanism that shall apply in respect of any design associated with **tie** Changes (other than On Street Works tie Changes).

APPENDIX A SCHEDULE OF RATES

4

EDINBURGH TRAM NETWORK SCHEDULE PART 4: RATES

FOR CLARIFICATION

PAGES 1 TO 12 AND 331 DO NOT EXIST

B1 - Sub-Section 2A Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code		n	WITH THE RESERVE OF THE PERSON		£
B1	TRACK AND FORMATION				
	SECTION 2A				
В1	Track and Formation				
B1(1)1	Track	na hika sining a kuntun kun atumbuh ha		#1 ##100# F#14 ##10###100##10# 01# 01# 10# 10# 10# 10#	
	Trackwork - twin track configuration				
	Items coverage to include for all works associated with the complete construction of the trackform; to include where appropriate excavation, preparation of sub grade, insitu concrete works and associated formwork, anticrack and stray current collector mat, steel reinforcement, precast concrete rail beam, precast infill panel with appropriate surface finish dependent upon location of installation, rails and fixings.				
001	Pre-Cast Rail Beams with pre-cast infill Units.	m		£455.94	· · · · · · · · · · · · · · · · · · ·
002	Pre-Cast Track Panels with pre-cast infill Units.	m		£455.00	ANALYSIS (A)
B1(1)2	Trackwork - single track configuration				ALLEL LES COUNTY HOUSE HOUSE
	Items coverage to include for all works associated with the complete construction of the trackform; to include where appropriate excavation, preparation of sub grade, insitu concrete works and associated formwork, anticrack and stray current collector mat, steel reinforcement, precast concrete rail beam, precast infill panel with appropriate surface finish dependent upon location of installation, rails and fixings.				
001	Pre-Cast Rail Beams with pre-cast infill Units.	m		£291.91	
B1(1)3	Extra Over Items		M. A. F. M. M. C.		······································
001	Bonding/earth mats	Item		£0.00	
			B1 - Sub-Se	ction 2A - Page 1	£0.00

B1 - Sub-Section 2A Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
Code				-	٤
B1	TRACK AND FORMATION				
· · · · · · · · · · · · · · · · · · ·					
B1(2)	Points & Points Machines			***************************************	
	Switches and Crossings				han the later and the same and
	Items coverage to include for all works associated with the complete construction of the trackform; to include where appropriate excavation, preparation of sub grade, insitu concrete works and associated formwork, anticrack and stray current collector mat, steel reinforcement, precast concrete rail beam, precast infill panel with appropriate surface finish dependent upon location of installation, rails and fixings.				
001	Turnouts complete including points motors, tail cables and plug couplers. Turnouts installed in preformed track panels.	nr	ONTHIO DE BUILDING MEDICAL CORRECTION OF THE PROPERTY OF THE P	£0.00	
002	Crossovers complete including points motors, tail cables and plug couplers. Turnouts installed in preformed track panels.	nr		£0.00	,
003	Diamonds	nr		£0.00	
004	Points Heating	Item		£0.00	
B1(3)	Drainage				
	Track Drainage				
	Track drainage to include gullies and connection into existing main carrier drain	m		£107.45	
002	New carrier drain	m	THE PROPERTY OF THE PARTY OF TH	£69.83	
				**************************************	**************************************
B1(4)	Cable Routes				107-107-107-107-107-107-107-107-107-107-
001	Multi way cable duct min cover 750mm	m		£32.33	
002	Multi way cable duct min cover 750mm	m		£32.33	
003	Draw Pit (code 1586)	nr		£1,144.39	
004	Isolator Pit (Code A 1586)	nr		£1,144.39	
B1(5)	Fencing and Track Barriers				A
}	Cogregated track continues assessed from and	m		£124.91	
	Segregated track : entirely separate from road corridors :fencing				

B1 - Sub-Section 2A Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B1	TRACK AND FORMATION	A4-9-14-1			74 (1/1/4/1 (1/1/4/5)
m 4 (0)					
B1(6)	Miscellaneous	ļ			
	Earthworks				
001	Bulk excavation to reduce levels	m3		£3.78	
002	Disposal off site of excavated material	m3		£17.07	
003	Bulk Fill to make up levels	m3		£37.50	
004	Compaction of bulk fill	m3		£1.57	
B1(7)	Testing and Commissioning				***************************************
001	testing and commissioning of all Track and Formation works	sum		£0.00	
	Contractor's Other Charges				
	item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
		PERSON VENEZOS ENIOS MOSTOS DE ARTONOMIS			
		_,,,			//// all all 101 Monardon (120 M) (120 M) (120 M)
			R1 Sub So	otion 2A . Dogo 2	£0.0/
			96-anc - 1 c	ction 2A - Page 3	20.03

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
					£
	NEW DRAINAGE				
	SECTION 2				
	PIPEWORK - PIPES				
	Concrete pipes Class H				
D	Nominal bore 300mm in trenches, depth: 1.70m to f/L Bedding: Gran B&S	m		£110.53	
E	Nominal bore 375mm in trenches, depth: 1.80m to I/L Bedding: Gran B&S	m		£124.88	
	Nominal bore 450mm in trenches, depth: 1.90m to I/L Bedding: Gran B&S	m		£143.83	
G	Nominal bore 525mm in trenches, depth: 2,00m to I/L Bedding: Gran B&S	m		£178.11	
Ⅎ	Nominal bore 600mm in trenches, depth: 2.10m to I/L Bedding: Gran B&S	m		£209.23	
	Nominal bore 750mm in trenches, depth: 2.30m to I/L Bedding: Gran B&S	m	The state of the s	£273.64	
	Nominal bore 900mm in trenches, depth: 2.75m to ∛L. Bedding: Gran B&S	m		£365.99	
(Nominal bore 1050mm in trenches, depth: 3.00m to I/L. Bedding: Gran B&S	m		£443.79	
	Hydrobrake	nr		£4,375.00	
			Se	ection 2 - Page 1	£0.00

item Code	THE CONTROL	UNIT	QTY	1 ' '	TOTAL
	SECTION 2				£
	MANHOLES AND PIPEWORK ANCILLARIES				
	<u>Manholes</u>				
	Precast concrete 1050				
M	Depth: not exceeding 1.00m	nr			
N	Depth: not exceeding 2.00m	nr		£1,163.14	
	Precast concrete 1200				
)	Depth: not exceeding 2.00m	nr		£1,468.68	
Р	Depth: not exceeding 3.00m	nr		£1,853.00	
2	Depth: not exceeding 5.00m	nr			
3	Depth: not exceeding 6.00m	nr			
	Precast concrete 1350				
3	Depth: not exceeding 1.00m	nr			
	Precast concrete 1500				
	Depth: not exceeding 1.00m	nr			
J	Depth: not exceeding 2.00m	nr		£1,915.76	
	Precast concrete 1800				
	Depth: not exceeding 1.00m	nr			
/	Depth: not exceeding 2.00m	nr	· · · · · · · · · · · · · · · · · · ·	£2,493.30	
	Depth: not exceeding 3,00m	กา		£3,171.29	
	Depth: not exceeding 4.00m	nr			
A	Depth: not exceeding 5.00m	nr			
	Precast concrete 3000				
	Depth: not exceeding 1.00m	ភាព			
C	Depth: not exceeding 2.00m	nr		£5,891.65	
D	Depth: not exceeding 3.00m	nr		£7,542.51	
			Se	ection 2 - Page 2	

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
					£
****	REPLACED DRAINAGE		*****************************		
	SECTION 2				
B1(3)	Drainage				
001	Track Drainage			0107.15	00.00
002	Track drainage to include gullies and connection into New carrier drain			£107.45 £69.83	£0.00 £0.00
002.	New Carrier drain	m		109.03	20.00
002	Gully including connection to existing drainage systen	nr		£804.93	£0.00
			· · · · · · · · · · · · · · · · · · ·		
		,		Section 2 - Page 3	£0.00

B1 - Sub-Section 5A Section A

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ltem Code	DESCRIPTION	UNIT	QTY		TOTAL £
		***************************************	· · · · · · · · · · · · · · · · · · ·		
B1	TRACK AND FORMATION				
	SUB - SECTION 5A				
B1	Track and Formation		·		

B1(1)1	Track				
	Trackwork - twin track configuration				
	Items coverage to include for all works associated with the complete construction of the trackform; to include where appropriate excavation, preparation of sub grade, insitu concrete works and associated formwork, anticrack and stray current collector mat, steel reinforcement, precast concrete rail beam, precast infill panel with appropriate surface finish dependent upon location of installation, rails and fixings.				
001	Pre-Cast Rail Beams with pre-cast infill Units.	m		£318.57	
002	Direct fixing on Bridges, Viaducts etc.	m		£0.00	mmercer - ·
003	Ballasted Track	m		£310.56	
B1(1)3	Extra Over Items				
001	Bonding/earth mats	Item		£0.00	
B1(3)	Drainage		**************************************		ALLEGO MARIE DE LA COMPANIO DEL COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DE LA COMPANIO DE LA COMPANIO DEL COMPANIO DEL COMPANIO DEL COMPANIO DE LA COMPANIO DE LA COMPA
	Track Drainage				
001	Track drainage to include gullies and connection into existing main carrier drain	m		£107.63	
002	New carrier drain	m		£66.19	
B1(4)	Cable Routes				
	Multi way cable duct min cover 750mm	m		£32.33	
002	Draw Pit (code 1586)	nr		£1,144.39	
003	Isolator Pit (Code A 1586)	nr		£1,144.39	
B1(5)	Fencing and Track Barriers				
001	Segregated track : entirely separate from road corridors : fencing	m		£124.91	
	Noise barriers	m	***************************************	£356.93	
				ction 5A - Page 1	£0.

B1 - Sub-Section 5A Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
Code		ļ			£
B1	TRACK AND FORMATION			**************************************	
B1(7)	Testing and Commissioning				
001	testing and commissioning of all Track and	sum		£0.00	
001	Formation works	Juli		20,00	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
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				A COMPANY OF THE PART OF THE P	
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		<u></u>			
		OT NO STOOM WERE STORES TO THE			
			B1 - Sub-Se	ction 5A - Page 2	£0.00
		L			

B1 - Sub-Section 5A Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
Code					£
B1	TRACK AND FORMATION			Part of the state	
B1	TRACK AND FORMATION				
	SUB - SECTION 5A				
B1	Track and Formation				
B1(1)1	Track				
	Trackwork - twin track configuration				
	Items coverage to include for all works				,
	associated with the complete construction of the	1			
	trackform; to include where appropriate				
	excavation, preparation of sub grade, insitu				
	concrete works and associated formwork, anti-				
	crack and stray current collector ma				
001	Pre-Cast Rail Beams with pre-cast infill Units.	m			
002	Direct fixing on Bridges, Viaducts etc.	m			
003	Ballasted Track	m	~~c********	£97.43	
B1(1)3	Extra Over Items				
001	Bonding/earth mats	Item		£0.00	
B1(3)	Drainage				
	Track Drainage				***
001	Track drainage to include gullies and connection into existing main carrier drain	m		£93.59	
002	New carrier drain	m		£89.35	
B1(4)	Cable Routes				
001	Multi way cable duct min cover 750mm	m		£42.76	
002	Draw Pit (code 1586)	nr		£532.36	
003	Isolator Pit (Code A 1586)	nr		£532.36	
B1(5)	Fencing and Track Barriers				
001	Segregated track : entirely separate from road corridors : fencing	m		£37.25	
002	Noise barriers	m		£353.27	
			B1 - Sub-Se	ection 5A - Page 3	£0.00

B1 - Sub-Section 5A Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code	Date to the state of the state	ļ,,			£
B1	TRACK AND FORMATION	ļ			
B1(7)	Testing and Commissioning				ALCONE COLUMN CO
001	testing and commissioning of all Track and Formation works	sum			
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other				
	thing which is necessary for the execution of the Works, as required by the Contract, which has been				
	omitted from or has not been separately itemised else				
		ļ			
				W	

			B1 - Sub-Se	ction 5A - Page 4	£0.00

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B1	TRACK AND FORMATION				
	SECTION 5B				
В1	Track and Formation				
B1(1)1	Track				
	Trackwork - twin track configuration				
	Items coverage to include for all works associated with the complete construction of the trackform; to include where appropriate excavation, preparation of sub grade, insitu concrete works and associated formwork, anticrack and stray current collector mat, steel reinforcement, precast concrete rail beam, precast infill panel with appropriate surface finish dependent upon location of installation, rails and fixings.				
001	Pre-Cast Rail Beams with pre-cast infill Units.	m		£268.09	
002	Direct fixing on Bridges, Viaducts etc.	m		£0.00	21.002 t 2007 t 2 1 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
003	Cast in Twin Block Sleepers on Webs Guided Busway	m		£67.43	
004	Ballasted Track	m		£114.06	
B1(1)3	Extra Over Items				
001	Bonding/earth mats	Item		£0.00	
B1(2)	Points & Points Machines				
טו(ב)	Switches and Crossings				
	Items coverage to include for all works associated with the complete construction of the trackform; to include where appropriate excavation, preparation of sub grade, insitu concrete works and associated formwork, anticrack and stray current collector mat, steel reinforcement, precast concrete rail beam, precast infill panel with appropriate surface finish dependent upon location of installation, rails and fixings.				
	Crossovers complete including points motors, tail cables and plug couplers. Turnouts installed in preformed track panels.	nr		£0.00	
002	Points Heating	Item		£0.00	
				ction 5B - Page 1	£0.0

B1 - Sub-Section 5B Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
	TDACK AND FORMATION				<u> </u>
B1	TRACK AND FORMATION				
B1(3)	Drainage		valor monocoro		
	Track Drainage	ank hi a a a tra a shamakana ta ha a had t t			
001	Track drainage to include gullies and connection into existing main carrier drain	m		£93.59	
002	New carrier drain	m		£89.35	
B1(4)	Cable Routes				ALALAS FLAMA POST AND TO THE STATE OF THE ST
001	Multi way cable duct min cover 750mm	m		£42.76	44 h in v 4 h h d c 600 m m m m m m m m m m m m m m m m m m
002	Draw Pit (code 1586)	nr		£532.36	
003	Isolator Pit (Code A 1586)	nr		£532.36	
B1(5)	Fencing and Track Barriers		NIN X II X YO Y HILL COLON		
001	Segregated track : entirely separate from road corridors : fencing	m		£38.86	
002	Noise barriers	m		£353.27	
B1(6)	Miscellaneous				
	Earthworks				revines and the second of the
001	Bulk excavation to reduce levels	m3		£1.88	•
002	Disposal off site of excavated material	m3		£9.35	
003	Bulk Fill to make up levels	m3		£12.18	
004	Compaction of bulk fill	m3		£1.05	
B1(7)	Testing and Commissioning				
001	testing and commissioning of all Track and Formation works	sum		£0.00	
	·		B1 - Sub-Se	ction 5B - Page 2	£0.00

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code				***************************************	ε
B1	TRACK AND FORMATION	*********	***************************************		
	Control of Other Character				
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
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LOCALISM CONTRACTOR STREET, LAAR					
		AR - CANCEL THE COLUMN AS A STATE OF THE COLUM			

A.A.A		*******************			
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		-,,,			
				ALT -ANT OF GLOVE BOAR ON STORES	
- 1					

B1 - Sub-Section 5C Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code		*****************		***************************************	£
B1	TRACK AND FORMATION	1 h F#/84 h 1 /4 /44 /4 /4 /4 /4 /4 /4 /4 /4 /4 /4 /4			
	SECTION 5C				***************************************
	Track and Formation				
	B1(1)1				
	Track				
	Trackwork - twin track configuration				
	Items coverage to include for all works associated with the complete construction of the trackform; to include where appropriate excavation, preparation of sub grade, insitu concrete works and associated formwork, anti-crack and stray current collector ma				
1	Pre-Cast Rail Beams with in-situ concrete infill	m		£401.37	
1	Pre-Cast Rail Beams with grass infill	m		£205.32	
2	Pre-Cast Track Panels with in-situ concrete infill in Tramstops	m		£401.37	
	B1(1)3				
	Extra Over !tems				
4	Bonding/earth mats	Item			
			B1 - Sub-Sec	ction 5C - Page 1	٤0.00

B1 - Sub-Section 5C Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B1	TRACK AND FORMATION				
	B1(3)	***************************************			
	3				
	Drainage				
	Track Drainage				
1	Track drainage to include gullies and connection into existing main carrier drain	m		£122.25	
2	New carrier drain	m		£49.22	
			1		
	B1(4)				
	Cable Routes		 		
3	Multi way cable duct	m		£68.50	
4	Draw Pit (code 1586)	nr		£2,021.41	710 (7) 7 9 9
5	Isolator Pit (Code A 1586)	nr		£3,335.84	
				<u> </u>	
	B1(5)				
	Fencing and Track Barriers				
	Segregated track : entirely separate from road	A MARKET ST. E. N. A. SERVE ST.			
	corridors : fencing				
6	*** Agricultural Type Fence***	m		£24.20	
7	Noise barriers	m		£363.00	
	B1(6)				
	Miscellaneous				
	Earthworks				
8	Bulk excavation to reduce levels	m3		£1.88	
9	Disposal off site of excavated material	m3		£20.00	
10	Bulk Fill to make up levels	m3		£30.73	
11	Compaction of bulk fill	m3		£0.70	
	81(7)				
	Testing and Commissioning				
	testing and commissioning of all Track and Formation works	sum		£0.00	
		***************************************	B1 - Sub-Se	ction 5C - Page 2	£(

B1 - Sub-Section 5C Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
В1	TRACK AND FORMATION				
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised else				
1	Install and Remove Temporary 4m wide Access Roads to Gogar Burn Stop	m		£74.45	
2	Site Clearance of buildings, trees and shrubs	Sum		£47,050.85	
3	Remove Topsoil from Track and reinstate side after completion of track laying	m	PARTICULAR DE LA CASA	£73.17	L. C. L. MANAGEMENT PARTIES AND CO. C.
4	Tempoary Fencing to Wayleave	Sum		£15,728.43	
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised else				
	Overhead line Equipment Poles				
5	Foundation for overhead cable pole 3500x1500x750mm c/w 300mm PVC Sieeve to receive column	nr		£1,052.02	
			B1 - Sub-Se	ction 5C - Page 3	00.03

B1 - Sub-Section 5C Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
Code					£
В1	TRACK AND FORMATION				***************************************
		E-7-8-18-18-18-18-18-18-18-18-18-18-18-18-1		ļ	
***************************************			ļ		AMAN SAN A SANT OF STORES AND ANALOGUE I SANT THE THE THE SANT AND ANALOGUE IS SANT AND
B1	TRACK AND FORMATION				
	SECTION 5C				
B1	Track and Formation				THE PERSON NAMED OF THE PE
B1(1)1	Track				
····	Trackwork - twin track configuration	***************************************			The second secon
	Items coverage to include for all works				
	associated with the complete construction of the				
	trackform; to include where appropriate				
	excavation, preparation of sub grade, insitu				
	concrete works and associated formwork, anti-				
	crack and stray current collector ma				
001	Pre-Cast Rail Beams with pre-cast infill Units.	m		£306.80	
002	Pre-Cast Track Panels with pre-cast infill Units.	m		£237.49	
003	Direct fixing on Bridges, Viaducts etc.	m		£0.00	
B1(1)3	Extra Over Items				
001	Bonding/earth mats	Item		£0.00	
B1(2)	Points & Points Machines				
	Switches and Crossings				
	Items coverage to include for all works				
	associated with the complete construction of the				
	trackform; to include where appropriate				
	excavation, preparation of sub grade, insitu				
	concrete works and associated formwork, anti-				
	crack and stray current collector ma				
001	Turnouts complete including mechanical points set	nr	· ····························	£0.00	
	installed in preformed track panels.				
	Diamonds	nr		£0.00	
003	Points Heating	ltem		00.03	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
				AND CONTROLLED THE THEORY CONTROLLED THE CONTROL THE STREET WHEN THE STREET	
			B1 - Sub-Se	ction 5C - Page 4	£0.00

B1 - Sub-Section 5C Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code	A L MA DA				£
B1	TRACK AND FORMATION				BANGBA BE ST 41 ST ENGEN WITH THE ST ST THE THE ST

B1(3)	 Drainage				
	Track Drainage				
001	Track drainage to include gullies and connection into existing main carrier drain	m		£93.59	
002	New carrier drain	m		£89.35	
B1(4)	Cable Routes				
001	Multi way cable duct min cover 750mm	m		£42.76	
002	Draw Pit (code 1586)	nr		£532.36	
003	Isolator Pit (Code A 1586)	nr		£532.36	
B1(5)	Fencing and Track Barriers				
001	Segregated track : entirely separate from road corridors : fencing	m		£38.86	0-100 PJ J 1827 PO 1 PO
002	Noise barriers	m		£353.27	
B1(6)	Miscellaneous				
	Earthworks				
001	Bulk excavation to reduce levels	m3		£1.88	IN IT AND LINE TO THE LIVE TRANSPORTED THE WAY FROM THE WAY LIVE THE WAY THE WAY TO SEE THE LIVE LAND LIVE
002	Disposal off site of excavated material	m3		£9,35	
003	Bulk Fill to make up levels	m3		£12.18	,
004	Compaction of bulk fill	m3		£1.05	
B1(7)	Testing and Commissioning				
001	testing and commissioning of all Track and Formation works	sum		£0.00	
***************************************			B1 - Sub-Se	ction 5C - Page 5	£0.00

B1 - Sub-Section 5C Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B1	TRACK AND FORMATION				
		ļ			
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other				
	thing which is necessary for the execution of the Works, as required by the Contract, which has been emitted from or has not been expectable them as				
	omitted from or has not been separately itemised else			- Indian territoria	
					······································

		WAALL & LA. &			
		J.	B1 - Sub-Sec	ction 5C - Page 6	£0.00

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code				·	£
	NEW DRAINAGE				· · · · · · · · · · · · · · · · · · ·
	SECTION 5			, p.,	
	PIPEWORK - PIPES				
	Clay pipes				
A	Nominal bore 150mm in trenches, depth: 1.25m to I/L Bedding: Gran B&S Gulley Connections	m		£84.41	
В	Nominal bore 150mm in trenches, depth: 1.40m to I/L Bedding: Gran B&S	m		£74.81	
С	Nominal bore 225mm in trenches, depth: 1.50m to I/L Bedding: Gran B&S	m		£96.29	
	Concrete pipes Class H				
D	Nominal bore 300mm in trenches, depth: 1.70m to I/L Bedding: Gran B&S	m		£110.53	
¥	Nominal bore 450mm in trenches, depth: 1.90m to I/L Bedding: Gran B&S	m		£143.83	
G	Nominal bore 525mm in trenches, depth: 2.00m to I/L Bedding: Gran B&S	m		£178.11	
-1	Nominal bore 600mm in trenches, depth: 2.10m to I/L. Bedding: Gran B&S	m	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	£209.23	
	Nominal bore 750mm in trenches, depth: 2.30m to I/L Bedding: Gran B&S	m		£273.64	
	Nominal bore 900mm in trenches, depth: 2.75m to I/L Bedding: Gran B&S	m		£365.99	
			S	ection 5 - Page 1	-£0.01

Item Code		UNIT	QTY	Unit Rate	TOTAL
Coa	SECTION 5				٤
	MANHOLES AND PIPEWORK ANCILLARIES				
	Manholes				
	Precast concrete 1050				
M	Depth: not exceeding 1.00m	nr		£827.64	
N	Depth: not exceeding 2.00m	nr			
	Precast concrete 1200				
0	Depth: not exceeding 2.00m	nr			
Р	Depth: not exceeding 3.00m	nr			
Q	Depth: not exceeding 5.00m	nr		£2,909.79	
R	Depth: not exceeding 6.00m	nr		£3,800.24	
	Precast concrete 1350				**************************************
S	Depth: not exceeding 1.00m	nr		£1,112.85	
	Precast concrete 1500				
	Depth: not exceeding 1.00m	nr		£1,369.01	
J	Depth: not exceeding 2.00m	nr		£1,915.76	
	Precast concrete 1800				
/	Depth: not exceeding 1.00m	nr		£1,803.56	
V	Depth: not exceeding 2.00m	nr		£2,493.30	
,	Depth: not exceeding 3.00m	nr		£3,171.29	
,	Depth: not exceeding 4.00m	nr		£4,030.10	
Α	Depth: not exceeding 5.00m	nr		£4,928.10	
	Precast concrete 3000				
В	Depth: not exceeding 1.00m	nr		£4,234.89	
С	Depth: not exceeding 2.00m	nr		£5,891.65	
D	Depth: not exceeding 3.00m	nr			
			Se	ction 5 - Page 2	£0.00

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£

	REPLACED DRAINAGE				
*****	SECTION 5				
B1(3)	Drainage				
	Track Drainage		www.mmerro.		
	Track Dramage				
001	Track drainage to include gullies and connection into	m		£107.63	0.03
	existing main carrier drain				
002	New carrier drain	m		£66,19	20.03
UUZ	New Carrier Grain	111		200.13	20.0
B1(3)	Drainage				
	Track Drainage				
001	Track drainage to include gullies and connection into	m		£93,59	9.03
	existing main carrier drain		erannen ar erannen erannen ar erander betreit der		
002	New carrier drain	m		£89.35	20.0
31(3)	Drainage				
	Track Drainage				
01	Track drainage to include gullies and connection into	m		£93.59	£0.0
02	New carrier drain	m		£89.35	٤٥.0
		***************************************			20.03
	B1(3)				
	<u> </u>				
	Drainage				
	Track Drainage				
	Track drainage to include guilles and connection into				
	existing main carrier drain	m		£122.25	£0.0
	New carrier drain	n		£49.22	£0.0
	Drainage & Service Ducts				
	Gully including connection to existing drainage			000100	20.4
	system (assume 5m)	nr		£804.93	£0.0
	<u> </u>				
	Drainage & Service Ducts			.,.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	Gully including connection to existing drainage			0000.40	00.0
112 1	system (assume 5m)	nr		£688.18	£0.0
	Drainage & Service Ducts				
	Gully including connection to existing drainage	N.F		£688.18	£0.0
	system (assume 5m)	nr		2000.10	2.0.0
	Drainage & Service Ducts				
					······································
2	Gully including connection to existing drainage systen	nr 📗	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	£358.77	£0.0
		Ţ			

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					٤
B1	TRACK AND FORMATION				CENTE CHARLES - 31
	SECTION 6				
B1	Track and Formation				
B1(1)1	Track				
	Trackwork - twin track configuration			•	
	Items coverage to include for all works associated with the complete construction of the trackform; to include where appropriate excavation, preparation of sub grade, insitu concrete works and associated formwork, anticrack and stray current collector mat, steel reinforcement, precast concrete rail beam, precast infill panel with appropriate surface finish dependent upon location of installation, rails and fixings.				
001	Hard Paved Stabling Pad	m		£1,005.22	
B1(1)2	Trackwork - single track configuration		om en also mende mel alle meldend om och men kad i men k	o Parana Rama Mana adama manana ana ana adam Ram Ram Rama (Manah Parana) ana ana ana	ta kanta kata Asaba Milita Asaba in mangung mengang manga kata anaka anaka ka
	Items coverage to include for all works associated with the complete construction of the trackform; to include where appropriate excavation, preparation of sub grade, insitu concrete works and associated formwork, anticrack and stray current collector mat, steel reinforcement, precast concrete rail beam, precast infill panel with appropriate surface finish dependent upon location of installation, rails and fixings.	TOTAL PROPERTY OF THE PROPERTY			
001	Ballasted Track	m		£131.62	**************************************
002	Cast insitu trackform at Depot apron areas	m		£531.30	
003	Depot floor level track	m		£0.00	
004	Trackform at Depot Bogie detachment pits	m		£0.00	
	Trackform at Depot floor and undercase inspection and equipment pit	m		£0.00	
B1(1)3	Extra Over Items				· · · · · · · · · · · · · · · · · · ·
001	Bonding/earth mats	Item		£0.00	
					VE AN
			B1 - Sc	ection 6 - Page 1	£0.00

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
B1	TRACK AND FORMATION	***************************************			
B1(2)	Points & Points Machines				
	Switches and Crossings				
	Items coverage to include for all works associated with the complete construction of the trackform; to include where appropriate excavation, preparation of sub grade, insitu concrete works and associated formwork, anticrack and stray current collector mat, steel reinforcement, precast concrete rail beam, precast infill panel with appropriate surface finish dependent upon location of installation, rails and fixings.				
001	Turnouts complete including points motors, tail cables and plug couplers. Turnouts installed in preformed track panels.	nr		£0.00	
002	Turnouts complete including mechanical points set installed in preformed track panels.	nr		£0.00	\$164.11 - 164.14 1.4 1.6 - 164.16 - 164.16 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4
003	Crossovers complete including points motors, tail cables and plug couplers. Turnouts installed in preformed track panels.	nr		£0.00	
004	Diamonds	nr	***************************************	£0.00	
005	Buffer stops	nr		£0.00	THE ST. S. C. S.
006	Points Heating	Item			
B1(3)	Drainage				
	Track Drainage				
	Measured under Depot External Works				
B1(4)	Cable Routes				
	Measured under Depot External Works				
B1(7)	Testing and Commissioning	P#************************************	. A. A. A. A. M		
001	testing and commissioning of all Track and Formation works	sum		00.03	

			B1 - S	ection 6 - Page 2	£0.00

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
В1	TRACK AND FORMATION	Senantico Petale anni a Com-			
	Control to it of the Change				<u> </u>
	Contractor's Other Charges The Contractor has entered hereunder any specific				
	item of work or obligation or service or any other				
	thing which is necessary for the execution of the Works, as required by the Contract, which has been				
	omitted from or has not been separately itemised				
	elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall				
	insert hereinafter such additional items and pages as he deems necessary and include same on the				
	Collection Summary Sheets				

		***************************************	- LOUIS COMPOSITION COMPANY		
		COLOR DE LA CO		CLL. MIDGED INC. CLL. L. L. DODGE CARANGE	
			AND		

				·	
			B1 - S	ection 6 - Page 3	£0.00

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
-	NEW DRAINAGE				
<u> </u>	SECTION 6				
<u>C</u>	Clay pipes				
	Nominal bore 150mm in trenches, depth: 1.25m to I/L				
A E	Bedding: Gran B&S Gulley Connections	m		£84.41	
	Nominal bore 225mm in trenches, depth: 1.50m to I/L Bedding: Gran B&S	m	***************************************	£96.29	
N	MANHOLES AND PIPEWORK ANCILLARIES				
<u> </u>	Manholes		· · · · · · · · · · · · · · · · · · ·		
P	recast concrete 1050				
VI D	Pepth: not exceeding 1.00m	nr		£827.64	
v D	epth: not exceeding 2.00m	nr		£1,163.14	
P	recast concrete 1200				
) D	epth: not exceeding 2.00m			£1,468.68	
		nr			h
P D	epth: not exceeding 3.00m	nr		£1,853.00	····
) D	epth: not exceeding 5.00m	nr		£2,909.79	······································
₹ De	epth: not exceeding 6.00m	nr		£3,800.24	
Pı	recast concrete 1500				P. D. P. L.
J De	epth: not exceeding 2.00m	nr		£1,915.76	
Pr	ecast concrete 1800				
De	epth: not exceeding 3.00m	nr		£3,171.29	
Gı	ullies				
E Pro	ecast concrete gully trapped	nr		£323.39	
			Se	ection 6 - Page 1	£0.00
RE	PLACED DRAINAGE				
SE	CTION 6				
	SCELLANEOUS Book Surface Wilder Build				
7 And from	ow for Access Road Surface Water Drainage m the existing roundabout to the car park area	m2		£7.36	£0.00
			Se	ction 6 - Page 2	£0.00

B1 - Sub-Section 7A Section A

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL. £
0000	TRACK AND FORMATION				
	SECTION 7A				
	Track and Formation				
	B1(1)1				
	Track				
	Trackwork - twin track configuration				
	Items coverage to include for all works associated with the complete construction of the trackform; to include where appropriate excavation, preparation of sub grade, insitu concrete works and associated formwork, anti-crack and stray current collector ma				
1	Pre-Cast Rail Beams with in-situ concrete infill	m		£401.37	
	Pre-Cast Rail Beams with blacktop infill (blacktop assumed measured elsewhere in Highways section)	m		£298.22	
1	Pre-Cast Rail Beams with grass infill	m	***************************************	£205.32	
1	Pre-Cast Rail Beams with insitu concrete infill at Tran	m		£401.37	
2	Direct fixing on Bridges, Viaducts etc.	m		£0.00	
3	Ballasted Track	m		£148.41	
	B1(1)3				
	Extra Over Items				
	Bonding/earth mats	Item		£0.00	
	B1(2)	***************************************			
	Points & Points Machines				
	Switches and Crossings				
	Items coverage to include for all works associated wit	h the com	plete construct		
5	Turnouts complete including points motors, tail cable	nr		£4,521.32	
6	Crossovers complete including points motors, tail cab	nr		£4,521.32	
7	Diamonds	nr		£4,521.32	
8	Buffer stops	กเ		£4,521.32	
			B1 - Sub-Sec	ction 7A - Page 1	£0.

B1 - Sub-Section 7A Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL. £
Code	TRACK AND FORMATION				25
	TRACK ARE LONGIANON		***		
1	Points Heating	Item		£4,521.32	
				2 1,02 1.02	
andreament out to the transfer of	B1(3)				
	Drainage				
	Track Drainage				
2	Track drainage to include gullies and connection into existing main carrier drain	m		£122.25	
3	New carrier drain	m		£49.22	
	B1(4)				
	Cable Routes				
4	Six way cable duct	m		£68.50	
	Draw Pit (code 1586)	nı'		£2,021.41	
					Manual 1997
6	Isolator Pit (Code A 1586)	nr		£3,335.84	
	B1(5)				
	Fencing and Track Barriers				
7	Segregated track : entirely separate from road corridors : fencing (provisional Rate as special unknown)	m		£24.20	
	B1(6)				
	Miscellaneous				
	Earthworks				
	Bulk excavation to reduce levels	m3		£1.88	
	Disposal off site of excavated material	m3	·····	£20.00	
				£33.24	
	Bulk Fill to make up levels	m3			
11	Compaction of bulk fill	m3	*****	£0.70	
	B1(7)				
	Testing and Commissioning				
	testing and commissioning of all Track and Formation works	sum		£0.00	
			B1 - Sub-Se	ction 7A - Page 2	£0.0

B1 - Sub-Section 7A Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL, £
	TRACK AND FORWATION				7
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised else				
1	Install and Remove Temporary Access Road	m		£74.45	
2	Strip and remove Topsoil and reinstate after track laying	m		£73.17	
3	Site Clerance of vegetation and hard surfaces at carpark etc	Sum		£96,944.92	
4	Temporary Fencing	Sum		£40,329.30	
	Overhead line Equipment Poles				
	Foundation for overhead cable pole		·		
5	3500x1500x750mm c/w 300mm PVC Sleeve to receive column	nr		£1,052.02	
6	Accommodation works for Landowners - FSH Homes Limited Temporary Land Possession Reinstated	Sum	\$114.10 C. \$1.00 C.	£3,913.29	
7	Accommodation works for Landowners - Stakis Carpark	Sum		£48,713.57	
8	Accommodation works for Landowners - New Ingliston Limited abd Highland Properties (Scotland) Limited - Badger Mitigation Measures	Sum	***************************************	£13,443.10	
9	Accommodation works for Landowners - Chris Homes Cabinet Makers - Planting	Sum		£20,164.65	
				A 1 1/1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4	
			B1 - Sub-Se	ction 7A - Page 3	£0.

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code			•		£
	NEW DRAINAGE				
	SECTION 7				
	PIPEWORK - PIPES				
	Clay pipes				
A	Nominal bore 150mm in trenches, depth: 1.25m to 1/L Bedding: Gran B&S Gulley Connections	m		£84.41	
В	Nominal bore 150mm in trenches, depth: 1.40m to I/L Bedding: Gran B&S	m		£74.81	
С	Nominal bore 225mm in trenches, depth: 1.50m to I/L Bedding: Gran B&S	m		£96.29	
	Concrete pipes Class H				
D	Nominal bore 300mm in trenches, depth: 1.70m to I/L Bedding: Gran B&S	m			
F	Nominal bore 450mm in trenches, depth: 1.90m to I/L Bedding: Gran B&S	m			
G	Nominal bore 525mm in trenches, depth: 2.00m to I/L Bedding: Gran B&S	m			
H	Nominal bore 600mm in trenches, depth: 2.10m to t/L. Bedding: Gran B&S	m		£209.23	
J	Nominal bore 750mm in trenches, depth: 2.30m to I/L Bedding: Gran B&S	m		£273.64	
	Nominal bore 900mm in trenches, depth: 2.75m to I/L Bedding: Gran B&S	m		£365.99	
	MANHOLES AND PIPEWORK ANCILLARIES				
			S	ection 7 - Page 1	£0.00

tholes cast concrete 1050 h: not exceeding 1.00m h: not exceeding 2.00m cast concrete 1200 h: not exceeding 2.00m h: not exceeding 3.00m h: not exceeding 5.00m h: not exceeding 6.00m ast concrete 1350 h: not exceeding 1.00m	nr nr nr		£827.64 £1,163.14 £1,468.68 £1,853.00	£
h: not exceeding 2.00m h: not exceeding 3.00m h: not exceeding 5.00m h: not exceeding 6.00m h: not exceeding 6.00m ast concrete 1350	nr nr nr		£1,163.14 £1,468.68	
h: not exceeding 1.00m h: not exceeding 2.00m h: not exceeding 2.00m h: not exceeding 2.00m h: not exceeding 2.00m h: not exceeding 3.00m h: not exceeding 5.00m h: not exceeding 6.00m h: not exceeding 6.00m ast concrete 1350	nr nr nr		£1,163.14 £1,468.68	
h: not exceeding 1.00m h: not exceeding 2.00m h: not exceeding 2.00m h: not exceeding 2.00m h: not exceeding 3.00m h: not exceeding 5.00m h: not exceeding 6.00m ast concrete 1350	nr nr nr		£1,163.14 £1,468.68	
h: not exceeding 2.00m ast concrete 1200 h: not exceeding 2.00m h: not exceeding 3.00m h: not exceeding 5.00m h: not exceeding 6.00m ast concrete 1350	nr nr nr		£1,163.14 £1,468.68	
h: not exceeding 2.00m h: not exceeding 3.00m h: not exceeding 5.00m h: not exceeding 6.00m ast concrete 1350	nr nr		£1,468.68	
h: not exceeding 2.00m h: not exceeding 3.00m h: not exceeding 5.00m h: not exceeding 6.00m ast concrete 1350	nr nr			
h: not exceeding 3.00m h: not exceeding 5.00m h: not exceeding 6.00m ast concrete 1350	nr nr			
h: not exceeding 5.00m h: not exceeding 6.00m ast concrete 1350	nr		£1,853.00	
h: not exceeding 6.00m ast concrete 1350				
ast concrete 1350	nr			
h: not exceeding 1.00m	ļ			
	nr!			
ast concrete 1500				
n: not exceeding 1.00m	nr		£1,369.01	
n: not exceeding 2.00m	nr		£1,915.76	
ast concrete 1800				
n: not exceeding 1.00m	nr		£1,803.56	
n: not exceeding 2.00m	nr		£2,493.30	
n: not exceeding 3.00m	nr		£3,171.29	
n: not exceeding 4.00m	nr			
n: not exceeding 5.00m	nr		£4,928.10	
ast concrete 3000				
: not exceeding 1.00m	nr		£4,234.89	
: not exceeding 2.00m	nr			
: not exceeding 3.00m	nr		£7,542.51	
	n: not exceeding 3.00m n: not exceeding 4.00m n: not exceeding 5.00m nast concrete 3000 n: not exceeding 1.00m	n: not exceeding 3.00m nr n: not exceeding 4.00m nr n: not exceeding 5.00m nr ast concrete 3000 n: not exceeding 1.00m nr n: not exceeding 2.00m nr	n: not exceeding 3.00m nr n: not exceeding 4.00m nr n: not exceeding 5.00m nr ast concrete 3000 n: not exceeding 1.00m nr n: not exceeding 2.00m nr	1: not exceeding 3.00m

ltem		DESCRIPTION		UNIT	QTY	Unit Rate	TOTAL
Code			5	1			£ - Carlot
	REPLACED DRA	INAGE					
*****	SECTION 7						
	<u>B1(3)</u>						
	<u>Drainage</u>						
	Track Drainage						
2	Track drainage to existing main car	o include gullies and cor rier drain	nnection into	กร		£122.25	£0.04
3	New carrier drai	1		m		£49.22	£0.0£
	= FATTA- ANT ANT						
					S	ection 7 - Page 3	£0.03

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code		 			£
B2	Tramstops				
B2(1)	Walting Shelters				
001	8m Single Cantilever Shelter on Side Platform - Steel Shelter and canopy, with integral lighting.	nr		£17,953.48	
B2(2)	Fencing				
	Safety Barriers and Handrails to Platforms and Ramps		errenochterenthinkungernom bei		у
001	Galvanised steel fencing on platforms - powder coated with quality finish hand rail - height 1.25 - 1.5m. Includes foundation works.	m		£119.36	
B2(3)	Platforms				
001	Side Platforms	nr		£23,795.20	
002	Platform Finishes	Item		£17,846.40	
003	Drainage	m		£208.21	
004	Tactiles	Item		£8,923.20	
005	Provision for mobility impaired	Item		£594.88	= ~ :
006	Platform Ducting	m		£17.85	
	Access Routes				
006	7m access ramps to side platforms.	m		£0.00	Included
B2(4)	Lighting & Signage			1000	
	Lighting Columns Including Foundation.				······································
	Lighting Column complete on Side Platforms - (single luminary)	nr		£1,189.76	
	Cabling		W-1000000 11-1-12-12-12-12-12-12-12-12-12-12-12-12		
002	Wiring to columns	m		£0.00	······································
003	Isolator /power supply	nr		£0.00	
	Name plates				
	Name plates for side platforms	nr		£0.00	
005	Stop Logo	nr		£0.00	
		Do 1	loumout at T	ramstop - Page 1	£0.0

Haymarket Section A

Haymarket Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code		ļ			<u>£</u>
B2	Tramstops				
					C.L.L.
B2(5)	Ancillary Equipment				
001	Stainless Steel Cycle parking units	nr		£438.56	
003	Stainless Steel Perch Seating within Shelter.	nr		£0.00	Included
004	Stainless Steel Waste Paper Bins - Lockable and bolted to Platform	nr		£617.59	
B2(6)	Equipment Interfaces				
	Interface only, Equipment measured under Item Code C3				
001	CCTV	Item		£0.00	D.1
002	Passenger Help Point	Item		£0.00	
003	Public Address	Item		£0.00	
004	Passenger Information Display	Item		£0.00	
005	Ticket Vending Machine	Item		£0.00	
006	Advertising Panels	Item		£0.00	
007	Stop Phone	Item		£0.00	
800	Local Directional Panel	Item		£0.00	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
		<u></u>			- III III III III III III III III III I
					ALLEN CARREST
		E2	- Haymarket T	ramstop - Page 2	£0

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B2	Tramstops	ļ			
B2(1)	Waiting Shelters			A. A	
001	8m Single Cantilever Shelter on Side Platform - Steel Shelter and canopy, with integral lighting.	nr		£17,953.48	
B2(2)	Fencing		Mary boy boarders practice state s ever		
	Safety Barriers and Handrails to Platforms and Ramps				
001	Galvanised steel fencing on platforms - powder coated with quality finish hand rail - height 1.25 - 1.5m. Includes foundation works.	m		£119.36	
B2(3)	Platforms				
001	Side Platforms	nr		£23,795.20	
002	Platform Finishes	Item		£17,846.40	
003		m		£208.21	
004	Tactiles	Item		£8,923.20	/4
005	Provision for mobility impaired	Item		£5,948.80	
006	Platform Ducting	m		£17.85	
	Access Routes				Secretaria de Mandre
006	7m access ramps to side platforms.	No		£0.00	Included
B2(4)	Lighting & Signage				
	Lighting Columns Including Foundation.				
001	Lighting Column complete on Side Platforms - (single luminary)	nr		£1,189.76	
energy of energy and annual con-	Cabling				
002	Wiring to columns	m		£0.00	
003	Isolator /power supply	nr		£0.00	
	Name plates				
004	Name plates for side platforms	nr		£0.00	
005	Stop Logo	nr		£0.00	
		D:0 ft	Nurrousiald 7	ramstop - Page 1	£0.

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B2	Tramstops				
B2(5)	Ancillary Equipment		·····		
001	Stainless Steel Cycle parking units	nr		£438.56	
003	Stainless Steel Perch Seating within Shelter.	nr		£0.00	
004	Stainless Steel Waste Paper Bins - Lockable and bolted to Platform	nı'	and a management of the second	£617.59	
B2(6)	Equipment Interfaces				
	Interface only, Equipment measured under Item Code C3		MINISTER WOODEN TO THE TOTAL TOTAL TO THE TO		
001	ссту	Item		£0.00	
002	Passenger Help Point	Item	***************************************	£0.00	ARL WILLIAM I
003	Public Address	Item		£0.00	
004	Passenger Information Display	Item		£0.00	
005	Ticket Vending Machine	Item		£0.00	The state of the s
006	Advertising Panels	Item		£0.00	
007	Stop Phone	Item	- y	£0.00	- ALWANNER
800	Local Directional Panel	Item		£0.00	
	Contractor's Other Charges				
ahaata William	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
	Provisional Sum for Lift Installation	item		£41,641.60	
	Provisional Sum for Lift Enclosure incl pit & roof	item		£29,744.00	
	Provisional Sum for 3m high metal fence to match existing Network Rail fence	item		£11,897.60	
	Provisional Sum for Access Gates	item		£11,897.60	
	Provisional Sum for Additional Paving over and above that shown on Exemplar Tramstop	item		£23,795.20	
	Provisional Sum for Access Steps (Not the "Fan" Steps)	item		£29,744.00	
	Provisional Sum for Extra Over for Pedestrian Crossing across tram track.	item		£5,948.80	

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B2	Tramstops				
B2(1)	Waiting Shelters				
001	8m Enclosed Shelter on Side Platform - Steel Shelter and canopy, with integral lighting.	131		£17,628.19	1444
002	8m Enclosed Shelter on Side Platform - Steel Shelter and canopy, with integral lighting.	nr		£17,628.19	
B2(3)	Platforms				
001	Side Platforms	nr		£11,295.44	
002	Platform Finishes	Item	.,,	£22,891.57	* * *** *** ** ** ** ** ** ** ** ** **
003	Drainage	m		£53.21	
004	Tactiles	Item	** · · · · · · · · · · · · · · · · · ·	£0.00	
005	Provision for mobility impaired	Item		£2,757.82	
006	Platform Ducting	m		£53.21	
	Access Routes		THE PARTY OF THE P		
006	7m access ramps to side platforms.	m		£0.00	
· · · · · · · · · · · · · · · · · · ·					
B2(4)	Lighting & Signage				***************************************
	Lighting Columns Including Foundation.				A. Sarana Anna A. Talaba p
001	Lighting Column complete on Side Platforms - (single luminary)	nr		£1,645.57	
	Cabling				***************************************
002	Wiring to columns	m		£23.55	
003	Isolator /power supply	nr		00.03	
	Name plates			<u> </u>	
004	Name plates for side platforms	nr		£0.00	
005	Stop Logo	nr		£0.00	
		B2 - Balo	green Road	Tramstop - Page 1	£0

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code					
В2	Tramstops				
B2(5)	Ancillary Equipment				
001	Stainless Steel Cycle parking units	nr		£845.65	
002	Stainless Steel Perch Seating within Shelter.	nr		£0.00	
003	Stainless Steel Waste Paper Bins - Lockable and bolted to Platform	nr		£675.11	
B2(6)	Equipment Interfaces				A CONTRACTOR OF THE PROPERTY O
	Interface only, Equipment measured under Item Code C3				
001	ссту	Item	A.A. (- 1 A. P. (A. P. () - 1 A.	£33.35	
002	Passenger Help Point	Item		£74.22	
003	Public Address	Item		£74.22	
004	Passenger Information Display	Item		£74.22	
005	Ticket Vending Machine	Item		£74.22	
006	Advertising Panels	Item		£74.22	
007	Stop Phone	Item		£74.22	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
8	Stainless steel metal benching wirh backrests	No		£2,044.39	
9	Rear of Platform Fencing	m		£117.76	/
		B2 - Bal	lgreen Road T	ramstop - Page 2	£0.

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Saughton Road North Section A

Saughton Road North Section A

Item	DESCRIPTION	TINU	QTY	Unit Rate	TOTAL £
Code					
B2	Tramstops				4.4
B2(1)	Waiting Shelters				
001	8m Enclosed Shelter on Side Platform - Steel Shelter and canopy, with integral lighting.	nr		£17,628.19	
002	8m Enclosed Shelter on Side Platform - Steel Shelter and canopy, with integral lighting.	nr		£17,628.19	
B2(3)	Platforms				
001	Side Platforms	nr		£11,295.44	
002	Platform Finishes	Item	MANAGE VIV	£22,891.57	
003	Drainage	m		£53.21	
004	Tactiles	Item		£0.00	
005	Provision for mobility impaired	Item		£2,757.82	
006	Platform Ducting	m		£53.21	
	Access Routes				
006	7m access ramps to side platforms.	m		£0.00	
B2(4)	Lighting & Signage				
	Lighting Columns Including Foundation.				
001	Lighting Column complete on Side Platforms - (single luminary)	nr		£1,645.57	
	Cabling				
002	Wiring to columns	m		£23.55	
003	Isolator /power supply	nr		£0.00	
•	Name plates				
004	Name plates for side platforms	กา		£0.00	
005	Slop Logo	nr		£0.00	
***	B2	: - Saughton	Road North	Tramstop - Page 1	£0.0

Saughton Road North Section A

Saughton Road North Section A

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B2	Tramstops				
B2(5)	Ancillary Equipment				
001	Stainless Steel Cycle parking units	กา		£845.65	
002	Stainless Steel Perch Seating within Shelter.	nr		£0.00	
003	Stainless Steel Waste Paper Bins - Lockable and bolted to Platform	rır		£675.11	
B2(6)	Equipment Interfaces				
	Interface only, Equipment measured under Item Code C3		······································		
001	CCTV	Item		£33.35	
002	Passenger Help Point	Item		£74.22	
003	Public Address	Item		£74.22	
004	Passenger Information Display	Item		£74.22	
005	Ticket Vending Machine	Item		£74.22	
006	Advertising Panels	Item		£74.22	····
007	Stop Phone	Item	L. J. L. L. J. L. L. J. L. L. L. L. PURCHE	£74.22	
800	Local Directional Panel	Item		£0,00	
	Contractor's Other Charges	***************************************	······································		
Andrew Comment	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
- 1	Stainless steel metal benching wirh backrests	No		£2,044.39	
10 F	Rear of Platform Fencing	m		£117.76	
				amstop - Page 2	03

South Gyle Access Section A

South Gyle Access Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B2	Tramstops				
B2(1)	Waiting Shelters				
001	8m Enclosed Shelter on Side Platform - Steel Shelter and canopy, with integral lighting.	nr		£17,628.19	
002	8m Enclosed Shelter on Side Platform - Steel Shelter and canopy, with integral lighting.	nr		£17,628.19	
B2(3)	Platforms			<u> </u>	
001	Side Platforms	nr		£11,295.44	
002	Platform Finishes	Item		£22,891.57	
003	Drainage	m		£53.21	
004	Tactiles	Item		£0.00	
005	Provision for mobility impaired	Item		£2,757.82	
006	Platform Ducting	m		£53.21	
	Access Routes				
006	7m access ramps to side platforms.	m		£0.00	
B2(4)	Lighting & Signage				
	Lighting Columns Including Foundation.				
001	Lighting Column complete on Side Platforms - (single luminary)	nr		£1,645.57	
	Cabling				
002	Wiring to columns	m		£23.55	
003	Isolator /power supply	nr		£0.00	
	Name plates				
004	Name plates for side platforms	nr		20.00	
005	Stop Logo	nr		£0.00	
		B2 - South Gv	le Access T	ramstop - Page 1	£0.00

South Gyle Access Section A

South Gyle Access Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code					E
B2	Tramstops				
B2(5)	Ancillary Equipment				
001	Stainless Steel Cycle parking units	nr		£845.65	
002	Stainless Steel Perch Seating within Shelter.	nr		£0.00	
002	Stainless Steel Waste Paper Bins - Lockable and			£675.11	
	bolted to Platform	nr		2073.17	44
B2(6)	Equipment Interfaces				
	Interface only, Equipment measured under Item Code C3		and the state of t		
001	CCTV	Item		£33.35	
002	Passenger Help Point	Item		£74.22	
003	Public Address	Item		£74.22	
004	Passenger Information Display	Item		£74.22	
005	Ticket Vending Machine	Item		£74.22	
006	Advertising Panels	Item		£74.22	
007	Stop Phone	Item		£74.22	
800	Local Directional Panel	Item	**************************************	£0.00	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
9	Stainless steel metal benching wirh backrests	No		£2,044.39	
10	Rear of Platform Fencing	m		£117.76	<u></u>
IV	Incal of Flations Fescing	181		2.111.10	
	B2	- South G	yle Access ไ	ramstop - Page 2	£0.

Edinburgh Park Stop Section A

Edinburgh Park Stop Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code		<u> </u>			£
B2	Tramstops	***************************************			
B2(1)	Waiting Shelters				THE PERSON NAMED IN COLUMN TO PERSON NAMED I
001	8m Enclosed Shelter on Side Pfatform - Steel Shelter and canopy, with integral lighting.	nr		£17,628.19	
002	8m Enclosed Shelter on Side Platform - Steel Shelter and canopy, with integral lighting.	nr		£17,628.19	
B2(2)	Fencing				
	Safety Barriers and Handrails to Platforms and Ramps				
001	Galvanised steel fencing on platforms - powder coated with quality finish hand rail - height 1.25 - 1.5m. Includes foundation works.	m		£117.76	
B2(3)	Platforms				
001	Side Platforms	nr		£11,295.44	
002	Platform Finishes	Item		£22,891.57	
003	Drainage	m		£53.21	
004	Tactiles	Item		£0.00	ALLER ONLY DOTO TO THE RESERVE OF THE PERSON
005	Provision for mobility impaired	Item		£2,757.82	
006	Platform Ducting	m		£53.21	
	Access Routes				
006	7m access ramps to side platforms.	m		£0.00	
B2(4)	Lighting & Signage				
(-/	Lighting Columns Including Foundation.	<u> </u>			
001	Lighting Column complete on Side Platforms - (single luminary)	nr		£1,351.18	
	Cabling				
002	Wiring to columns	m		£23.55	
003	Isolator /power supply	nr		£0.00	
	B2 -	Edinburg	n Park Stop T	ramstop - Page 1	£0.00

Edinburgh Park Stop Section A

Edinburgh Park Stop Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B2	Tramstops				
	Name plates		······································		
004	Name plates for side platforms	nr		£0.00	A MANAGE AND
005	Stop Logo	nr		£0.00	
B2(5)	Ancillary Equipment				
001	Stainless Steel Cycle parking units	nr		£659.59	
002	Stainless Steel Perch Seating within Shelter.	nr		20.00	
003	Stainless Steel Waste Paper Bins - Lockable and bolted to Platform	nr		£675.11	
B2(6)	Equipment Interfaces				- Name
M Miles and Mile	Interface only, Equipment measured under Item Code C3				
001	CCTV	Item		£33.35	
002	Passenger Help Point	Item	-	£74.22	
003	Public Address	Item		£74.22	
004	Passenger Information Display	Item		£74.22	
005	Ticket Vending Machine	Item		£74.22	
006	Advertising Panels	Item		£74.22	
007	Stop Phone	Item		£74.22	
	Contractor's Other Charges				A A A A A A A A A A A A A A A A A A A
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
8	Stainless steel metal benching wirh backrests	No		£2,044.39	
	B2 -	Edinburgh	n Park Stop Tr	amstop - Page 2	£0.03

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B2	Tramstops				
B2(1)	Waiting Shelters				
001	8m Enclosed Shelter on Side Platform - Steel Shelter and canopy, with integral lighting.	nr		£17,628.19	
002	8m Enclosed Shelter on Side Platform - Steel Shelter and canopy, with integral lighting.	nr		£17,628.19	
B2(3)	Platforms		LULIU AND BUTCH TO THE		
001	Side Platforms	nr		£11,295.44	
002	Platform Finishes	Item		£22,891.57	
003	Drainage	m		£53.21	
004	Tactiles	Item		£0.00	
005	Provision for mobility impaired	Item		£2,757.82	
006	Platform Ducting	m		£53.21	
<u>,</u>	Access Routes				ALTO Q.
006	7m access ramps to side platforms.	m		£0.00	
B2(4)	Lighting & Signage				
	Lighting Columns Including Foundation.				
001	Lighting Column complete on Side Platforms - (single luminary)	nr		£1,645.57	
*******	Cabling				
002	Wiring to columns	m		£23.55	
003	Isolator /power supply	nr		£0.00	
	Name plates				
004	Name plates for side platforms	nr		£0.00	
005	Stop Logo	nr		£0.00	
				ramstop - Page 1	£0.0

Edinburgh Park Section A

Edinburgh Park Section A

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B2	Tramstops				
	Transcops				
B2(5)	Ancillary Equipment				
001	Stainless Steel Cycle parking units	nr		£845.65	
002	Stainless Steel Perch Seating within Shelter.	nr		£0.00	
003	Stainless Steel Waste Paper Bins - Lockable and bolted to Platform	nr		£675.11	
B2(6)	Equipment Interfaces		<u></u>		
	Interface only, Equipment measured under Item Code C3		***************************************		
001	ссту	Item		£33.35	
002	Passenger Help Point	Item		£74.22	
003	Public Address	Item		£74.22	
004	Passenger Information Display	Item		£74.22	THE RESTORAGE OF THE PARTY OF T
005	Ticket Vending Machine	Item		£74.22	
006	Advertising Panels	Item		£74.22	
007	Stop Phone	Item		£74.22	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
8	Stainless steel metal benching wirh backrests	No		£2,044.39	
9	Rear of Platform Fencing	m		£117.76	
		B2 - Edink	ourgh Park T	ramstop - Page 2	£0,0

The Gyle Section A The Gyle Section A

		_		
005	Stop Logo	nr	 £0.00	
004	Name plates Name plates for side platforms	nr	 £0.00	
003	Isolator /power supply	nr	 £0.00	
002	Wiring to columns	m	 £23.55	
	Cabling			
001	Lighting Column complete on Side Platforms - (single luminary)	nr	 £1,645.57	
	Lighting Columns Including Foundation.			
B2(4)	Lighting & Signage			
006	7m access ramps to side platforms.	m	£0.00	
	Access Routes			
006	Platform Ducting	m	 £53.21	
005	Provision for mobility impaired	Item	£2,757.82	
004	Tactiles	Item	£0.00	
003	Drainage	m	 £53.21	
002	Platform Finishes	Item	 £22,891.57	
B2(3) 001	Platforms Side Platforms	nr	£11,295.44	
	Shelter and canopy, with integral lighting.			
002	8m Enclosed Shelter on Side Platform - Steel	nr	 £17,628.19	
001	8m Enclosed Shelter on Side Platform - Steel Shelter and canopy, with integral lighting.	nr	 £17,628.19	
B2(1)	Waiting Shelters		 	
В2	Tramstops			
Item Code				£

The Gyle Section A The Gyle Section A

Item Code	DESCRIPTION	TINU	QTY	Unit Rate	TOTAL £
B2	Tramstops				A A CALLANDA
B2(5)	Ancillary Equipment				
001	Stainless Steel Cycle parking units	nr	20,000 (£845.65	
002	Stainless Steel Perch Seating within Shelter.	nr		£0.00	
003	Stainless Steel Waste Paper Bins - Lockable and bolted to Platform	nr		£675.11	
B2(6)	Equipment Interfaces		A BART TO THE STATE OF THE STAT		
	Interface only, Equipment measured under Item Code C3				
001	ССТУ	Item	A SAN DE CONTRACTO	£33.35	
002	Passenger Help Point	Item		£74.22	
003	Public Address	Item		£74.22	
004	Passenger Information Display	Item		£74.22	
005	Ticket Vending Machine	Item		£74.22	
006	Advertising Panels	Item		£74.22	
007	Stop Phone	Item		£74.22	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
8	Stainless steel metal benching wirh backrests	No		£2,044.39	
9	Rear of Platform Fencing	m		£117.76	
		B2	- The Gyle T	ramstop - Page 2	£0.

Gogar Burn Section A

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B2	Tramstops				
	B2(1)				
	Waiting Shelters				
12	8m Enclosed Shelter on Side Platform - Steel Shelter and canopy, with integral lighting.	nr		£18,258.90	
	B2(3)				
····	Platforms				
13	Side Platforms	nr		£22,015.91	
14	Platform Finishes	Item		£10,698.99	
15	Drainage	m		£204.27	
16	Tactiles	Item		£1,353.70	
17	Provision for mobility impaired (Platform Only)	Item		£915.99	
18	Platform Ducting	m		£78.19	
	Access Routes				
19	7m access ramps to side platforms.	nr		£3,844.47	
	B2(4)				
	Lighting & Signage				
	Lighting Columns Including Foundation.				
20	Lighting Column complete on Side Platforms - (single luminary)	nr		£1,658.39	
	Cabling				
21	Wiring to columns	m		£16.13	
22	Isolator /power supply	nr		£672.16	
	Name plates				
23	Name plates for side platforms	nr		£0.00	
24	Stop Logo	nr		£0.00	
	B2(5)				
	Ancillary Equipment				
25	Stainless Steel Perch Seating within Shelter.	nr		£0.00	
	Stainless Steel Metal benching with backrests approx 2m long. Bolted to Platform.	nr		£2,230.78	A LAME LAME
26	Stainless Steel Waste Paper Bins - Lockable and	nr		£780.37	

Gogar Burn Section A

Gogar Burn Section A

Tramstops				£
	·			
B2(6)				
Equipment Interfaces				
Interface only, Equipment measured under item Code C3				
ССТУ	Item		£0,00	
Passenger Help Point	Item		£0.00	
Public Address	Item		£0.00	
Passenger Information Display	Item		£0.00	
Ticket Vending Machine	Item		£0.00	
Advertising Panels	Item		£0.00	
Stop Phone	Item		£0.00	
Contractor's Other Charges				
The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised else	note		£0.00	
	Interface only, Equipment measured under Item Code C3 CCTV Passenger Help Point Public Address Passenger Information Display Ticket Vending Machine Advertising Panels Stop Phone Contractor's Other Charges The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has	Interface only, Equipment measured under item Code C3 CCTV Item Passenger Help Point Item Public Address Item Passenger Information Display Item Ticket Vending Machine Item Advertising Panels Item Stop Phone Item Contractor's Other Charges The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised else	Interface only, Equipment measured under Item Code C3 CCTV Item Passenger Help Point Item Public Address Item Passenger Information Display Item Ticket Vending Machine Item Advertising Panels Item Stop Phone Item Contractor's Other Charges The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised else	Interface only, Equipment measured under item Code C3 CCTV Item £0.00 Passenger Help Point Item £0.00 Public Address item £0.00 Passenger Information Display Item £0.00 Ticket Vending Machine Item £0.00 Advertising Panels Item £0.00 Stop Phone Item £0.00 Contractor's Other Charges The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has

Ingliston Park & Ride Section A

Ingliston Park & Ride Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
В2	Tramstops				
	B2(1)				
	Waiting Shelters				
9	8m Enclosed Shelter on Side Platform - Steel Shelter and canopy, with integral lighting.	nr		£18,258.90	
	B2(3)				
	Platforms				
10	Side Platforms	nr		£22,015.91	
11	Platform Finishes	Item		£10,698.99	
12	Drainage	m		£204.27	
13	Tactiles	Item		£1,353.70	
14	Provision for mobility impaired	Item		£915.99	
15	Platform Ducting	m		£78.19	
	Access Routes				
16	7m access ramps to side platforms.	nr		£3,844.47	
	B2(4)				
	Lighting & Signage				
	Lighting Columns Including Foundation.				
17	Lighting column complete on Island Platforms - (single luminaries)	nı		£2,128.90	
	Cabling				
18	Wiring to columns	m		£16.13	
19	Isolator /power supply	nr		£672.16	
	Name plates				
20	Name plates for Island platforms	nr		£0.00	
21	Stop Logo	nr		£0.00	
	B2(5)				
	Ancillary Equipment				
22	Stainless Steel Cycle parking units	nr		£424.81	
23	Stainless Steel Metal benching with backrests approx 2m long. Bolted to Platform.	nr		£2,230.78	
	В2	l - Ingliston P	erk & Ride T	ramstop - Page 1	£0.0

Ingliston Park & Ride Section A

Ingliston Park & Ride Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
В2	Tramstops				
1	Stainless Steel Perch Seating within Shelter.	nr		£0.00	
2	Stainless Steel Waste Paper Bins - Lockable and bolted to Platform	nr		£780.37	
3	Equipment Interfaces Interface only, Equipment measured under Item Code C3				
4	Passenger Help Point	Item		£0.00	
5	Public Address	Item		£0.00	
6	Passenger Information Display	Item		00.03	
7	Ticket Vending Machine	Item		£0.00	
8	Advertising Panels	ltem		£0.00	
9	Stop Phone	ltem		£0.00	
	Contractor's Other Charges				
10	The Contractor has entered hereunder any specific it	note		£0.00	
			Dark 9 Dido 7	Framstop - Page 2	€0.0

Airport Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code	<u></u>				£
B2	Tramstops B2(1)				
	Waiting Shelters				
11	8m single cantilever Shelter on Island platform - Steel Shelter and canopy, with intergral lighting. Cantilevered shelter	nr		£17,002.40	
	B2(3) Platforms				
12	Island Platform - Foundations	nc		£15,772.94	
13	Platform Finishes	Item		£10,698.99	
14	Drainage	m		£205.60	
15	Tactiles	Item		£1,353.70	
16	Provision for mobility impaired (Platform Only)	Item		£956.32	
17	Platform Ducting	m		£78.19	
	Access Routes				
18	7m access ramps to island platforms.	nr		£3,844.47	
	B2(4)				
	Lighting & Signage				
	Lighting Columns Including Foundation.				
19	Lighting column complete on Island Platforms - (single luminaries)	nr		£2,128.90	
	Cabling				
20	Wiring to columns	m		£16,13	
21	Isolator /power supply	nr		£672.16	
	Name plates				
	Name plates for side platforms	nr		£0.00	
					M 10 yr ray
	Stop Logo	nr		£0.00	
	B2(5)				
	Ancillary Equipment				
24	Stainless Steel Cycle parking units	nr		£2,688.62	
	Stainless Steel Metal benching with backrests approx 2m long. Bolted to Platform.	nr		£2,230.78	
	Stainless Steel Waste Paper Bins - Lockable and bolted to Platform	nr		£780.37	
		<u> </u>	32 - Airport T	ramstop - Page 1	£0.0

Airport Section A

Airport Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code					<u>Z</u>
B2	Tramstops				
	B2(6)				
	Equipment Interfaces				
	Interface only, Equipment measured under Item Code C3				
1	CCTV	Item		£0.00	
2	Passenger Help Point	item		£0.00	
3	Public Address	Item		£0.00	
4	Passenger Information Display	Item		£0.00	
5	Ticket Vending Machine	Item		£0.00	
6	Advertising Panels	Item		£0.00	
7	Stop Phone	Item		£0.00	
	B2(7)				
	Miscellaneous				
8	Staff amenities	Item		£0.00	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific	item of work	or obligation	d	
9	Access Ramps & Overrun Area	Sum		£8,536.44	
			mo At	Tramstop - Page 2	£(

B3(3) - Vehicle Equipment Section A

B3(3) - Vehicle Equipment Section A

B3(3)1 SPECIA TRANS X22 TR LADDE Carry Caccord 001 Air rece 002 Bypass 003 Conder 004 Distribu via Med 005 Distribu via Med 007 General 008 High eff 009 Pressur 010 Process valves, 011 Record manuals 012 Standby 013 Testing B3(3)2 MAJOR Sand Fi 001 Alfow for		1 :		<u> </u>	TOTAL		
B3(3) VEHICI EQUIP B3(3)1 SPECIA TRANS X22 TR LADDE Carry Caccord 001 Air rece 002 Bypass 003 Conder 004 Distribu 005 Distribu via Med 006 Duty lea 007 General 009 Pressur 010 Process valves, 011 Record manuals 012 Standby 013 Testing B3(3)2 MAJOR Sand Fi					£		
B3(3)1 SPECIA TRANS X22 TR LADDE Carry Caccord 001 Air rece 002 Bypass 003 Conder 004 Distribu 005 Distribu via Med 006 Duty lea 007 General 008 High eff 009 Pressur 010 Process valves, 011 Record manuals 012 Standby 013 Testing B3(3)2 MAJOR Sand Fi 001 Alfow for)T						
TRANS X22 TR LADDE Carry of accord 001 Air rece 002 Bypass 003 Conder 004 Distribu 005 Distribu via Med 006 Duty lea 007 General 009 Pressur 010 Process valves, 011 Record manuals 012 Standby 013 Testing B3(3)2 MAJOR Sand Fi 001 Allow for	CLE CLEANING, MAINTENANCE AND PMENT						
X22 TR LADDE Carry of accord 001 Air rece 002 Bypass 003 Conder 004 Distributed Medical Medic	CIAL INSTALLATIONS						
Carry of accord 001 Air rece 002 Bypass 003 Conder 004 Distribu 005 Distribu via Med 006 Duty lea 007 General 009 Pressur 010 Process valves, 011 Record manuals 012 Standby 013 Testing B3(3)2 MAJOR Sand Fi	SPORT SYSTEMS						
accord 001 Air rece 002 Bypass 003 Conder 004 Distribut 005 Distribut via Med 006 Duty lea 007 General 008 High eff 009 Pressur 010 Process valves, 011 Record manuals 012 Standby 013 Testing B3(3)2 MAJOR Sand Fi 001 Alfow for	RAVELLING CRADLES, GANTRIES, DERS						
002 Bypass 003 Conder 004 Distribu 005 Distribu via Med 006 Duty lea 007 General 008 High eff 009 Pressur 010 Process valves, 011 Record manuals 012 Standby 013 Testing B3(3)2 MAJOR Sand Fi 001 Alfow for	out the complete supply and installation in dance with the Contract Documents		The second section of the second seco				
003 Conder 004 Distribu via Med 005 Distribu via Med 006 Duty lea 007 General 008 High eff 009 Pressur 010 Process valves, 011 Record manuals 012 Standby 013 Testing B3(3)2 MAJOR Sand Fi 001 Alfow for	ceiver	Item		£0.00			
004 Distribu 005 Distribu via Med 006 Duty lea 007 General 008 High eff 009 Pressur 010 Process valves, 011 Record manuals 012 Standby 013 Testing B3(3)2 MAJOR Sand Fi 001 Allow for	ss refrigerated air dryer	Item		£0.00			
005 Distribution via Medical M	ensate oil separator	Item		£0.00			
via Med 006 Duty lea 007 General 008 High eff 009 Pressur 010 Process valves, 011 Record manuals 012 Standby 013 Testing B3(3)2 MAJOR Sand Fi 001 Alfow for	oution pipes and regulators at high level	m		£0.00			
007 General 008 High eff 009 Pressur 010 Process valves, 011 Record manuals 012 Standby 013 Testing B3(3)2 MAJOR Sand Fi 001 Alfow for	oution pipes and regulators to maintenance pits echanical and Electrical covered trenches	m	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	£0.00			
008 High eff 009 Pressur 010 Process valves, 011 Record manuals 012 Standby 013 Testing B3(3)2 MAJOR Sand Fi 001 Alfow for	ead variable speed air compressor	Item		£0.00			
009 Pressur 010 Process valves, 011 Record manuals 012 Standby 013 Testing B3(3)2 MAJOR Sand Fi 001 Allow for	al purpose filter	Item		£0.00			
010 Process valves, 011 Record manuals 012 Standby 013 Testing B3(3)2 MAJOR Sand Fi	efficiency filter	Item	ANALUS CILINOS CONTRACTOR CONTRAC	00.03			
valves, 011 Record manuals 012 Standby 013 Testing B3(3)2 MAJOR Sand Fi 001 Alfow for	ure control unit	Item		£0.00			
manuals 012 Standby 013 Testing B3(3)2 MAJOR Sand Fi 001 Alfow for	ss areas (40 No.), system to include isolation s, fluid traps and intermediate storage vessels	Item	***************************************	£0.00			
013 Testing B3(3)2 MAJOR Sand Fi 001 Allow for	d drawings, Client instructions and O&M als	Item		£0.00			
B3(3)2 MAJOR Sand Fi	by Duty lead variable speed air compressor	łtem		£0.00			
Sand Fi	g and commissioning	Item		£0.00			
Sand Fi	R EQUIPMENT						
1	Filling Plant		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
i	for complete installation including silo	Item		£0.00			
	g and commissioning	sum		£0.00			
	ead gantry crane capable of straddling two enance bays						
003 Allow for	or complete installation	item		£0.00	- LANDON LANDON		
004 Testing	g and commissioning	sum		£0.00			
	B3(3) - Depot Equipment - Page 1						

B3(3) - Vehicle Equipment Section A B3(3) - Vehicle Equipment Section A

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B3	DEPOT				
	Wheel lathe/reprofiling system			60.00	
005	Allow for complete installation	Item		£0.00	
006	Testing and commissioning	sum		£0.00	A TANAN TO THE TAN
	Paint Booth		A CONTRACTOR OF THE PARTY OF TH		
007	Allow for complete installation	Item		£0.00	***************************************
800	Testing and commissioning	sum	and a state of the	£0.00	
	Vehicle Cleaning & Maintenance (Automated vehicle washing facility)				
009	Allow for complete installation including treatment plant, chambers, interconnecting pipework, trenches and the like	Item		£0.00	
010	Testing and commissioning	sum		£0.00	
	Train Lifting System				
011	Allow for complete installation	Item		£0.00	
012	Testing and commissioning	sum		£0.00	
	Contractor's Other Charges				A AAAAA MAATTERET TETTERETTET
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				

		,			
		B3/	3) - Denot Fo	quipment - Page 2	£0

B3(5) - Stores & Waterials Section A B3(5) - Stores & Materials Section A

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B3	DEPOT				
B3(5)	STORES AND MATERIALS				
B3(5)1	Store Rooms				
	Measured under B3(8)				
B3(5)2	Lubricating Oil Storage				
001	Allow for complete installation	Item		£0.00	
002	Testing and commissioning	sum		£0.00	
B3(5)3	Diesel Fuel Storage			AL SHIP IN COLUMN TO THE PARTY OF THE PARTY	
001	Allow for complete installation	Item		£0.00	
002	Testing and commissioning	sum		£0.00	
B3(5)4	Chemical Storage				
001	Allow for complete installation	Item	· · · · · · · · · · · · · · · · · · ·	£0.00	
002	Testing and commissioning	sum		£0.00	
B3(5)5	Spares and Initial Depot Stock				
	The contractor shall list below all spares and initial depot				
Park materials a sub-time or comment on the st					
					A.A.A. Laid isk & Walker Water Radio State And Association Control of the Control
		B3(5)	- Stores and N	l Naterials - Page 1	£0.00

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
В3	DEPOT				
B3(5)5	Spares and Initial Depot Stock (Cont'd)				
	The contractor shall list below all spares and initial depot (Cont'd)				
					The state of the s
		1			
			<u> </u>		
					
		-			
	797 797 797 797 797 797 797 797 797 797		C. CORON, PORESS I EN INCLUSIONALES INCRES I EN INCRES	 	
					
		 			
		<u> </u>			
			CAMPBOOL PARENTS, OF JURNALES AND JURNALES AND STREET		
		ļ			
		ļ			
		<u> </u>			
		B3(5)	- Stores and N	laterials - Page 2	£0.00

B3(5) - Stores & Materials Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B3	DEPOT				
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
		*** **********************************			
					and the second s

					3112,7971
					£03
		B3(5)	- Stores and l	Materials - Page 3	

B3(8) - Depot Building Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B3	DEPOT				
B3(8)	DEPOT BUILDING				
B3(8)1	SUBSTRUCTURE				
	GROUNDWORK				
	D20 EXCAVATING AND FILLING				
	Excavating				
	To reduce levels				
001	1.00 m maximum depth	m3		£3.17	
	Basements and the like				
002	4.00 m maximum depth from 425mm below existing ground level	m3		£1.76	
	Pits				
003	1.00 m maximum depth from 425mm below existing ground level	m3		£4.92	
	Working space allowance to excavations				
004	Reduce levels basements and the like backfilling with hardcore	m2		£23.39	
005	Pits backfilling with hardcore	m2		£37.22	
	Earthwork support				
waannoon ee ee ee ee ee ee ee ee ee	To faces of excavation				PROBLEM TO BE STORY TO THE TOTAL OF THE TOTA
006	1.00 m maximum depth distance between opposing faces not exceeding 2m	m2		£0.65	
007	1.00 m maximum depth distance between opposing faces 2 to 4m	m2		£0.98	
	1.00 m maximum depth distance between opposing faces over 4m	m2		£0.98	
	2.00 m maximum depth distance between opposing faces over 4m	m2		£2.60	
	4.00 m maximum depth distance between opposing faces not exceeding 2m	m2		£26.00	
	4.00 m maximum depth distance between opposing faces over 4m	m2		£39.00	
	Disposal				
012	Surface water	Item		£1,181.84	
013	Excavated Material Off site	m3		£12.08	
			B3(8) - Depot	Building - Page 1	£0.0

B3(8) - Depot Building Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B3	DEPOT				
D 3	DEFO				
B3(8)	DEPOT BUILDING				
	Blinding ; sand				
	Filling to make up levels				
014	25mm thick	m2		£1.64	
	Hardcore				The state of the s
	Filling to excavations		\$10,000 \$10,000 and \$100.000 an		
015	Not exceeding 250 average thick compacting	m3		£26.04	
016	Over 250 average thick compacting	m3		£27.66	
	Surface treatments				
anner en	Compacting				
017	Bottoms of excavations	m2	338774 MY 13 3	£0.59	
018	Sand filling	m2		£0.00	
W-120	IN SITU CONCRETE / LARGE PRECAST CONCRETE E05 IN SITU CONCRETE CONSTRUCTION				
	GENERALLY				programme as the second
	Plain GEN1		<u></u>		
	Beds				
019	Not exceeding 150 thick poured on or against earth or unblinded hardcore	m3		£176.66	
	Reinforced RC40				
	Foundations poured on or against earth or unblinded hardcore				A STATE OF THE STA
020	Generally	m3		£141.54	
	Isolated foundations				
021	Generally	m3		£131.70	
	Beds				
022	150 to 450 thick ; laid in bays including joints	m3		£144.66	
023	Over 450 thick ; laid in bays including joints	m3		£149.24	90000 BOTTON (1990 1990 1990 1990 1990 1990 1990 199
		L	B3(8) - Depot I	Building - Page 2	£0.00

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B3	DEPOT				
B3(8)	DEPOT BUILDING				
	Walls				
024	150 to 450 thick	m3		£131.70	
	Columns				
025	Generally	m3		£154.40	
	Staircases				
026	Generally	m3	,	£171.33	
	E20 FORMWORK FOR IN SITU CONCRETE				····
	Formwork ; fine smooth finish				
	Sides of ground beams and edges of beds				
027	Not exceeding 250 high	m		£14.02	
028	500 to 1m high	m		£56.02	
	Machine bases and plinths				
029	500 to 1m high	m		£56.02	Add 10-4 May 10-10 May 10-10-10-10-10-10-10-10-10-10-10-10-10-1
	Walls				
030	Vertical	m2		£60.62	
	Stair flights		***************************************		
031	1.00 metre wide risers ; 250mm high ; junction with	m		£21.17	
032	wall 1.30 metre wide ; risers 250mm high ; junction with wall	m		£21.17	annaning group of the second s
	Formwork ; rough				
	Sides of foundations				
033	250 to 500 high	m		£26.72	News to the second seco
	Sides of ground beams and edges of beds				
034	500 to 1m high	m		£47.69	
		Q	3/8) - Donot	Building - Page 3	£0.

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B3	DEPOT				
B3(8)	DEPOT BUILDING				
	Walls				
				000.50	,
035	Vertical	m2		£60.59	
	E30 REINFORCEMENT FOR IN SITU CONCRETE	- ,			
	Reinforcement including hooks and tying wire, spacers and chairs				
	Bars	AND THE OF CARE, CLASS			
036	Allow 150kg/m3 for bases	t		£1,194.72	
<u>,</u>	Reinforcement to BS 4449 including hooks and tying wire, spacers and chairs				
	Bars				
037	Straight lengths any size (allow 120 kg/m3)	t		£1,077.72	
	Reinforcement including tying wire and spacers and chairs	TOTAL DESCRIPTION OF THE PERSON OF THE PERSO			
	Fabric A252				
038	Generally	m2		£5.46	
,	E41 WORKED FINISHES TO IN SITU CONCRETE				Evelpan N. V
	Surface finish	******			wareness as a second se
	Power floating				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
039	Generally	m2		£3.04	
	E42 ACCESSORIES CAST INTO IN SITU				
	CONCRETE		-		
	Steel				
	Angle ; galvanised finish				
	75mm x 75mm x 3mm ; with fishtail tangs welded on at 500mm centres	m		£24.57	

			B3(8) - Depot	Building - Page 4	£0

B3(8) - Depot Building Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
В3	DEPOT				
B3(8)	DEPOT BUILDING				
	WATERPROOFING				
	J40 FLEXIBLE SHEET DAMP PROOFING	ļ			
	1200 gauge polyethylene				
	Tanking and damp proofing				
041	Horizontal ; to hardcore	m2		£0.96	
042	Vertical ; to block work	m2		£1.69	
B3(8)2	FRAME				and the later to the state of t
	STRUCTURAL / CARCASSING METAL / TIMBER				
	G10 STRUCTURAL STEEL FRAMING	**************************************	<u> </u>		
	Framing, fabrication steel				
	Columns				
001	Weight 40 - 100 kg/m	t		£2,275.04	
002	Weight exceeding 100 kg/m	ł		£2,145.04	
	Beams				ALCH ON PARTY OF THE PARTY OF T
003	Weight not exceeding 40 kg/m	t		£2,665.05	
004	Weight 40 - 100 kg/m	t		£2,535.05	
005	Weight exceeding 100 kg/m	t		£2,275.04	
	Beams castellated				
006	Weight exceeding 100 kg/m	t		£2,925.05	
	Bracings	····			
007	Weight not exceeding 40 kg/m	t		£2,795.05	
	Purlins and cladding rails				
800	Weight not exceeding 40 kg/m	ţ		£2,990.06	
	Overhead crane rails				
009	Fixing clips; ; resilient pads	t		£3,545.52	
			B3(8) - Denot	Building - Page 5	£0.00

B3(8) - Depot Building Section A

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
В3	DEPOT				
B3(8)	DEPOT BUILDING				
************ ************************	Holding down bolt assemblies				
010	As drawing unknown	nr		£141.21	
	Framing, erection steel				
011	Permanent erection on site	ŧ		£520.01	
	LININGS / SHEATHING / DRY PARTITIONING				
	K10 PLASTERBOARD DRY LININGS				
	Structural steel encasement system; 120 minute fire protection				A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Linings to beams; four sides				and the service of th
012	180mm x 75mm PFC	m		£18.80	
013	203mm x 133mm UB	m		£26.52	
014	305mm x 102mm UB	m		£26.52	
015	305mm x 127mm UB	m		£26.52	
016	305mm x 165mm UB	m	· ************************************	£26.52	
017	356mm x 171mm UB	m		£26.52	
018	406mm x 178mm UB	m		£26.52	
019	457mm x 152mm UB	m		£26.52	
020	457mm x 191mm UB	m		£26.52	
	Linings to beams; three sides				
021	180mm x 75mm PFC	m		£22.76	
022	203mm x 133mm UB	m		£30.46	
023	305mm x 102mm UB	m		£30.46	
024	305mm x 127mm UB	m		£30.46	
025	305mm x 165mm UB	m		£30.46	
026	356mm x 171mm UB	m		£30.46	
027	406mm x 178mm UB	m		£30.46	
028	457mm x 152mm UB	m		£30.46	
029	457mm x 191mm UB	m		£30.46	41.47.2.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.
030	533mm x 210mm UB	m		£30.46	
			B3(8) - Depot	Building - Page 6	£0.0

B3(8) - Depot Building Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
	DEBOY				
B3	DEPOT				
B3(8)	DEPOT BUILDING				
	Linings to columns; four sides				- Lace -
031	203mm x 203mm UB	m		£26.52	
032	533mm x 210mm UB	m		£26.52	
****	SURFACE FINISHES				
	M61 INTUMESCENT COATINGS FOR FIRE PROTECTION OF STEELWORK				
	Painting metal				
	General surfaces of structural metalwork				
033	Over 300 girth; 8 to 11m above floor	m2		£5.61	
	Members of structural metal roof trusses lattice girders purlins and the like				
034	Over 300 girth; 8 to 11m above floor	m2		£5.61	
B3(8)3	UPPER FLOORS				
	IN SITU CONCRETE / LARGE PRECAST CONCRETE				
	E05 IN SITU CONCRETE CONSTRUCTION				
L. C. ACC LEA CHIEFE BEAUTY PROPERTY	GENERALLY				
	Reinforced in-situ concrete mix RC30				
· · · · · · · · · · · · · · · · · · ·	Slabs				
001	Not exceeding 150 thick	m3		£136.44	
AAAAAAAAAAAAA	E20 FORMWORK FOR IN SITU CONCRETE				
	Formwork; permanent shuttering				
	Soffits of slabs				
002	Not exceeding 200 thick; 3 to 3.50m high to soffit	m2		£109.36	
	Formwork; plain smooth finish				
******	Edges of suspended slabs				
003	Not exceeding 250 high	m		£17.60	
			33(8) - Depot	Building - Page 7	£0.00

B3(8) - Depot Building Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
В3	DEPOT				
B3(8)	DEPOT BUILDING				
	E30 REINFORCEMENT FOR IN SITU CONCRETE	<u></u>	***************************************		
	Reinforcement to BS 4449 including hooks and tying wire, spacers and chairs				
	Bars				
004	Allow 200kg/m3	t		£1,077.72	
	E41 WORKED FINISHES TO IN SITU CONCRETE				
	Trowelling				
005	Generally	m2		£3.04	
B3(8)4	ROOF				
	CLADDING / COVERING				
	H43 METAL PANEL CLADDING			<u> </u>	
	Insulated roof				
	Roof coverings		, , , , , , , , , , , , , , , , , , , ,		
001	Pitch 1.5 degrees	m2		£58.50	
	Eaves				
002	To eaves	m		£32.50	
	Verges	···		620.50	
003	To verge	m 	- Carana	£32.50	SERVICE STREET
	Ridges				
004	Curved sheet	m		£45.50	
			B3(8) - Depot	Building - Page 8	£0.

B3(8) - Depot Building Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B3	DEPOT				
B3(8)	DEPOT BUILDING	-			
B3(8)5	STAIRS				
	WINDOWS / DOORS / STAIRS	<u> </u>			
	L30 STAIRS				
	Steel; polyester powder coated finish	 	· ·		
	Staircases				
001	1.30m wide; 3.0m total rise; landings x 2; manufactured	nr		£3,900.07	
	Staircases including balustrades to both staircase and top landing				
002	1.30m wide; 3.0m total rise; landings x 2; manufactured	nr		£3,900.07	
	L30 BALUSTRADES				
	Stainless Steel				
003	Balustrade to stairs and top landing to the main stairs to the office area including wall hand railing where required	Item		£2,600.05	
B3(8)6	EXTERNAL WALLS				-
	Masonry	 			
	F10 BRICK WALLING	l			
	Engineering brickwork in gauged mortar (1:1:6)				
	Walis		,		
001	Half brick thick	m2		£59.52	
	Facing brickwork Spec 110; in gauged mortar (1:1:6)				
	Walls				
002	Half brick thick; stretcher bond	m2		£85.78	

			B3(8) - Depot	Building - Page 9	£0.00

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL. £
B3	DEPOT		LABADARIPETTE		
 	DEFOI				
33(8)	DEPOT BUILDING				
	F10 BLOCK WALLING				
	Block work in gauged mortar (1:1:6)				
	Walls				
003	140 mm thick ; inner skin protection to metal cladding	m2		£38.65	
004	140 mm thick face work fair face one side; inner skin protection to metal cladding	m2		£41.90	
	Projections				
005	500 x 140mm projection face work fair face one side	m		£20.95	
	Bottom of semi-circular arches				
006	140mm thick; curved on elevation 300mm radius; closing 100mm cavity	m		£11.79	
	Semi-circular arches				
007	140mm thick; curved on elevation 300mm radius; temporary strutting	m		£11.79	
	Closing cavities				
800	100mm wide block work 140mm thick horizontal	m		£8.71	
	F30 ACCESSORIES FOR BLOCK WALLING				
	Sundries				
	Forming cavities in hollow walls				
009	50mm wide wall ties; stainless steel butterfly wall ties; three wall ties per square metre; filling cavity with concrete	m2		£11.43	
	Damp proof courses				
	On surfaces				
)10	Not exceeding 225 wide horizontal	m2		£24.13	
			(0) Daniel 5	Building - Page 10	£

EPOT BUILDING avity trays ver 225 wide stepped SO SUNDRY ITEMS FOR BLOCK WALLING alvanised steel lintels built into block work ch lintel for 600mm wide opening ADDING / COVERING	m2		£19.28	£
EPOT BUILDING avity trays ver 225 wide stepped BO SUNDRY ITEMS FOR BLOCK WALLING alvanised steel lintels built into block work ich lintel for 600mm wide opening			£19.28	
avity trays ver 225 wide stepped 30 SUNDRY ITEMS FOR BLOCK WALLING alvanised steel lintels built into block work ch lintel for 600mm wide opening			£19.28	
ver 225 wide stepped 30 SUNDRY ITEMS FOR BLOCK WALLING alvanised steel lintels built into block work ch lintel for 600mm wide opening			£19.28	
30 SUNDRY ITEMS FOR BLOCK WALLING alvanised steel lintels built into block work in the steel for 600mm wide opening			£19.28	
alvanised steel lintels built into block work ch lintel for 600mm wide opening	nr			
ch lintel for 600mm wide opening	nr			
	nr			
_ADDING / COVERING			£389.84	
43 METAL PANEL CLADDING				
sulated walling system				
all claddings				
ertical; panels fixed horizontally	m2		£66.95	
tra over for forming 600mm x 1400mm opening r window; including all necessary flashing and the e	No		£195.00	
ertical; panels fixed vertically	m2		£68.25	
tra over for forming 600mm x 1400mm opening r window; including all necessary flashing and the e	No		£195.00	
etra over for	u.u.paara			
	m		£19.50	
ernal angle	m		£19.50	
rapet				
rapet detail; consisting of parapet flashing 300mm ph, inner wall panel vertical laid all as Parapet stail	m		£97.76	
ashings				
edge of door opening	m		£19.50	
top of door opening	m		£19.50	
				£0
it et	rapet rapet detail; consisting of parapet flashing 300mm n, inner wall panel vertical laid all as Parapet all shings edge of door opening	ernal angle m rapet rapet rapet detail; consisting of parapet flashing 300mm m, inner wall panel vertical laid all as Parapet rail shings edge of door opening m top of door opening m	ernal angle m rapet rapet rapet detail; consisting of parapet flashing 300mm m, inner wall panel vertical laid all as Parapet all shings edge of door opening m top of door opening m	ernal angle m £19.50 ernal angle m £19.50 rapet rapet rapet detail; consisting of parapet flashing 300mm m, inner wall panel vertical laid all as Parapet all shings edge of door opening m £19.50

B3(8) - Depot Building Section A

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
В3	DEPOT		LIMITE AND		
B3(8)	DEPOT BUILDING				
	Aprons/sills				
022	Bottom of walling drip flashing	m		£19.50	
B3(8)7	WINDOWS AND EXTERNAL DOORS				
	CLADDING / COVERING				
	H10 PATENT GLAZING				
	Vertical surfaces	************			
001	To control room	m2		£486.94	
······································	WINDOWS / DOORS / STAIRS				
	L10 WINDOWS	PANYA WAKA 17 BAR SMATTE MATER			
	Aluminium window				
	Windows and window frames				
002	600mm x 1400mm; fixed to cladding and block work; as front elevation	nr		£922.11	
003	2000mm x 1200mm; fixed to block wall	nr		£2,634.58	
	Hardwood and armoured glass				,,,
	Windows and window frames				
004	500mm x 1200mm; fixed into stud partition wall	nr		£1,350.29	
	L10 SCREENS		· · · · · · · · · · · · · · · · · · ·	N 14 NA	
	Aluminium				
	Sun shields				
	6.00 x 2.50 metre sunscreen system fixed to glazing bars	nr		£3,900.07	
	Aluminium				
	Combined units of windows and doors				
	6000mm x 7000mm; fixing to block work	nr		£19,687.98	
		B	3(8) - Depot E	Building - Page 12	£0.

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B3	DEPOT				
B3(8)	DEPOT BUILDING				
	L20 SHUTTERS	<u></u>			
	Fire doors with frames				
007	2000mm x 2100mm; double door; fixed to block work; powder coated finish	nr		£2,080.04	
	Rolling shutters				
800	3000mm x 4000mm; insulated; powder coated finish; fixed to steelwork	nr		£4,810.09	
	Fire doors with frames				
009	1000mm x 2100mm; single door; fixed to block work; powder coated finish	nr		£1,170.02	
010	2000mm x 2100mm; double door; fixed to block work; powder coated finish	nr		£2,080.04	
	Louver doors with frames				
011	2000mm x 2100mm; double door; fixed to block work; powder coated finish	nr		£2,210.04	
	Folding shutters				
012	4000mm x 7400mm; insulated; powder coated finish; fixed to steelwork	nr		£9,100.17	
	SURFACE FINISHES				
	M60 PAINTING				
· · · · · · · · · · · · · · · · · · ·	Painting wood				
	General surfaces				
013	Isolated areas not exceeding 0.5m2 irrespective of girth	nr		£8.06	
	BUILDING FABRIC SUNDRIES				
	P20 UNFRAMED SUNDRY ITEMS				
	Wrot softwood				
	Window boards				
014	150 x 25mm; rounded and rebated	m		£8.65	

B3(8) - Depot Building Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code					
B3	DEPOT				
B3(8)	DEPOT BUILDING				
B3(8)8	INTERNAL WALLS AND PARTITIONS				
	Masonry				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	F10 BLOCK WALLING				
	Block work in gauged mortar (1:1:6) Walls				
001	140 mm thick	m2		£38.65	
002	140 mm thick face work fair face both side	m2		£44.50	LAME 1.47 (1.474, 1.474, 1.474, 1.474, 1.474, 1.474, 1.474, 1.474, 1.474, 1.474, 1.474, 1.474, 1.474, 1.474,
003	140 mm thick face work fair face one side	m2		£41.90	
004	140 mm thick face work fair face one side; lift shaft	m2		£56.53	
005	100 mm thick vertical	m2		£33.82	
	Closing cavities				
006	100mm wide; block work 140mm thick; vertical	m		£16.43	
	Fair face block work in gauged mortar (1:1:6)				
	Walls				
007	100 mm thick face work fair face both sides	m2		£39.69	
008	100 mm thick face work fair face one side	m2		£37.09	
009	140 mm thick face work fair face both sides	m2		£44.50	
010	140 mm thick face work fair face one side	m2		£41.90	
	F30 ACCESSORIES FOR BLOCK WALLING		2/2n 1/2n 1/		
	Sundries			-	
	Forming cavities in hollow walls				
011	100 wide wall ties; stainless steel butterfly wall ties; 'three wall ties per square metre	m2		£1.24	
	Forming cavities between walls and other work				
012	100mm wide	m2		£1.64	
, 					
		B:	3(8) - Depot E	Building - Page 14	£0.0

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code		<u> </u>			<u>f-</u>
B3	DEPOT				
B3(8)	DEPOT BUILDING				
	Damp proof courses		A. de tel		
	On surfaces				
013	Not exceeding 225 wide horizontal	m2		£24.13	
······································	Proprietary items				
	Stainless steel wall ties				
014	Shot fixed to steelwork; building in	nr		£1.38	
	F30 SUNDRY ITEMS FOR BLOCK WALLING				
	Galvanised steel lintels built into block work				
015	1350mm long	nr		£172.71	AM TO AM TO A STATE OF THE STAT
016	2400mm long	nr		£251.64	
017	2400mm long	nr		£251.64	
018	1350mm long	nr		£172.71	
019	1650mm long	nr		£189.58	
020	2400mm long	nr		£251.64	
021	2550mm long	nr		£268.95	
	LININGS / SHEATHING / DRY PARTITIONING				
	K10 PLASTERBOARD DRY LININGS				
	Dry lining system; 9.5mm plain grade tapered edge wallboard; fixed to walls with adhesive	ALAJA, AVARANTA PARTITO			
	Linings to walls				
022	2.40 to 2.700 high	m		£35.49	
<u> </u>	Linings to reveals and soffits of openings and recesses				1-
023	Not exceeding 300 wide	m		£5.07	
024	Not exceeding 300 wide; curved 300mm radius	m		£6.33	
	Angle; with joint tape bedded and covered				
025	External	m		£2.73	
		B:	3(8) - Depot f	Building - Page 15	£0

B3(8) - Depot Building Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B3	DEDAT				Pa
	DEPOT				
B3(8)	DEPOT BUILDING				
026	External; curved to 300mm radius	m		£3.42	
027	internal	m		£0.00	
	Fair ends				
028	Stop angle bead	m		£0.00	
029	Stop angle bead; curved 300mm radius	m		£0.00	
	K10 PLASTERBOARD PARTITIONS				
	Firewall metal stud partition; comprising 90mm wide "I" stud metal stud frame; tapered edge panels; 155mm thick partition; 90mm stone mineral wool; two layers of 15mm Firecases board each side				
	Linings to walls				
030	Height 4.20m to 4.50m high	m		£427.48	
	Abutments		1977		
031	Abutments	m		£6.98	
	Angle; with joint tape bedded and covered				
032	External	m		£6.98	
033	Internal	m	T. A. L.	£6.98	
······································	Angles to linings				
034	Angles	m		£6.98	
035	Tee junctions	m		£6.98	
,	Opening for door				
036	900 x 2100mm opening	No		£16.63	
037	1400 x 2100mm opening	No		£16.63	
-111/1					
		B3	3(8) - Depot E	Building - Page 16	£0

B3(8) - Depot Building Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code				<u> </u>	£
B3	DEPOT				
B3(8)	DEPOT BUILDING				
	Metal stud partition; comprising 48mm wide metal stud frame; tapered edge panels; 200mm thick partition; 25mm sound insulation; one layer of 19mm plank and one layer of 12.5mm soundbloc each side				
	Linings to walls				
038	Height 4.20m to 4.50m high	m		£270.74	
	Abutments		A STATE OF THE STA		
039	Abutments	m		£5.59	
	Angle; with joint tape bedded and covered				LAMING AND THE STATE OF THE STA
40	External	m		£5.59	
41	Internal	m		£5.59	
	Angles to linings				
042	Angles	m		£5.59	
043	Tee junctions	m		£5,59	
	Fair ends				
044	Fair ends	m		£15.93	
	Opening for door				
045	800 x 2100mm opening	No		£16.07	
046	900 x 2100mm opening	No		£16.07	
	Metal stud partition; comprising 70mm wide metal stud frame; tapered edge panels; 102mm thick partition; 25mm sound insulation; one layer of 15mm wallboard each side				
	Linings to walls				
047	Height 4.20m to 4.50m high	m		£131.50	
				- LANGE WAR	
		B	3(8) - Depot B	luilding - Page 17	£0.0

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B3	DEPOT				
B3(8)	DEPOT BUILDING				
	Abutments		all decrees the second		
048	Abulments	m		£2.38	
	Angle; with joint tape bedded and covered				
049	External	m		£2.38	
050	Internal	m	-CALDERO	£2.38	
	Angles to linings				
051	Angles	m		£2.38	
052	Crosses	m		£2.38	
053	Tee junctions	m		£2.38	
	Fair ends				
054	Fair ends	m		£6.85	
	Additional Fixings		L LA		
055	For WC	nr		£9.50	
056	For basin	nr		£9.50	
057	For shower	nr		£9.50	
058	For urinal	nr		£9.50	
	Opening for door				
059	800 x 2100mm opening	No		£16.07	
060	900 x 2100mm opening	No	· · · · · · · · · · · · · · · · · · ·	£16.07	
061	1400 x 2100mm opening	No		£16.07	
<u> </u>					
			3(8) - Depot I	Building - Page 18	£0.

B3(8) - Depot Building Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B3 	DEPOT				
B3(8)	DEPOT BUILDING				
B3(8)9	INTERNAL DOORS				The state of the s
,	WINDOWS / DOORS / STAIRS				,
	L10 WINDOWS / ROOF LIGHTS / SCREENS / LOUVERS				
<u></u>	Wrot hardwood				
	Combined units of windows and doors				
001	3500mm x 2500mm high; glazed screen including pair of 825mm wide FD30/S fire rated doors; ironmongery; wired glazing panels between entrance hall and corridor	nr		£5,451.39	
002	3500mm x 2500mm high; glazed screen including pair of 825mm wide FD30/S fire rated doors; ironmongery; wired glazing panels between first floor foyer and reception	nr		£5,451.39	
003	3900mm x 2500mm high; glazed screen including 825mm wide door; ironmongery; wired glazing panels; between ground floor rooms 15,16,20,21 and corridor	nr		£6,751.41	
	L10 SCREENS				
and the second	Aluminium				
	Glazed screen; draught preventor				
004	2200mm x 2500mm high; glazing with toughened glass; fixing to floor and ceiling; powder coated finish; in entrance hall	nr		£6,037.57	
	L20 DOORS				
	Flush				
	Doors with frames; 112mm wide softwood frame In assembled form; standard ironmongery; intumescent strip; plugging and screwing and pellating				
005	Half hour fire door; 626 x 2040 x 44mm; FD30	nr		£795.47	
			2(0) Panet	Building - Page 19	£0.0

B3(8)23 - External Depot Works Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code		ļ			£
B3	DEPOT				
B3(8)	DEPOT BUILDING				
B3(8)21	EXTERNAL DEPOT WORKS		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
***************************************	DRAINAGE AND SERVICE DUCTS				
	DRAINS AND SERVICE DUCTS (EXCLUDING FILTER DRAINS, NARROW FILTER DRAINS AND FIN DRAINS)				
022	Rainwater pumping main from Rainwater Tanks to Energy Centre and Tram Wash in trench	m		£31.33	
023	Drain in trench depth to invert; Foul Water	m		£35.94	
024	Drain in trench depth to invert; Rain Water	m		£35.94	
025	Drain in trench depth to invert; Surface Water	m		£35.94	
026	Drain in trench depth to invert; Surface Water (gully connections)	m		£39.99	
	MISCELLANEOUS				
	Allow for Access Road Surface Water Drainage from the existing roundabout to the car park area	m2		£7.36	
028	Allow for Service Ducts	item		£13,000.24	
029	Allow for Stabling Area Drainage	m2		£0.65	
030	Allow for Track Drainage	item		£39,000.72	
	CHAMBERS AND GULLIES				
	Chamber for the entry and exit of water to the Rainwater Tanks; include for all pipework and pumping equipment etc.	no		£13,000.24	
	Chamber with cover and frame depth to invert; Foul Water	no		£885.00	
033	Petrol and oil interceptor Class 1	no		£13,000.24	
	Chamber with cover and frame depth to uppermost surface of base slab; Surface Water	ก๐		£1,145.47	
035	Chamber with cover and frame depth; Rain Water	no		£885.00	
036	Gully; Deep seal type	no		£309.03	
				#44 WALLEY FOR THE STATE OF THE	
				w	
		33(8)21 -	External Depo	t Works - Page 3	£0.00

B3(8)23 - External Depot Works Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code		ļ			£
B3	DEPOT				
B3(8)	DEPOT BUILDING				
B3(8)21	EXTERNAL DEPOT WORKS				
	INFOCELL AND OUT				
007	MISCELLANEOUS			606 000 49	
037	Allow for the combined outfall discharge of the Suface water and treated water from the Pumping Station to a point to be determined	litem		£26,000.48	
038	Pumping Station	item		£13,000.24	
039	Rainwater Tanks	item	.,	£52,000.96	
040	Sewage Treatment Works including all pipework from entry to discharge into pump house	item		£65,001.20	
	SOFT SPOTS AND OTHER VOIDS				
041	Excavation of soft spots and other voids in bottom of trenches, chambers and guillies	item		£2,600.05	
042	Filling of soft spots and other voids in bottom of trenches, chambers and gullies	Item		£3,250.06	
	EXCAVATION IN HARD MATERIAL				
043	Extra over any item of drainage for excavation in hard material	item		£23,660.44	
	WASTE WATER TREATMENT				
044	Allow for Waste Water treatment plant including chambers, interconnecting pipework, trenches and the like	item		£130,002.40	
	ELECTRICAL WORK FOR ROAD LIGHTING AND TRAFFIC SIGN				
	TRENCH FOR CABLE OR DUCT				
045	Trench for cable	m		£10.47	
046	Trench for cable (to kiosks)	m		£10.47	
047	Trench for duct	m		£10.47	
048	Trench for duct (to kiosks)	m		£11.49	
	CABLE AND DUCT				
1	Cable fixed to wall (floodlights)	m		£0.00	
		B3(8)21 -	External Deno	ot Works - Page 4	£0.0

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
В3	DEPOT				
B3(8)	DEPOT BUILDING				
B3(8)21	EXTERNAL DEPOT WORKS				
050	Cable in duct	m		£0.00	
051	Cable in duct (to kiosks)	m		£0.00	
052	Cable in trench	m		£0.00	
053	Cable in trench (to kiosks)	m		£0.00	
054	Duct in trench	m		£2.06	
055	Duct in trench (to kiosks)	m		£2.15	
Maria	CABLE JOINTS AND TERMINATIONS				
056	Termination to cable in wall mounting (floodlights)	no		20.00	
057	Termination to cable in kiosk	no		£0.00	
058	Termination to cable in road lighting column	no		£0.00	
	FEEDER PILLARS		***************************************		
059	Weather proof external distribution kiosks for the supply of electric to the external lighting, points heaters (track), tram kiosks, cctv cameras and pumps	no		£0.00	
	EARTH ELECTRODES				
060	Earth electrodes	item		£0.00	
	CHAMBERS				
061	Chamber type UTX (under track crossing) (to kiosks)	no		£0.00	
	BRICKWORK, BLOCKWORK AND STONEWORK				
	BRICKWORK				
062	Brickwork in walls; Wall to planting areas	m		£52.08	
063	Brickwork in walls; Wall to storage area	m		£52.08	
064	Brickwork in walls; Screen wall to waste area	m		£52.08	
		E3/8/24 . E	vtornal Den	ot Works - Page 5	£0.

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B3	DEPOT				
B3(8)	DEPOT BUILDING				
B3(8)21	EXTERNAL DEPOT WORKS				
	Testing and Commissioning				
065	testing and commissioning of all External Depot works	sum		£11,818.40	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
	Stabling area allow for preparing formation to levels,				
	eupphy and placing 150mm 6E1 grapular fill and	m2		£19.68	
	Excavate for 3 way ducts 100dia laid with 500mm	m		£62.03	
	Drawpits sizes not detailed at ends of duct runs.	no		£650.01	
	Bases for OHLE exc	m3		£19.13	
	Exc ws refill 6F1	m2		£34.17	PI 44.41 (PI 44.41)
	FW plane vert	m2		£57.20	
	Refill round plinth with 6F1	m3		£42.11	
	Reinf conc 40N	m3		£135.03	
	TD HD bolts & fix	no		£61.10	
	Grout in anchor bolts	no		£78.07	
		B3(8)21 -	External Den	ot Works - Page 6	£0

B4 - Sub-Section 2A Section A

B4 - Sub-Section 2A Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B4	HIGHWAYS				
.,, .,.	SUB-SECTION 2A				
B4(1)	HIGHWAYS		ALPANAURI WITH THE THE TAXABLE PARTY.		
B4(1)1	ROAD WORKS - CARRIAGEWAYS				
	Site Clearance		·····		
001	Take up or take down and remove to tip off site gully grating and frame	nr		£72.17	
	Drainage & Service Ducts				
002	Gully including connection to existing drainage system (assume 5m)	nr		£804.93	
	Earthworks				
003	Excavation of unacceptable material	m3		£6.07	
004	Disposal of unacceptable material	m3		£17.07	
	Pavements				
005	Sub base 150mm thick	m3		£37.50	
006	Base course	m2		£19.18	
007	Binder course	m2		£12.18	
800	Wearing course	m2		£12.40	
009	Milling pavement 40mm thick	m2		£2.08	
	Kerbs, Footways & Paved Areas		,		
010	Kerbs	m		£25.48	
011	Edgings	m	MANUFACTURE PROPERTY.	£24.05	
012	Footway	m2		£21.65	
	Traffic Signs & Road Markings		L.A.L. LANGE PARTY		
013	Signage generally	Item		£6,939.28	
	Sign Diagram No:				
014	602	กา		£346.97	
015	616	nr		£346.97	
016	953.1	nr		£346.97	

B4 - Sub-Section 2A Section A

B4 - Sub-Section 2A Section A

Item Code	DESCRIPTION	TIMU	QTY	Unit Rate	TOTAL £
B4	HIGHWAYS				
U-7	IIIOIIIATO				
017	953.2	nr		£346.97	48.49.91
018	963.3	nr		£346.97	
	Day Madisa				
-040	Road Markings	l.ma		C10 400 04	
019	White lining, yellow lining etc. (Measured as km of carriageway)	km		£10,408.91	
	Landscaping				
020	Landscaping	item	,,, , , , , , , , , , , , , , , , , , 	£10,408.91	
	Street Lighting and Junction Signals	.,			
021	Street Lighting Measured pro rate against pedestrian footways	km		£0.00	
022	Junctions (Lights and Signals)	nr		£0.00	
	Testing and Commissioning				
023	testing and commissioning of all Highways works	cu coo	**************************************	£0.00	
023	testing and Consussionary or all ringriways works	sum		20.00	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
	SITE CLEARANCE SCHEDULE FOR 2A - AS NEW DOCUMENT MARCH 2007 -				
	ULE90130-SW-SPN-00090 v 1" Site Clearance				
	Item 0005 - Remove and scrap Fence, wood approx 1m high - Photo 6 & 7	item	***************************************	£288.67	
	Item 0006 - Remove and scrap Fence, wood approx 1.7m high - Photo 8	item		£721.68	
	Item 0007 - Remove and scrap Planter - Photo 9	item		£144,34	
	Item 0008 - Remove and scrap Bollard - Photo 10 Item 0009 - Remove and reuse Sign Post - Photo 11	item item		£72.17 £355.29	
	Item 0010 - Remove and scrap Fence, wood approx	item	.,	£288.67	
	1.7m high - Photo 12 Item 0015 - Remove and scrap Fence, wood post &	item		£433.01	
	rail - Photo 16 Item 0016 - Remove and scrap Fence, wood post &	item		£433.01	
	rail - Photo 17				

B4 - Sub-Section 2A Section A

B4 - Sub-Section 2A Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B4	HIGHWAYS				
		<u> </u>			. ,
	Users 0040 Device Stephoned Thate 20	item		£213.73	
	Item 0018 - Reuse Signboard - Photo 20 Item 0019 - Remove and scrap Railing - Photo 21	item		£216.50	
	Item 0020 - Remove and scrap Stone Wall, varies 1 -	item		£2,598.07	
	3m high - Photo 22				
	Item 0021 - Remove and scrap Billboard lit - Photo 23	item		£1,992.96	
	item 0022 - Remove and scrap Billboard lit - Photo 24	item		£2,772.94	
	Item 0023 - Remove and scrap Litter Bin - Photo 25	item		£36.09	
	Item 0024 - Remove and scrap Bollard - Photo 26	item		£108.26	
	Item 0025 - Dismantle, Network Rail Wing Wall - Photo 27	item		£5,890.06	
	Item 0026 - Remove and dispose retianing wall, brick - Photo 28	item		£866.03	
	item 0027 - Remove and scrap Gate - Photo 29	item		£433.01	
	Item 0029 - Remove and scrap Fence, chain link - Photo 31	item		£433.01	
	Item 0030 - Remove and dispose Retaining wall, brick - Photo 32	item		£433.01	
	Item 0031 - Demolish Building - Photo 33 & 37	item		£6,930.95	
	Item 0039 - Remove and scrap rodding eye - Photo ?	item		£144.34	
	Item 0102 - Remove and reuse kiosk - Photo?	item		£1,143.60	
	Item 0104 - Remove and scrap pole - Photo ?	item		£216.50	
	Item 0105 - Remove and reuse Ticket Machine - Photo ?	item		£1,143.60	
	Item 0106 - Remove and reuse Ticket Machine - Photo ?	item		£1,143.60	
	Item 0107 - Remove and reuse Sign - Photo?	item		£571.80	
	Item 0109 - Remove and scrap Post - Photo ?	item		£144.34	
	Item 0110 - Remove and scrap Post - Photo ?	item		£144.34 £571.80	
	Item 0111 - Remove and reuse Road Sign - Photo?	item			
,	Item 0117 - Remove and reuse Sign - Photo?	item		£571.80	
	Item 0118 - Remove and reuse Sign - Photo?	item		£571.80	
	Item 0119 - Remove and reuse Environment Station Photo ?	item		£866.03	
	Item 0120 - Remove and reuse Pota Cabin - Photo ?	item		£866.03	
	Item 0121 - Remove and reuse Gates - Photo ?	item		£577.34	
	Item 0122 - Remove and reuse Road Sign - Photo ?	item		£571.80	
	Item 0123 - Remove and dispose of tree - Photo ?	item		£216.50	
	Item 0124 - Remove and dispose of tree - Photo?	item		£216.50	
	Item 0125 - Remove and dispose of tree - Photo?	item		£216.50	
	Item 0126 - Remove and dispose of tree - Photo?	item		£216.50	
	Item 0127 - Remove and dispose of tree - Photo ?	item		£216.50	
	Item 0128 - Remove and dispose of tree - Photo?	item		£216.50	
	Item 0129 - Remove and dispose of tree - Photo?	item		£216.50	
	Item 0130 - Remove and dispose of tree - Photo?	item		£216.50	

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL. £
B3	DEPOT				
B3(8)	DEPOT BUILDING				
	Doors with frames; 112mm wide softwood frame in assembled form; standard ironmongery; screwing and pellating				
006	626 x 2040 x 44mm	nr		£504.26	
007	726 x 2040 x 44mm	nr		£500.30	
800	826 x 2040 x 44mm	nr		£511.12	
	Doors with frames; 126mm wide softwood frame in assembled form; standard ironmongery; intumescent strip; plugging and screwing and pellating				
009	Half hour fire door; 826 x 2040 x 44mm ; FD30	nr		£807.72	
	Doors with frames; 126mm wide softwood frame in assembled form; standard ironmongery; intumescent strip; plugging and screwing and pellating				
010	One hour fire door; 826 x 2040 x 54mm ; FD60	nr		£918.46	
	Doors with frames; 126mm wide softwood frame in assembled form; standard ironmongery; plugging and screwing and pellating				A Laboratory A
011	826 x 2040 x 44mm	nr		£515.62	
	Doors with frames; 153mm wide softwood frame in assembled form; standard ironmongery; intumescent strip; plugging and screwing and pellating				
012	Half hour fire door; 826 x 2040 x 44mm; FD30	nr		£840.75	
	Doors with frames; 153mm wide softwood frame in assembled form; standard fronmongery; intumescent strip; plugging and screwing and pellating				
013	One hour fire door; 400 x 2040 x 54mm ; FD60	nr		£1,205.87	
014	One hour fire door; 826 x 2040 x 54mm ; FD60	nr		£1,226.02	

B3(8) - Depot Building Section A

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL. £
B3	DEPOT			AND	
B3(8)	DEPOT BUILDING				
015	One hour fire door; 913 x 2040 x 54mm ; FD60	nr		£951.76	
	Doors with frames; 153mm wide softwood frame in assembled form; standard ironmongery; plugging and screwing and pellating				
016	826 x 2040 x 44mm	ut		£544.83	AME (MATERIAL STATE OF STATE O
017	913 x 2040 x 44mm	nr		£557.50	
	Doors with frames; 165mm wide softwood frame in assembled form; standard ironmongery; intumescent strip; plugging and screwing and pellating				, , , , , , , , , , , , , , , , , , , ,
018	One hour fire door; 626 x 2040 x 44mm; FD60	nr		£941.43	
019	One hour fire door; 826 x 2040 x 44mm; FD60	nr		£944.43	
	Doors with frames; 210mm wide softwood frame in assembled form; standard ironmongery; screwing and pellating				
020	726 x 2040 x 44mm	nr		£538.07	
	L20 SHUTTERS				
	Rolling shutters				
021	Rolling shutters and wicket door access 4000mm x 7400mm; insulated; powder coated finish; fixed to steelwork	nr		£9,620.18	
	Fire doors with frames				
022	1000mm x 2100mm; single door; fixed to block work; powder coated finish	nr		£1,235.02	
023	2000mm x 2100mm; double door; fixed to block work; powder coated finish	nr		£2,145.04	
,	Folding shutters				
024	3000mm x 3000mm; powder coated finish; fixed to block work	nr		£2,730.05	
		Building - Page 21	£0.0		

B3(8) - Depot Building Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code				<u> </u>	<u>£</u>
B3	DEPOT				
B3(8)	DEPOT BUILDING				
025	4000mm x 3000mm; powder coated finish; fixed to	nr		£3,315.06	
026	block work 4000mm x 4000mm; powder coated finish; fixed to block work	nr		£4,095.08	
	Sliding/folding partitions				
027	5800 x 2500mm high; between meeting room 1 and 2	nr		£4,995.99	
MARIAN WITH AND DESCRIPTION OF THE PARTY OF	SURFACE FINISHES		.,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	M60 PAINTING		**************************************		
	Painting wood		 ,, .,, , 		
	General surfaces	***************************************	****************		
028	Over 300 girth	m2		£8.06	- COLONIO CALLECT
	M60 CLEAR FINISHING				
	Varnishing wood				
	Glazed windows and screens				
029	Over 300 girth in panes 0.50 to 1m2	m2		£8.06	
B3(8)10	WALL FINISHES				
	SURFACE FINISHES				
***************************************	M12 TROWELLED RESIN FLOORING		***************************************		700-15 M. M. S. M.
	Walls				
001	Over 300 wide to concrete	m2		£15.60	
	M20 PLASTERED COATINGS				
	Plaster 13mm thick work to walls; two coats				
002	Over 300 wide; to block work	m2	,	£14.24	
003	Not exceeding 300 wide; to block work	m		£4.94	
	2-5mm finish plaster on plasterboard				:
	Walls				
004	Over 300 wide	m2		£9.49	
		ВЗ	(8) - Depot B	uilding - Page 22	£0.00

B3(8) - Depot Building Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B3	DEPOT				
B3(8)	DEPOT BUILDING				
	Isolated columns				
005	Over 300 wide	m2		£9.49	
	Galvanised steel				
	Angle beads				
006	to block work	m		£5.20	
007	to plasterboard	m		£5.20	
	Stop beads				
008	to block work	m		£5.20	
	M20 RENDERED COATINGS				
	Cement-sand(1:4) beds and backing	-			
	19mm thick to walls; wood float finish	-			
009	Over 300 wide; to block work	m2		£21.45	
	M40 CERAMIC TILING				
	Ceramic tiling	-			
	Walls				
010	Over 300 wide; to render	m2	••••••••••••••••••••••••••••••••••••••	£58.50	
011	Over 300 wide; to plasterboard	m2		£58.50	
	M60 PAINTING				A LALUS AT THE STORE OF THE STO
	Painting block work; one undercoat and two hard gloss oil paint finish				
	General surfaces				
012	Over 300 girth	m2		£6.00	
	Painting plaster; one undercoat and two coats eggshell finish				
	General surfaces				
013	Over 300 girth	m2		£5.73	
		 B3	3(8) - Depot B	uilding - Page 23	£0.00

B3(8) - Depot Building Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code	DEDOX				
B3	DEPOT				
B3(8)	DEPOT BUILDING				
	Painting plaster; one undercoat and two coats vinyl matt finish				
	General surfaces				
014	Over 300 girth	m2		£5.73	
015	Isolated surfaces not exceeding 300 girth	m		£4.92	
and Market of Service	BUILDING FABRIC SUNDRIES				
	P20 UNFRAMED ISOLATED TRIMS				
	Galvanised steel; polyester powder coated finish				
	Cover fillets, stops, trims, beads, nosings and the like				
016	150 x 150 x 3mm x 1500mm high column guard; fixed to steel column	nr		£195.00	
	Plastics		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	Cover fillets, stops, trims, beads, nosings and the like				
017	52 x 52mm x 1220mm high; high impact corner guards and aluminium retainers	nr		£195.00	
B3(8)11	FLOOR FINISHES				
	SURFACE FINISHES				
	M10 CONCRETE TOPPINGS				
	Levelling screed for PVC tiles or sheeting				
	Floors				
001	Level or to falls only not exceeding 15 degrees from horizontal; to concrete	m2		£4.64	
	Levelling screed for carpet tiles				
	Floors				
002	Level or to falls only not exceeding 15 degrees from horizontal; to concrete	m2		£4.64	
		В:	3(8) - Depot E	Building - Page 24	£0.0

B3(8) - Depot Building Section A

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B3	DEPOT				2
	DEFO!				
B3(8)	DEPOT BUILDING		·, , , ,		
	Levelling screed for terrazzo				
	Floors				
003	Level or to falls only not exceeding 15 degrees from horizontal; to concrete	m2		£16.25	
	M12 TROWELLED RESIN FLOORING				
	Floors				
004	Level or to falls only not exceeding 15 degrees from horizontal to concrete Resin	m2		£16.25	
	Skirtings				
005	200mm high; to block work	m		£26.00	
	M41 TERRAZZO TILING				
	Terrazzo tiling; 400x280x15mm tiles				
	Floors			4 P (4 P)	
	Level or to falls only not exceeding 15 degrees from horizontal; to steel; in staircase areas	m2		£16.25	
	Terrazzo tiling; 400x280x15mm tiles; bullnose edging with anti slip grip		****		ngaganggan ngahi salah salah salah 1964 1984 1984 1984 1984 1984 1984 1984 198
	Treads		A THE MILL I AND REPLANTED THE PROPERTY OF THE		
	280mm wide; to steel; in staircase areas terrazzo floor tiles	m		£26.00	
	Terrazzo tiling; 400x400x30mm tiles				
	Floors				
	Level or to falls only not exceeding 15 degrees from horizontal; to concrete	m2		£110.50	
	Skirtings				
009	75mm high x 15mm wide; to plaster	m		£13.00	
010	75mm high x 15mm wide; to plasterboard	m		£13.00	
		B3	(8) - Denot B	uilding - Page 25	£0.0

B3(8) - Depot Building Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL. £
B3	DEPOT				
B3(8)	DEPOT BUILDING				
011	75mm high x 15mm wide; to steel; in staircase areas	m		£13.00	
	M50 PLASTIC TILING				
	PVC tiling				
······································	Floors				
012	Over 300 wide; to concrete	m2		£19.41	***************************************
013	Over 300 wide; to screed	m2		£19.41	
	M50 PLASTIC SHEETING		ALL ALAMAN IN PLANTS OF THE PARTY OF THE PAR		
u	PVC sheeting				
	Floors				
014	Over 300 wide; to concrete	m2		£23.58	
015	Over 300 wide; to screed	m2		£23.58	ABAT A. A. T. LETTE VICTOR TO THE STATE OF T
	Plastics sheeting				
	Skirtings				
016	75mm high; to plaster	m		£14.19	
	M50 CARPET TILING				
	Carpet tiling	<u> </u>			
	Floors				
	Over 300 wide; to concrete	m2	M 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	£26.44	
	Over 300 wide; to screed	m2		£26.44	
	M60 PAINTING				
	Painting wood				
	General surfaces				
i	Isolated surfaces not exceeding 300 girth	m		£4.51	
		B3	3(8) - Depot E	Building - Page 26	£0.00

B3(8) - Depot Building Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
В3	DEPOT				
B3(8)	DEPOT BUILDING				
	FURNITURE / EQUIPMENT				
	N10 GENERAL				
	FIXTURES/FURNISHINGS/EQUIPMENT				
	Aluminium				
020	2000 x 2000mm mat space set in concrete	nr		£4,777.59	
	Door mats				
021	2000 x 2000mm x 17mm thick	กเ		£0.00	
	BUILDING FABRIC SUNDRIES				
	P20 UNFRAMED ISOLATED				8.2.1.1.1.1.2.1.11.26.1.11.11.11.11.11.11.11.11.11.11.11.11.
L	TRIMS/SKIRTINGS/SUNDRY ITEMS				
	Wrot softwood				
	Skirtings, picture rails, architraves and the like				
022	125mm x 15mm; nailing	m		£6.32	
······································	Wrot hardwood		ALLALAMAN ALAMANA PER APA-TATATA		
	Skirtings, picture rails, architraves and the like				
023	19mm x 50mm; half rounded; nailing	m		£7.89	
B3(8)12	CEILING FINISHES				
	STRUCTURAL / CARCASSING METAL / TIMBER				
	G20 TIMBER FRAMING		TALULADA DE ALO DEPARAMENTO POR LO		
	Sawn softwood				
	Floor members				
	100 x 50mm shot firing to steel; sub-frame for first floor suspended ceiling				
001	100mm x 50mm; Cutting and pinning	m		£7.89	
	100 x 50mm shot firing to steel; sub - frame for first floor suspended ceiling	m		£7.89	
		BS	3(8) - Depot B	uilding - Page 27	£0.00

B3(8) - Depot Building Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
Code					££
B3	DEPOT				
B3(8)	DEPOT BUILDING				
- AAU ACCESSA (AASSA)	LININGS / SHEATHING / DRY PARTITIONING				
	K10 PLASTERBOARD CEILINGS				
	Linings to ceilings				
002	Generally; nailing	m2		£8.75	
003	Generally	m2		£8.75	
004	Generally in staircase area	m2		£12.52	
	Galvanised mild steel				
	Stop beads				
005	Fixing with adhesive	m		£3.23	
006	Fixing with adhesive; in staircase areas	m		£3.23	
	K11 RIGID SHEET FLOORING				
	Plywood; WPB		***************************************		
	Floors; 19mm thick				
007	Over 300 wide; nailing	m2		£22.60	
	K40 DEMOUNTABLE SUSPENDED CEILINGS		,		The state of the s
	Exposed grid suspension system; 600mm x 600mm				
	Mineral tiles fine fissured				
	Ceilings				
800	Suspension not exceeding 150 deep; to timber	m2		£55.76	
009	Suspension 150mm to 500mm deep; to steel/concrete	m2		£55.76	
	Plain edge trims				
	Edge trim; fixing with adhesive	m2		£1.24	
	Edge trim; nailing to masonry	m2		£1.24	
		В3	(8) - Depot B	uilding - Page 28	£0.0

B3(8) - Depot Building Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code					
B3	DEPOT				
B3(8)	DEPOT BUILDING				
	Exposed grid suspension system; 600mm x 600mm				
	Mineral tiles fine fissured				
	Ceilings				
012	Suspension not exceeding 150 deep; to timber	m2		£55.76	
	Plain edge trims				
013	Edge trim; fixing with adhesive	m2		£1.24	
	Exposed grid suspension system; 600mm x 600mm				
	Ceiling system				
	Ceilings				
014	Suspension not exceeding 150 deep; to metal/concrete	m2		£55.76	
015	Suspension 150mm to 500mm deep; to metal/concrete	m2		£55.76	
	Plain edge trims				THE RESERVE OF THE PERSON OF T
016	Edge trim; nailing to masonry	m		£1.24	
	Exposed grid suspension system; 600mm x 600mm				
	Board System				
	Ceilings				
017	Suspension not exceeding 150 deep; to timber	m2		£55.76	
	Plain edge trims		.,		
018	Edge trim; fixing with adhesive	m2		£55.76	
	Exposed grid suspension system; 600mm x 600mm				
	Frequency board mineral tiles fine fissured				
	Ceilings				
019	Suspension not exceeding 150 deep; to timber	m2		£25.74	
		B3	(8) - Depot E	luilding - Page 29	£0.00

B3(8) - Depot Building Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
В3	DEPOT				
B3(8)	DEPOT BUILDING				
020	Suspension 150mm to 500mm deep; to metal/concrete	m2		£25.74	
	Plain edge trims				
021	Edge trim; nailing to masonry	m		£1.24	
022	Edge trim; fixing with adhesive	m		£1.24	
	SURFACE FINISHES				
	M20 PLASTERED COATINGS	-			
	Plaster skim coat to plasterboard				
	Ceilings				
023	Over 300 wide	m2		£11.05	
024	Over 300 wide in staircase areas	m2		£11.05	
	M60 PAINTING				- A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Painting plaster; one undercoat and two coats vinyl matt finish				
	General surfaces				
025	Over 300 girth	m2		£5.73	
026	Over 300 girth in staircase areas	m2		£5.73	
	P20 UNFRAMED SUNDRY ITEMS		Name of the last o		
	Wrot softwood; half rounded				
	Cover fillets, stops, trims, beads, nosings and the like				
027	250mm x 19mm; nailing	m		£7.75	
			3(8) - Denot I	Building - Page 30	£0.

B3(8) - Depot Building Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
В3	DEPOT				
B3(8)	DEPOT BUILDING				
B3(8)13	FITTINGS AND FURNISHINGS				A STATE OF THE STA
	FURNITURE / EQUIPMENT				
	N10 GENERAL				
	FIXTURES/FURNISHINGS/EQUIPMENT				
	Glass				
~······	Mirrors		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
001	Small mirror; fixed to IPS panel	nr		£65.00	
	Washroom Systems	-			
-	Benches				
002	Island benching; 2.00 metres long	nr nr		£1,350.29	
003	Island benching; 3.00 metres long	nr		£1,610.29	
	Lockers				
004	410mm x 1800mm x 505mm	nr		£400.83	
	Coat rack				
005	1.00 metres long	nr		£122.63	
	Kitchen units	-			And the second s
006	For U shaped kitchen room no. 19 on first floor	Item		£2,600.05	
	Blinds; venetian				
007	600mm wide; drop 1400mm; fixed to block work	nr		£273.01	
800	2000mm wide; drop 1200mm; fixed to block work	nr		£780.01	
			1.4.4.1.1.1.1.7.7.4		
			2/0) F 15	Duithling Drive Od	00.00
		B3	s(৪) - Depot E	Building - Page 31	£0.00

B3(8) - Depot Building Section A

item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
В3	DEPOT				LULLARINA
B3(8)	DEPOT BUILDING				
B3(8)14	SANITARY APPLIANCES				
	LININGS / SHEATHING / DRY PARTITIONING				
	K32 PANEL CUBICLES				
	13mm thick cubicle partition sets				
001	Range of 1 nr cubicles; 1 door panel; 2 front panels; 1 shower slatted bench seats	nr	LANGE CONTRACTOR OF THE STATE O	£893.10	
002	Range of 2 nr cubicles; 1 intermediate panels; 2 door panels; 3 front panels; 2 shower slatted bench seats	nr		£1,786.20	
003	Range of 3 nr cubicles; 2 intermediate panels; 3 door panels; 4 front panels; 3 shower slatted bench seats	nr		£2,679.30	
	19mm thick 730kg/m grade moisture resistant chipboard cubicle partition sets				
004	Range of 1 nr cubicles; 1 door panels; 2 front panels	nr		£503.10	
005	Range of 2 nr cubicles; 1 intermediate panels; 1 end panels; 2 door panels	nr		£1,396.19	
006	Range of 3 nr cubicles; 2 intermediate panels; 3 door panels; 4 front panels	nr		£2,679.30	
	Trims				
007	Trim; plugging and screwing to block work	m		£9.01	
800	Trim fixing with adhesive	m		£10.27	
	FURNITURE / EQUIPMENT				
	N13 SANITARY APPLIANCES/FITTINGS				
1	Pre-plumbed system mixer valves and overhead showers	•			
009	19mm diameter inlets combined spray and jet nozzle; fixing to panel	nr		£0.00	
		В	3(8) - Depot I	Building - Page 32	£0.

B3(8) - Depot Building Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B3	DEPOT				
B3(8)	DEPOT BUILDING				
	Shower fittings			A LANAMA	
	Trays				
010	900 x 700mm; waste fitting 32mm diameter	nr		£0.00	
	Pre-plumbed lavatory basins; 32mm bottle trap; 15mm taps;				
011	Fixed to panel	nr		£0.00	
	Sinks				
	Sinks with single drainers combined; pair 22mm taps; 32mm bottle trap				
012	In Control Room; including floor unit	nr		£0.00	
013	In kitchen; fixed into kitchen units	nr		£0.00	
eromoner vivi	Cleaners sinks				
014	Stainless steel cleaners sink fixed to block wall	nr		£0.00	,
015	Stainless steel cleaners sink including pair 22mm taps and 32mm bottle trap; fixed to plasterboard wall	nr		£0.00	
	Disabled Toilet Package			60.00	
016	Standard Pack including WC, basin, handrails etc; fixed to panels	nr	underlande, de l'Arte-Maria de l'Arte-Maria (a' appare separe dell'establis	£0.00	
	WC Suites				
017	Fixed to concrete floors and panels	nr		£0.00	
	Divider panels between urinal bowls				
018	Fixed to panel	nr		£0.00	
	Urinal bowl including trap; down pipe from automatic cistern		L. L		
019	Fixed to panel	nr		£0.00	
		В	3(8) - Denot F	Building - Page 33	£0.00

B3(8) - Depot Building Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B 3	DEPOT				
B3(8)	DEPOT BUILDING				
	Automatic flushing urinal cisterns including drip traps				
020	Fixed to panel	nr		£0.00	
	Clinical washbasin; taps; bottle trap				
021	Fixed to panel	nr		£0.00	
,,	Vanity units		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
022	Fixed to panel	nr		£0.00	
	Washroom System - IPS panels				
- 	Walts				
023	over 300mm wide; to and including steel framing	m2		£0.00	
B3(8)15	DISPOSAL INSTALLATION				
	DISPOSAL SYSTEMS				
	R10 RAINWATER PIPEWORK/GUTTERS				
	Aluminium pipework				
	Pipes				
001	To metal nominal size 150mm	m		£0.00	
002	Extra over for joint to plastics pipe	nr		£0.00	
003	Extra over for swan neck bends	nr		£0.00	
	Insulated gutters				
	Boundary wall gutters	·			
004	To metal	m		£0.00	
	Extra over for				
005	Angles 90 degrees	nr		£0.00	
006	Running outlets	nr		£0.00	
		В3	(8) - Depot B	uilding - Page 34	£0.00

B3(8) - Depot Building Section A

UNIT	QTY	Unit Rate	TOTAL. £
m		£13.65	
m	M. A.S. LALLACI SALIMATINE PROPERTY AND STREET, SALIMAN	£0.00	
nr		£0.00	
m		£0,00	
nr		£0.00	
nr		£0.00	A 244 A 7 T T T T T T T T T T T T T T T T T T
nr		£0.00	
nr		£0.00	
ed m		£0.00	AND THE RESERVE OF THE PARTY OF
nr		£0.00	
m		£0.00	
nr		£0.00	
nr		£0.00	
nr		£0.00	
m		£0.00	
nr		£0.00	
	1 1	l i	nr £0.00 B3(8) - Depot Building - Page 35

B3(8) - Depot Building Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
В3	DEPOT				
B3(8)	DEPOT BUILDING				
019	Extra over for tees	nr		£0.00	MAN STATE OF THE S
020	Extra over for made bends	nr		£0.00	
021	Extra over for flexible tap connector	No		£0.00	
022	Extra over for bent tap connector	nr		£0.00	
023	22mm nominal size; suspended from metal faced concrete floor concrete floor	m		£0.00	
024	Extra over for bends 90 degree	nr	······································	£0.00	
025	28mm nominal size; fixing with pipe clips; to plasterboard partition	m		£0.00	
026	Extra over for tees	nr		£0.00	
027	Extra over for bends; 90 degree	nr		£0.00	
028	28mm nominal size; suspended from metal faced concrete floor	m		£0.00	THE PARTY OF THE P
029	Extra over for bends 90 degree	nr		£0.00	
030	Extra over for tees	nr		£0.00	
031	35mm nominal size; fixing with pipe clips; to masonry	m		£0.00	
032	35mm nominal size fixed to metal	m		£0.00	
033	Extra over for bends; 90 degree	nr		£0.00	
034	Extra over for tees	nr	······································	£0.00	
035	42mm nominal size fixed to metal	m		£0.00	
036	Extra over for tees	nr		£0.00	
	Pipes and fittings				
037	Allow for all 42mm pipes and fittings in power and energy centre	Item		00.03	
., .,	Gunmetal ancillaries				
	Isolating valves				
038	15mm nominal size; to copper pipe	nr		20.00	
039	22mm nominal size; to copper pipe	nr		£0.00	
			/0\ D	uilding Page 20	£0.00
		B3	(o) - nebot B	uilding - Page 36	£9.00

B3(8) - Depot Building Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B3	DEPOT				
B3(8)	DEPOT BUILDING				
	Aluminium supports				www.rarvararvararvararvararvararvararvar
	Brackets				
040	For pipe 35mm nominal size; fixed to metal stud partition	nr		00.03	
***************************************	S11 HOT WATER			L. 20.1.4.78.4.11.4.18.4.4.2.4.4.2.4.4.4.4.4.4.4.4.4.4.4.4.4.	
	Copper pipework				
	Pipes				
041	15mm nominal size; fixing with pipe clips; to masonry	m		£0.00	
042	Extra over for tees	nr		£0.00	
043	Extra over for bends 90 degree	nr		£0.00	
044	Extra over for made bends	Br		£0.00	
045	Extra over for flexible tap connector	nr		£0.00	
046	15mm nominal size; fixing with pipe clips; to plasterboard partition	m		£0.00	
047	Extra over for bends; 90 degree	nr		£0.00	
048	Extra over for made bends	nr		£0.00	
049	Extra over for flexible tap connector	nr		£0.00	
050	22mm nominal size; fixing with pipe clips; to masonry	m		£0.00	
051	Extra over for tees	nr		£0.00	
052	Extra over for bends 90 degree	nr		£0.00	
053	Extra over for straight tap connector	nr		£0.00	
054	22mm nominal size; fixing with pipe clips; to plasterboard partition	m	ad audio alt die fan 'n deur 'n deur de de dei de beldel' heeft 'n 1947 1974	£0.00	
055	Extra over for bends; 90 degree	nr		£0.00	
056	Extra over for tees	nr		£0.00	
057	Extra over for made bends	nr		£0.00	
058	Extra over for flexible tap connector	nr		£0.00	
059	Extra over for bent connector	nr		£0.00	
	22mm nominal size; suspended from metal faced concrete floor	m		£0.00	
061	Extra over for bends; 90 degree	nr		£0.00	
		B3	(8) - Depot B	uilding - Page 37	£0.0

B3(8) - Depot Building Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code	N		AARIOU KURAFI KAANAYA		£
B3	DEPOT				
B3(8)	DEPOT BUILDING				
062	Extra over for tees	nr		£0.00	
063	28mm nominal size; fixing with pipe clips; to plasterboard partition	m		£0.00	
064	Extra over for bends; 90 degree	nr		£0.00	MILES MARKET A
065	Extra over for tees	nr		£0.00	······································
066	28mm nominal size; suspended from metal faced concrete floor	m		£0.00	
067	Extra over for bends; 90 degree	nr		£0.00	82-28-28-28-28-28-28-28-28-28-28-28-28-2
068	Extra over for tees	nr		£0.00	
069	42mm nominal size; fixing with pipe clips; to masonry	m		£0.00	**************************************
070	42mm nominal size; to metal	m		£0.00	
071	Extra over for bends 90 degree	nr		£0.00	
072	Extra over for tees	nr		£0.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
073	54mm nominal size; to metal	m	······	£0.00	
074	Extra over for tees	nı.		£0.00	
	Pipes and fittings		enter aparticon con enter a constant a const		
	Allow for all 54mm pipes and fittings in power and energy centre	Item		£0.00	
	Gunmetal ancillaries				
	Isolating valve	†			
076	15mm nominal size; to copper pipe	nr		£0.00	
077	22mm nominal size; to copper pipe	nr		£0.00	
	Aluminium supports				
	Brackets				
078	For pipe 42mm nominal size; fixed to metal stud proprietary partition	nr		£0.00	
		B36	(8) - Depot B	uilding - Page 38	£0.0

B3(8) - Depot Building Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
В3	DEPOT				
· · · · · ·					
B3(8)	DEPOT BUILDING				
	S12 HOT AND COLD WATER (SMALL SCALE)		<u> </u>		
	Equipment				
	Boosted Hot and Cold Water Services ; including all interconnecting pipework				
079	All as shown on drawings in plant room	Item	P. 1 (1000) T. J. L. J. J. D. L. R. M. L.	£0.00	
	S20 TREATED WATER				
*****	Equipment		THE SPECIAL PROPERTY OF THE SECOND SE		· · · · · · · · · · · · · · · · · · ·
	Rainwater Reclaiming Set ; including all interconnecting pipework				
080	All as shown on drawings in plant room	Item		£0.00	
	Copper pipework				
	Pipes				
081	15mm nominal size; fixing with pipe clips; to masonry	m		£0.00	
082	Extra over for bends 90 degree	nr		£0.00	
083	Extra over for bent tap connector	nr		£0.00	
084	Extra over for tees	nr		£0.00	
085	15mm nominal size; fixing with pipe clips; to plasterboard partition	m		£0.00	
086	Extra over for bends; 90 degree	nr		£0.00	
087	Extra over for bent tap connector	nr		£0.00	ENTERONIZATION CONTRACTOR CONTRAC
880	Extra over for tees	nr		£0.00	
089	15mm nominal size; suspended from metal faced concrete floor	m	***************************************	£0.00	
090	Extra over for bends 90 degree	nr		£0.00	
091	Extra over for tees	nr		£0.00	
092	15mm nominal size; to metal	m		£0.00	
093	Extra over for bends; 90 degree	nr		£0.00	
094	Extra over for tees	nr		£0.00	
095	28mm nominal size; to metal	m		£0.00	
		B3	(8) - Depot Bu	uilding - Page 39	£0.0£

B3(8) - Depot Building Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B3	DEPOT				N. C.
D2(0)	DEPOT DUM DING				
B3(8)	DEPOT BUILDING		<u> </u>		
096	Extra over for tees	nr		£0.00	
·····	Pipes and fittings				
097	Allow for all 28mm pipes and fittings in power and energy centre	Item		£0.00	
	Gunmetal ancillaries				NAME OF THE PARTY
	Isolating valves				
098	15mm nominal size to copper pipe	nr		£0.00	
W-1.04 1 7/2017 4 PH/10 PM/10/2017	Water economy device				
099	15mm nominal size to copper pipe	nr		£0.00	
	Aluminium supports	, ,			,
	Brackets				
100	For pipe 15mm nominal size; fixed to metal stud proprietary partition	nr		£0.00	
B3(8)17	SPACE HEATING AND AIR TREATMENT MECHANICAL HEATING / COOLING /				
	REFRIGERATION SYSTEMS				
	T40 WARM AIR HEATING				
	Carry out the complete supply and installation of Mechanical Engineering Services	L RANGE STOP			
001	Boiler module including all pipework and fittings	nr		£0.00	
002	High level gas 90 degree bend	nr		£0.00	
003	High level gas fired radiant heating comprising four heaters approximately 49 metres long to tram workshop	Item		£0.00	
004	Hīgh level gas flue	m		£0.00	
005	High level gas flue 90 degree bend	nr		£0.00	
006	High level gas flue cross junction	nr		£0.00	
		E	 33(8) - Depot E	Building - Page 40	£0.00

B3(8) - Depot Building Section A

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
В3	DEPOT				
B3(8)	DEPOT BUILDING				
007	High level gas flue fan with 200 mm discharge through wall	nr		£0.00	
800	High level gas flue tee joint	nr		£0.00	
009	High level gas pipework	m		£0.00	
010	High level gas tee joint	nr		£0.00	
011	High level gas valve	nr		£0.00	
012	Low pressure hot water F & R pipework 90 degree bend	nr		£0.00	
013	Low pressure hot water F & R pipework route at low level	m		£0.00	
014	Low pressure hot water F & R pipework tee joint	nr		£0.00	
015	Low pressure hot water radiators	nr		£0.00	
016	Record drawings, Client instructions and O&M manuals	Item		£0.00	
017	Testing and commissioning	Item		£0.00	
	U10 GENERAL SUPPLY/EXTRACT				
	Carry out the complete supply and installation of Mechanical Engineering Services				
018	Complete System	ltem		£0.00	
	VENTILATING SYSTEMS				
	VENTILATION / AIR CONDITIONING SYSTEMS				
	U10 GENERAL SUPPLY/EXTRACT				
	Carry out the complete supply and installation of Mechanical Engineering Services	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
019	Air handling unit controller	nr		£0.00	
020	Battery Room extract fan 250 x 250 discharge	nr		£0.00	······
	Battery changing room hydrogen emission control ventilation system	Item	LABORA TO THE TOTAL TO THE TOTAL TOT	£0.00	
	Communications Room computer suite type close control units with fresh air cooling option	nr	ALL/JOHN TO THE PARTY OF THE PA	£0.00	
	Communications Room heat A/C condensers			£0.00	

B3(8) - Depot Building Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
Code	BEROT				£
В3	DEPOT				
B3(8)	DEPOT BUILDING				
024	Control Room standby A/C condenser	nr		£0.00	All the Milder St. March 11 Acres 14 Ac
025	Equipment room DX free cooling system (duty/standby)	Item		£0.00	
026	Extract grilles in ceilings	nr		£0.00	
027	Extract system for Cash Office W/C system	Item		£0.00	, , , , , , , , , , , , , , , , , , , ,
028	FM200 gas suppression system	กา		£0.00	
029	Fresh air supply ductwork	m		£0.00	
030	Fresh air supply ductwork 3 way junction	nr		£0.00	
031	Fresh air supply ductwork 4 way junction	nr		£0.00	
032	Fresh air supply ductwork 90 degree bends	nr		£0.00	
033	Fresh air supply ductwork slow bends	nr		£0.00	
034	Heat recovery air unit at high level	nr		£0.00	
035	Kitchen extract fan in roof void discharge through façade	nr		£0.00	
036	Supply air grilles in ceilings	nr		£0.00	
037	Toilet extract fans	nr		£0.00	
038	UPS Room extract fan 200 x 200 discharge	nr		£0.00	
039	UPS Room heat pump condenser	nr		£0.00	1 BESSALAS NI (ARABANA) 12 AND 12
040	UPS/Battery room DX heat pump and hydrogen emission control ventilation system	Item		£0.00	
041	VRV air cooling fan coil (return air into celling void via light fittings)	nr		£0.00	
042	VRV condensers on roof of Power/Energy Centre Building	Item		£0.00	
B3(8)18	ELECTRICAL INSTALLATIONS				
	ELECTRICAL SUPPLY / POWER LIGHTING				
	SYSTEMS				
	V21 GENERAL LIGHTING				
	Carry out the complete supply and installation of Mechanical Engineering Services				
001	600 x 600mm Modular	nr		£0.00	
002	600 x 600mm Modular recessed (ref B)	nr		£0.00	
		B3([8] - Depot Bu	uilding - Page 42	£0.00

B3(8) - Depot Building Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B3	БЕРОТ	<u> </u>			
B3(8)	DEPOT BUILDING				
003	1500 x 300mm Recessed luminaire	nr		£0.00	
004	1500mm Batten	nr		£0.00	
005	1500mm Batten (ref A)	nr	The state of the s	£0.00	,,,
006	1500mm Batten (ref E)	nr		£0.00	
007	1500mm Batten (ref F)	nr		£0.00	
800	1800mm Batten (ref L)	nr		£0.00	
009	Electric convector heater	nr		00.03	
010	Electricity supply main switchboard	nr		£0.00	
011	General luminaire	nr		£0.00	
012	General luminaire (ref D)	nr		£0.00	
013	General luminaire (ref G)	nr	VAA-M	£0.00	***************************************
014	General fuminaire (ref J)	nr		£0.00	
015	High bay lighting (ref K) in workshop	nr		£0.00	
016	High bay luminaire	nr		£0.00	
017	Intermediate switch	nr		£0.00	
018	Maintenance pit lighting	nr	·····	£0.00	
019	One way switch	nr		£0.00	
020	Record drawings, Client instructions and O&M manuals	Item		£0.00	
021	SP&N distribution board	nr		£0.00	
022	Small power 13A switched socket outlet	nr		£0.00	
023	Small power 13A twin switched socket outlet	nr		£0.00	
024	TP&N distribution board	nr		£0.00	
025	Testing and commissioning	Item		£0.00	
026	Two way switch	nr		£0.00	
	V40 EMERGENCY LIGHTING				
	Carry out the complete supply and installation of Mechanical Engineering Services				
027	600 x 600mm Emergency modular recessed	nr		£0.00	
	1500 Emergency batten (ref AE)	nr		£0.00	
029 1	1500 Emergency batten (ref EL)	nr		£0.00	
		B3/	8) - Denot Bu	ıilding - Page 43	£0,0

B3(8) - Depot Building Section A

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
В3	рерот		u		
B3(8)	DEPOT BUILDING				
030	Emergency exit signs	Item		£0.00	
031	Emergency general luminaire	nr		£0.00	
032	Emergency general luminaire (ref DE)	nr		£0.00	
033	Emergency general luminaire (ref GE)	nr		£0.00	
034	Emergency general luminaire (ref JE)	nr		£0.00	
035	Emergency maintenance pit lighting	nr		£0.00	
	V90 ELECTRICAL INSTALLATION (SMALL SCALE)				
	Carry out works				
036	Switches	nr		£0.00	
037	Earthing and bonding	Item		£0.00	
038	Emergency lighting installation	Item	······································	£0.00	
039	Emergency luminairies	Item		£0.00	
040	Fire alarm system	Item		£0.00	
041	Main switchgear	Item		£0.00	Y / REPUM II BEWENTEN TO YOU M & MAKES FALLS (ASSAULA ASSAULA
042	Mains lighting installation	Item		£0.00	***************************************
043	Mains luminairies	Item		£0.00	
044	Small power accessories	Item		£0.00	
045	Small power installation	Item		£0.00	
046	Sub-distribution	Item		£0.00	
	COMMUNICATIONS / SECURITY / CONTROL SYSTEMS				
ı	W10 TELECOMMUNICATIONS				***************************************
(Carry out the complete supply and installation				
ļ	Communications system including telephone, data outlet, modem outlet, fax outlet, FM outlet, television outlet, clock and speaker	Item		£0.00	
r	Public address system including wall and ceiling mounted PA speaker, flashing beacon, speaker, nicrophones and CD player	Item		£0.00	
		E 2/-	8) - Denot Pr	ilding - Page 44	£0,0

B3(8) - Depot Building Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B3	DEPOT				Ľ.
B3(8)	DEPOT BUILDING				
	DELOT DOLLDING				
	W20 CCTV				
	Carry out the complete supply and installation				
003	CCTV camera external system	nr		£0.00	
004	CCTV camera internal system	กา		£0.00	(() () () () () () () () () (
	W41 SECURITY DETECTION AND ALARM				
	Carry out the complete supply and installation				L. L
005	Security panel	nr		£0.00	
006	Security system including remote keypad, alarm sounder, magnetic door contact, panic button and detectors	Item		00.03	
20 U F 20 20 20 10 10 20 20 20 20 20 10 10 10 10 10 10 10 10 10 10 10 10 10	W50 FIRE DETECTION AND ALARM				
	Carry out the complete supply and installation				
007	Fire alarm main panel	nr		£0.00	
800	Fire alarm sounder and strobe	nr		£0.00	
009	Fire alarm system bell	nr		£0.00	
010	Fire alarm system circuit isolator	nr		£0.00	
011	Fire alarm system interface	nr	and the transfer of the second of the first of the second	£0.00	· · · · · · · · · · · · · · · · · · ·
012	Fire alarm system interface 2 input	nr		£0.00	
013	Fire alarm system manual call point	nr		£0.00	W. W
014	Fire alarm system power supply unit	nr		£0.00	
015	Fire alarm system remote LED	nr		£0.00	
016	Heat detector	nr		£0.00	
017	lonization smoke detector	ar		£0.00	
018	Optical smoke detector	nr		£0.00	
		B3	(8) - Depot B	uilding - Page 45	£0.0

B3(8) - Depot Building Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
В3	DEPOT				
B3(8)	DEPOT BUILDING				
B3(8)20	BUILDERS WORK IN CONNECTION WITH SERVICES				
	BUILDING FABRIC SUNDRIES				
	P31 HOLES/CHASES/COVERS/SUPPORTS FOR PLUMBING AND ELECTRICAL SERVICES				
	General builders work				
	Services Bridge				
001	Ałlow for construction of services bridge between Power/Energy centre building and Depot ; size approximately 3500 x 2000 x 850mm high	Item		£7,800.14	
	Tasting				
	Testing and Commissioning			00.00	
	testing and commissioning of all Depot Building works	sum		£0.00	
	Contractor's Other Charges		***************************************		1 A Salahad La Ladd Add Office Comment
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
	Mechanical & Electrical in total	sum		£2,288,869.53	
			<u></u>		· · · · · · · · · · · · · · · · · · ·
		B:	3(8) - Depot F	Building - Page 46	£0.0

B3(8)22 - Power Centre Section A

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B3	DEPOT	***************************************			A100449 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
B3(8)	DEPOT BUILDING				1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A
	POWER CENTRE				
	SUBSTRUCTURE				,
	GROUNDWORK				
	D20 EXCAVATING AND FILLING				
	Excavating				
	To reduce levels		***************************************		
001	1.00 m maximum depth	m3		£6.51	
***************************************	Trenches exceeding 300 wide	4			
002	2.00 m maximum depth	m3		£9.03	
	Disposal				
	Excavated material				
003	Off site	m3		£12.05	
	Blinding ; sand				
	Filling to make up levels				
004	25mm thick	m2		£1.64	
	Excavated material				
	Filling to excavations				
005	Over 250 average thick; compacting	m3		£9.27	
	Hardcore				
	Filling to excavations				***************************************
006	Not exceeding 250 average thick ; compacting	m3		£30.20	
007	Over 250 average thick ; compacting	m3		£33.23	
	Surface treatments				
008	Compacting bottoms of excavations	m2		£2.29	
	Compacting				
009	Sand filling	m2		£0.00	THE RESERVE THE PROPERTY OF THE PARTY OF THE

B3(8)22 - Power Centre Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B3	DEPOT				
B3(8)	DEPOT BUILDING				
B3(8)22	POWER CENTRE				**************************************
	IN SITU CONCRETE / LARGE PRECAST CONCRETE			A A A A A A A A A A A A A A A A A A A	
	E05 IN SITU CONCRETE CONSTRUCTION				
	GENERALLY				
	Plain				
	Filling hollow walls				
010	Not exceeding 150 thick	m3		£182.78	
	Reinforced RC40				
	Beds				
011	Not exceeding 150 thick	m3		£149.72	
	E20 FORMWORK FOR IN SITU CONCRETE				
	Formwork Fair finish		~~~~~		
	Sides of ground beams and edges of beds				
012	Not exceeding 250 high	m		£17.60	
	E30 REINFORCEMENT FOR IN SITU CONCRETE				
	Reinforcement including tying wire and spacers and chairs				
	Fabric A252				
013	Generally	m2		£5.93	
	E41 WORKED FINISHES TO IN SITU CONCRETE				
	Surface finish				
	Power floating				
014	Generally	m2		£4.72	
			<u></u>		
			2/0\20 D	r Centre - Page 2	£0.0

B3(8)22 - Power Centre Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
В3	DEPOT				
B3(8)	DEPOT BUILDING				,
	POWER CENTRE				
	MASONRY				
	F10 BLOCK WALLING				
	Block work				
	Walls				
015	100 mm thick	m2		£33.82	
016	150 mm thick	m2		£38.65	COMMON
	F30 SUNDRY ITEMS FOR BLOCK WALLING				
	Sundries				
	Forming cavities in hollow walls				
017	50mm wide wall ties	m2		£1.64	
	Damp proof courses				
	Cavity trays				
018	Over 225 wide ; horizontal	m2		£19.28	
	WATERPROOFING				
	J40 FLEXIBLE SHEET DAMP PROOFING				ALLEN AT 18 A 19 B 2 19 A 19
	1200 gauge polyethylene				
	Tanking and damp proofing				
019	Horizontal; to hardcore	m2		£1.12	
020	Vertical ; to block work	m2		£1.12	
	Vertical				W WORK OF THE TAXABLE PROPERTY.
021	Not exceeding 200 girth; to block work	m	ALLOW TO	£0.44	
		B3	3(8)20 - Powe	er Centre - Page 3	£0.00

B3(8)22 - Power Centre Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B3	DEPOT				
B3(8)	DEPOT BUILDING				
B3(8)22	POWER CENTRE				
	POOL				
	ROOF				
	IN SITU CONCRETE / LARGE PRECAST				
	CONCRETE				
	E05 IN SITU CONCRETE CONSTRUCTION		MARKET AND THE PROPERTY OF THE PARTY.		
	GENERALLY				
	Reinforced in-situ concrete mix RC30				
	Slabs				
022	Not exceeding 150 thick	m3		£142.88	
	E20 FORMWORK FOR IN SITU CONCRETE				
	Formwork permanent shuttering		***************************************		
	Soffits of slabs				
023	Not exceeding 200 thick; 4 to 4.50m high to soffit	m2		£122.36	
024	Not exceeding 200 thick; 4.5 to 5.00m high to soffit	m2		£128.86	
	E30 REINFORCEMENT FOR IN SITU CONCRETE				
	Reinforcement to BS 4449 including hooks and tying wire, spacers and chairs				
	Bars				No. 1975 Jumpung pung san sanusan sa bibasa dankahantu daki 167 fisir 81 mahik balahu dak abasahak dar
025	Allow 200kg/m3	t		£1,194.72	
	E41 WORKED FINISHES TO IN SITU CONCRETE		·		
	Trowelling				
026	Generally	m2		£4.72	
		 B:	3(8)20 - Powe	er Centre - Page 4	£0.00

B3(8)22 - Power Centre Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B3	DEPOT				
B3(8)	DEPOT BUILDING				
B3(8)22	POWER CENTRE				mr
	CLADDING / COVERING				
	H71 LEAD SHEET FLASHINGS				
	Lead work				
	Cover flashings				
027	150mm girth ; bent 1	m		£32.50	
	WATERPROOFING				
	J43 PROPRIETARY ROOF DECKING WITH FELT FINISH				
	Roof coverings with 25 year life				
028	Pitch 1; degrees to concrete	m2		£97.50	
	Skirtings				.,
029	200 to 400mm girth; to block work	m		£52.00	
	EXTERNAL WALLS				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	MASONRY				
i i	F10 BLOCK WALLING		***************************************		
	Block work				
	Walls				
	100 mm thick	m2		£33.82	
	150 mm thick ; facework one side	m2	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	£42.55	
1	Closing cavities				
	50mm wide ; block work 150mm thick ; horizontal	m		£9.58	
033	50mm wide ; block work 150mm thick ; vertica!	m		£18.08	
ſ	F30 SUNDRY ITEMS FOR BLOCK WALLING				
5	Sundries				
F	orming cavities in hollow walls				
034 5	50mm wide wall ties as specification	m2		£1.64	
		В:	3(8)20 - Powe	r Centre - Page 5	£0.00

B3(8)22 - Power Centre Section A

Item Code	DESCRIPTION	TINU	QTY	Unit Rate	TOTAL £
В3	DEPOT			A L.	
B3(8)	DEPOT BUILDING				
	POWER CENTRE				
	F31 PRECAST CONCRETE LINTELS		······································		
	Precast concrete				Municipality
	Lintels				
035	150mm x 200mm x 2600mm long ; rectangular surface finish 350mm girth	Nr		£89.15	
036	300mm x 200mm x 1600mm long ; rectangular surface finish 500mm girth	Nr		£73.98	
037	300mm x 200mm x 2600mm long ; rectangular surface finish 500mm girth	Nr		£116.19	
	CLADDING / COVERING				
	H43 METAL PANEL CLADDING				
	Insulated Wall Cladding System				
038	Vertical; panels fixed horizontally	m2		£66.95	
	Extra over for				- L. J.
039	External angle	m		£19.50	
040	Internal angle	m		£19.50	
	Coping				
041	To 195mm wide composite wall	m		£97.76	
042	Extra over for external angle	Nr		£19.50	
043	Extra over for fair end	Nr		£19.50	
044	To 345mm wide composite wall	m		£97.76	
045	Extra over for external angle	Nr		£19.50	
046	Extra over for fair end	Nr		£19.50	
	Flashings				
047	To edge of door opening	m		£19.50	
048	To edge of service bridge	m		£19.50	
049	To top of door opening	m		£19.50	
		 	(8)20 - Powe	r Centre - Page 6	£0.0

B3(8)22 - Power Centre Section A

item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B3	DEPOT				χ
	DET CI				
B3(8)	DEPOT BUILDING				
B3(8)22	POWER CENTRE				
	WINDOWS AND EXTERNAL DOORS				
	WINDOWS / DOORS / STAIRS				
	L20 SHUTTERS				
	Fire doors with frames				
050	1000mm x 2100mm; single door; fixed to block work; powder coated finish	Nr	AND BUILDING BAUAN SELVAN SELVAN SELVAN SERVEN S	£1,170.02	
051	2000mm x 2100mm; double door; fixed to block work; powder coated finish	Nr		£2,080.04	
******	WALL FINISHES				
	SURFACE FINISHES				
	M60 PAINTING				
	Painting block work; one undercoat and two hard gloss oil paint finish				
	General surfaces				
052	Over 300 girth	m2		£6.00	
	FLOOR FINISHES				
	SURFACE FINISHES		DATE OF THE PROPERTY OF THE PR		
	M12 TROWELLED RESIN FLOORING				
	Resin Floors				
	Level or to falls only not exceeding 15 degrees from horizontal; to concrete	m2		£16.25	
	Resin Skirtings				
	200mm high; to block work	m		£26.00	
	M60 CLEAR FINISHING EXTERNALLY				
	Sealing concrete ; hardner and dust proofer				
	General surfaces		***		
055	Over 300 girth	m2		£6.33	
		В3	(8)20 - Powe	r Centre - Page 7	£0.0

B3(8)22 - Power Centre Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B3	DEPOT		en round of the contract of th		r_
B3(8)	DEPOT BUILDING				
B3(8)22	POWER CENTRE				
	CEILING FINISHES				
	SURFACE FINISHES				
	M60 PAINTING				
	Painting steel; one undercoat and two hard gloss oil paint finish				
	General surfaces				
056	Over 300 girth ; 4 to 4.5m above floor ; in plant rooms	m2		£13.65	
	DISPOSAL INSTALLATION	-			
	DISPOSAL SYSTEMS				
	R10 RAINWATER PIPEWORK	 			
	Aluminium pipework				
	Pipes				
057	102mm nominal size ; fixing with pipe clips ; plugging and screwing to block work	m		£39.00	
•	Cast iron ancillaries				·
1	Floor outlets				
058	To clay pipe outlet 102mm nominal size	Nr	·	£65.00	

	Aluminium ancillaries				·
ı	Roof outlets				
059	To 102mm aluminium pipe	Nr	- THE THE THE WORLDOOM	£39.00	
- 1	Testing and Commissioning				
060 t	esting and commissioning of all Power Centre Building works	sum		£0.00	
			(8)20 - Powe	Centre - Page 8	£0.

B3(8)22 - Power Centre Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
Code					£
B3	DEPOT				
B3(8)	DEPOT BUILDING		,		
	POWER CENTRE				
, · -					
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets		and the second s		
			· · · · · · · · · · · · · · · · ·		
					A LANGE MALINE AND
		D'	(8)20 - Pour	r Centre - Page 9	£0.00

B3(8)23 - External Depot Works Section A

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B3	DEPOT				
B3(8)	DEPOT BUILDING				
B3(8)21	EXTERNAL DEPOT WORKS				
	SITE CLEARANCE				,,
001	General site clearance	ha		£0.00	
002	Allow for the Demolition of building or structures not detailed	item		£0.00	
	GROUNDWORK				
	D20 EXCAVATING AND FILLING				
	Excavating				
	To reduce levels				
003	8.00 m maximum depth	m3		£2.20	
	Disposal				A.A 24 (A.M. R. P. P. A. A. R. R. P. R.
	Excavated material				
004	Off site	m3		£11.38	
	Hardcore				
and any house and take last of dead field in	Filling to Excavations				
005	Over 250 average thick ; compacted	m3		£25.29	
	Surface Treatments				
	Compacting				
006	Depot access road embankment	Item		£0.00	
	Surface Treatments				
	Trimming				
007	Sides of Embankment - Depot access Road	Item		£0.00	
İ	TAKE UP OR DOWN AND SET ASIDE FOR REUSE OR REMOVE TO STORE OR TIP OFF SITE	1			
	Allow for the Take Up or Down and Set Aside for Reuse or Remove to Store or Tip off Site of items not detailed	item		£0.00	
				ot Works - Page 1	£0.

B3(8)23 - External Depot Works Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B3	DEPOT				
B3(8)	DEPOT BUILDING				
B3(8)21	EXTERNAL DEPOT WORKS				
		-			
009	Take up or down and remove to tip off Site precast concrete kerbs	m		£6.26	
······	FENCING				
	FENCING, GATES AND STILES	-			
010	Open mesh steel panel security fencing	m		£56.68	
011	Open mesh steel panel security gate for footway 1500mm width	no		£1,099.82	
012	Open mesh steel panel security gate for footway 2000mm width	no		£1,344.22	
013	Open mesh steel panel security gate for road 7300mm width	no		£2,739.15	
014	Open mesh steel panel security gate for track 8500mm width	no		£3,185.06	
015	Open mesh steel panel security gate for track 10500mm width	no		£3,933.87	
016	Road barrier for 6000mm wide service road	no		£2,275.04	
017	Steel bollards	item		£2,080.04	
	CYCDO				
018	STEPS Flight of steps with security fence	no		£6,500.12	
	riight of steps with security lence	170		20,000.12	
······································	EXCAVATION IN HARD MATERIAL				
019	Extra over excavation for excavation in Hard Material in fencing works	item		£1,183.03	
	ROAD RESTRAINT SYSTEMS (VEHICLE AND PEDESTRIAN)				
	SAFETY BARRIERS				
020	Allow for Safety barrier	item		£26,000.48	
	PEDESTRIAN PARAPETS, GUARDRAILS AND HANDRAILS				
021	Handrail to visitors entrance	m		£78.00	

B3(8)23 - External Depot Works Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B3	DEPOT				
B3(8)	DEPOT BUILDING	i			
B3(8)21	EXTERNAL DEPOT WORKS				
	DRAINAGE AND SERVICE DUCTS				
	DRAINS AND SERVICE DUCTS (EXCLUDING FILTER DRAINS, NARROW FILTER DRAINS AND FIN DRAINS)				A 11/45 (
022	Rainwater pumping main from Rainwater Tanks to Energy Centre and Tram Wash in trench	m		£31.33	
023	Drain in trench depth to invert; Foul Water	m		£35.94	
024	Drain in trench depth to invert; Rain Water	m		£35.94	
025	Drain in trench depth to invert; Surface Water	m		£35.94	
026	Drain in trench depth to invert; Surface Water (gully connections)	m		£39.99	
	MISCELLANEOUS				
027	Allow for Access Road Surface Water Drainage from the existing roundabout to the car park area	m2		£7.36	
028	Allow for Service Ducts	item		£13,000.24	
029	Allow for Stabling Area Drainage	m2		£0.65	
030	Allow for Track Drainage	item		£39,000.72	
,	CHAMBERS AND GULLIES		FY-7-FFY77		
031	Chamber for the entry and exit of water to the Rainwater Tanks; Include for all pipework and pumping equipment etc.	no		£13,000.24	
032	Chamber with cover and frame depth to invert; Foul Water	no		£885.00	
033	Petrol and oil interceptor Class 1	no		£13,000.24	A COLUMN TO THE PARTY OF THE PA
034	Chamber with cover and frame depth to uppermost surface of base slab; Surface Water	no		£1,145.47	
035	Chamber with cover and frame depth; Rain Water	no		£885.00	
036	Gully; Deep seal type	no		£309.03	
		33(8)21 - 1	External Den	oot Works - Page 3	£0.

B3(8)23 - External Depot Works Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code		-	····		£
B3	DEPOT				
B3(8)	DEPOT BUILDING				
B3(8)21	EXTERNAL DEPOT WORKS				
,	MISCELLANEOUS		··		
037	Allow for the combined outfall discharge of the Suface water and treated water from the Pumping Station to a point to be determined	item	1 to 1	£26,000.48	
038	Pumping Station	item		£13,000.24	
039	Rainwater Tanks	item		£52,000.96	
040	Sewage Treatment Works including all pipework from entry to discharge into pump house	item		£65,001.20	
	SOFT SPOTS AND OTHER VOIDS				
041	Excavation of soft spots and other voids in bottom of trenches, chambers and gullies	item	***************************************	£2,600.05	
	Filling of soft spots and other voids in bottom of trenches, chambers and gullies	item		£3,250.06	
	EXCAVATION IN HARD MATERIAL				
043	Extra over any item of drainage for excavation in hard material	item		£23,660.44	
	WASTE WATER TREATMENT				
-	Allow for Waste Water treatment plant including chambers, interconnecting pipework, trenches and the like	item		£130,002.40	
	ELECTRICAL WORK FOR ROAD LIGHTING AND TRAFFIC SIGN				
-	FRENCH FOR CABLE OR DUCT				
045	French for cable	m		£10.47	
046	rench for cable (to kiosks)	m	***************************************	£10.47	THE THE CONTROL OF TH
047 1	rench for duct	m		£10.47	
048 7	rench for duct (to kiosks)	m		£11.49	
	ABLE AND DUCT			A AAAAA	
049	Cable fixed to wall (floodlights)	m	***************************************	£0.00	
			tornal Dona	ot Works - Page 4	£0.0

B3(8)23 - External Depot Works Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B3	рерот				Z.
B3(8)	DEPOT BUILDING		······································		
B3(8)21	EXTERNAL DEPOT WORKS		· · · · · · · · · · · · · · · · · · ·		
050	Cable in duct	m		£0.00	
051	Cable in duct (to kiosks)	m		£0.00	
052	Cable in trench	m		£0.00	
053	Cable in trench (to kiosks)	m		£0.00	
054	Duct in trench	m		£2.06	
055	Duct in trench (to kiosks)	m		£2.15	
	CABLE JOINTS AND TERMINATIONS				
056	Termination to cable in wall mounting (floodlights)	no		£0.00	
057	Termination to cable in kiosk	no		£0.00	
058	Termination to cable in road lighting column	no		£0.00	and the Archivel below to Recting a delethral problem of the Archiveland of the Archive and baseliness beautiful to the Archive and Branch
	FEEDER PILLARS				
059	Weather proof external distribution kiosks for the supply of electric to the external lighting, points heaters (track), tram kiosks, cotv cameras and pumps	no		£0.00	
	EARTH ELECTRODES				LISTE IN ALLEG MANIMUM MANIMUM CONTRACTOR CO
	Earth electrodes	item		£0.00	
	CHAMBERS				
	Chamber type UTX (under track crossing) (to kiosks)	no		00.03	
	BRICKWORK, BLOCKWORK AND STONEWORK				
i	BRICKWORK				
062	Brickwork in walls; Wall to planting areas	m		£52.08	
063 E	Brickwork in walls; Wall to storage area	m		£52.08	
064 E	Brickwork in walls; Screen wall to waste area	m		£52.08	
	I	B3(8)21 - E:	xternal Depo	t Works - Page 5	£0.

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B3	DEPOT				
B3(8)	DEPOT BUILDING				
B3(8)21	EXTERNAL DEPOT WORKS				100000000000000000000000000000000000000
	Testing and Commissioning				
065	testing and commissioning of all External Depot works	sum		£11,818.40	11
	Contractor's Other Charges				LILL CONTRACTOR OF THE PROPERTY OF THE PROPERT
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
	Stabling area allow for preparing formation to levels,				
		m2		£19.68	
	Excavate for 3 way ducts 100dia laid with 500mm	w		£62.03	
	Drawpits sizes not detailed at ends of duct runs.	no		£650.01	
	Bases for OHLE exc	m3	,,,,,	£19.13	
	Exc ws refill 6F1	m2		£34.17	
	FW plane vert	m2		£57.20	
	Refill round plinth with 6F1	m3		£42.11	
	Reinf conc 40N	m3		£135.03	
	TD HD bolts & fix	no		£61.10	
	Grout in anchor bolts	no		£78.07	
		hidran ing manarahan man			,
		R3/8\21 - F	external Den	ot Works - Page 6	£0.0£

B4 - Sub-Section 2A Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B4	HIGHWAYS				

	SUB-SECTION 2A				
B4(1)	HIGHWAYS				
B4(1)1	ROAD WORKS - CARRIAGEWAYS				
	Site Clearance				
001	Take up or take down and remove to tip off site gully grating and frame	nr		£72.17	
	Drainage & Service Ducts		 		
002	Gully including connection to existing drainage system (assume 5m)	nr		£804.93	
#14 BELIEV # 10 You Wilders #14	Earthworks		W L 100 11 (M - 100 W M) A HARAMAN MANAGEMENT AND A HARAMAN MANAG		
003	Excavation of unacceptable material	m3		£6.07	a caroameter
004	Disposal of unacceptable material	m3		£17.07	
	Pavements				
005	Sub base 150mm thick	m3		£37.50	
006	Base course	m2		£19.18	
007	Binder course	m2		£12.18	
800	Wearing course	m2		£12.40	
009	Milling pavement 40mm thick	m2		£2.08	
	Kerbs, Footways & Paved Areas				
010	Kerbs	m		£25.48	
011	Edgings	m		£24.05	THE RESERVE THE TEXT OF THE PARTY OF THE PAR
012	Foolway	m2		£21.65	
	Traffic Signs & Road Markings				
013	Signage generally	item		£6,939.28	
	Sign Diagram No:				
014	602	nr		£346.97	
015	616	nr	***************************************	£346.97	
016	953.1	nr		£346.97	

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
В4	HIGHWAYS		******		
			W. (1990)		
017	953,2	nr	***************************************	£346.97	
018	963.3	nr		£346.97	
	Road Markings				
019	White lining, yellow lining etc. (Measured as km of carriageway)	km	V 100 AN ALALA WARREN LA LARAY VI TRANSPORT	£10,408.91	
	Landscaping				
020	Landscaping	item		£10,408.91	
	Street Lighting and Junction Signals				
021	Street Lighting Measured pro rate against pedestrian footways	km		£0.00	.,
022	Junctions (Lights and Signals)	nr		£0.00	
	Testing and Commissioning				
023	testing and commissioning of all Highways works	sum		£0.00	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
	SITE CLEARANCE SCHEDULE FOR 2A - AS NEW DOCUMENT MARCH 2007 - ULE90130-SW-SPN-00090 v 1"				
	Site Clearance				
	Item 0005 - Remove and scrap Fence, wood approx 1m high - Photo 6 & 7	item		£288.67	
	tem 0006 - Remove and scrap Fence, wood approx 1.7m high - Photo 8	item		£721.68	
	tem 0007 - Remove and scrap Planter - Photo 9	item		£144,34	
	tem 0008 - Remove and scrap Bollard - Photo 10 tem 0009 - Remove and reuse Sign Post - Photo 11	item item		£72,17 £355,29	
	tem 0010 - Remove and scrap Fence, wood approx 1.7m high - Photo 12	item		£288.67	
ľ	tem 0015 - Remove and scrap Fence, wood post & rail - Photo 16	item		£433.01	
l	tem 0016 - Remove and scrap Fence, wood post & ail - Photo 17	item		£433.01	

B4 - Sub-Section 2A Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code					£.
B4	HIGHWAYS				
	Item 0018 - Reuse Signboard - Photo 20	item	••••••••••••••••••••••••••••••••••••••	£213.73	
	Item 0019 - Remove and scrap Railing - Photo 21	item		£216.50	
	Item 0020 - Remove and scrap Stone Wall, varies 1 -	item		£2,598.07	· · · · · · · · · · · · · · · · · · ·
	3m high - Photo 22 Item 0021 - Remove and scrap Billboard lit - Photo	item		£1,992.96	
	23 Item 0022 - Remove and scrap Billboard lit - Photo	item		£2,772.94	
	24 Item 0023 - Remove and scrap Litter Bin - Photo 25	item		£36.09	ALUFANAN INSTITUTION IN ANTINIA
	Have 0004 Demonstrand over Balland Dhoto 36	item		£108.26	
	Item 0024 - Remove and scrap Bollard - Photo 26	item		£5,890.06	
	Item 0025 - Dismantle, Network Rail Wing Wall - Photo 27				
	Item 0026 - Remove and dispose retianing wall, brick - Photo 28	item		£866.03	
	Item 0027 - Remove and scrap Gate - Photo 29	item		£433.01	
	Item 0029 - Remove and scrap Fence, chain link - Photo 31	item		£433.01	
	Item 0030 - Remove and dispose Retaining wall, brick - Photo 32	item		£433.01	
	Item 0031 - Demolish Building - Photo 33 & 37	item		£6,930.95	
	Item 0039 - Remove and scrap rodding eye - Photo	item		£144.34	
	Item 0102 - Remove and reuse kiosk - Photo?	item		£1,143.60	
	Item 0104 - Remove and scrap pole - Photo ?	item		£216.50	
	Item 0105 - Remove and reuse Ticket Machine - Photo ?	item		£1,143.60	
	Item 0106 - Remove and reuse Ticket Machine - Photo ?	item		£1,143.60	
	Item 0107 - Remove and reuse Sign - Photo?	item		£571.80	
	Item 0109 - Remove and scrap Post - Photo?	item		£144.34	
	Item 0110 - Remove and scrap Post - Photo ?	item		£144.34	
	item 0111 - Remove and reuse Road Sign - Photo?	item		£571.80	
	Item 0117 - Remove and reuse Sign - Photo ?	item		£571.80	
	Item 0118 - Remove and reuse Sign - Photo?	item		£571.80	
	Item 0119 - Remove and reuse Environment Station Photo ?	item		£866.03	
	Item 0120 - Remove and reuse Pota Cabin - Photo?	item		£866.03	
	Item 0121 - Remove and reuse Gates - Photo ?	item		£577.34	
	Item 0122 - Remove and reuse Road Sign - Photo?	item		£571.80	
	Item 0123 - Remove and dispose of tree - Photo ?	item		£216.50	
	Item 0124 - Remove and dispose of tree - Photo?	item		£216.50	
	Item 0125 - Remove and dispose of tree - Photo ?	item		£216.50	
	Item 0126 - Remove and dispose of tree - Photo ?	item		£216.50	
	item 0127 - Remove and dispose of tree - Photo ?	item		£216.50	
	Item 0128 - Remove and dispose of tree - Photo?	item		£216.50	
	Item 0129 - Remove and dispose of tree - Photo ?	item		£216.50	
	W 0.00 B	14		0046.50	
	Item 0130 - Remove and dispose of tree - Photo ?	item		£216.50	

B4 - Sub-Section 2A Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B4	HIGHWAYS				
	Item 0139 - Remove and reuse Road Sign - Photo?	item		£571.80	
	Item 0140 - Remove and reuse Road Sign - Photo ?	item		£571.80	
	Item 0144 - Remove and reuse Road Sign - Photo ?	item		£571.80	
	Item 0145 - Remove and reuse Road Sign - Photo ?	item		£571.80	
	Item 0147 - Remove and reuse Road Sign - Photo?	item		£571.80	
	Item 0154 - Remove and reuse Road Sign - Photo?	item		£571.80	
	Item 0155 - Remove and reuse Road Sign - Photo ?	item		£571.80	
	Item 0165 - Remove and dispose shrubs - Photo ?	item		£288.67	
	Item 0168 - Remove and dispose shrubs - Photo ?	item	******	£288.67	
	Item 0169 - Remove and dispose shrubs - Photo ?	item		£288.67	
	Item 0172 - Remove and dispose shrubs - Photo ?	item		£288.67	
	Item 0173 - Remove and dispose shrubs - Photo ?	item		£288.67	
	Item 0174 - Remove and dispose shrubs - Photo ?	item		£288.67	
	Item 0175 - Remove and dispose shrubs - Photo ?	item		£288.67	
	Item 0178 - Remove and dispose shrubs - Photo?	item		£288.67	,
	Item 0179 - Remove and dispose shrubs - Photo ?	item		£288.67	
	Item 0180 - Remove and dispose shrubs - Photo ?	item		£288.67	
	Item 0181 - Remove and dispose shrubs - Photo ?	item		£288.67	
	Item 0182 - Remove and dispose shrubs - Photo ?	item		£288.67	
	Item 0183 - Remove and dispose shrubs - Photo?	item		£288.67	
	Item 0184 - Remove and dispose shrubs - Photo ?	item	<u> </u>	£288.67	
	Item 0185 - Remove and dispose shrubs - Photo ?	item		£288.67	
	Item 0186 - Remove and dispose shrubs - Photo ?	item		£288.67	MA DI LANGUA
	Item 0187 - Remove and dispose shrubs - Photo?	item		£288.67	
	Item 0188 - Remove and dispose shrubs - Photo ?	item		£288.67	
	Item 0189 - Remove and dispose shrubs - Photo ?	item		£288.67	THE STATE OF THE S
	Item 0190 - Remove and dispose shrubs - Photo ?	item		£288.67	
	Item 0191 - Remove and dispose shrubs - Photo ?	item		£288.67	
	Item 0192 - Remove and reuse Road Sign - Photo ?	item		£288.67	

B4 - Sub-Section 2A Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B4	HIGHWAYS				
***************************************	Item 0193 - Remove and dispose shrubs - Photo?	item		£288.67	
	Item 0196 - Remove and dispose shrubs - Photo?	item		£288.67	
	Item 0197 - Remove and replace wire fence - Photo ?	item		£1,299.03	
	B4		/ays - Sub-Se	ection 2A - Page 2	£0.00

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
В4	HIGHWAYS				
	SUB-SECTION 5A				
B4(1)	HIGHWAYS				
B4(1)1	ROAD WORKS - CARRIAGEWAYS				
	Site Clearance				
001	Take up or take down and remove to tip off site gully grating and frame	nr		£72.17	
	Drainage & Service Ducts				
002	Gully including connection to existing drainage system (assume 5m)	nr		£804.93	
a 1 8084 a 24 11 de sa 12/4 man	Earthworks				
003	Excavation of unacceptable material	m3		£6.07	
004	Disposal of unacceptable material	m3		£17.07	
	Pavements		18.44 18.44 18.44 17.44 17.44 17.44 17.44 17.44 17.44 17.44 17.44 17.44 17.44 17.44 17.44 17.44 17.44 17.44 1		
005	Sub base 150mm thick	m3		£37.50	
006	Base course	m2		£19.18	
007	Binder course	m2		£12.18	
008	Wearing course	m2		£12.40	
009	Milling pavement 40mm thick	m2		£2.08	
LALE LALLAND DESIGNATION	Kerbs, Footways & Paved Areas	.4			
010	Kerbs	m		£25.48	
011	Edgings	m		£24.05	
012	Footway	m2	0.000 m. came m. r	£21.65	
	Traffic Signs & Road Markings		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
013	Signage generally	Item		£6,939.28	
	Sign Diagram No:				· · · · · · · · · · · · · · · · · · ·
014	602	nr		£346.97	
015	772	nr		£346.97	
016	7014	nr		£346.97	
	Rati	1) - Highwa	avs - Suh-Se	ction 5A - Page 1	£0.

B4 - Sub-Section 5A Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B4	HIGHWAYS				
	Dood Modings				
	Road Markings				
017	White lining, yellow lining etc. (Measured as km of carriageway)	km		£10,408.91	
	canageway)				
	Pedestrian Level Crossings				
	To include signage, signals, road markings and				
	surfacing				
018	controlled	nr		£0.00	
	Landscaping				
019	Landscaping	item		£10,408.91	
					Northern track appearance property and the second contract and tracked and tra
			- 		
	Street Lighting and Junction Signals				
020	Street Lighting Measured pro rate against pedestrian	km		£0.00	
	footways				
	Testing and Commissioning				
021	testing and commissioning of all Highways works	sum		£0.00	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific				
	item of work or obligation or service or any other thing which is necessary for the execution of the				
	Works, as required by the Contract, which has been				
	omitted from or has not been separately itemised				
	elsewhere within the Pricing Schedule and for which				
	a separate charge is required. The Contractor shall insert hereinafter such additional items and pages				
	as he deems necessary and include same on the				
	Collection Summary Sheets				
		İ			
	A LA				
	SITE CLEARANCE SCHEDULE FOR 5A - AS				
	NEW DOCUMENT MARCH 2007 -				.,,
	ULE90130-SW-SCH-36 REV 2" Site Clearance		,		
	Item 0001 - Remove and scrap Metal Frame -	item		£3,083.81	
	Photo 38				
	Item 0002 - Remove and scrap Billboard (lit) -	item		£1,576.60	
	Photo 39 Item 0003 - Remove and dispose Retaining Wall,	item		£2,425.97	
	brick - Photo 40	1,0,0			
	tem 0004 - Remove, store and reuse Depot Sign -	item		£144.34	
	Photo 42			0444.04	
	tem 0005 - Remove, store and reuse Depot Sign - Photo 43	item		£144.34	
	tem 0007 - Remove, store and reuse Gate,	item		£144.34	
	pedestrian - Photo 44				
 	tem 0008 - Remove, store and reuse Gate,	item		£1,074.20	
\	vehicle - Photo 45				

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B4	HIGHWAYS				τ.
1,344	monwara			200	
	Item 0009 - Remove, store and reuse Scotrail	item		£1,074.20	
	Lighting column - Photo 46			20.1020	
	Item 0010 - Remove, store and reuse Scotrail	item		£1,074.20	
··········	Lighting Column - Photo 47 Item 0011 - Remove, store and reuse Lighting	item	\	£1,074,20	
	Column - Photo 48	,,,,,,		- 1,0	
~	ftem 0012 - Demolish and dispose of Steps - Photo 49	item		£288.67	
	Item 0013 - Remove, store and reuse Scotrail Lighting Column - Photo 50	item		£1,074.20	
	Item 0014 - Remove, store and reuse Lifting Barrier - Photo 51	item		£1,074.20	
	Item 0015 - Demolish and dispose of Steps - Photo 52	item		£785.53	
	Item 0016 - Remove, store and reuse Sliding Gate and Control point - Photo 53	item		£1,074.20	
	Item 0017 - Demolish and dispose of Gas House Building - Photo 54	item		£1,074.20	
,	Item 0018 - Remove, store and reuse CCTV post - Photo 56	ítem		£1,992.96	
	Item 0019 - Telephone Pole steel - Photo 55	item		£0.00	
	Item 0020 - Telephone Pole steel - Photo 57	item		£0.00	
	Item 0021 - Remove, store and reuse CCTV Post - Photo 58	item		£1,992.96	
	Item 0023 - Remove and scrap chainlink fence - Photo 60 & 61	item		£1,299.03	
	Item 0024 - Telephone Pole wood - Photo 49	item		£0.00	
	Item 0025 - Demolish and dispose National Car	item		£0.00	Included
	Rentals Building - Photo 62 Item 26 - Remove and scrap Fence, wood - Photo 63	item		£288.67	
	Item 0027 - Remove and scrap Fence, chainlink - Photo 0027	item		£866.03	
-	Item 0028 - Remove and scrap Railing, iron - Photo 65	item		£2,598.07	L.L. DULIUD LL LLL DUCKINICOLO LLL
	Item 0029 - Remove and scrap Billboard - Photo	item		£2,772.94	
	66 Item 0030 - Remove and reuse Scotrail Security	item		£866.03	
	Hut - Photo 67				
	Item 0031 - Remove and reuse Scotrail Sign - Photo 68	item		£355.29	AND BY THE REAL PROPERTY OF THE PROPERTY OF TH
<u> </u>	Item 0032 - Remove and reuse Scotrail Sign (Depot) - Photo 69	item		£496.86	
[1	tem 0033 - Remove and reuse Gate, vehicle - Photo 70	item		£1,143.60	
(tem 0034 - Remove and scrap Billboard mechanical) - Photo 71	item		£2,772.94	
	tem 0035 - Remove and scrap Billboard (lit) - Photo 72	item		£2,772.94	
ŧ	tem 0036 - Remove and scrap Gate, pedestrian - Photo 73	item		£144.34	
٤	tem 0037 - Remove and reuse Telephone pole, steel - Photo 74	item		£1,074.20	
Į.	tem 0038 - Remove and scrap railing - Photo 75	item		£577.34	
	tem 0039 - Dismantle and reuse stone wall - Photo 76	item		£5,473.71	
	tem 0040 - Remove and scrap fence, concrete post and links - Photo 77	item		£866.03	
1/	tem 0041 - Remove and reuse Scotrail CCTV -	item		£1,992.96	

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
B4	HIGHWAYS				2
	Item 0042 - Remove railway equipment, buffer stops (Scotrail property) - Photo 79	item		£866.03	
	Item 0043 - Remove and scrap disused lighting column - Photo 80	item		£288.67	
	Item 0044 - Remove and reuse steel telephone pole - Photo 81	item		£1,074.20	
	Item 0045 - Remove and scrap Billboard - Photo 82	item		£2,772.94	
	Item 0046 - Remove and scrap Billboard - Photo 83	item	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	£1,992.96	
	Item 0047 - Remove, store and reuse Sign (SRU Property) - Photo 84	item		£144.34	
	Item 0048 - Remove, store and reuse Sign (SRU Property) - Photo 85	item		£710.58	
	Item 0049 - Remove, store and reuse Gates, vehicle access (SRU Property) - Photo 86	item		£2,858.98	888 844 846 10 Vo 17 VAR 288 34 Vo 4 - 4 - 1 Vo
	Item 0050 - Remove, store and reuse Fence, metal, 2.5m (SRU Property) - Photo 87	item		£6,672.80	
	Item 0051 - Remove, store and reuse Fence, metal, 2.5m (SRU Property) - Photo 88	item		£11,352.65	
	ltem 0052 - Remove, store and reuse Sign (SRU Property) - Photo 89	item		£710.58	
-	ltem 0053 - Reconfiguration Works - Turnstile Block - Photo 90 - PROVISIONAL SUM	item		£23,795.20	
	Item 0054 - Dismantle and reuse Sign approx 10m high (SRU Property) - Photo 91	item		£12,393.55	
	Item 0055 - Remove, store and reuse Gates, vehicle access (SRU Property) - Photo 92	item		£1,212.98	the second second is thought an executed some executed a passe of Arthur II St.A. i.i.i.i.i.i.
	Item 0056 - Dismantle and reuse Stoen Wall 1m high - Photo 93 & 94 - PROVISIONAL SUM	item	TO THE PERSON NAMED IN COLUMN 1	£17,846.40	
ļ	tem 0057 - Remove and scrap handrail - Photo 95	item	THE THE PERSON NAMED IN TH	£144.34	CONTROL OF CONTROL OF
	tem 0058 - Remove, store and reuse Gates, pedestrian (SRU Property) - Photo 96	item		£1,212.98	Marie 19 Mar
l	tem 0059 - Remove and scrap railings - Photo 97	item		£433.01	
((tem 0060 - Reconfiguration Works - Building Stairs) blockwork and steel frame - Photo 98 - CLIENT'S PROVISIONAL SUM OF £1M FOR ACCOMMODATION WORKS TO COVER THIS TEM.	item		£0.00	Included in Provisional Sun
) () () ()	tem 0061 - Reconfiguration Works - Building Store) blockwork and steel frame - Photo 99 - CLIENT'S PROVISIONAL SUM OF £1M FOR ACCOMMODATION WORKS TO COVER THIS TEM.	item		£0.00	Included in Provisional Sun
1	em 0062 - Remove and scrap handrail - Photo 00	item		£433.01	
lt P	em 0063 - Remove, store and reuse Sign (SRU roperty) - Photo 101	item	·	£355.29	
	em 0064 - Remove and scrap container - Photo 02	item	·	£1,154.70	
P	em 0065 - Remove, store and reuse Sign (SRU гореrty) - Photo 104	item		£0.00	
lt P	em 0066 - Remove, store and reuse Sign (SRU roperty) - Photo 105	item		£0.00	
lt:	em 0067 - Remove, store and reuse Railings ieel (SRU Property) - Photo 106, 110	item		£0.00	
lte	em 0068 - Remove, store and reuse Sign (SRU roperty) - Photo 108	item		£355.29	

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
	HIGHWAYO	1	,		
B4	HIGHWAYS				
	Item 0069 - Remove, store and reuse Sign (SRU Property) - Photo 109	item		£213.73	
	Item 0070 - Remove and scrap Railings iron - Photo 111	item		£0.00	
	Item 0072 - Remove and scrap Fence, metal post and links - Photo 113	item		£0.00	
	Item 0073 - Remove and scrap Fence wooden slats - Photo 114	item		£0.00	
	Item 0074 - Dismantle and reuse Stone Wall - Photo 115	item	A COMPANY A STREET, A STREET, A COMPANY A COMPANY A COMPANY	£0.00	
	Item 0075 - Demolish and dispose of Garage outbuilding, single storey - Photo 116	item		£0.00	
	Item 0076 - Remove and scrap billboard - Photo 117	item		£0.00	
	Item 0077 - Remove and scrap Billboard lit - Photo 118	item	TO CONTROL OF THE PROPERTY OF	£0.00	(Banda) 1 And 2 a 170 a 2 a 170 a 1
	Item 0078 - Remove and scrap bin - Photo 119	item	renervervan is letter s wervar (Lieu bissen	£0.00	
	Item 0079 - Remove and scrap Railings - Photo 120	item	.,,	£0.00	2.
	Item 0080 - Remove and scrap Railings - Photo 121	item		£0.00	
	Item 0081 - Demolish Building - Photo 33 & 37	item		£6,930.95	A
	Item 0082 - Remove and dispose of Wall, brick - Photo 34 & 36	item		£1,992.96	MINISTER AND REAL PROPERTY OF THE PARTY OF T
	Item 0083 - Remove and scrap Gates - Photo 35	item	,	£288.67	
	Item 0084 - Demolish and dispose of Building, brick - Photo 1858 & 1561 - PROVISIONAL SUM PREVIOUSLY ALLOWED BY GRAHAM IN BOQ FOR RUSSELL RD WALLS W3&4	item		£0.00	Included in Provisional Sum
	Item 0085 - Demolish and dispose of Building, portal frame - Photo 1859 & 1863 - PROVISIONAL SUM PREVIOUSLY ALLOWED BY GRAHAM IN BOQ FOR RUSSELL RD WALLS W3&4	item		£0.00	Included in Provisional Sum
1	tem 0086 - Demolish and dispose of Building, single storey concrete - Photo 1875 & 1876 - PROVISIONAL SUM PREVIOUSLY ALLOWED BY GRAHAM IN BOQ FOR RUSSELL RD WALLS W3&4	item		£0.00	Included in Provisional Sum
	tem 0087 - Dismantle and reuse Wall, stone - Photo 103	item		£0.00	
	tem 0088 - Remove, reuse - reconfiguration of Sprinkler Head - Photo 107	item		£1,646.00	
	tem 0089 - Remove Utility Box - Photo 75	item		£0.00	
	tem 0090 - Remove Utility Box - Photo 75	item		£0.00	
	tem 0091 - Remove Utility Box - Photo 82	item		£0.00	
1	tem 0092 - Remove and scrap Railing - Photo 19	item		£0.00	
F	tem 0093 - Remove and scrap Water Valve - Photo ?	item		£288.67	
F	iem 0094 - Remove and scrap Water Valve - Photo ?	item		£288.67	
L	em 0095 - Remove, store and reuse Scotrail ighting Column - Photo 48	item		£1,074.20	
L	em 0096 - Remove, store and reuse Scotrail Ighting Column - Photo 48	item		£1,074.20	
It	em 0097 - Remove Rodding Rye - Photo ?	item		£0.00	

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
Code					£
B4	HIGHWAYS				
			u		
	Item 0098 - Demolish and dispose of Brick Wall -	item		£2,379.52	
	Photo ? - PROVISIONAL SUM				
	Item 0099 - Remove and scrap pole - Photo ? - PROVISIONAL SUM	item		£297.44	
	Item 0100 - Remove, store and reuse Scotrail Lighting Column - Photo 48	item		£1,074.20	
	Item 0101 - Remove Telegraph Pole - Photo ?	item		£0.00	
*************	Item 0102 - Demolish and reuse Stone Wall - Photo ? - PROVISIONAL SUM	item		£2,379.52	
	Item 0103 - Remove rodding eye if necessary and reinstate - Photo ? - PROVISIONAL SUM	item		£594.88	
	Item 0104 - Remove water valve if necessary and reinstate - Photo ? - PROVISIONAL SUM	item		£594.88	
	Item 0105 - Remove Gully if necessary and reinstate - Photo ? - PROVISIONAL SUM	item		£594.88	
	Item 0106 - Remove water valve if necessary and reinstate - Photo ? - PROVISIONAL SUM	item		£594.88	
	Item 0107 - Remove Gully if necessary and reinstate - Photo ? - PROVISIONAL SUM	item		£594.88	
	Item 0108 - Remove water valve if necessary and reinstate - Photo ? - PROVISIONAL SUM	item		£594.88	non no company and an and to be Section 1 of 18 Victorial
	Item 0109 - Remove Water Valve if necessary and reinstate - Photo ? - PROVISIONAL SUM			£594.88	
	Item 0110 - Remove Gully if necessary and reinstate - Photo ? - PROVISIONAL SUM	item		£594.88	
	Item 0111 - Remove Utility Box if necessary and reinstate - Photo ? - PROVISIONAL SUM	item		£594.88	
					THE STATE OF THE S
					are, and a proper compression of the state of the first of the Full of State of Stat
	B4{	1) - Highw	rays - Sub-Se	ction 5A - Page 2	£0

B4 - Sub-Section 5B Section A

item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B4	HIGHWAYS				Tue
	Homato				
	SUB-SECTION 5B				
B4(1)	HIGHWAYS				
B4(1)1	ROAD WORKS - CARRIAGEWAYS				
	Site Clearance				
001	Take up or take down and remove to tip off site gully grating and frame	nr		£68.04	
	Drainage & Service Ducts				
002	Gully including connection to existing drainage system (assume 5m)	nr		£688.18	
	Earthworks				
003	Excavation of unacceptable material	m3		£5.30	
004	Disposal of unacceptable material	m3		£8.78	
	Pavements				
005	Sub base 150mm thick	m3		£25.45	
006	Base course	m2		£39.25	
007	Binder course	m2		£17.05	
800	Wearing course	m2		£13.94	
009	Milling pavement 40mm thick	m2	- Laborator Arabia Proprieta de la companyo	£1.81	
	Kerbs, Footways & Paved Areas				
010	Kerbs	m		£36.34	
011	Edgings	m		£36.34	
012	Footway	m2		£17.00	
	Traffic Signs & Road Markings				
013	Signage generally	Item		£3,532.65	
	Sign Diagram No:				
014	612	nr		£235.51	
015	613	nr		£235.51	
016	616	nr		£235.51	

B4 - Sub-Section 5B Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B4	HIGHWAYS				
017	951	nr		£235.51	
017	957	nr		£235.51	
019	966	nr	· · · · · · · · · · · · · · · · · · ·	£235.51	
	900	""		2200.01	
	Road Markings		***************************************		
020	White lining, yellow lining etc. (Measured as km of carriageway)	km		£2,287.17	
	Pedestrian Level Crossings		LO LA MARIA PROPERTIES AND AND AND AND AND AND AND AND AND AND		CONTROL CONTRO
	To include signage, signals, road markings and surfacing				
021	controlled	nr		£26,662.09	
	Landscaping				
022	Landscaping	item		£123,642.75	
	Street Lighting and Junction Signals				
023	Street Lighting Measured pro rate against pedestrian footways	km	TO THE RESERVE TO THE	£23,551.00	
024	Junctions (Lights and Signals)	nr		£0.00	
	Testing and Commissioning				
025	testing and commissioning of all Highways works	sum		£0.00	
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Contractor's Other Charges				NAME OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OWNER OF THE OWNER OWNE
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
	B4(1) - Highw	ays - Sub-Se	ection 5B - Page 2	£0

Biltinger Berger - Siemens

B4 - Sub-Section 5C Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code			***************************************		<u>£</u>
В4	HIGHWAYS				
	SUB-SECTION 5C		***		
B4(1)	HIGHWAYS				
B4(1)1	ROAD WORKS - CARRIAGEWAYS				
P4(1)1	Site Clearance				are annual and a second annual and a second annual
001	Take up or take down and remove to tip off site gully	nr		£68.04	
	grating and frame				
	Drainage & Service Ducts				<u></u>
002	Gully including connection to existing drainage system (assume 5m)	nr		£688.18	
	Earthworks				
003	Excavation of unacceptable material	m3		£5.30	
004	Disposal of unacceptable material	m3		£8.78	
	Pavements				
005	Sub base 150mm thick	m3		£25.45	
006	Base course	m2		£38.88	
007	Binder course	m2		£16.24	
800	Wearing course	m2		£13.94	
009	Milling pavement 40mm thick	m2		£1.81	
	Kerbs, Footways & Paved Areas		C CHAPAPP P		
010	Kerbs	m		£36.34	
011	Edgings	m		£36.34	
012	Footway	m2		£17.00	
	Traffic Signs & Road Markings				
013	Signage generally	Item		£3,532.65	
······································	Sign Diagram No:				,,,,
014	602	nr		£235.51	
015	778.1	nr		£235.51	
016	816	nr		£235.51	

B4 - Sub-Section 5C Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B4	HIGHWAYS				
	Road Markings				
017	White lining, yellow lining etc. (Measured as km of carriageway)	km		£43,120.41	
	Pedestrian Level Crossings				4.11241
	To include signage, signals, road markings and surfacing				
018	controlled	ut		£37,675.71	
	Landscaping				
019	Landscaping	item		£35,326.50	
	Street Lighting and Junction Signals				
020	Street Lighting Measured pro rate against pedestrian footways	km		£23,551.00	
021	Junctions (Lights and Signals)	nr		£11,775.50	
	Testing and Commissioning				
022	testing and commissioning of all Highways works	sum		£0.00	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
				ection 5C - Page 2	£0.

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code B4	HIGHWAYS				
	HIGHWAYS				
	SUB-SECTION 5C B4(1)				401441141114
	HIGHWAYS				
	B4(1)1 ROAD WORKS - CARRIAGEWAYS				
	Site Clearance				
1	Take up or take down and remove to tip off site gully grating and frame	nr		£244.59	
	Drainage & Service Ducts				
2	Gully including connection to existing drainage system (assume 5m)	nr		£358.77	
	Earthworks				
3	Excavation of unacceptable material	m3		£6.53	
4	Disposal of unacceptable material	m3		£22.66	
	Pavements				
5	Sub base 150mm thick	m3		£34,03	
6	Base course	m2		£57.14	
7	Binder course	m2		£24.20	
8	Wearing course	m2		£26.89	
9	Milling pavement 40mm thick	m2		£5.37	
	Kerbs, Footways & Paved Areas				
10	Kerbs	m		£23.15	
11	Edgings	m		£13.54	
12	Foolway	m2		£24.70	
	Traffic Signs & Road Markings				
13	Signage generally	Item		£3,091.91	
	Sign Diagram No:				
14	602	กา		£215.28	
15	778.1	nr		£189.57	
16	816	nr		£205.99	
	RAI.	1) - Hiahw	avs - Sub-Se	ction 5C - Page 3	£0.0

B4 - Sub-Section 5C Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL. £
	M 100 100 100 100 100 100 100 100 100 10			·	<u> </u>
B4	HIGHWAYS				
	Road Markings				
	Road Warkings				
1	White lining, yellow lining etc. (Measured as km of carriageway)	km		£1,478.74	
	Pedestrian Level Crossings				
	To include signage, signals, road markings and surfacing				
2	controlled (Sign and Markings only)	nr		£2,285.33	
	Landscaping				
3	Landscaping	item		£5,227.68	
	Street Lighting and Junction Signals				
4	Street Lighting Measured pro rate against pedestrian footways	km		£0.00	
5	Junctions (Lights and Signals)	nr		£0.00	
	Testing and Commissioning				
6	testing and commissioning of all Highways works	sum		£0.00	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised else	note		£0.00	
		1) - Highwa	avs - Sub-Se	ction 5C - Page 4	£(

B4 - Sub-Section 7A Section A

Item Code	DESCRIPTION	TINU	QTY	Unit Rate	TOTAL.
B4	HIGHWAYS				£
	SUB-SECTION 7A				
	B4(1)				
	HIGHWAYS				
	B4(1)1				
	ROAD WORKS - CARRIAGEWAYS				
	Earthworks				
8	Excavation of unacceptable material	m3		£6.53	
)	Disposal of unacceptable material	m3		£22.66	
	Pavements				
10	Sub base 150mm thick	m3		£34.03	
11	Base course	m2		£57.14	
12	Binder course	m2		£24.20	
13	Wearing course	m2		£26.89	
14	Milling pavement 40mm thick	m2		£5.37	
	Kerbs, Footways & Paved Areas			20.07	
15	Kerbs			£23.15	
16	Footway	m		£19.32	
		m2		1.19.32	
	Traffic Signs & Road Markings				
17	Signage generally	Item		£5,377.24	
	Sign Diagram No:				
18	602	nr		£215.28	
	778.1	nr		£189.57	
20	816	nr		£205,99	
	Road Markings				
21	White lining, yellow lining etc. (Measured as km of carriageway)	ƙm		£1,478.74	
	Landscaping				
22	Landscaping	item		£10,186.51	
	B4	[ys - Sub-Sect	ion 7A - Page 1	£0.00

84 - Sub-Section 7A Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B4	HIGHWAYS				
	Street Lighting and Junction Signals				
1	Street Lighting Measured pro rate against pedestrian footways	km		£0.00	
2	Junctions (Lights and Signals)	nr		£0.00	
······································	Testing and Commissioning				
3	testing and commissioning of all Highways works	sum		£0.00	
	Contractor's Other Charges				
4	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised else	note		00.03	

	RAI.	1) - Highw	avs - Sub-Se	ction 7A - Page 2	£0.

B4 - Section 6 Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B4	HIGHWAYS				
	SECTION 6		***************************************		
B4(2)	CAR PARKS & DEPOT ACCESS ROAD				
B4(2)1	PAVEMENTS				
	SUB-BASE				
001	Granufar Type 1 sub-base in all areas (Flexible Pavement)	m3	AND THE PAPER OF T	£34.51	
002	Granular Type 1 sub-base in all areas (Rigid Pavement)	m3		£34.51	
B4(2)2	PAVEMENT				
001	Sub base 150mm thick	m2		£5.29	
002	Base course	m2		£42.88	
003	Binder course 60mm thick in all areas	m2		£10.71	
004	Surface course 40mm thick in all areas	m2		£11.65	1.0000
005	Pavement comprising concrete slab 200mm thick in apron east end of building	m2		£48.56	
006	Pavement comprising concrete slab 200mm thick in apron south of building	m2	***************************************	£48.56	
007	Pavement comprising concrete slab 200mm thick in apron west end of building	m2	and the state of t	£48.56	
800	Pavement comprising concrete slab 200mm thick in area over sewage works	m2		£48.56	
009	Pavement comprising concrete slab 200mm thick in base to sand silo	m2		£58.60	
010	Pavement comprising concrete slab 200mm thick in external storage area NW of building	m2		£48.56	
011	Pavement comprising concrete slab 200mm thick in hard standing at entrance to service access	m2		£48.56	
012	Pavement comprising concrete slab 200mm thick in service road 6000mm wide south of building	m2		£48.56	
013	Pavement comprising concrete slab 300mm thick in apron slabs east end of building	m2		£48.56	
014	Pavement comprising concrete slab 300mm thick in apron slabs west end of building	m2		£48.56	
	B4(2) - Car Park &	Depot Acc	ess Road - 9	Section 6 - Page 1	£0.

B4 - Section 6 Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B4	HIGHWAYS				
017	Pavement comprising concrete slab 300mm thick in transition slabs east end of building	m2		£61.30	
018	Pavement comprising concrete slab 300mm thick in transition slabs west end of building	m2		£61.30	
B4(2)3	KERBS, FOOTWAYS AND PAVED AREAS				
	KERBS, CHANNELS, EDGINGS, COMBINED DRAINAGE AND KERB BLOCKS AND LINEAR DRAINAGE CHANNEL SYSTEMS				
001	Linear drainage channel systems laid straight or curved exceeding 12 metres radius	m	***	£112.55	
002	Linear drainage channel system laid straight or curved exceeding 12 metres radius	m		£112.55	
003	Precast concrete kerb(s) bull nosed 150 x 305 BN laid straight or curved exceeding 12 metres radius	m		£33.39	
004	Precast concrete kerb(s) bull nosed 150 x 305 BN laid to curves not exceeding 12 metres radius	m		£37.68	
	Precast concrete edging(s) flat top 50 x 250 EF laid straight or curved exceeding 12 metres radius	m		£12.02	
B4(2)4	FOOTWAYS AND PAVED AREAS				
j	Footway comprising granular material Type 1 sub- base 150mm thick binder course 50mm thick surface course 20mm thick surfaces sloping at 10 degrees or less to the horizontal	m2		£25.43	
İ	Special paved areas to building entrances full depth construction surfaces sloping at 10 degrees or less to the horizontal	m2	NAME AND POST OF THE POST OF T	£71.06	
	Stone gravel paved areas to tram wash, sand silo and sanding plant locations full depth construction surfaces sloping at 10 degrees or less to the horizontal	m2		£11.04	
i	65mm Tactile precast concrete slabs, blister paving in Footway on granular material Type 1 sub-base 150 thick and fine aggregate to BS 882 Grading C bedding 50mm thick surfaces sloping at 10 degrees or less to the horizontal	m2	Andrew Andrew Andrew Andrew Andrew Andrew Andrew Andrew Andrew Andrew Andrew Andrew Andrew Andrew Andrew Andrew	£65.00	
005	Cycle area consisting of universal cycle blocks	m2		£65.00	

34	-	Section	6	
		Section	Α	

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B4	HIGHWAYS				
	STEPS				
031	Flight of steps with security fence	no		£6,500.12	**************************************
	TRAFFIC SIGNS AND ROAD MARKINGS				
	TRAFFIC SIGNS				
032	Allow for Permanent traffic signs and associated electrical works	item		£13,000.24	
	ROAD MARKINGS				CALCALL MAN POOP, TO THE POOP OF THE POOP
033	Continuous line in white thermoplastic spray with applied solid glass beads 100mm wide	m		£0.91	
034	Continuous line in white thermoplastic spray with applied solid glass beads 400mm wide	m		£3.64	
035	Intermittent line in white thermoplastic spray with applied solid glass beads 100mm wide with 100mm line and 150mm gap	m		£0.91	
036	Intermittent line in white thermoplastic spray with applied solid glass beads 100mm wide with 1000mm line and 1000mm gap	m		£0.91	
037	Intermittent line in white thermoplastic spray with applied solid glass beads 100mm wide with 4000mm line and 2000mm gap	m		£0.91	
038	Ancillary line in yellow thermoplastic spray with applied solid glass beads 100mm wide in boxed areas	m		£0.91	
039	Symbols in yellow thermoplastic spray with applied solid glass beads (Disabled)	no		£39.00	
	ROAD LIGHTING COLUMNS AND BRACKETS				
	Road lighting column with planted base and with a luminaire unit	no		£1,358.83	
	Road lighting column with planted base and with a luminaire unit	no		£1,358.83	
042	Wall mounting with a luminaire unit (Floodlight)	no		£611.47	
	B4(2) - Car Park &	Denot Ac	nace Road - 9	Section 6 - Page 3	£0

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
	I I I O I MAIA V CO				
B4	HIGHWAYS				
	Testing and Commissioning				
043	testing and commissioning of all Highways works	0.000	TO THE SECOND SE	613 000 24	
	lesting and commissioning of all riighways works	sum		£13,000.24	
	ELECTRICAL WORK FOR ROAD LIGHTING AND TRAFFIC SIGN				
	TRENCH FOR CABLE OR DUCT				
	Measured under External Depot Work B3(8)21				
	CABLE AND DUCT				
	Measured under External Depot Work 83(8)21				
·····	Trocked of distance External Bopol Work Bo(0)21				
	CABLE JOINTS AND TERMINATIONS				
	Measured under External Depot Work B3(8)21				
	FEEDER PILLARS				· · · · · · · · · · · · · · · · · · ·
	Measured under External Depot Work B3(8)21				
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				

	B4(2) - Car Park & [Depot Acc	ess Road - S	ection 6 - Page 4	£

Haymarket Substation Section A

Haymarket Substation Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
B5	BUILDINGS				£
	BORLONGO				
B5	BUILDINGS				
B5(1)	Substations - Haymarket Substation				
001	Brick built substation under viaduct as per specification and drawings.	item		£132,953.38	
002	Reinforced concrete foundation base	item		£32,451.32	
003	Earthworks and site clearance	item		£0.00	Included
004	Clear access route	m2		20.00	Included
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
	Service Trenches (Provisional Sum)	m2		£763.33	
	Heating & Lighting (Provisional Sum)	m2		£208.18	
	Security Fencing 2.5m high (Provisional Sum)	m2		£242.88	
	Access Gate 1.8m wide x 2.1m high (Provisional Sum)	nr		£1,040.90	
	Provisional Sum for Plinths & Builders Work in connection with Substation Equipment.	item		£11,897.60	
				· · · · · · · · · · · · · · · · · · ·	
	VA	###-### 1774 ##1000################################		a manifestration stemman sales view processor a stemperoris Tennas.	
		B5.1	lavmarket Sub	station - Page 1	£0.00

Russell Road TPH Substation Section A

Russell Road TPH Substation Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
Code	DUIL DINGS				£
B5	BUILDINGS				
B5	BUILDINGS				
B5(1)	Substations - Russell Road TPH Substation or Roseburn Delta Junction Substation				
001	Single Modular Building (15m x 4m x 3.5m) set on under croft 150mm above ground and supported with cross walls. Building to be metal faces steel framed building enclosure and steel doors with infill panels between ground and underside of substation with access panels for cable installation and vent panels.	nr		£112,500.00	
002	Concrete plinths at doorways	nr		£111.79	
003	Earthworks and site clearance	item		£27,483.69	3.
004	Reinforced concrete foundation base 16m x 4m x 0.4m.	m3		£618.52	
005	Hard standing within perimeter fencing	m2		£50.26	
006	Road access including earthworks, drainage, kerbing and surfacing	m2		£319.34	
007	Steel security fencing 2.4m high - (Steel Palisade Fencing) mounted on retaining wall	m			Not Required
008	Steel security fencing 2.4m high - (Steel Palisade Fencing) including foundations	m			Not Required
009	Security Gates (Twin with slide bolt and security padlock)	nr		£3,469.64	
010	Retaining Wall - approx retained height of earthworks	m2			Not Required
~	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
	Concrete plinths at doorways	nr		£111.79	
	Steel security fencing 3m high - (Steel Palisade Fencing) including foundations	m		£208.18	
	Provisional Sum for Trenches and Builders Work associated with New Services	sum		£17,846.40	
	Provisional Sum for Landscaping	sum		£5,948.80	
	Provisional Sum for Siteworks (Outside Compound) - ie gravel chippings	sum		£2,974.40	
	B\$	- Russell	Road TPH Su	ıbstation - Page 1	£0.0£

Jenner's Depository Substation Section A

Jenner's Depository Substation Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code B5	BUILDINGS				
D0	Bullingo				
B5	BUILDINGS				
B5(1)	Substations - Jenner's Depository Substation				
001	Single Modular Building (15m x 4m x 3.5m) set on support plinth 900mm above ground and supported with cross walls. Building to be metal faces steel framed building enclosure and steel doors with infill panels between ground and underside of substation with access panels for cable installation and vent panels.	nr		£112,500.00	
002	Concrete plinths at doorways	nr		£189.83	
003	Earthworks and site clearance	item		£1,301.16	
004	Reinforced concrete foundation base 16m x 4m x 0.4m.	m3		£973.57	
005	Hardstanding/Lanscaping within perimeter fencing	m2		£70.65	
006	Extra over for earthworks to bring existing ground levels up to required level.	m3		£27.04	
007	Steel security fencing 2.4m high - (Steel Palisade Fencing) including foundations	m		£82.43	
800	Security Gates (Twin with slide bolt and security padlock)	nr		£2,355.10	
	Contractor's Other Charges		- Line Land		
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
	B5	Jenner's E	epository S	ubstation - Page 1	0

Bankhead Drive Substation Section A

Bankhead Drive Substation Section A

	DESCRIPTION	UNIT	QTY	Unit Rate
ltem Code				
B5	BUILDINGS			
B 5	BUILDINGS	And the second second second second second second		
B5(1)	Substations - Bankhead Drive Substation			
001	Single Modular Building (15m x 4m x 3.5m)	No	**************************************	£112,500.00
002	Access steps and platforms	No		£189.83
003	Earthworks and site clearance	LS		£1,301.16
004	Reinforced concrete foundation 16m x 4m x 0.4m	LS		£18,569.06
005	Hardstanding/Landscaping within perimeter fencing	m2		£70.65
006	Extra over for earthworks to bring existing ground levels up to required level	m3		£27.04
007	Steel security fencing 2.4m high - (Steel Palisade Fencing) including foundations	m		£82.43
800	Security Gates (Twin with slide bolt and security padlock)	No		£2,355.10
	Contractor's Other Charges		************************	
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised else			
	DE Barbard Disco bessel and			
	B5 - Bankhead Drive Substation - Page 1			

#4.0.00	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
item Code			ATTER ATTER ATTER ATTER ATTER ATTER ATTER ATTER ATTER ATTER		£
B5	BUILDINGS				
	In the absence of any details of this substation we have priced the supplied Bill of Quantities subject to details becoming available. Please note both the quantities and rates are Provisional				
B5	BUILDINGS		<u> </u>		
B5(1)	SUBSTATIONS - GOGAR SUBSTATION				
	SUBSTRUCTURE				
	GROUNDWORK				
B5(1)1	D20 EXCAVATING AND FILLING				
	Excavating				
	To reduce levels				
001	1.00 m maximum depth	m3		£31.93	
	Trenches exceeding 300 wide				
002	2.00 m maximum depth	m3		£45.18	
	Disposal				
	Excavated material				****
003	Off site	m3	WWW. 11.11.11.11.11.11.11.11.11.11.11.11.11	£31.59	
	Blinding ; sand				
	Filling to make up levels				
004	25mm thick	m2		£2.65	
	Excavated material				NATION NO.
***************************************	Filling to excavations				
005	Over 250 average thick ; compacting	m3		£21.40	
	Hardcore				
	Filling to excavations				
	Not exceeding 250 average thick; compacting	m3		£45.86	
	Over 250 average thick ; compacting	m3		£40.43	
i	Surface treatments			C2 40	
800	Compacting bottoms of excavations	m2	······································	£3.40	,
	Compacting				
009	Sand filling	m2		£0.68	
		В	5 - Gogar Su	bstation - Page 1	£0.0

Gogar Substation Section A

Gogar Substation Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
Code					£
B5	BUILDINGS				
	In the absence of any details of this substation we have priced the supplied Bill of Quantities subject to details becoming available. Please note both the quantities and rates are Provisional				
	IN SITU CONCRETE / LARGE PRECAST CONCRETE				
B5(1)2	E05 IN SITU CONCRETE CONSTRUCTION				
	GENERALLY				
	Plain				
	Filling hollow walls				
001	Not exceeding 150 thick	m3		£264.97	
	Reinforced RC40				
	Beds				
002	Not exceeding 150 thick	m3		£188.88	
B5(1)3	E20 FORMWORK FOR IN SITU CONCRETE				
55(1)5	Formwork Fair finish				
004	Sides of ground beams and edges of beds			£47.56	
001	Not exceeding 250 high	m		247.50	
B5(1)4	E30 REINFORCEMENT FOR IN SITU CONCRETE				
	Reinforcement ref A252 including tying wire and spacers and chairs (say)				
	Fabric				
001	Generally	m2		£16.99	
B5(1)5	E41 WORKED FINISHES TO IN SITU CONCRETE				
	Surface finish				
***************************************	Power floating				
001	Generally	m2		£10.19	
	MASONRY		AAN A MAR WARREN WATER COMMISSION OF THE STREET		
B5(1)6	F10 BLOCK WALLING				
	Block work			 	
	Walls				
001	100 mm thick	m2		£38.73	
/		ļ	35 - Gonar Si	ıbstation - Page 2	£0.00

Gogar Substation Section A

Gogar Substation Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B5	BUILDINGS				
	In the absence of any details of this substation we have priced the supplied Bill of Quantities subject to details becoming available. Please note both the quantities and rates are Provisional				
		<u> </u>			
002	150 mm thick	m2		£45.52	
B5(1)7	F30 SUNDRY ITEMS FOR BLOCK WALLING				
	Sundries				
	Forming cavities in hollow walls				
001	50mm wide wall ties	m2		£16.99	
	Damp proof courses				
	Cavity trays				
002	Over 225 wide ; horizontal	m2		£14.95	
	WATERPROOFING				W
B5(1)8	J40 FLEXIBLE SHEET DAMP PROOFING				
	1200 gauge polyethylene				
	Tanking and damp proofing				
001	Horizontal ; to hardcore	m2		£7.81	
002	Vertical ; to block work	m2		£13.52	
	Vertical				A MANAGEMENT OF THE PARTY OF TH
003	Not exceeding 200 girth; to block work	m		£17.60	
	ROOF				
	IN SITU CONCRETE / LARGE PRECAST CONCRETE				
B5(1)9	E05 IN SITU CONCRETE CONSTRUCTION				
	GENERALLY	 			
	Reinforced in-situ concrete mix RC30				
	Slabs				
001	Not exceeding 150 thick	m3		£200.43	
					00.07
			в5 - Gogar Su	bstation - Page 3	90.00

Gogar Substation Section A

Gogar Substation Section A

14	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Item Code	BEOOKII HON		-		£
B5	BUILDINGS				
	In the absence of any details of this substation we have priced the supplied Bill of Quantities subject to details becoming available. Please note both the quantities and rates are Provisional				
B5(1)10	E20 FORMWORK FOR IN SITU CONCRETE			<u> </u>	
	Formwork; permanent shuttering	·			
	Soffits of slabs				
001	Not exceeding 200 thick; 4 to 4.50m high to soffit	m2		£132.49	
B5(1)11	E30 REINFORCEMENT FOR IN SITU CONCRETE				
	Reinforcement to BS 4449 including hooks and tying				
*****	wire, spacers and chairs				
	Bars				
001	Allow 200kg/m3	t		£2,038.25	
B5(1)12	E41 WORKED FINISHES TO IN SITU CONCRETE				
	Trowelling				
001	Generally	m2		£8.15	
	CLADDING / COVERING				
	Lead work				
	Cover flashings	<u></u>			
002	150mm girth ; bent 1	m		£29.89	
	WATERPROOFING				
	J43 PROPRIETARY ROOF DECKING WITH FELT FINISH				
	Roof coverings with 25 year life				
001	Pitch 1; degrees to concrete	m2		£61.15	
	Skirtings				
	200 to 400mm girth; to block work	m		£16.31	
		L	B5 - Gogar S	ubstation - Page 4	£0.03

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B5	BUILDINGS				
	In the absence of any details of this substation we have priced the supplied Bill of Quantities subject to details becoming available. Please note both the quantities and rates are Provisional				
	EXTERNAL WALLS				
	MASONRY				
B5(1)14	F10 BLOCK WALLING				
	Block work				,
	Walls				
001	100 mm thick	m2		£38.73	
002	150 mm thick ; face work one side	m2		£45.52	
	Closing cavities				AMAZIAN PROPERTURA AND AND AND AND AND AND AND AND AND AN
003	50mm wide ; block work 150mm thick ; vertical	m		£10.87	
B5(1)15	F30 SUNDRY ITEMS FOR BLOCK WALLING				
	Sundries				
	Forming cavities in hollow walls				
001	50mm wide wall ties	m2		£16.99	
B5(1)16	F31 PRECAST CONCRETE LINTELS	-			
	Precast concrete lintels		······································		
001	300mm x 200mm x 1600mm long ; rectangular surface finish 500mm girth	Nr	MIT VICE THE CONTRACTOR	£101.91	dan ay kalandaya da payya pingananan na pada da a falaha falaha da da da da falaha da da da da da da da da da d
002	300mm x 200mm x 2600mm long ; rectangular surface finish 500mm girth	Nr		£210.62	
	CLADDING / COVERING				
	H43 METAL PANEL CLADDING				
` .	Insulated walling		-11-11-1	-	
	Wall claddings	-			
1	Vertical; panels fixed horizontally	m2		£47.56	
	Extra over for External angle	m		£20.38	
	Coping				
	To 345mm wide composite wall	m		£61.15	
	Extra over for external angle	Nr		£101.91	
					A
		8	55 - Gogar S	ubstation - Page 5	£0.00

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					3
B5	BUILDINGS				
	In the absence of any details of this substation we have priced the supplied Bill of Quantities subject to details becoming available. Please note both the quantities and rates are Provisional				
	Flashings		ļ		······································
005	To edge of door opening	m		£10.19	
006	To top of door opening	m		£10.87	
	WINDOWS AND EXTERNAL DOORS		TO THE PERSON NAMED OF THE PERSON OF THE PER		
	WINDOWS / DOORS / STAIRS				
B5(1)18	L20 SHUTTERS				y , , , , , , , , , , , , , , , , , , ,
	Fire doors with frames				
001	1000mm x 2100mm; single door; fixed to block work; powder coated finish	Nr		£3,397.08	
002	2000mm x 2100mm; double door; fixed to block work; powder coated finish	Nr		£6,454.44	
	WALL FINISHES				
	SURFACE FINISHES	· · · · · · · · · · · · · · · · · · ·			
B5(1)19	M60 PAINTING				
	Painting block work; one undercoat and two hard gloss oil paint finish		3 (1)		
	General surfaces				
001	Over 300 girth	m2		£12.91	
	FLOOR FINISHES	T F SUCKES OF S TO COMMON SUCKES BOOM			
	SURFACE FINISHES		·		
	M12 TROWELLED RESIN FLOORING				
	Floors		70 mm - 1 - 7 mm - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		
	Level or to falls only not exceeding 15 degrees from horizontal; to concrete	m2		£30.57	
	Skirtings				
1	200mm high; to blockwork	m		£6.79	
		!	35 - Gogar Su	bstation - Page 6	£0.00

	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Item Code	DECORE FOR				£
B5	BUILDINGS				
	In the absence of any details of this substation we have priced the supplied Bill of Quantities subject to details becoming available. Please note both the quantities and rates are Provisional				
	CEILING FINISHES				
	SURFACE FINISHES				
B5(1)21	M60 PAINTING				
	Painting steel; one undercoat and two hard gloss oil paint finish				
	General surfaces				41777777
001	Over 300 girth ; 4 to 4.5m above floor ; in plant rooms	m2		£15.63	
	DISPOSAL INSTALLATION				
	DISPOSAL SYSTEMS				
B5(1)22	R10 RAINWATER PIPEWORK				
	Aluminium pipework	*****************			
	Pipes				
001	102mm nominal size ; fixing with pipe clips ; plugging and screwing to block work	m		£30.57	
	Aluminium ancillaries	gang gay specimental special distribution this			
	Roof outlets				
002	To 102mm aluminium pipe	Nr		£40.76	
	Contractor's Other Charges	***************************************			
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
			B5 - Gogar Su	bstation - Page 7	£0.00

Ingliston Park&Ride Substation Section A

Ingliston Park&Ride Substation Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
			•		
B5	BUILDINGS				
	B5				
	D 0				
	BUILDINGS				
***	DE(4)				
	B5(1)			 	
	Substations - Ingliston Park & Ride Substation				
				0446 500 00	
5	Foundations for single Modular Building (15m x 4m x 3.5m) set on support plinth 900mm above ground and supported with cross walls. Building to be metal faces steel framed building enclosure and steel doors with infili panels between ground and underside of substation wit	กา		£116,532.93	
6	Access Steps and Platform with guard rail to substation	nr		£4,144.84	
7	Earthworks and site clearance	item	,	£12,097.11	
8	Reinforced concrete foundation base 16m x 4m x 0.4m.	m3		£231.94	
9	Hard standing within perimeter fencing	m2		£42.88	
	That dianesing water perimeter terroing				
10	Steel security fencing 2.4m high - (Steel Palisade Fencing) including foundations	m		£109.93	
11	Security Gates (Twin with slide bolt and security padlock)	nr		£1,479.55	
	Contractor's Other Charges				
12	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised else	note		£0.60	
				ubstation - Page 1	£

S19 Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
В6	STRUCTURES				
D0	J INOU TORES				
	STRUCTURE - S19				
	Haymarket Station viaduct].			
B6(1)	BRIDGES				
B6(1)2	SUBSTRUCTURE				
	SITE CLEARANCE				
001	Generally	item		£5,641.63	
002	Demolition and disposal of existing building	item		£71,385.60	
	including filling any voids below building				
· · · · · · · · · · · · · · · · · · ·				<u> </u>	
	DRAINAGE AND SERVICE DUCTS				
	DRAINAGE AND SERVICE DUCTS IN				
	STRUCTURES (INCLUDING REINFORCED				
	EARTH STRUCTURES AND ANCHORED EARTH				
	STRUCTURES)				
003	Vertical Drainage	m2		£13.23	
004	Porous Drain	m		£12.66	***************************************
	EARTHWORKS				
	EXCAVATION				
005	Excavation of unacceptable material Class U1	m3		£3.09	
006	Excavation of unacceptable material Class U1 at	m3		£3.49	
	retaining wall			~~	
	DIODOCAL OF MATERIAL				
007	DISPOSAL OF MATERIAL	m3		£17.07	
007	Disposal of unacceptable material Class U1			£17.07	
800	Disposal of unacceptable material Class U1	m3		2.17.07	
	IMPORTED FILL				
009	Imported acceptable material Class 6N/6P	m3		£37.50	
010	Imported acceptable material to earthwork	m3		£37.50	
	embankment				
011	Imported acceptable material to underside of deck	m3		£37.50	
	COMPACTION OF FILL				
012	Compaction of acceptable material	m3		£0.51	
*****************			B6(1) - Brid	lge - S19 - Page 1	£0.0

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B6	STRUCTURES				
	STRUCTURAL CONCRETE		· · · · · · · · · · · · · · · · · · ·		
	IN SITU CONCRETE				
013	In situ concrete Grade C32/40 in viaduct	m3		£126.95	
014	In situ concrete Grade C32/40 in retaining wall	m3		£134.88	
015	In situ concrete in blinding 75 mm or less in thickness	m3		£142.95	***************************************
***************************************	SURFACE FINISH OF CONCRETE-FORMWORK				
016	Formwork Class F1 vertical more than 300 mm wide	m2		£55.51	MAA 6486 MAA MA MOTE ABATTUU ET E FTETT TYTU TETTE BEST ES ETT
017	Formwork Class F6 vertical more than 300 mm wide	m2		£138.79	**************************************
018	Formwork Class F6 horizontal more than 300 mm wide	m2		£138.79	
019	Formwork inclined more than 300 mm wide	m2		£117.96	
	STEEL REINFORCEMENT FOR STRUCTURES				L. L. L. L. L. L. L. L. L. L. L. L. L. L
020	High yield deformed Type 2 bar reinforcement in abutments (200kg/m3)	1		£1,045.19	
021	High yield deformed Type 2 bar reinforcement in retaining wall (200kg/m3)	t		£1,045.19	
	Brickwork, Blockwork and Stonework				
	Blockwork and Stonework				
022	Masonry Blockwork 300mm thick to retaining wall	m2		£215.00	
B6(1)3	SUPERSTRUCTURE				
	DRAINAGE AND SERVICE DUCTS				
	DRAINAGE AND SERVICE DUCTS IN STRUCTURES (INCLUDING REINFORCED EARTH STRUCTURES AND ANCHORED EARTH STRUCTURES)				
001	Drainage to Superstructure	Item		£8,923.20	
002	Service ducts in superstructure ;4 x 100 mm diameter	m		£17.07	
		L	B6(1) - Bric	 ge - S19 - Page 2	£0,0

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Loae					7.
B6 \$	STRUCTURES				
000	2-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4			£12.72	
	Service ducts in superstructure ;3 x 150 mm diameter ducts for Tram power system	m		£12.72	
s	STRUCTURAL CONCRETE				
11	N SITU CONCRETE				
004 Ir	n situ concrete in deck	m3		£141.22	
S	SURFACE FINISH OF CONCRETE-FORMWORK				
005 F	ormwork vertical more than 300 mm wide	m2		£55.51	
006 F	ormwork horizontal more than 300 mm wide	m2		£173.48	
s	STEEL REINFORCEMENT FOR STRUCTURES				
	ligh yield deformed Type 2 bar reinforcement in leck (200kg/m3)	t		£1,045.19	
	BRIDGE EXPANSION JOINTS AND SEALING OF	***************************************			
В	BRIDGE DECK EXPANSION JOINTS		and a contract of the contract		
008 E	xpansion joints - Asphaltic plug assumed	no		£14,801.47	
F	inishings				
R	ROAD RESTRAINT SYSTEMS (VEHICLE AND PEDESTRIAN)				
P	EDESTRIAN PARAPETS, GUARDRAILS AND IANDRAILS				
009 P	'edestrian parapets	m		£231.13	
	VATERPROOFING FOR STRUCTURES				, . ,
	VATERPROOFING	· · · · · · · · · · · · · · · · · · ·			
010 W	Vaterproofing with mastic asphalt or proprietary vaterproofing system more than 300 mm wide	m2		£58.58	Avenue
	URFACE IMPREGNATION OF CONCRETE urface impregnation to plain surfaces	Item		£5,948.80	
	and miprogramming plant corrector		B6(1) - Brid	ige - S19 - Page 3	£i

	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B6	STRUCTURES				
		ļ.,			
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific				
	item of work or obligation or service or any other				
	thing which is necessary for the execution of the				
	Works, as required by the Contract, which has been				
	omitted from or has not been separately itemised				
	elsewhere within the Pricing Schedule and for which				
	a separate charge is required. The Contractor shall				
	insert hereinafter such additional items and pages				
	as he deems necessary and include same on the				
	Collection Summary Sheets				
*************	10.				
	Working Space				
	Earthworks			00.07	
	Excavation of unacceptable	m3		£6.07	
	Disposal of unnaceptable	m3		£17.07	
	imported acceptable	m3		£28.33	
	Compaction of acceptable material	m3		£1.57	
	Additional Service Ducts				
	Service Ducts in superstructure (4*100 dia)	m		£17.07	
	Service Ducts in superstructure (3*150 dia)	m		£12.72	
	Additional Waterproofing				
	Waterproofing with 2 coats of bitumen	m2		£6.89	
	Surface impregnation to plain surfaces	m2		£6.94	
	Temporary Works				
	Temporary Sheet Piling	item		£129,903.23	
	Drainage				
	Connection to existing Drainage	item		£4,759.04	
	(Provisional Sum)				
	Other Items				
	Modifications to existing steps adjacent Haymarket	item		£5,948.80	
	Station (Provisional Sum)	ł			
	Assessment of or works to existingStone Retaining	item		£5,948.80	
	Wall (Provisional Sum)				
	Changes arising from Revised Design and				
	Remeasure April 2007.				
		m2		£13.23	
	Vertical Drainage	m2		£13.23	
	Vertical Drainage Porous Drain	m		£12.66	
	Vertical Drainage Porous Drain Excavation of unacceptable material Class U1 at				
	Vertical Drainage Porous Drain Excavation of unacceptable material Class U1 at retaining wall	m m3		£12.66 £3.49	
	Vertical Drainage Porous Drain Excavation of unacceptable material Class U1 at retaining wall Disposal of unacceptable material Class U1	m m3 m3		£12.66 £3.49 £17.07	
	Vertical Drainage Porous Drain Excavation of unacceptable material Class U1 at retaining wall Disposal of unacceptable material Class U1 Insitu concrete Grade C32/40 in viaduct	m m3 m3 m3		£12.66 £3.49 £17.07 £126.95	
	Vertical Drainage Porous Drain Excavation of unacceptable material Class U1 at retaining wall Disposal of unacceptable material Class U1	m m3 m3		£12.66 £3.49 £17.07	
	Vertical Drainage Porous Drain Excavation of unacceptable material Class U1 at retaining wall Disposal of unacceptable material Class U1 Insitu concrete Grade C32/40 in viaduct Insitu concrete in blinding 75mm or less in thickness	m m3 m3 m3 m3		£12.66 £3.49 £17.07 £126.95 £142.95	
	Vertical Drainage Porous Drain Excavation of unacceptable material Class U1 at retaining wall Disposal of unacceptable material Class U1 Insitu concrete Grade C32/40 in viaduct	m m3 m3 m3		£12.66 £3.49 £17.07 £126.95	
	Vertical Drainage Porous Drain Excavation of unacceptable material Class U1 at retaining wall Disposal of unacceptable material Class U1 Insitu concrete Grade C32/40 in viaduct Insitu concrete in blinding 75mm or less in thickness Formwork Class F1 vertical more than 300mm wide	m m3 m3 m3 m2		£12.66 £3.49 £17.07 £126.95 £142.95 £55.51	
	Vertical Drainage Porous Drain Excavation of unacceptable material Class U1 at retaining wall Disposal of unacceptable material Class U1 Insitu concrete Grade C32/40 in viaduct Insitu concrete in blinding 75mm or less in thickness	m m3 m3 m3 m3		£12.66 £3.49 £17.07 £126.95 £142.95	
	Vertical Drainage Porous Drain Excavation of unacceptable material Class U1 at retaining wall Disposal of unacceptable material Class U1 Insitu concrete Grade C32/40 in viaduct Insitu concrete in blinding 75mm or less in thickness Formwork Class F1 vertical more than 300mm wide Formwork Class F2 vertical more than 300mm wide	m m3 m3 m3 m3 m2 m2		£12.66 £3.49 £17.07 £126.95 £142.95 £55.51	
	Vertical Drainage Porous Drain Excavation of unacceptable material Class U1 at retaining wall Disposal of unacceptable material Class U1 Insitu concrete Grade C32/40 in viaduct Insitu concrete in blinding 75mm or less in thickness Formwork Class F1 vertical more than 300mm wide Formwork Class F2 vertical more than 300mm wide Formwork Class F6 vertical more than 300mm wide	m m3 m3 m3 m3 m2 m2 m2		£12.66 £3.49 £17.07 £126.95 £142.95 £55.51 £55.51	
	Vertical Drainage Porous Drain Excavation of unacceptable material Class U1 at retaining wall Disposal of unacceptable material Class U1 Insitu concrete Grade C32/40 in viaduct Insitu concrete in blinding 75mm or less in thickness Formwork Class F1 vertical more than 300mm wide Formwork Class F2 vertical more than 300mm wide Formwork Class F6 vertical more than 300mm wide	m m3 m3 m3 m3 m2 m2		£12.66 £3.49 £17.07 £126.95 £142.95 £55.51	
	Vertical Drainage Porous Drain Excavation of unacceptable material Class U1 at retaining wall Disposal of unacceptable material Class U1 Insitu concrete Grade C32/40 in viaduct Insitu concrete in blinding 75mm or less in thickness Formwork Class F1 vertical more than 300mm wide Formwork Class F2 vertical more than 300mm wide Formwork Class F6 vertical more than 300mm wide Formwork Class F6 horizontal more than 300mm	m m3 m3 m3 m3 m2 m2 m2 m2 m2		£12.66 £3.49 £17.07 £126.95 £142.95 £55.51 £55.51 £138.79	
	Vertical Drainage Porous Drain Excavation of unacceptable material Class U1 at retaining wall Disposal of unacceptable material Class U1 Insitu concrete Grade C32/40 in viaduct Insitu concrete in blinding 75mm or less in thickness Formwork Class F1 vertical more than 300mm wide Formwork Class F2 vertical more than 300mm wide Formwork Class F6 vertical more than 300mm wide Formwork Class F6 horizontal more than 300mm wide Formwork Class F6 horizontal more than 300mm wide Formwork Class F6 horizontal more than 300mm	m m3 m3 m3 m3 m2 m2 m2 m2 m2 m2 m2		£12.66 £3.49 £17.07 £126.95 £142.95 £55.51 £55.51 £138.79 £138.79	
	Vertical Drainage Porous Drain Excavation of unacceptable material Class U1 at retaining wall Disposal of unacceptable material Class U1 Insitu concrete Grade C32/40 in viaduct Insitu concrete in blinding 75mm or less in thickness Formwork Class F1 vertical more than 300mm wide Formwork Class F2 vertical more than 300mm wide Formwork Class F6 vertical more than 300mm wide Formwork Class F6 horizontal more than 300mm wide Formwork Class F6 horizontal more than 300mm wide Formwork inclined more than 300mm wide High yield deformed Type 2 bar reinforcement in	m m3 m3 m3 m3 m2 m2 m2 m2 m2		£12.66 £3.49 £17.07 £126.95 £142.95 £55.51 £55.51 £138.79	
	Vertical Drainage Porous Drain Excavation of unacceptable material Class U1 at retaining wall Disposal of unacceptable material Class U1 at Insitu concrete Grade C32/40 in viaduct Insitu concrete in blinding 75mm or less in thickness Formwork Class F1 vertical more than 300mm wide Formwork Class F6 vertical more than 300mm wide Formwork Class F6 horizontal more than 300mm wide Formwork Class F6 horizontal more than 300mm wide Formwork Class F6 horizontal more than 300mm wide Formwork inclined more than 300mm wide High yield deformed Type 2 bar reinforcement in abutments (incl piers & founds)	m m3 m3 m3 m3 m2 m2 m2 m2 m2 t		£12.66 £3.49 £17.07 £126.95 £142.95 £55.51 £55.51 £138.79 £138.79 £117.96 £1,045.19	
20.00	Vertical Drainage Porous Drain Excavation of unacceptable material Class U1 at retaining wall Disposal of unacceptable material Class U1 at state of unacceptable material Class U1 at retaining wall Disposal of unacceptable material Class U1 Insitu concrete Grade C32/40 in viaduct Insitu concrete in blinding 75mm or less in thickness Formwork Class F1 vertical more than 300mm wide Formwork Class F2 vertical more than 300mm wide Formwork Class F6 vertical more than 300mm wide Formwork Class F6 horizontal more than 300mm wide Formwork inclined more than 300mm wide High yield deformed Type 2 bar reinforcement in abutments (incl piers & founds) High yield deformed Type 2 bar reinforcement in	m m3 m3 m3 m3 m2 m2 m2 m2 m2 m2 m2		£12.66 £3.49 £17.07 £126.95 £142.95 £55.51 £55.51 £138.79 £138.79	
	Vertical Drainage Porous Drain Excavation of unacceptable material Class U1 at retaining wall Disposal of unacceptable material Class U1 at Insitu concrete Grade C32/40 in viaduct Insitu concrete in blinding 75mm or less in thickness Formwork Class F1 vertical more than 300mm wide Formwork Class F2 vertical more than 300mm wide Formwork Class F6 vertical more than 300mm wide Formwork Class F6 horizontal more than 300mm wide Formwork Class F6 horizontal more than 300mm wide Formwork inclined more than 300mm wide High yleld deformed Type 2 bar reinforcement in abutments (incl piers & founds) High yield deformed Type 2 bar reinforcement in retaining walf (incl founds and parapet wafls)	m m3 m3 m3 m3 m2 m2 m2 m2 t t		£12.66 £3.49 £17.07 £126.95 £142.95 £55.51 £55.51 £138.79 £138.79 £117.96 £1,045.19	
	Vertical Drainage Porous Drain Excavation of unacceptable material Class U1 at retaining wall Disposal of unacceptable material Class U1 at retaining wall Disposal of unacceptable material Class U1 Insitu concrete Grade C32/40 in viaduct Insitu concrete in blinding 75mm or less in thickness Formwork Class F1 vertical more than 300mm wide Formwork Class F2 vertical more than 300mm wide Formwork Class F6 vertical more than 300mm wide Formwork Class F6 horizontal more than 300mm wide Formwork inclined more than 300mm wide High yield deformed Type 2 bar reinforcement in abutments (incl piers & founds) High yield deformed Type 2 bar reinforcement in retaining walf (incl founds and parapet wafls) Masonry Blockwork 300mm thick to retaining wall	m m3 m3 m3 m3 m2 m2 m2 m2 t t m2 t		£12.66 £3.49 £17.07 £126.95 £142.95 £55.51 £55.51 £138.79 £138.79 £117.96 £1,045.19 £21,045.19	
	Vertical Drainage Porous Drain Excavation of unacceptable material Class U1 at retaining wall Disposal of unacceptable material Class U1 at retaining wall Disposal of unacceptable material Class U1 Insitu concrete Grade C32/40 in viaduct Insitu concrete in blinding 75mm or less in thickness Formwork Class F1 vertical more than 300mm wide Formwork Class F2 vertical more than 300mm wide Formwork Class F6 vertical more than 300mm wide Formwork Class F6 horizontal more than 300mm wide Formwork inclined more than 300mm wide High yield deformed Type 2 bar reinforcement in abutments (incl piers & founds) High yield deformed Type 2 bar reinforcement in retaining wall (incl founds and parapet walls) Masonry Blockwork 300mm thick to retaining wall Facing to retaining wall front and parapet front	m m3 m3 m3 m3 m2 m2 m2 m2 t t m2 m2 m2 m2 m2 m2 m2 m2 m2 m2 m2 m2 m2		£12.66 £3.49 £17.07 £126.95 £142.95 £55.51 £55.51 £138.79 £138.79 £117.96 £1,045.19 £1,045.19 £215.00 £215.00	
	Vertical Drainage Porous Drain Excavation of unacceptable material Class U1 at retaining wall Disposal of unacceptable material Class U1 at retaining wall Disposal of unacceptable material Class U1 Insitu concrete Grade C32/40 in viaduct Insitu concrete in blinding 75mm or less in thickness Formwork Class F1 vertical more than 300mm wide Formwork Class F2 vertical more than 300mm wide Formwork Class F6 vertical more than 300mm wide Formwork Class F6 horizontal more than 300mm wide Formwork inclined more than 300mm wide High yield deformed Type 2 bar reinforcement in abutments (incl piers & founds) High yield deformed Type 2 bar reinforcement in retaining walf (incl founds and parapet wafls) Masonry Blockwork 300mm thick to retaining wall	m m3 m3 m3 m3 m2 m2 m2 m2 t t m2 t		£12.66 £3.49 £17.07 £126.95 £142.95 £55.51 £55.51 £138.79 £138.79 £117.96 £1,045.19 £21,045.19	

S19 Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code	- AND ONLY				٤
B6	STRUCTURES				
	Facing to inside face of parapet over cantilver slab	m2		£215.00	
	Facing to top of parapet over cantilever slab	m2		£215.00	
	Insitu concrete in Deck	m3		£141.22	
	Insitu concrete in parapet upstands	m3		£141.22	
	Formwork vertical more than 300mm wide	m2		£55.51	
	Formwork horizontal more than 300mm wide	m2		£173.48	
	Formwork inclined more than 300mm wide (cantilever)	m2		£173.48	
	High yiled deformed Type 2 bar reinforcement in deck (various densities)	t		£1,045.19	
	High yiled deformed Type 2 bar reinforcement in upstands	t		£1,045.19	
	Aerofil Joint filler; 25mm thick	m2		£104.44	
	Polysulphide sealant 25 x 20mm	m		£20.12	
	Flexible joint material between existing masonry wall & new concrete construction	m2		£48.92	
	Stainless steel dowel bars; assume 600mm long each; assume 20mm dia.	no.		£24.28	
	Pedestrian Parapets	m	,	£231.13	
	Glass rail c/w stainless steel handrail; fixed to RC parapet with profiled fixing clamp	m	9 - party par margan aparama da 1 de 100 -	£501.47	
			B6(1) - Bric	 ge - S19 - Page 4	

S20 Section A

S20 Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B6	STRUCTURES				
	STRUCTURE - S20				
	Russell Road Underbridge				
B6(1)	BRIDGES		,_,		
#/_/.W.L.	Piling				
001	Pilling generally	Item		£240,782.89	
B6(1)2	SUBSTRUCTURE - END SUPPORTS				
	SITE CLEARANCE				
	SITE CLEARANCE				
001	Generally	item		£5,948.80	
	Earthworks - to include excavation, disposal,				
	imported fill and compaction	İ			
002	Earthworks Generally	item		£29,744.00	
	STRUCTURAL CONCRETE		· · · · · · · · · · · · · · · · · · ·		
	IN SITU CONCRETE				,,
003	In situ concrete reference C32/40	m3		£131.28	
003	in situ concrete reference G32/40	113		2131.20	
	Formwork				
004	Formwork Class F1 vertical more than 300 mm wide	m2		£55.51	
	STEEL REINFORCEMENT FOR STRUCTURES				
005	Reinforcement (200kg/m3 assumed)	t		£1,045.19	
	DRAINAGE	74		00 540 00	
006	Drainage to back of abutments	item		£6,543.68	
B6(1)3	SUPERSTRUCTURE				
	STRUCTURAL CONCRETE				
	GENERAL				
001	Allow for works required to deal with stray current	item		£0.00	A
			B6(1) - Bri	dge - S20 - Page 1	£0.00

S20 Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code					τ,
В6	STRUCTURES				
	IN SITU CONCRETE				
002	in situ concrete reference C32/40 to run on run off slab	m3		£131.28	
003	In situ concrete reference C32/40 to deck stab and parapet upstands	m3		£141.22	
	PRECAST CONCRETE				
004	Precast concrete pretensioned prestressed member U5 approximately 18.00 metres long	no		£35,190.45	
005	Precast concrete pretensioned prestressed member U5 approximately 20.00 metres long	no		£39,354.01	A CONTRACTOR OF THE CONTRACTOR
	SURFACE FINISH OF CONCRETE-FORMWORK				
006	Formwork horizontal to deck and parapet upstands	m2		£208.18	
007	Formwork vertical to deck and parapet upstands	m2		£55.51	
008	Permanent formwork to deck	m2		£104.09	
******	STEEL REINFORCEMENT FOR STRUCTURES				A STATE OF THE STA
009	Reinforcement (300kg/m3 assumed)	t		£1,045.19	
	BRIDGE BEARINGS				
	BEARINGS				
010	Elastomeric laminated bearing	no		£170.02	
011	Fixed pin bearing	no		£1,045.88 £170.02	
012	Standard guide bearing	no		£170.02 £0.00	
013	Installation of fixed pin bearing	no		£0.00	
014	Installation of standard guide bearing	no		£0.00	
015	installation of elastomeric laminated bearing	no		£0.00	
			DO(4) D .	dge - S20 - Page 2	£(

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B6	STRUCTURES				
	BRIDGE EXPANSION JOINTS AND SEALING OF				
	GAPS				
	BRIDGE DECK EXPANSION JOINTS				
016	Expansion joint approximately 15 metres in length	no		£1,099.18	
017	Expansion joint approximately 24 metres in length	no		£1,099.18	
	SEALING OF GAPS				
018	Compressible filler 25mm thick	Item		£1,189.76	
019	Polysulphide joint sealant 25mm x 25mm	Item		£1,189.76	
020	Water stop approximately 235mm wide	Item		£1,189.76	
	Finishings				
	ROAD RESTRAINT SYSTEMS (VEHICLE AND PEDESTRIAN)				
	CONTAINMENT PARAPETS				
021	Containment parapet P6 1100mm high straight or	m		£1,218.99	
	curved exceeding 50 metres radius				
022	Containment parapet P6 1200mm high straight or	m		£1,218.99	
	curved exceeding 50 metres radius				THE STREET HOLD AT THE REST OF BUT HOLD THE STREET HOLD THE ST
023	Containment parapet P6 1500mm high straight or	m		£1,218.99	
	curved exceeding 50 metres radius		• • • • • • • • • • • • • • • • • • • •		
	KERBS, FOOTWAYS AND PAVED AREAS				
	FOOTWAYS AND PAVED AREAS				
024	Walkway overall width 1.275 metres comprising;			£297.44	······································
024	lockable steel grating (with tamper proof tocking	m		1297.44	
	boits set into structure on one edge and precast				
	concrete kerb); precast concrete kerb units			}	
	approximately 200mm high; precast units on deck				
	forming support for walkway and space for ducts and				
	yellow line demarking "safe walkway" surfaces				
	sloping at 10 degrees or less to the horizontal				
	WATERPROOFING FOR STRUCTURES				
	WATERPROOFING FOR STRUCTURES WATERPROOFING				
	WATERPROOFING Waterproofing with two coats of bitumen			£6.89	
JZ ()	vvacci probing with two coats of Dathness	m2	D0(4) D : :	ge - S20 - Page 3	£

item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B6	STRUCTURES				
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages				
	as he deems necessary and include same on the Collection Summary Sheets				
	Tarracaran Manta				
	Temporary Works Temporary Sheet Piling - (PROVISIONAL SUM)	item		£116,579.82	
	Temporary offeet sing - (Fitto violoty-ic down)	116311		2110,010.02	
	Adjustments to End Supports (Concrete Rebar Formwk) after redesign & remeasure - APRIL 07)				
	Insitu concrete in blinding 75mm or less	m3		£140.39	
	Insitu concrete reference C32/40	m3		£131.28	
	Insitu concrete reference C40/50	m3		£135.64	
	Formwork Class F1 vertical more than 300mm wide	m2		£55.51	ARRIVA SALAMA SALAMA SARAMA BARAN SALAMA SALAMA SALAMA SALAMA SALAMA SALAMA SALAMA SALAMA SALAMA SALAMA SALAMA
	Formwork F2 Abutment Wall vertical more than 300mm wide	m2		£69.40	
	Formwork F6 "Lancaster" Finish to Abutment Wall vertical more than 300mm wide	m2		£277.57	
	Formwork F2 Retaining Walls 1 to 3; vertical more than 300mm wide	m2		£69.40	
	Formwork F2 Soffit of Retaining Wall vertical more than 300mm wide	m2		£277.57	
	Formwork F6 "Lancaster" Finish to Wing Walls vertical more than 300mm wide	m2		£277.57	
	Steel Reinforcement	t		£1,045.19	
4	Adjustments to Superstructure (Concrete Rebar Formwk) after redesign & remeasure - APRIL 07)			NA TRANSPORTER OF A STANSPORTER OF A STANSPORT AND A STANSPORT AS	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Insitu concrete reference C40/50 to Deck Slab	m3	P. A. B. B. B. B. B. B. B. B. B. B. B. B. B.	£145.60	
	Insitu concrete reference C32/40 to run on run off slab	m3		£131.28	
į	Insitu concrete reference C32/40 to deck slab and parapet upstands	m3		£141.22	
	Precast concrete pretensioned prestressed member U5 approximately 18m long	m2		£35,190.45	
	Precast concrete pretensioned prestressed member U5 approximately 20m long	m2		£39,354.01	
!	Formwork horizontal to deck and parapet upstands.	m2		£208.18 £55.51	
	Formwork vertical to deck and parapet upstands	m2			
	Permanent formwork to deck	m2		£104.09	
	Formwork to edge parapets Formwork to soffit of parapets	m2 m2		£277.57 £277.57	
	Steel Reinforcement	m2 t		£1,045.19	
	2.05. Comorcomant			2,7070.10	
	Wiscellaneous Additional Items - after redesign & remeasure - APRIL 07)			<u> </u>	

S20 Section A

S20 Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
В6	STRUCTURES				
	Waterproofing with mastic asphalt or proprietary waterproofing system more than 300mm wide	m2		£58.58	
	50mm thick bituminous surfacing	m2		£34.69	
	Insitu concrete reference C32/40 to verge infiil	m3		£141.22	
	Provisional Sum for Silane Impregnation to exposed surfaces.	item		£11,897.60	
	Provisional Sum for Brickwork Wall from Abutment to tie into existing brick wall.	item	Management of the second second second second second second second second second second second second second s	£11,897.60	
	Provisional Sum for Road Reinstatement - Russell Road after completion of bridge construction.	item		£23,795.20	
			B6(1) - Brid	ge - S20 - Page 4	

S21A Section A

S21A Section A

	DESCRIPTION	UNIT	QTY	Unit Rate	LATOT
Code					£
B6	STRUCTURES				
			· · · · · · · · · · · · · · · · · · ·		
	STRUCTURE - S21A				
	Roseburn Street Viaduct				
B6(1)	BRIDGES				
B6(1)1	PILING AND EMBEDDED RETAINING WALLS		and and analysis in death to 1990 a 1990 and 199		MANAGEMENT STORY
	Piling Plant				and the same street, and the s
001	Establishment of piling plant for 900 mm diameter	item		£0.00	
	bored cast-in-place piles in main piling				
002	Moving piling plant for 900 mm diameter bored cast-	no		£0.00	
ļ	in-place piles in main piling				
	T. S. S. S. S. S. S. S. S. S. S. S. S. S.				
	CAST IN PLACE PILES				
003	Vertical 900 mm diameter cast-in-place piles	m		£0.00	
	exceeding 15 metres but not exceeding 20 metres in				
	length in main piling (20m in length assumed)				
	, , , , , , , , , , , , , , , , , , , ,				
	REINFORCEMENT FOR CAST-IN-PLACE PILES				
004	High yield deformed type 2 steel bar reinforcement			£0.00	
	(100kg/m3)				
	PROOF LOADING OF PILES				
005	Establishment of proof loading equipment for piles	item		£0.00	
	bored cast-in-place piles in main piling				
006	Proof loading of vertical bored cast-in-place piles	no		£0.00	
	with maintained load in main pliing				
DOM	CUROTRUCTURE THE CURRENTS				
	SUBSTRUCTURE - END SUPPORTS				
	DRAINAGE AND SERVICE DUCTS			ļ	
	DRAINAGE AND SERVICE DUCTS IN				
	STRUCTURES (INCLUDING REINFORCED				
	EARTH STRUCTURES AND ANCHORED EARTH				
	STRUCTURES)				
001	Drainage of substructure - end supports ; 300 mm	m2		£16.98	
İt	thick permeable backing			ļ,	
002	Drainage of substructure - end supports ; 150mm	m		£25.15	
		1		ı l	
-	diameter porous pipe in no fines concrete surround 300 mm wide x 350 mm deep				

S21A Section A

Code B6					£
De					
IJΰ	STRUCTURES				
				<u> </u>	
003	Projects of substructure, and supports 1100 v 50	m		£20.82	
003	Drainage of substructure - end supports; 100 x 50	111		220.02	
004	mm drainage channel in bearing shelf Drainage of substructure - end supports ; drainage	m		£20.82	
004	channel between end of deck and top of ballast wall	,,,			
005	Drainage of substructure - end supports ; connection	item		£1,481.54	
	of rear of abutment drainage to highway drainage				
	system				
	EARTHWORKS				
	EXCAVATION				
	Excavation of unacceptable material Class U1 in	item		£0.00	
	reinforced earth abutments				
007	Excavation of unacceptable material Class U1 in	item		£0.00	
	reinforced earth wing walls				
	DISPOSAL OF MATERIAL				
800	Disposal of unacceptable material Class	item		£0.00	
000	U1(reinforced earth abutments and wing walls)				
	REINFORCED EARTH STRUCTURES				
009	Reinforced earth abutments	item		£0.00	Included
010	Reinforced earth wing walls	item		£0.00	Included
	STRUCTURAL CONCRETE				
	IN SITU CONCRETE				
	In situ concrete in abutments	m3		£126.95	
	In situ concrete in blinding 75 mm or less in thickness	m3	, , , , , , , , , , , , , , , , , , ,	£140.39	
~···	SURFACE FINISH OF CONCRETE-FORMWORK				
013	Formwork Class F1 vertical more than 300 mm wide	m2		£55.51	
	Formwork Class F2 horizontal more than 300 mm wide	m2		£277.57	
	Formwork Class F2 vertical more than 300 mm wide	m2	Marce - 1777-187-197-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	£55.51	

S21A Section A

S21A Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
В6	STRUCTURES				
016	Formwork Class F3 vertical more than 300 mm wide	m2		£62.45	
017	Formwork Class F3 300 mm wide or less at any inclination	m2		£62.45	
	STEEL REINFORCEMENT FOR STRUCTURES				THE RESERVE THE PERSON OF THE
018	High yield deformed Type 2 bar reinforcement in abutments (150kg/m3)	t		£1,045.19	
	STEELWORK FOR STRUCTURES				
	MISCELLANEOUS METALWORK				
019	Lockable steel access door and frame to inspection gallery	no		£1,734.82	
	Substructure - Intermediate Supports				
	EARTHWORKS				
	EXCAVATION				
020	Excavation of unacceptable material Class U1 in structural foundations 0 to 3 metres in depth	m3		£6.07	
	EXCAVATION IN HARD MATERIAL				
021	Extra over excavation for excavation in hard material in structural foundations (300 mm thick)	m3		£10.10	
	DISPOSAL OF MATERIAL				
	Disposal of unacceptable material Class U1	m3		£17.07	
	IMPORTED FILL	TENNET THE BEST OF THE ST			, , ,
	Imported acceptable material Class 6N/6P in fill above structural concrete foundations	m3		£26.94	
	COMPACTION OF FILL				
024	Compaction of acceptable material in fill above structural concrete foundations	m3		£1.57	
			B6(1) - Bride	je - S21A - Page 3	£0

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					££
В6	STRUCTURES				
	STRUCTURAL CONCRETE				
	IN SITU CONCRETE				
025	In situ concrete in pier bases	m3	· · · · · · · · · · · · · · · · · · ·	£131.28	
026	In situ concrete in piers	m3		£135.64	
027	In situ concrete in blinding 75 mm or less in	m3		£125.81	
	thickness				
	SURFACE FINISH OF CONCRETE-FORMWORK				
028	Formwork Class F1 vertical more than 300 mm wide	m2		£55.51	
029	Curved formwork Class F4 of both girth and width	m2		£138.79	
023	more than 300 mm at any inclination	1112		1100.10	
	Indication 300 tisis at any inclination				
	STEEL REINFORCEMENT FOR STRUCTURES				
	STEEL REIN ORGENIENT FOR STROCTORES				
030	High yield deformed Type 2 bar reinforcement in pier	t	·	£1,045.19	
000	bases (125kg/m3)	`		21,010.00	
031	High yield deformed Type 2 bar reinforcement in	1		£1,045.19	
	piers (175kg/m3)	•			
B6(1)3	SUPERSTRUCTURE				
	DRAINAGE AND SERVICE DUCTS				
	DRAINAGE AND SERVICE DUCTS IN				
	STRUCTURES (INCLUDING REINFORCED				
	EARTH STRUCTURES AND ANCHORED EARTH	1			
	STRUCTURES)				
001	Service ducts in superstructure ; 3 x 100 mm	m		£12.05	
~ ~ .	diameter in verge infili			~,=.55	
002	Service ducts in superstructure ; 3 x 150 mm	m		£12.72	
	diameter in verge infill				
	~				
	STRUCTURAL CONCRETE		••••••		
	IN SITU CONCRETE	***************************************			
003	In situ concrete in deck	m3		£145.60	

			B6(1) - Brida	e - S21A - Page 4	£0.0

S21A Section A

S21A Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code					ε
B6	STRUCTURES				
	SURFACE FINISH OF CONCRETE-FORMWORK				
004	Formwork Class F2 vertical more than 300 mm wide	m2		£55.51	**************************************
005	Formwork Class F4 horizontal more than 300 mm wide	m2	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	£208.18	
006	Formwork Class F4 vertical more than 300 mm wide	m2		£138.79	
007	Permanent formwork Class F2 horizontal more than 300 mm wide (precast concrete planks)	m2		£113.96	
800	Formwork Class F4 300 mm wide or less at any inclination	m2		£138.79	
009	Curved formwork Class F2 of both girth and width more than 300 mm at any inclination	m2		£104.09	
010	Curved formwork Class F4 of both girth and width more than 300 mm at any inclination	m2		£138.79	
011	Curved formwork Class F4 of girth or width 300 mm or less at any inclination	m2		£208.18	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	STEEL REINFORCEMENT FOR STRUCTURES				- AMOUNTAIN
012	High yield deformed Type 2 bar reinforcement In deck (200kg/m3)	t		£1,045.19	
	CONCRETE ACCESSORIES		,		
	Holding down bolt assemblies for OLE masts (to include additional concrete / formwork / reinforcement for widening deck for mast bases)	item		£0.00	
	STEELWORK FOR STRUCTURES				W 11 A BASI DA 11 BASIN TO A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A
	FABRICATION OF STEELWORK				
	Fabrication of main members comprising plated girders	t		£3,266.07	
	Fabrication of main members comprising plated girders curved on plan or elevation	t		£3,266.07	
016	Fabrication of subsidiary steelwork comprising plated girders	t		£3,266.07	
				e - S21A - Page 5	£0

S21A Section A

\$21A Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code	A STATE OF THE STA	ļ			<u>£</u>
B6	STRUCTURES				
	ERECTION OF STEELWORK		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
017	Permanent erection of superstructure	t		00.03	Included
	PROTECTION OF STEELWORK AGAINST CORROSION				4
	PROTECTIVE SYSTEM				
018	Protective system	m2	***************************************	£0.00	Included
	BRIDGE BEARINGS				
	BEARINGS				
019	Bearings at abutments	no		£1,119.67	
020	Bearings at piers	no		£210.96	
021	Installation of bearing at abutments	no		£0.00	Included
022	Installation of bearing at piers	no		£0.00	Included
	BRIDGE EXPANSION JOINTS AND SEALING OF GAPS		TENNESS CONTRACTOR ENTER PROPERTY.		
	BRIDGE DECK EXPANSION JOINTS				
023	Expansion joints	item		£5,284.95	
	Finishings				
	ROAD RESTRAINT SYSTEMS (VEHICLE AND PEDESTRIAN)				
	PEDESTRIAN PARAPETS, GUARDRAILS AND HANDRAILS				
024	Pedestrian parapets Class 3C 1250 mm high with full height vertical infill straight or curved exceeding 50 metres radius	m		£231.13	
	DRAINAGE AND SERVICE DUCTS		······································		
	FILLING TO PIPE BAYS AND VERGES ON BRIDGES		***************************************		
	Filling to pipe bays and verges on bridges with concrete	m3		£198.81	
			R6(1) , Rrido	je - S21A - Page 6	£0

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
					f.,
B6	STRUCTURES				

	WATERPROOFING FOR STRUCTURES				
026	WATERPROOFING Waterproofing with mastic asphalt or proprietary	m2		£26.78	
020	waterproofing system more than 300 mm wide horizontal or at any inclination up to and including 30 degrees to the horizontal	1112		7,20.70	
027	Waterproofing with mastic asphalt or proprietary waterproofing system more than 300 mm wide at any inclination more than 30 degrees up to and including 90 degrees to the horizontal	m2		£26.78	
028	50 mm thick protection to waterproofing	m2		£31.79	
029	Waterproofing with two coats of bitumen more than 300 mm wide horizontal or at any inclination up to and including 30 degrees to the horizontal	m2		£6.89	
030	Waterproofing with two coats of bitumen more than 300 mm wide at any inclination more than 30 degrees up to and including 90 degrees to the horizontal	m2		68.63	
	CHDEACE ISADDECNIATION OF CONCRETE				
031	SURFACE IMPREGNATION OF CONCRETE Surface impregnation to plain surfaces	m2		£6,94	
JJ I	Surface impregnation to plant surfaces	1112		20,94	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets Bored Cast in place concrete piles; 750mm dia incorporating 2.5m long rock sockets. REVISED ITEMS based on New Drawings April 07' Establish Piling Plant on Site, maintain and remove	item		£39,880.02	
	on completion. (1no. Visit by 1no. Rig & crew.)	кет		239,880.02	
	Set up at Pile Position.	nr		£990.36	
	Vertical 750mm diameter cast in-place plies exceeding 15m but not exceeding 20m in length in main piling - BORED in SOFT.	nr m		£84.37	
	Vertical 750mm diameter cast in-place plies exceeding 15m but not exceeding 20m in length in main piling - BORED in SOFT. Vertical 750mm diameter cast in-place plies exceeding 15m but not exceeding 20m in length in main piling - BORED in ROCK.			£84.37 £535.42	
	Vertical 750mm diameter cast in-place plies exceeding 15m but not exceeding 20m in length in main piling - BORED in SOFT. Vertical 750mm diameter cast in-place plies exceeding 15m but not exceeding 20m in length in main piling - BORED in ROCK. Extra over for boring through or attempting to bore through natural or artificial obstruction including rock and boulders above rock socket.	m		£84.37	
	Vertical 750mm diameter cast in-place plies exceeding 15m but not exceeding 20m in length in main piling - BORED in SOFT. Vertical 750mm diameter cast in-place plies exceeding 15m but not exceeding 20m in length in main piling - BORED in ROCK. Extra over for boring through or attempting to bore through natural or artificial obstruction including rock and boulders above rock socket. Form pile shaft in C32/40 concrete to Design Chemical Class DC1 with a minimum cement content of 380kg/cm and a max water content ration of 0.	m m		£84.37 £535.42	
	Vertical 750mm diameter cast in-place plies exceeding 15m but not exceeding 20m in length in main piling - BORED in SOFT. Vertical 750mm diameter cast in-place plies exceeding 15m but not exceeding 20m in length in main piling - BORED in ROCK. Extra over for boring through or attempting to bore through natural or artificial obstruction including rock and boulders above rock socket. Form pile shaft in C32/40 concrete to Design Chemical Class DC1 with a minimum cement content of 380kg/cm and a max water content ration of 0. Backfill empty bore in concrete	m m hr		£535.42 £590.48	
	Vertical 750mm diameter cast in-place plies exceeding 15m but not exceeding 20m in length in main piling - BORED in SOFT. Vertical 750mm diameter cast in-place plies exceeding 15m but not exceeding 20m in length in main piling - BORED in ROCK. Extra over for boring through or attempting to bore through natural or artificial obstruction including rock and boulders above rock socket. Form pile shaft in C32/40 concrete to Design Chemical Class DC1 with a minimum cement content of 380kg/cm and a max water content ration of 0.	m m hr		£535.42 £590.48 £92.91	
	Vertical 750mm diameter cast in-place plies exceeding 15m but not exceeding 20m in length in main piling - BORED in SOFT. Vertical 750mm diameter cast in-place plies exceeding 15m but not exceeding 20m in length in main piling - BORED in ROCK. Extra over for boring through or attempting to bore through natural or artificial obstruction including rock and boulders above rock socket. Form pile shaft in C32/40 concrete to Design Chemical Class DC1 with a minimum cement content of 380kg/cm and a max water content ration of 0. Backfill empty bore in concrete Supply and place main reinforcement - 40mm dia. Supply and place helical reinforcement - 16mm dia.	m hr m t t		£84.37 £535.42 £590.48 £92.91 £92.34 £1,426.17 £1,570.73	
	Vertical 750mm diameter cast in-place plies exceeding 15m but not exceeding 20m in length in main piling - BORED in SOFT. Vertical 750mm diameter cast in-place plies exceeding 15m but not exceeding 20m in length in main piling - BORED in ROCK. Extra over for boring through or attempting to bore through natural or artificial obstruction including rock and boulders above rock socket. Form pile shaft in C32/40 concrete to Design Chemical Class DC1 with a minimum cement content of 380kg/cm and a max water content ration of 0. Backfill empty bore in concrete Supply and place main reinforcement - 40mm dia.	m hr m		£535.42 £590.48 £92.91 £92.34 £1,426.17	

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B6	STRUCTURES				
	Standing time for piling rig due to circumstances	hr			
	beyond our control.				
	Full time attendance of 360 degree Tracked	hr		£60.65	
	excavator to remove spoil as it arises, to handle				
	reinforcement cages and to remove obstructions.	m3		£17.07	
	Disposal of Spoil from arisings. Cutting down pile heads after construction.	nr		£92.85	
	Hardstanding Working Platform for Piling Rig.	m3		£25.51	
	Working Space	1110	MATERIAL STREET, S	220.01	
	Earthworks			-	
	Excavation of unacceptable	m3		£6.07	
	Disposal of unnaceptable	m3		£17.07	
	Imported acceptable	m3		£26.94	
	Compaction of acceptable material	m3		£1.57	
	Adjustments for End Supports in accordance				
	with drawings ULE90130-05-BRG-00067 Rev 2				
	and 00070 Rev 2 - received March 2007			0400.05	
	Insitu concrete in abutment bases	m3 m3		£126.95 £142.10	
	Insitu concrete in ballast walls Insitu concrete in masking walls	m3 m3		£142.10 £142.10	
	Insitu concrete in masking wais	m3		£142.10	
	Insitu concrete in bearing plinth	m3		£142.10	
	Insitu concrete in slab at top of ballast wall	m3		£142.10	
	Insitu concrete in blinding 75mm or less in thickness	m3		£140.39	
	Formwork Class F1 vertical more than 300mm wide	m2		£55.51	
	(To rear of ballast walf & return walls)				
	Formwork Class F2 horizontal more than 300mm	m2		£277.57	
	wide (To soffit of slab at top of ballast wall) Formwork Class F2 vertical more than 300mm wide	m2		£55.51	
	(To Ballast Wall & Masking Wall & Return Wall)	1112		200.01	
	, , , , , , , , , , , , , , , , , , ,				
	Formwork Class F3 vertical more than 300mm wide	m2		£62.45	
	Formwork Class F3 300mm wide or less at any	m2		£62.45	
	inclination Formwork Class F6 vertical more than 300mm wide	m2		£138.79	
;	(To Abutment Base)	mz		£130.79	
	Formwork Class F1 vertical more than 300mm wide	m2		£55.51	A
	(To Abutment Base)	,,,,,			
	Formwork Class F6 vertical more than 300mm wide	m2		£138.79	
	(To Masking Walls & Return Walls)				
	Formwork Class F2 vertical more than 300mm wide	m2		£69.40	
	(To bearing plinths)			C4 045 40	
	Steel Reinforcement	t		£1,045.19	
	Adjustments for Int Supports in accordance with drawings ULE90130-05-BRG-00068 Rev 2 and				
	00069 Rev 2 - received March 2007				
	Insitu concrete in pier bases	m3		£131.28	
	Insitu concrete in piers	m3		£135.64	
	Insitu concrete in blinding 75mm or less in thickness	m3		£125.81	
	, and the second				
	Formwork Class F1 vertical more than 300mm wide	m2		£55.51	
					······································
	Curved Formwork Class F4 of both girth and width	m2		£138.79	
	more than 300mm at any inclination Formwork Class F4 vertical more than 300mm wide			£90.21	
	Formwork Class F4 Vertical more than 300mm wide	m2		1.30.21	
				 	
		m2		£69.40 I	
	Formwork Class F3 vertical more than 300mm wide	m2		£69.40	
		m2 m2		£69.40 £173.48	
	Formwork Class F3 vertical more than 300mm wide				

tem ode	DESCRIPTION	UNIT	QTY	Unit Rate	TOTA!
B6	STRUCTURES				L
	STRUCTURES				
	Charl Deleference Line in the	ļ		04.045.40	
	Steel Reinforcement in pier bases	<u> </u>		£1,045.19 £1.045.19	
	Steel Reinforcement in piers	t		£1,045.19	·····
	Adjustments for Superstructure in accordance with drawings ULE90130-05-BRG-00080 Rev 2 and 00081 Rev 1 - received March 2007				
	Insitu concrete in deck	m3		£145.60	
	Formwork Class F2 vertical more than 300mm wide	m2	0.000 m (19.00 m (19.00 m (19.00 m (19.00 m (19.00 m (19.00 m (19.00 m (19.00 m (19.00 m (19.00 m (19.00 m (19	£55.51	***************************************
	Formwork Class F4 horizontal more than 300mm wide	m2		£208.18	
	Formwork Class F4 vertical more than 300mm wide	m2	va pod s navis Sta de Sta d Sta do a la cala - 'S tala savis	£138.79	Annual de Calendar de la Calendar de La Calendar de
	Permanent Formwork Class F2 horizontal more than 300mm wide (precast concrete planks)	m2	***************************************	£113.96	
	Formwork Class F4 300mm wide or less at any	m2		£138.79	
	inclination Curved Formwork Class F2 of both girth and width more than 300mm at any inclination	m2		£104.09	· · · · · · · · · · · · · · · · · · ·
	Curved Formwork Class F4 of both girth and width more than 300mm at any inclination	m2		£138.79	
	Curved Formwork Class F4 of girth or width 300mm	m2		£208.18	
	or less at any inclination. Curved Formwork Class F3 of girth or width more	m2		£173.48	
	than 300mm at any inclination. (Ext & Int sides of parapet)	11124		2110.40	
	Formwork Class F3 vertical more than 300mm wide.	m2		£104.09	
	Steel Reinforcement in deck	t		£1,045.19	
	Holding down assemblies for OLE masts 24no.	item		£4,996.28	
	Changes arising from Revised Steelwork Details - ULE90130-05-BRG-00076 Rev 2 and 00077 Rev 2 - received March 2007				
	Fabrication of main members comprising plated girders	t		£3,266.07	
	Permanent erection of superstructure	<u>t</u>		£0.00	Included
	Protective system	m2		£0.00	included
	Other Items				
[Removal of existing fuel tanks (2Nr) @ Haymarket Depot (Provisional Sum)	item		£59,488.00	
t	Hard surface apron to facilitate the delivery of fuel tank (Provisional Sum)	item		£29,744.00	
(Trief Safety Kerb with Pedestrian Guardrail Provisional Sum)	item		£29,744.00	
	Bollards (Provisional Sum)	item		£2,379.52	
(Realignment of Murrayfield stadium access road Provisional Sum)	item		£23,795.20	
(Removal of billboards & general site clearance Provisional Sum)	item		£11,897.60	
ľ	NEW ITEM APRIL 2007 - Temporary Works to enable construction of Bankseat F (Provisional Sum)	item		£47,590.40	
ļn	NEW ITEM APRIL 2007 - Taking down existing masonry retaining walf at Bankseat F, set aside in store and rebuild on completion. (Provisional Sum)	item		£11,897.60	
T	emporary Works				
	emporary Sheet Piling	item		£189,261.25	
			L	- S21A - Page 7	······································

S21E Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
Code				ļ	£
B6	STRUCTURES				
	STRUCTURE - S21E				
	Water of Leith Underbridge				
B6(1)	BRIDGES		{n		
B6(1)1	PILING AND EMBEDDED RETAINING WALLS				
	Piling Plant				
001	Establishment of piling plant for 900 mm diameter bored cast-in-place piles in main piling	item		£70,959.87	
002	Moving piling plant for 900 mm diameter bored cast- in-place piles in main piling	no		£176.63	
	CAST IN PLACE PILES				
003	Vertical 900 mm diameter cast-in-place piles exceeding 15 metres but not exceeding 20 metres in length in main piling (20m in length assumed)	m		£247.29	
	REINFORCEMENT FOR CAST-IN-PLACE PILES				
004	High yield deformed type 2 steel bar reinforcement (100kg/m3)	t		£918.49	
	PROOF LOADING OF PILES				
	Establishment of proof loading equipment for piles bored cast-in-place piles in main piling	item		£23,551.00	
	Proof loading of vertical bored cast-in-place piles with maintained load in main piling	no		£0.00	
B6(1)2	SUBSTRUCTURE				
	DRAINAGE AND SERVICE DUCTS	***************************************			
	DRAINAGE AND SERVICE DUCTS IN STRUCTURES (INCLUDING REINFORCED EARTH STRUCTURES AND ANCHORED EARTH STRUCTURES)				
001	Vertical Drainage	m2		£70.35	
002	Porous Drain	m		£38.12	
			J-,44 C- C-000 C-000		
				ge - S21E - Page 1	£0.

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code		 			£
B6	STRUCTURES		***************************************		
	EARTHWORKS				
	EXCAVATION		E E COLOR DE COMO CONTROL CONTROL DE CONTROL		
003	Excavation of unacceptable material Class U1	m3		£11.32	
		1170		211.02	
	DISPOSAL OF MATERIAL		*****		
004	Disposal of unacceptable material Class U1	m3		£11.88	*******************************
			***************************************	2.,,,,,,	
***************************************	IMPORTED FILL		CONTRACTOR RELIEF BUILDING		
005	Imported acceptable material Class 6N/6P	m3	***************************************	£30.98	
	COMPACTION OF FILL				
006	Compaction of acceptable material	m3		£15.19	
	STRUCTURAL CONCRETE				
	IN SITU CONCRETE				
007	în situ concrete	m3		£109.85	
008	In situ concrete in blinding 75 mm or less in	m3		£102.66	
	thickness				
	CURS A OF SUNON ON A ON A ON A ON A ON A ON A ON A				
	SURFACE FINISH OF CONCRETE-FORMWORK				
009	Formwork Class F1 vertical more than 300 mm wide	m2		£60,47	
		1112		2.00.47	
	STEEL REINFORCEMENT FOR STRUCTURES		and the second of the second and the second of the second the second of the second of the second of the second		
			TO FACE THE OWNER AND COMMON AND WHEN THE COMMON AND THE COMMON AND THE COMMON AND THE COMMON AND THE COMMON A		NOTES TIM SECOND A DESTINA
010	High yield deformed Type 2 bar reinforcement in abutments (200kg/m3)	t		£910.83	
					DESIREMANDE LEGIS DE LA COMPANIO DEL COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DE LA COMPANIO DE LA COMPANIO DE LA COMPANIO DE LA COMPANIO DE LA COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DE LA COMPANIO DE LA COMPANIO DE LA COMPANIO DEL COMPANIO DEL COMPANIO DEL COMPANIO DE LA COMPANIO DEL C
			ARCO CONCIDENTATION CONTINUES AND		-1

		···········			······································
			B8/41 - Bridge	e - \$21E - Page 2	£0.03

S21E Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code					AL .
B6	STRUCTURES				
B6(1)3	SUPERSTRUCTURE				100 F B 177-77 - 77
	DRAINAGE AND SERVICE DUCTS				
	DRAINAGE AND SERVICE DUCTS IN STRUCTURES (INCLUDING REINFORCED EARTH STRUCTURES AND ANCHORED EARTH STRUCTURES)				
001	Service ducts in superstructure ;6 x 100 mm diameter in verge infill	m		£33.81	
002	Drainage to Superstructure	Item		£108.10	
	STRUCTURAL CONCRETE				
	IN SITU CONCRETE				
003	In situ concrete in deck	m3	A 1.14 to 7.0 0 7.1	£118.04	
······································	SURFACE FINISH OF CONCRETE-FORMWORK				
004	Formwork vertical more than 300 mm wide	m2		£53.08	
005	Formwork horizontal more than 300 mm wide	m2		£53.08	
006	Formwork inclined more than 300 mm wide	m2		£250.46	
	STEEL REINFORCEMENT FOR STRUCTURES				
007	High yield deformed Type 2 bar reinforcement in deck (200kg/m3)	t		£910.83	
ORAN BOT II NYD ETTET II I O''	STEELWORK FOR STRUCTURES				700 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	FABRICATION OF STEELWORK				
800	Fabrication of structural steelwork (Deck area)	m2		£474.73	
	ERECTION OF STEELWORK				
	Permanent erection of superstructure (Deck area)	m2		£0.00	
					······································

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
					£
B6	STRUCTURES				99.9785.A.(8
	PROTECTION OF STEELWORK AGAINST CORROSION				THE PERSON NAMED AND ADDRESS OF THE PERSON NAMED AND ADDRESS O
	PROTECTIVE SYSTEM				
010	Protective system (Deck area)	m2		£0.00	
	BRIDGE BEARINGS				
	BEARINGS				
011	Bearings	no		£170.74	
012	Installation of bearing	no		£0.00	
	BRIDGE EXPANSION JOINTS AND SEALING OF GAPS		**** *********************************		
	BRIDGE DECK EXPANSION JOINTS	 	·		
013	Expansion joints	во		£5,354.32	
	Finishings				
	ROAD RESTRAINT SYSTEMS (VEHICLE AND PEDESTRIAN)				
	PEDESTRIAN PARAPETS, GUARDRAILS AND HANDRAILS				
114	Pedestrian parapets	m		£170.74 £269.66 £5,354.32 £188.41	
					TH 7 1779 MARCHA & MARCHANA
	DRAINAGE AND SERVICE DUCTS				
	FILLING TO PIPE BAYS AND VERGES ON BRIDGES				
	Filling to pipe bays and verges on bridges with concrete	m3		£121.44	
	WATERPROOFING FOR STRUCTURES				Wallet Wallet
	WATERPROOFING				***************************************
	Vaterproofing with mastic asphalt or proprietary				
W	vaterproofing system more than 300 mm wide	m2		£20.02	
Ş	SURFACE IMPREGNATION OF CONCRETE				
7 S	surface impregnation to plain surfaces	Item		£5,393.18	
			S(4) Deleter-	- S21E - Page 4	£0.

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
	OTBLOTIO				***************************************
B6	STRUCTURES				
	Wiscellaneous			Prince	NOT THE RESIDENCE OF THE PARTY WAS A STATE OF THE PARTY O
018	Horizontal Formwork to precast concrete planks	m2		£36.76	TOTAL WITTER AND THE AND THE AND THE PROPERTY OF THE PROPERTY
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
	Contractor's Other Charges				
19	Pile trimming Substructure	No		£117.76	
20	Formwork Class F6 vertical more than 300 mm wide	m2	TOTAL TATEL TATEL CANADA CANADA CANADA CANADA CANADA CANADA CANADA CANADA CANADA CANADA CANADA CANADA CANADA C	£60.47	
	Formwork Class F3 horizontal more than 300 mm wide	m2		£60.47	
	Temporary works				
22	Construction road 4m wide, earthworks, gravel pavement, recultivation	m2		£32,55	
23	Sheet piles drive & remove, h≃7-8m, 100m3 gravel f. access	m2		£88.72	PREPARE VERY STREET STREET STREET
	Concstr. working platform f concr. piles	m3		£64.65	
25	Excav. f concstr. pile cap	m3		£11.95	
	Backfill, compact and shape pile cap	m3	TTO ETT THESE STREET STREET SOME SOME SHARE	£21.71	
	Demolition & reinstate footpath	m2		£22.89	
	Sheet piles drive & remove, h=5-6m	m2		£64.77	
29 /	Add. excav. f retaining earth below each bankseat	m3		£11.95	
	nstall & remove temp, crash deck f footpath	m		£101.03	
f	nstall & remove temp. protection wall / wire mesh ence on exist. Rail	m2		£52.99	34.00
	W traveller f parapet edge beam	LS		£26,477.21	
	tydrailic jack during f pretension w composite steel- concrete superstruct.	LS		£41,214.25	artic manhami ada a 1974 Mari Sahai Mahi Mahi I I dal'ada an a a a a a a a a a a a a a a a a a
4 L	ifting place west abutment on new embankm. 12x12x0.50m)	m3		£64.65	
	<u> </u>		6(1) - Bridg	e - S21E - Page 5	£0

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B6	STRUCTURES				
	STRUCTURE - S22				
	Balgreen Road Bridge				
B6(1)	BRIDGES		~		
	Existing structure to be modified				
	Site Clearance				
001	Take up or down and remove to tip of site handrail attached to structure	m		£55.78	
	Road Restraint System				
002	Tubular steel post and rail edge protection handrail 0.955 metres high welded to base plate.	m	na Maria da Para da Para da Para da Para da Para da Para da Para da Para da Para da Para da Para da Para da Pa	£176.63	
	Steelwork for Structures				LILLEN WALKER W.
003	Tee stiffeners 6" x 3" welded to steel decl 1.20 metres high 9.79 metres in length	no		£1,011.52	
	Protection of Steelwork Against Corrosion				
004	Protective system	m2		£47.10	
	Waterproofing for Structures				
005	Waterproofing with two coats of bitumen	m2		£52.99	
,	Contractor's Other Charges				M Maria (1974)
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised eisewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
	Agreed addition for 12.12.07 Upated Schedule of Clarifications	Item		£1,750,000.00	
			D0/41 55	dge - S22 - Page 1	£0

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B6	STRUCTURES				- A-1
<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	STRUCTURE - S23				
	Carrick Knowe Underbridge				
B6(1)	BRIDGES				
	Special Preliminaries / Method Related Charges				
001	Allow for all work associated with construction alongside and over existing railway line including taking possessions	item		£2,943.88	
B6(1)2	SUBSTRUCTURE - END SUPPORTS		-		
	SITE CLEARANCE				
	SITE CLEARANCE				
001	Demolition of building or structure; existing wall	item		£3,257.81	
	TAKE UP OR DOWN AND SET ASIDE FOR REUSE OR REMOVE TO STORE OFF SITE				
002	Take up or down and remove to tip off site railway boundary fence	m		£37.23	
	FENCING				
	FENCING, GATES AND STILES				M # A TANK TO LOTTING THE PAPER AND ADDRESS TO A SECURITION ADDRESS AND ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRES
	Temporary fencing for railway boundary	m		£8.28	
004	Metal palisade fencing 2.1 metres high with steel angle posts with cranked top	m		£212.72	
	DRAINAGE AND SERVICE DUCTS				
	DRAINAGE AND SERVICE DUCTS IN STRUCTURES (INCLUDING REINFORCED EARTH STRUCTURES AND ANCHORED EARTH STRUCTURES)				
	150 mm internal diameter UPVC - slotted drain surrounded in no fines concrete on C20 concrete haunching	m		£38.12	
006	Drainage material 150mm thick	m2		£35.80	
	Drainage of substructure - end supports; connection of rear abutment drainage to drainage system ensuring the drains at back of abutment can be rodded	item		£2,768.61	
				lge - S23 - Page 1	£0

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B6	STRUCTURES				
	 EARTHWORKS				
	EXCAVATION				
008	Excavation of unacceptable material Class U1 in structural foundations 0 to 6 metres in depth	m3		£0.94	
	DISPOSAL OF MATERIAL				
009	Disposal of unacceptable material Class U1 to tips off-site	m3		£8.78	
	IMPORTED FILL				
010	Imported acceptable material Class 6N in fill to structures	m3		£19.05	ACCEPTANCE AND INCOME.
011	Imported acceptable material Class 6N in fill above structural concrete foundations	m3		£27.50	MARIE
	Imported acceptable material in fill above structural concrete foundations	m3		£27.50	
1711-1111-111-11-11-11-11-11-11-11-11-11	COMPACTION OF FILL				
	Compaction of acceptable material in fill to structures	m3		£2.53	
	Compaction of acceptable material in fill above structural concrete foundations	m3		£3.79	
	STRUCTURAL CONCRETE				
	IN SITU CONCRETE	PR 907 (P 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1			AL ALANEN EN LUT FROM FROM LANGESTER STEP FEFTA POLALAGO LICA LIANA.
015	In situ concrete reference C32/40 in abutment bases	m3		£102.21	
016	In situ concrete reference C32/40 in abutments	m3		£95.06	
017	In situ concrete reference C32/40 in wing wall bases	m3		£108.23	
018	n situ concrete reference C32/40 in wing walls	m3		£98.50	
019	n situ concrete reference C32/40 in run on slab	m3		£109.98	
020 I	n situ concrete reference C16/20 in blinding 50 mm or less in thickness in wing wall bases	m3		£188.22	
	n situ concrete C16/20 in blinding 75 mm or less in hickness	m3		£154.81	
			B6(1) - Brid	ge - \$23 - Page 2	£0.00

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B6	STRUCTURES				
	SURFACE FINISH OF CONCRETE-FORMWORK				
022	Formwork Class F1 vertical more than 300 mm wide in abutments	m2		£62.29	
023	Formwork Class F1 vertical more than 300 mm wide in run on slab	m2		£54.05	
024	Formwork Class F1 vertical more than 300 mm wide to abutment bases	m2	••••	£39.20	
025	Formwork Class F1 vertical more than 300 mm wide to wing wall bases	m2	W. (1.40. W. 1.40. W	£88.08	
	Formwork Class F1 inclined more than 300 mm wide in abutments	m2		£80.66	
027	Curved formwork Class F1 of both girth and width more than 300 mm at any inclination in run on slab	m2		£59.58	
028	Curved formwork Class F1 of both girth and width more than 300 mm at any inclination to wing walls	m2		£76.47	
029	Curved formwork Class F3 of both girth and width more than 300 mm at any inclination to wing walls	m2		£86.06	
	Formwork Class F1 300 mm wide or less at any inclination in abutments	m2		£86.06	
	Curved formwork Class F3 of girth or width 300 mm or less at any inclination to wing walls	m2		£86.06	
	SURFACE FINISH OF CONCRETE-PATTERNED PROFILE FORMWORK				
032 F	² atterned profile formwork F6 vertical	m2		£92.59	
	Curved patterned profile formwork F6 at any notination	m2		£92.59	
	STEEL REINFORCEMENT FOR STRUCTURES				
	ligh yield deformed Type 2 bar reinforcement not xceeding 12 metres in length in abutments	t		£910.83	
	ligh yield deformed Type 2 bar reinforcement not xceeding 12 metres in length in run on slab	t		£910.83	
036 F	ligh yield deformed Type 2 bar reinforcement not xceeding 12 metres in length in wing walls	t		£910.83	
037 S	tainless steel dowel 20mm diameter x 300mm long	no		£31.68	A. T. C. A.

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code			W 001 (TO 10 10 10 10 10 10 10 10 10 10 10 10 10		£
B6	STRUCTURES				
038	Stainless steel dowel 25mm diameter x 400mm long	no		£34.03	
	STEELWORK FOR STRUCTURES				
	MISCELLANEOUS METALWORK				
039	Lockable access panel door and frame 600 x 600mm to inspection gallery	no		£0.00	
B6(1)3	SUPERSTRUCTURE	1			
	DRAINAGE AND SERVICE DUCTS				
	DRAINAGE AND SERVICE DUCTS IN STRUCTURES (INCLUDING REINFORCED EARTH STRUCTURES AND ANCHORED EARTH STRUCTURES)			See and Additional Plant of the Additional Revenue of the Additional R	
001	Drainage of superstructure	item		£108.10	
002	Service ducts in superstructure	item		£1,893.22	
a	STRUCTURAL CONCRETE		MINOR DESCRIPTION OF THE PROPERTY OF		
	GENERAL				
003	Allow for works required to deal with stray current	item		£3,783.47	
************	IN SITU CONCRETE				44.170
004	in situ concrete reference C32/40	m3		£96.71	The state of the s
005	In situ concrete reference C32/40 air entrained	m3		£114.25	
	PRECAST CONCRETE				
006	Precast concrete pretensioned prestressed member U10 approximately 28.30 metres long	no		£37,654.99	
	SURFACE FINISH OF CONCRETE-FORMWORK		······································		
007	Formwork Class F3 vertical more than 300 mm wide	m2		£58.90	
1	Formwork Class F3 horizontal more than 300 mm wide	m2		£199.83	
			B6(1) - Brid	ge - S23 - Page 4	£(

item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B6	STRUCTURES				
				0.100.00	
009	Formwork Class F3 inclined more than 300 mm wide	m2		£199.83	
010	Permanent formwork Class F3 horizontal more than 300 mm wide	m2		£56.31	
011	Formwork Class F3 300 mm wide or less at any inclination	m2		£217.49	
JAN (A. M.)	STEEL REINFORCEMENT FOR STRUCTURES				
012	High yield deformed Type 2 bar reinforcement not exceeding 12 metres in length	t		£910.83	
013	Allow for the epoxy coating of bar reinforcement to receive precast concrete track stab	item		£4,769.08	
·····	CONCRETE ACCESSORIES				
014	Holding down bolt assemblies for OLE masts (to include additional concrete / formwork/ reinforcement for widening deck for mast bases)	item		£1,689.34	
	BRIDGE BEARINGS			-	***************************************
	BEARINGS				
015	Elastomeric laminated bearing	no		£170.74	
016	Fixed pin bearing	no	W0 W0000000000000000000000000000000000	£1,354.18	
017	Standard guide bearing	no		£1,420.13	
				1	
018	Installation of fixed pin bearing	no		£269.66	DIMENSION NAME OF THE OWNER OWNER
018 019	Installation of fixed pin bearing Installation of standard guide bearing	no no		£269.66	WOOD STORES OF THE STORES OF T
019	· =				
019 020	Installation of standard guide bearing	no		£269.66	
019 020	Installation of standard guide bearing Installation of elastomeric laminated bearing BRIDGE EXPANSION JOINTS AND SEALING OF	no		£269.66	
019 020	Installation of standard guide bearing Installation of elastomeric laminated bearing BRIDGE EXPANSION JOINTS AND SEALING OF GAPS	no		£269.66	
019 020 021	Installation of standard guide bearing Installation of elastomeric laminated bearing BRIDGE EXPANSION JOINTS AND SEALING OF GAPS BRIDGE DECK EXPANSION JOINTS	no no		£269.66 £269.66	
019 020 021	Installation of standard guide bearing Installation of elastomeric laminated bearing BRIDGE EXPANSION JOINTS AND SEALING OF GAPS BRIDGE DECK EXPANSION JOINTS Expansion joint approximately 9.25 metres in length	no no		£269.66 £269.66	

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code	ormiorance				
B6	STRUCTURES				
024	Water stop approximately 235mm wide	m		£44.37	
	Finishings				
	ROAD RESTRAINT SYSTEMS (VEHICLE AND PEDESTRIAN)				
	CONTAINMENT PARAPETS			***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
025	Containment parapet P6 1100mm high straight or curved exceeding 50 metres radius	m		£728.90	
026	Containment parapet P6 1500mm high with anti access panels and steeple coping straight or curved exceeding 50 metres radius	m		£794.85	
******************************	KERBS. FOOTWAYS AND PAVED AREAS				
77 CO T 2 TY (2000) 2 Y 24 22	FOOTWAYS AND PAVED AREAS		# 173 F95 W1 1 F5 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		***************************************
	Walkway overall width 1.275 metres comprising; lockable steel grating (with tamper proof locking bolts set into structure on one edge and precast concrete kerb); precast concrete kerb units approximately 200mm high; precast units on deck forming support for walkway and space for ducts and yellow line demarking "safe walkway" surfaces sloping at 10 degrees or less to the horizontal	m		£40.84	
	WATERPROOFING FOR STRUCTURES				
	WATERPROOFING				
028	Waterproofing with two coats of bitumen more than 300 mm wide horizontal or at any inclination up to and including 30 degress to the horizontal	m2		£20.02	
	Waterproofing with two coats of bitumen more than 300mm wide at any inclination more than 30 degrees up to and including 90 degrees to the horizontal	m2	A	£20.02	
 ;	Waterproofing with waterproofing system more than 300 mm wide horizontal or at any inclination up to and including 30 degress to the horizontal	m2		£20.02	
	Waterproofing with waterproofing system more than 3000 mm wide at any inclination more than 30 degrees up to and including 90 degrees to the norizontal	m2		£20.02	

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
В6	STRUCTURES				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
032	Waterproofing with waterproofing system 300 mm wide or less at any inclination	m2		£20.02	
	SURFACE IMPREGNATION OF CONCRETE				
033	Surface impregnation to plain surfaces		***************************************	£4.19	
034	Surface impregnation to patterned surfaces	m2 m2		£4.19 £4.19	
V04	Consider in pregnation to patterned senaces	1112		1.4.19	
***************	Contractor's Other Charges		 		
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
	Contractor's Other Charges				
	Demolish of building south side	LS		£12,953.05	
	Sheet piling along railway line to allow excavation of unacceptable material	m		£612.33	
	Substructure				
ĺ	Formwork Class F3 vertical to abutments	m2		£86.06	
	Bolts for trackwork, dia 20mm, space 500mm	No		£13.06	

					4. C. J. C. S. C.
			B6(1) - Brid	ge - S23 - Page 7	£0.

S26 Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
Code					£
B6	STRUCTURES				
	STRUCTURE S26				
	South Gyle Access Road Bridge				
B6(1)	BRIDGES				
B6(1)1	PILING AND EMBEDDED RETAINING WALLS				
	EMBEDDED RETAINING WALL PLANT				
	Piling Plant				
001	Establishment of piling plant for 1200 mm diameter bored cast-in-place piles in main piling	Item		£10,597.95	
002	Moving piling plant for 1200 mm diameter bored cast in-place piles in main piling	nr	AND AND AND AND AND AND AND AND AND AND	£117.76	
CONTRACTOR OF THE PARTY OF THE	Cast in Place Piles				
003	Vertical 1200 mm diameter cast-in-place piles exceeding 10 metres but not exceeding 15 metres in length in main piling	m	A COLOR OF THE COL	£235.51	
004	Proof loading for piles	item		£23,551.00	
	Reinforcement for Cast-in-Place piles				
005	High yield steel bar reinforcement ; 250 kgs,cum assumed	t		£918.49	
B6(1)2	SUBSTRUCTURE				
	Site Clearance				
001	General site clearance	Item		£4,723.15	
	Drainage and Service Ducts				
	Drains and Service Ducts (excluding filter drains, narrow filter drains and fin drains)			And the second state and the second state of t	
	1380 mm external diameter precast concrete manhole rings placed vertically	m		£392.83	
	Earthworks		4 A 1141 No. /4		
	Excavation				
003	Excavation in structural foundations; 0 to 3 metres in depth; pile caps	m3	A MALEUM PARTIES AND A MALEUM	£5.30	
	Excavation in structural foundations ; 0 to 3 metres	m3		£5.30	

S26 Section A

• •	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Item Code					£
В6	STRUCTURES				
D0	JANOTONEO	1			
					
	Excavation in Hard Material				
005	Extra over excavation for excavation in hard material in structural foundations	Item		£1,059.56	A Laboratory and the laboratory
	Disposal of Material		also before the second of the		
006	Disposal of excavated material; pile caps	m3		£8.78	
007	Disposal of excavated material; levelling pads	m3		£8.78	
	Imported Fill				
800	Imported material Class 6N ; above pile caps	m3			
009	Imported material Class 6N; below run-on slabs and above reinforced earth	m3		£19.05	
010	Imported material Class 6i or 6j ; reinforced earth structure ; to underside of track bed ; reinforcement measured separately	m3		£19.05	
	Compaction of Fill				
011	Compaction of acceptable material; above pile caps	m3			
012	Compaction of acceptable material; below run-on slab and above reinforced earth	m3		£7.23	
013	Compaction of acceptable material; reinforced earth structure	m3		£7.23	
	Completion of Formation and Sub formation			10.2111.1111.1111.1111.1111.1111.1111.1	TAULION
014	Completion of formation on material other than Class 1C 6B or rock in cultings	m2		£3.62	
	Earth Embankment				The state of the s
015	Earth embankment at 1;2	Item		£1,539.62	
····	Structural Concrete				
	In Situ Concrete				
			·	£124.41	
016	In situ concrete Class ST1 ; blinding 75 mm or less in thickness ; pile caps and diaphragms	m3			

item	DESCRIPTION	TINU	QTY	Unit Rate	TOTAL.
Code				1	
B6	STRUCTURES				
018	In situ concrete reference C35/45 ; columns	m3		£108.62	
		-			and the second s
	Surface Finish of Concrete-Formwork				
019	Permanent formwork Class F1 horizontal more than 300 mm wide; closure of manhole rings	m2		£90.44	
020	Formwork Class F1 vertical more than 300 mm wide ; pile caps	m2		£119.87	
021	Formwork Class F2 vertical more than 300 mm wide columns	m2		£66.35	
	Steel Reinforcement for Structures				
022	High yield deformed Type 2 bar reinforcement; pile caps; 200 kgs/cum assumed	t		£910.83	
023	High yield deformed Type 2 bar reinforcement ; columns ; 125 kgs,cum assumed excluding UBs	t		£910.83	
	Tensar Reinforced Earth System				
024	Precast mass / reinforced concrete ; levelling pad	m	- MAL-AMERICA	£35.00	
025	Modular blockwork facing ; 200 mm thick ; vertical ; straight	m2		£193.99	
026	Reinforcement ; Geogrid ; (measurement defined by area of supported blockwork facing)	m2	4.444 \$ 10/4 \$0 pp	£16.51	
027	Precast concrete capping block ; approximately 500 x 300 mm overall ; horizontal	m		£58.57	
028	Precast concrete capping block ; approximately 500 x 300 mm overall ; inclined ; measured horizontally	m		£58.57	
	Steelwork for Structures				and the second s
	Fabrication of Steelwork				
029	Fabrication of 356 x 406 x 34 universal columns ; 100 kgs/metre assumed	t		£824.29	NAME OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OWNER OF THE OWNER OWNE
	Erection of Steelwork				
030	Permanent erection of universal columns	t		£692.80	
			B6(1) - Bri	dge - S26 - Page 3	

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
Code					£
В6	STRUCTURES			<u> </u>	
B6(1)3	Superstructure				
	DRAINAGE AND SERVICE DUCTS IN STRUCTURES (INCLUDING REINFORCED EARTH STRUCTURES AND ANCHORED EARTH STRUCTURES)		- Landau Andrews (1977)		
001	300 mm thick compressible layer	m2		£12.00	
002	300 mm thick drainage layer	m2		£31.71	
003	100 mm diameter drainage pipe	m		£58.24	
004	Connection of east abutment drainage to discharge point	Item		£1,690.16	
005	Connection of west abutment drainage to discharge point	Item		£1,690.16	
006	Service ducts in superstructure ; 150 mm diameter	m		£5.64	
<u></u>	Structural Concrete				
	In Situ Concrete				
007	In situ concrete reference C32/40 ; dlaphragms	m3		£104.96	
800	In situ concrete reference C32/40 ; deck	m3	***************************************	£125.89	
009	In situ concrete reference C35/45 ; parapet edge beams	m3		£121.13	
010	In situ concrete reference C32/40 ; curtain/wing walls	m3		£125.89	
011	In situ concrete reference C32/40 ; run-on slabs	m3		£121.70	
	Precast Concrete				
012	Precast concrete prestressed beam Type U8 1185 mm deep x 32.950 metres long	nr		£41,552.32	
	Surface Finish of Concrete-Formwork				
	Permanent formwork Class F2 horizontal more than 300 mm wide ; closure of precast U beams	m2		£60.00	
014	Formwork Class F2 inclined more than 300 mm wide ; diaphragms	m2		£86.48	
015	Formwork Class F2 vertical more than 300 mm wide ; curtain/wing walls internally and ends	m2		£86.48	
	Formwork Class F2 vertical more than 300 mm wide ; diaphragms	m2		£86.48	

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code				<u> </u>	A.
В6	STRUCTURES		· · · · · · · · · · · · · · · · · · ·		
017	Formwork Class F2 vertical more than 300 mm wide parapet edge beams internally	m2		£144,49	
018	Formwork Class F2 vertical more than 300 mm wide ; run-on slabs	m2		£32.43	
019	Formwork Class F2 vertical more than 300 mm wide ; curtain/wing walls externally	m2			
020	Formwork Class F2 300 mm wide or less at any horizontal; diaphragm nibs and soffits	m2		£86.48	
021	Formwork Class F2 300 mm wide or less at any inclination; between precast concrete beams	m2		£86.48	
022	Formwork Class F3 inclined more than 300 mm wide parapet edge beams externally	m2		£97.38	
023	Formwork Class F3 300 mm wide or less at any inclination ; parapet edge beams	m2		£97.38	
	Steel Reinforcement for Structures				
024	High yield deformed Type 2 bar reinforcement; diaphragms; 200 kgs/cum	t		£910.83	, 11,14,14,14,14,14,14,14,14,14,14,14,14,1
025	High yield deformed Type 2 bar reinforcement ; deck ; 250 kgs/cum assumed	t		£910.83	
026	High yield deformed Type 2 bar reinforcement ; parapet edge beams ; 250 kgs/cum	t		£910.83	
027	High yield deformed Type 2 bar reinforcement; curtain/wing walls; 200 kgs/cum	t		£910.83	
028	High yield deformed Type 2 bar reinforcement ; run- on slabs ; 200 kgs/cum	t		£910.83	- Lillian Telephone
	Finishings				MANAGER BY BY THE PARTY OF THE
	 Fencing				artical paper in the control of the
	Fencing, Gates and Stiles				
029	Pedestrian fencing	Item		£3,532.65	
	Road Restraint Systems (Vehicle and Pedestrian)				
	Safety Barriers				
030	Open box beam safety fence ; including posts ; straight or curved exceeding 120 metres radius	m		£47.10	
				dge - S26 - Page 5	£

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code					
B6	STRUCTURES				
	Pedestrian Parapets, Guardrails and Handrails				
	recestran rarapets, Guardians and Handrans				
031	Pedestrian parapet Class 3 ; 1200 mm high ; straight or curved exceeding 50 metres radius	m		£188.41	
032	Pedestrian guardrail ; 750mm high ; horizontal ; straight or curved exceeding 50 metres radius ; substructure	m			
033	Pedestrian guardrail; 750mm high; inclined; straight or curved exceeding 50 metres radius; measured horizontally	m			
034	Pedestrian guardrail ; Keyclamp or similar ; 1000mm high ; horizontal ; straight or curved exceeding 50 metres radius ; superstructure	m		£188.41	
. -,- , 	Kerbs, Footways and Paved Areas				**************************************
	Kerbs, Channels, Edgings, Combined Drainage and Kerb Blocks and Linear Drainage Channel Systems				
035	Kerbing	Item		£3,633.33	
	Footways and Paved Areas				
036	Footways and cycleways	Item		£1,700.43	
.,,,					
	Waterproofing for Structures				
	Waterproofing				
037	Waterproofing with proprietary waterproofing system more than 300 mm wide horizontal or at any inclination up to and including 30 degrees to the horizontal; deck	m2		£20.02	
038	Extra for protection	m2		£17.66	
039	Waterproofing with proprietary waterproofing system more than 300 mm wide at any inclination more than 30 degrees up to and including 90 degrees to the horizontal; deck ends	m2			
040	Waterproofing with proprietary waterproofing system 300 mm wide or less at any inclination	m2			
			B6(1) - Bri	dge - S26 - Page 6	£0

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code	СТРИСТИРЕС				
B6	STRUCTURES				
041	Waterproofing with two coats of bitumen more than 300 mm wide horizontal or at any inclination up to and including 30 degrees to the horizontal	m2		£20.02	
042	Waterproofing with two coats of bitumen more than 300 mm wide at any inclination more than 30 degrees up to and including 90 degrees to the horizontal	m2		£20.02	
	Bridge Expansion Joints and Sealing of Gaps				
	Sealing of Gaps				144 A. M. A. F. (1974) V. A. B. C. C. C. C. C. C. C. C. C. C. C. C. C.
043	Joint filler board ; 20 mm thick	m2		£25.01	
044	Joint sealant ; 20 x 20 mm	m		£11.78	
	Contractor's Other Charges				
:	Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
	Contractor's Other Charges				
45	·	No	- 1100 - 1000 - 1	£117.76	
	Pile trimming Superstructure	140		2000	.,,
47	Exposed surface impregnated with silane	m2	***************************************	£8.83	
- 1	Bolts for trackwork, dia 20mm, space 500mm	No		£13.06	
	Temporary works				
49	Instali & remove temp. crash deck f footpath	m		£101.03	
	site fence, constr. pits, abutments	m		£23.55	
- 1	Sheet piles at toe of exisit. embankment, h= 1.20m	m2		£64.77	
52	Working platform f sheet piling, gravel	m3		£10.54	
53	Working platform f concr. piles	m3		£10.54	
54	Install & remove falsework f edge beam	LS		£29,680.54	
			B6(1) - Brid	dge - S26 - Page 7	£

1.	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Item Code	OLOOMI HON				٤
B6	STRUCTURES				W () THE CONTROL OF
	STRUCTURE - S27				
**************	Edinburgh Park Station Bridge				, , ,
B6(1)	BRIDGES				
B6(1)2	SUBSTRUCTURE				
D0(1)2	Site Clearance				
		14		£4,723.15	
001	General site clearance	Item		£4,723.15	
	DRAINAGE AND SERVICE DUCTS				
Place Lead Manufal Table School (Name)	DRAINAGE AND SERVICE DUCTS IN STRUCTURES				
002	Vertical Drainage Layer	m2		£40.91	
003	Porous Drain	m		£38.12	
	EARTHWORKS		agent use the second second second second second second second second second second second second second second		
	EXCAVATION				
004	Excavation of unacceptable material Class U1 in structural foundations 0 to 6 metres in depth	m3		£0.94	
	DIODOGAL OF MATERIAL				
	DISPOSAL OF MATERIAL			00.70	
005	Disposal of unacceptable material Class U1 to tips off-site	m3		£8.78	77.775, [64.774-17.18]
THE THE STATE OF T	IMPORTED FILL				
006	Imported acceptable material Class 6N in fill to structures	m3		£19.05	
	COMPACTION OF FILL				
007	Compaction of acceptable material in fill to structures	m3		£2.53	
	STRUCTURAL CONCRETE				A LANGE AND A LANG
	IN SITU CONCRETE				
008	In situ concrete C16/20 in blinding	m3		£102.66	. , ,
	In situ concrete reference C32/40	m3		£171.69	
			B6(1) - Brid	 ge - S27 - Page 1	£0.00

\$27 Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B6	STRUCTURES				

					,,
	SURFACE FINISH OF CONCRETE-FORMWORK				
010	Formwork Class F1 vertical more than 300 mm wide	m2		£45.11	AL AND AND A LAND AND A LAND AND A LAND AND A LAND AND A LAND AND A LAND AND A LAND AND A LAND A LAND A LAND A
011	Formwork Class F1 inclined more than 300 mm wide	m2			
012	Formwork Class F1 horizontal more than 300 mm wide	m2			
013	Curved formwork	m2		£86,96	
	STEEL REINFORCEMENT FOR STRUCTURES				
014	Reinforcement (200Kg/m3)	t		£910.83	

B6(1)3	SUPERSTRUCTURE				
	DRAINAGE AND SERVICE DUCTS				4000
	DRAINAGE AND SERVICE DUCTS IN STRUCTURES (INCLUDING REINFORCED EARTH STRUCTURES AND ANCHORED EARTH STRUCTURES)				
001	Drainage of superstructure	item		£3,547.82	
002	Service ducts in superstructure	item		£21,636.77	
,,, , , , , , , , , , , , , , , , , , 	STRUCTURAL CONCRETE				
	GENERAL				
003	Allow for works required to deal with stray current	item	A.C. Aldold College	£10,377.51	
	IN SITU CONCRETE				
004	In situ concrete reference C32/40	m3		£113.12	
			<u> </u>		
	PRECAST CONCRETE				
005	Precast concrete pretensioned prestressed member U12 max 18.0 metres long	nr		£57,935.39	
006	Precast concrete pretensioned prestressed member U12 max 19.5 metres long	nr		£58,942.19	
			DC(4) D	dge - S27 - Page 2	£0

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
Code					<u>2</u>
B6	STRUCTURES		* 174 ye - ye		
007	Precast concrete pretensioned prestressed member U12 max 24.0 metres long	nr		£62,003.59	
800	Precast concrete pretensioned prestressed member U12 max 26.0 metres long	nr		£66,109.12	
009	Precast concrete pretensioned prestressed member U12 max 32.0 metres long	nr		£67,831.87	
	SURFACE FINISH OF CONCRETE-FORMWORK				A date was properly as the last to the second secon
010	Formwork Class F3 vertical more than 300 mm wide	m2	No. of the Control of	£107.56	
011	Formwork Class F3 horizontal more than 300 mm wide	m2	the contract way, and the contract was	£131.78	
012	Formwork Class F3 inclined more than 300 mm wide	m2			
013	Horizontal formwork (Permanent)			£58.44	
	STEEL REINFORCEMENT FOR STRUCTURES				
014	Reinforcement (200Kg/m3)	t		£910.83	
	BRIDGE BEARINGS				
	BEARINGS				
015	Bearings	nr		£1,306.02	
	BRIDGE EXPANSION JOINTS AND SEALING OF GAPS				A STATE OF THE STA
	BRIDGE DECK EXPANSION JOINTS		A ALVANOR OF THE STATE OF THE S		
016	Expansion joint approximately 10.30 metres in length	no		£3,114.49	
	SEALING OF GAPS		· · · · · · · · · · · · · · · · · · ·		
017	Sealing of Gaps	Item		£3,585.64	
			B6(1) - Br	idge - S27 - Page 3	£(

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B 6	STRUCTURES				
	Finishings				
ndelenistrati i sta kuduminete del ku kundun	ROAD RESTRAINT SYSTEMS (VEHICLE AND PEDESTRIAN)				
	CONTAINMENT PARAPETS				
018	Containment parapet P5 1500mm high straight or curved exceeding 50 metres radius	m	.,,	£405.08	MATERIAL ROLL PROPERTY MATERIAL ROLL PROPERTY AND ADMINISTRATION OF THE PROPERTY AND A
019	Containment parapet P6 2000mm high with anti access panels and steeple coping straight or curved exceeding 50 metres radius	m		£906.71	
	KERBS, FOOTWAYS AND PAVED AREAS		<u>,,,,</u>		
	FOOTWAYS AND PAVED AREAS				***************************************
	Walkway overall width 1.20 metres comprising; lockable steel grating (with tamper proof locking bolts set into structure on one edge and precast concrete kerb); precast concrete kerb units approximately 200mm high; precast units on deck forming support for walkway and space for ducts and yellow line demarking "safe walkway" surfaces sloping at 10 degrees or fess to the horizontal	m		£61.19	
021	Deck Surfacing	m2		£4.19	
	WATERPROOFING FOR STRUCTURES				
	WATERPROOFING Waterproofing with Proprietary System	m2		£19.78	
02.2		1112,		213.70	
	Brickwork, Blockwork and Stonework				
	Blockwork and Stonework				
023	Single skin of Class B engineering bricks	m2		£176.63	
			B6(1) - Brid	ge - S27 - Page 4	£0.0

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code		****			~
В6	STRUCTURES				****
				<u> </u>	
					· · · · · · · · · · · · · · · · · · ·
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
	Contractor's Other Charges				
	Substructure			£19.05	
	Imported acceptable material Class 6N in fill to	m3		£19.05	
	structures			£2.53	
	Compaction of acceptable material in fill to	m3		1,2,00	
	structures Formwork Class F3 horizontal more than 300 mm			£104.74	
	wide	1:12		210-117-1	
CAROLINA BOSTON DIA ETEROTORI	Formwork Class F3 vertical more than 300 mm wide	m2		£79.19	.,,,,
	TOTAL OLGO TO VOLUGIA TILOTO CIALITO GO TIALITO				
	Superstructure				
******	Waterproofing with two coats of bitumen	m2		£4.12	
	Exposed surface impregnated with silane	m2		£8.83	
	Reinforced earthwall at approched ramps	m2		£353.27	
	Bolts for trackwork, dia 20mm, space 500mm	No		£13.06	
	Temporary works				
	Protection of gas main using R.C slab, earthwork	m3	**************************************	£278.30	
	Substant, fence, heavy column, concr. found., mesh	m		£132.47	
	wire, h= 2.50m				
	Install & dismantle temp, crash deck f railway	m2		£15.31	
***************************************	Sheet pile pier 3&4, h= 5m	m2		£64.77	
	Temp. excav. & backfill	m3		£33.67	
- Company of the Company	add, support beams IPB400	No		£2,451.19	
	add. support beams HEA800	No		£6,346.49	
	Nailed trusses f support cantilever fw, a= 500mm	No		£27.11	
	Add. heavy duty props Peri HD200, L= 6m	No		£115.49	
	Add. soil f equalisation between axis 4+5, removal,	m3		£28.78	
	recultiv.				
	Removal & reinstall exist. fences	m		£17.66	
		\	B6(1) - Bri	dge - S27 - Page 5	£

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
В6	STRUCTURES				
	STRUCTURE - S29				
0.72.07.7	Gogar Burn Bridge				
	B6(1)				
	BRIDGES				
	Special Preliminaries / Method Related Charges				
2	Allow for the diversion of the river Gogarburn for erosion control works	item		£17,102.25	
3	Allow for the service - Combined sewer to be diverted or protected as appropriate prior to commencement of bridge construction works	item		£19,286.73	
4	Allow for the service - Scottish sewer foul to be diverted or protected as appropriate prior to commencement of bridge construction works	item		£15,399.19	
	B6(1)1				
	PILING AND EMBEDDED RETAINING WALLS				
	EMBEDDED RETAINING WALL PLANT				
	PILING PLANT				
	Establishment of piling plant for 600 mm diameter bored cast-in-place piles in main piling	item		£61,352.29	
6	Moving piling plant for 600 mm diameter bored cast- in-place piles in main piling	no		00.03	
	CAST IN PLACE PILES				
7	Vertical 600 mm diameter cast-in-place piles exceeding 10 metres but not exceeding 15 metres in length in main piling	m		£212.62	
	REINFORCEMENT FOR CAST-IN-PLACE PILES				
	High yield deformed type 2 steel bar reinforcement (100kg/m3)	l		£1,175.64	
	PROOF LOADING OF PILES				4. (4.1) 1.
	Establishment of proof loading equipment for piles bored cast-in-place piles in main piling	item		£0.00	
	Proof loading of vertical bored cast-in-place piles with constant rate load in main piling	item		£27,176.47	
	Proof loading of vertical bored cast-in-place piles with dynamic load in main piling	item		£165.62	
			B6(1) - Bri	 dge - S29 - Page 1	£ı

tem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
B6	STRUCTURES				
	STRUCTURES				1.
				000 464 65	
1	Proof loading of vertical bored cast-in-place piles with maintained load in main piling	item		£20,164.65	
	B6(1)2				
	SUBSTRUCTURE - END SUPPORTS				
	FENCING				
	FENCING, GATES AND STILES				
2	203 x 203 x 46 standard uniform steel columns 2000 mm long driven into ground	m		£134.43	
3	In situ concrete capping beam between columns to support fencing above	m		£100.62	
4	Post and rail fencing 1100mm high fixed to concrete capping beam	m		£53.77	
5	Timber planks inserted between steel columns below ground to form barrier	m2		£57.80	
	DRAINAGE AND SERVICE DUCTS				
	DRAINAGE AND SERVICE DUCTS IN STRUCTURES (INCLUDING REINFORCED EARTH STRUCTURES AND ANCHORED EARTH STRUCTURES)				
6	Drainage of Substructure - end supports (pipework and chambers)	item		£11,166.29	
7	Service ducts in end supports 6 No. in walkways each side of bridge	m		£19.81	
	EARTHWORKS				
	EXCAVATION				
8	Excavation of unacceptable material Class U1 in structural foundations 0 to 3 metres in depth for erosion control mattress	m3		£7.61	
9	Excavation of unacceptable material Class U1 in structural foundations 0 to 3 metres in depth for footway	m3		£11.40	
10	Excavation of unacceptable material Class U1 in structural foundations 0 to 3 metres in depth for reinforced earth	m3		£11.40	
10	structural foundations 0 to 3 metres in depth for	m3	B6(1) - Br	£11.40 idge - S29 - Page 2	

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B6	STRUCTURES				
1	Excavation of unacceptable material Class U1 in structural foundations 0 to 3 metres in depth pile caps	m3		£11.40	11.01
2	Excavation of unacceptable material Class U1 in structural foundations 0 to 6 metres in depth for reinforced earth	m3		£11.40	
	EXCAVATION IN HARD MATERIAL				
3	Extra over excavation for excavation in hard material in structural foundations	item		£2,016.47	
	DISPOSAL OF MATERIAL				
4	Disposal of unacceptable material Class U1	m3		£21,83	
	IMPORTED FILL				
5	Imported acceptable material in fill to structures	m3		£30.69	
6	Imported acceptable material DOT Type 'A' in fill to rear of facing units minimum 300 mm thick	m3		£33.19	
7	Imported acceptable material in fill above reinforced earth starter layer edge	m3		£33.19	
8	Imported acceptable material Class 6C or 6H in reinforced earth structures as a 850 mm thick starter layer	m3		£30.69	- Albaid Control of the Control of t
9	Imported acceptable material Class 6I in reinforced earth structures	m3		£30.69	
	COMPACTION OF FILL				
10	Compaction of acceptable material in fill to structures	m3		£2.29	
11	Compaction of acceptable material DOT Type 'A' in fill to rear of facing units minimum 300 mm thick	m3		£2.29	and the second s
12	Compaction of acceptable material class 6I in reinforced earth structures	m3		£2,29	
	Compaction of acceptable material in fill to above reinforced earth starter (ayer edge	m3		£2.29	
	Compaction of acceptable material Class 6C or 6H in reinforced earth structures as a 850 mm thick starter layer	m3		£2.29	
			B6(4) - Reli	dge - S29 - Page 3	£(

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
В6	STRUCTURES				
	SOFT SPOTS AND OTHER VOIDS			1/1/4	
1	Excavation of soft spots and other voids below structural foundations and foundations for corrugated steel buried structures	item		£0.00	
2	Filling of soft spots and other voids below structural foundations and foundations for corrugated steel buried structures	item		£0.00	
	GABION WALLING AND MATTRESSES				
3	Mattress type 350 mm thick to invert and side slopes of river Gogarburn	m3		£378.68	
	KERBS, FOOTWAYS AND PAVED AREAS				
	FOOTWAYS AND PAVED AREAS				
4	Footway 200 mm thick surfaces sloping at 10 degrees or less to the horizontal beneath structures	m2		£34.44	
	STEPS				
5	Flight of steps and landings set in embankment 2000mm wide 14000 mm horizontal length 7000 mm height approximate	no		£6,378.02	
	STRUCTURAL CONCRETE				
	IN SITU CONCRETE				
6	In situ concrete (run on slab)	m3		£135.44	
7	In situ concrete columns	m3		£135.30	
8	In situ concrete diaphragm	m3		£135.30	
9	In situ concrete parapets reference class C35/45	m3		£138.12	
10	In situ concrete pile caps	m3		£135.30	
11	In situ concrete wing walls	m3		£138.12	
11	In situ concrete capping beam	m3		£138.12	
12	In situ concrete in blinding 75 mm or less in thickness	m3		£129.00	
13	Levelling course 600 mm wide x 150 mm depth as a foundation for reinforced earth facing panels (allow for complete construction)	m		£37.09	
			B6(1) - Brid	dge - S29 - Page 4	£0

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
В6	STRUCTURES				
	PRECAST CONCRETE				
1	Precast modular concrete facing units to reinforced earth	m2		£161.32	
	SURFACE FINISH OF CONCRETE-FORMWORK				
2	Formwork Class F1 inclined more than 300 mm wide	m2		£53.77	
3	Formwork Class F1 vertical more than 300 mm wide	m2		£53.77	
3	Formwork Class F1 curved and vertical more than 300 mm wide	m2		£80.66	
4	Formwork Class F2 vertical more than 300 mm wide	m2		£53.77	
5	Formwork Class F3 vertical more than 300 mm wide	m2		£53.77	
5	Formwork Class F3 curved and vertical more than 300 mm wide	m2		£80.66	
6	Formwork Class F1 300 mm wide or less at any inclination	m2		£53.77	
7	Formwork Class F2 300 mm wide or less at any inclination	m2		£53.77	
8	Formwork Class F3 300 mm wide or less at any inclination	m2		£53.77	
	STEEL REINFORCEMENT FOR STRUCTURES				
9	High yield deformed Type 2 bar reinforcement in columns (175kg/m3)	t		£914.13	
10	High yield deformed Type 2 bar reinforcement in diaphragm (125kg/m3)	ţ		£914.13	
11	High yield deformed Type 2 bar reinforcement in capping beam (175kg/m3)	ţ		£914.13	
12	High yield deformed Type 2 bar reinforcement in pile caps (125kg/m3)	ţ		£914.13	
13	High yield deformed Type 2 bar reinforcement in run on slab (200kg/m3)	ţ		£914.13	
14	High yield deformed Type 2 bar reinforcement in wing walls (125kg/m3)	ŧ		£914.13	
15	Stainless steel dowels	no		£23.53	
	REINFORCEMENT FOR REINFORCED AND ANCHORED EARTH STRUCTURES Strip reinforcing elements to reinforced earth	item		£5,565.44	
	structure			,	

S29 Section A

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B6	STRUCTURES				
	BRIDGE EXPANSION JOINTS AND SEALING OF GAPS				
	BRIDGE DECK EXPANSION JOINTS				
1	Layer of compressible material behind abutments	m3		£60.50	
	SEALING OF GAPS				
2	Joint filler board	m2		£47.06	
3	Joint sealant 25 mm x 25 mm	m		£20.17	
	B6(1)3				
	SUPERSTRUCTURE				
	DRAINAGE AND SERVICE DUCTS			200 pp. 1. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	
	DRAINAGE AND SERVICE DUCTS IN STRUCTURES (INCLUDING REINFORCED EARTH STRUCTURES AND ANCHORED EARTH STRUCTURES)				
4	Drainage of superstructure	item		£3,812.81	
5	Service ducts in superstructure 6 No. in walkways each side of bridge	m		£19.81	
	STRUCTURAL CONCRETE				
	IN SITU CONCRETE				
	Allow for the full construction of OHLE plinths on the deck	no		£9,358.42	
7	In situ concrete deck reference class C40/50	m3		£169.05	
8	In situ concrete parapets reference class C35/45	m3		£171.74	
	PRECAST CONCRETE				
	Precast concrete prestressed member 17500 mm length type TY9 850 mm depth	no		£7,907.27	
	Precast concrete prestressed member 17500 mm length type TYE9 850 mm depth	no		£9,923.73	
	SURFACE FINISH OF CONCRETE-FORMWORK		ways		
	Formwork Class F3 curved and horizontal more than 300 mm wide	m2		£80,66	

S29 Section A

item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code B6	STRUCTURES				
1	Formwork Class F3 vertical more than 300 mm wide	m2		£53.77	
2	Permanent formwork horizontal more than 300 mm wide	m2		£80.67	
3	Formwork Class F2 300 mm wide or less at any inclination	m2		£134.43	
4	Formwork Class F3 300 mm wide or less at any inclination	m2		£53,77	
	GENERAL				
	Allow for works required to deal with stray current				
5		item		£13,443.10	
ALPERA ECONOMISSO DE LA CALLACTA	STEEL REINFORCEMENT FOR STRUCTURES				
5	Allow for the epoxy coating of bar reinforcement to receive precast concrete track slab ****Note: Treat as Provisional Sum. Not Sure of	item		£6,050.00	
	extent and quantity required*****				AMERICAN CONTRACTOR ACCESSORS
6	High yield deformed Type 2 bar reinforcement in deck (200kg/m3)	t		£914.13	
	GENERAL				
	Allow for works required to deal with stray current				
	STEEL REINFORCEMENT FOR STRUCTURES				
7	High yield deformed Type 2 bar reinforcement in parapets (175kg/m3)	(
	Finishings				
	ROAD RESTRAINT SYSTEMS (VEHICLE AND PEDESTRIAN)				
	VEHICLE PARAPETS				
	Pedestrian class 3C normal level steel guardrail 1250 mm height straight or curved exceeding 50 metres radius	m		£295.75	
	KERBS, FOOTWAYS AND PAVED AREAS				***************************************
	FOOTWAYS AND PAVED AREAS				
	Walkway average 350 mm thick surfaces sloping at 10 degrees or less to the horizontal	m2		£50.46	
1			B6(1) - Bri	dge - S29 - Page 7	£0

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B6	STRUCTURES				
	WATERPROOFING FOR STRUCTURES				
	WATERPROOFING				
1	Waterproofing with waterproofing system more than 300 mm wide horizontal or at any inclination up to and including 30 degrees to the horizontal	m2		£34.96	
2	Waterproofing with waterproofing system more than 300 mm wide at any inclination more than 30 degrees up to and including 90 degrees to the horizontal	m2		£67.22	
3	Waterproofing with waterproofing system 300 mm wide or less at any inclination	m2		£67.22	
4	Waterproofing with two coats of bitumen 300 mm wide or less at any inclination	m2		£16.13	
ľ	Waterproofing with two coats of bitumen more than 300 mm wide horizontal or at any inclination up to and including 30 degrees to the horizontal	m2		£20.17	
;	Waterproofing with two coats of bitumen more than 300mm wide at any inclination more than 30 degrees up to and including 90 degrees to the horizontal	m2		£20.17	
	SURFACE IMPREGNATION OF CONCRETE				
7 5	Surface impregnation to patterned surfaces	m2			
8 5	Surface impregnation to plain surfaces	m2		£13.44	
C	Contractor's Other Charges				
it ti V	The Contractor has entered hereunder any specific tem of work or obligation or service or any other hing which is necessary for the execution of the Vorks, as required by the Contract, which has been writted from or has not been separately itemised the services of the contract of the c				
s	Sundry subcontractor attendances e.g.				
	ranage, scaffolding etc	Sum		£143,143.47	
			B6(1) - Reido	ge - S29 - Page 8	£0

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
B6	STRUCTURES				
	STRUCTURE - S32				
	Depot Access Road Bridge				
B6(1)	BRIDGES				
	Interchanges				
	Road Restraint Systems (Vehicle and Pedestrian)				
	Vehicle Parapets				
001	Vehicle parapet steel, H4A, 1500 mm high minimum, with anti-trespass measures to rear of parapet	m		£794.85	
	Drainage and Service Ducts				
	Filter drains	 			
002	100 mm internal diameter drain next to bridge structure	m		£76.55	
	Drainage and Service Ducts in Structures (including Reinforced Earth Structures and Anchored Earth Structures)				
003	Service ducts in bridge superstructure	item		£6,310.73	
	Earthworks		· · · · · · · · · · · · · · · · · · ·		
	Excavation				
004	Excavation of acceptable material Class 5A	m3		£0.71	
	Disposal of Material				
005	Disposal of acceptable material	m3		£8.78	
	mported Fill				
006	mported acceptable material Class 6A in 150 mm hick layers	m3		£19.05	
	Ground Anchorages				
007 r	Ground anchorages tbc anchorages exceeding 5 netres but not exceeding 10 metres	m		£96.43	
			B6(1) - Bride	ge - S32 - Page 1	£0

S32 Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code					
B6	STRUCTURES				
	Pavements				
	Sub-base		***************************************		
800	Granular Type 1 sub-base 400 mm thick in	m3	···	£25.45	
	carriageway				
	Pavement				
009	Road construction	m2		£58.29	
					LEAD AND THE COLUMN TH
	Kerbs, Footways and Paved Areas		w (anny age of the first of the		- MANAGER BURNES - COLOR STREET
	Kerbs, Channels, Edgings, Combined Drainage and Kerb Blocks and Linear Drainage Channel Systems				
010	Kerbs, straight or to curves with radius exceeding 12 m	m		£36.34	
	Footways and Paved Areas				
011	Footway comprising sub-base, base course, wearing course and surface dressing.	m2		£17.00	
	Traffic Signs and Road Markings	LALLES REPORTED TO			
	Road Markings				
012	Double Intermittent line in thermoplastic screed or spray 200 wide with 600 line and 150 gap	m	28.75. 19.999.755 - 10.00 to \$1.00 to \$	£7.07	- LANCAS - L
	Piling and Embedded Retaining Walls				
	Cast-in Place Piles 1180mm diam.				44 W 5 Prop
013	Establishment	item	AND THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	£7,065.30	
014	Moving	no	y-y	£235.51	
015	Cast-in Place Piles	m	, and the second section of the second section of the second section s	£353.27	
016	Reinforcement	t	and the second s	£918.49	
017	Proof Loading	item		£0.00	
	Secant Pile Wall 1180mm diam.				
018	Establishment	item		£0.00	Mark 20 (1977)
019	Moving	no		£378.91	
020	Cast-in Place Piles	m		£317.94	
			B6(1) - Bri	dge - S32 - Page 2	£0

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B6	STRUCTURES				
			N PORT / PROPERTY OF THE PROPE		
021	Reinforcement	t		£918.49	
			. 1991-9		
	Structural Concrete				
	In Situ Concrete				
022	In situ concrete reference C35/40	m3		£116.48	
023	In situ concrete reference C32/40	m3		£122,48	
	Surface Finish of Concrete-Formwork		and device for the same of the same same and		
024	Formwork F3 exceeding 300 mm wide at any inclination	m2		£70.42	
025	Formwork F3 not exceeding 300mm wide at any inclination	m2		£70.42	, , , , , , , , , , , , , , , , , , , ,
026	Formwork at any inclination more than 300mm wide	m2	CORPTIBULICAL LACES CO.	£70.42	
028	Horizontal formwork F3 more than 300 mm wide	m2		£50.73	
030	Horizontal formwork F3 not exceeding 300mm wide	m2		£58.11	
031	Vertical formwork F1 more than 300 mm wide	m2		£48.37	
032	Vertical formwork F3 more than 300 mm wide	m2		£50.73	
033	Vertical formwork F3 not exceeding 300 mm wide	m2		£50.73	
	Vertical formwork 300 mm wide or less at any inclination	m2		£50.73	77.74
	Steel Reinforcement for Structures				en reference a forest reference a serial en en reference accompany de data licitation de
	Stainless steel bar reinforcement not exceeding 12m in length (assume 150kg/m3 concrete)	t		£910.83	
	Stainless steel bar reinforcement not exceeding 12m in length (assume 200kg/m3 concrete)	t		£910.83	
	Bridge Bearings				
- 6	3earings				
037 E	Bearing - elastomeric pad	no		£440.40	
				ge - S32 - Page 3	£0.

Brickwork O38 Brickwork i to wali form Contractor The Contra item of wor thing which Works, as r omitted fror elsewhere is a separate insert herei as he deem Collection S Ground and metres but i Water proof Pile trimmin Temporary Protection of earthworks Piling mat for Temp. exca add. cost for track Interpile she abutment as Gravel layer bottom f four Found. supp R.C. slabs Main beam of dispatcher e temporary for top of the he Heavy duty p I-Beams HE.	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
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Ground and metres but in Water proof Pile trimmin Temporary in Protection of earthworks Piling mat for Temp. exca add. cost fire track Interpile she abutment ay Gravel layer bottom if four Found, supping R.C. slabs Main beam of dispatcher elemporary for top of the helpeams HE.	ate charge is required. The Contractor shall				
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Water proof Pile trimmin Temporary Protection of earthworks Pilling mat for Temp. exca add. cost for track Interpile she abutment av Gravel layer bottom f four Found, supp R.C. slabs Main beam of dispatcher er temporary for top of the her Heavy duty produced.	out not exceeding 10 metres (item 007)	""		250.40	
Pile trimmin Temporary Protection of earthworks Pilling mat for Temp. exca add. cost for track Interpile she abutment av Gravel layer bottom f four Found, supp R.C. slabs Main beam of dispatcher er temporary for top of the her Heavy duty protection of the her		m2	***************************************	£21.20	
Temporary Protection of earthworks Pilling mat for Temp. excat add. cost for track Interpile she abutment av Gravel layer bottom f four Found, supp R.C. slabs Main beam of dispatcher er temporary for top of the her Heavy duty possesses		No		£117.76	
Protection of earthworks Pilling mat for Pilling mat for Pilling mat for Pilling mat for Pilling mat for track Interpile she abutment as Gravel layer bottom f four Found, supping R.C. slabs Main beam of dispatcher end temporary for top of the heavy duty pilling matter than the pilling matter t				2:11:70	·
earthworks Piling mat for Temp. exca add. cost for track Interpile she abutment as Gravel layer bottom f four Found, suppile, sup	on of services for side road, R.C. slab incl	m3		£274.84	
Piling mat for Temp. excal add. cost for track Interpile she abutment as Gravel layer bottom f four Found, suppile. C. slabs Main beam of dispatcher elemporary for top of the help Heavy duty pile.		1115		2,214.04	
Temp. exca add. cost fe track Interpile she abutment ax Gravel layer bottom f four Found, supp R.C. slabs Main beam dispatcher e temporary fo top of the he Heavy duty p	at for abutment and center pier, hard gravel	m3		£70.65	
add. cost featrack Interpile she abutment as Gravel layer bottom f four Found, supping R.C. slabs Main beam of dispatcher eatemporary for top of the heavy duty particular sheams HE.	at for abdiment and contact pier, naire graver	1110		270.00	
add. cost featrack Interpile she abutment as Gravel layer bottom f four Found, supping R.C. slabs Main beam of dispatcher eatemporary for top of the heavy duty particular sheams HE.	xcavation and backfill	m3		£33.67	2 PERSONAL SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SER
track Interpile she abutment ax Gravel layer bottom f four Found, supp R.C. slabs Main beam of dispatcher e temporary four top of the he Heavy duty p I-Beams HE	I f excav. in advance to final excav, of rail	m3		£1.41	AND THE PERSON OF PERSON STREET, STREE
Interpile she abutment as Gravel layer bottom f four Found, supping R.C. slabs Main beam dispatcher e temporary fotop of the he Heavy duty pil-Beams HE		1110		L 1,71	
abutment ax Gravel layer bottom f four Found, supp R.C. slabs Main beam of dispatcher e temporary four top of the he Heavy duty p I-Beams HE	sheeting f constr. pit f install bearing beam	m		£262.69	
Gravel layer bottom f four Found, supp R.C. slabs Main beam of dispatcher e temporary found for the heavy duty pure bottom of the heavy duty pure bottom of the heavy duty pure bottom of the heavy duty pure bottom of the heavy duty pure bottom of the heavy duty pure bottom for the heavy duty pure bottom for the heavy duty pure bottom for the heavy duty pure bottom for the heavy duty pure bottom for the heavy duty pure bottom for the heavy duty pure bottom for the heavy duty pure bottom for the heavy duty for the heavy duty pure bottom for the heavy duty pure bottom for the heavy duty for the heav				I MONITOR	
bottom f four Found, supp R.C. slabs Main beam of dispatcher e temporary for top of the heavy duty pure learns HE.	eyer 300mm, geotextil as improvement of	m2		£25.91	
Found, supp R.C. slabs Main beam of dispatcher entemporary for top of the heavy duty portallers.	found, support of falswork axis Sa1&Sa2				
R.C. slabs Main beam of dispatcher ender the state of the heavy duty processor of the state of	upport of heavy duty props using prefab.	m		£250.87	
dispatcher e temporary fo top of the he Heavy duty p I-Beams HE					
dispatcher e temporary fo top of the he Heavy duty p I-Beams HE	am e. g. Peri HDT as support and load	m		£208.54	
temporary fo top of the he Heavy duty p I-Beams HE.	er either on pile cap centre pier or on				
top of the he Heavy duty r I-Beams HE	y foundation (pref. concrete slabs) and on				
Heavy duty p I-Beams HE	heavy duty props				
I-Beams HE	ty props HD200	No		£115.49	
	HEA 800 support fromwork bottom span 1	No		£2,923.13	
O FAC MOTS	to SP1; length = 15.0 m				
	HEA 800 support fromwork bottom span 2	No		£2,340.24	
	to SP2; length = 12.0 m				
	cantilever & parapet acc. drwg AV	m		£243.80	

S28 Section A

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
	0				7.
B6	STRUCTURES				
	STRUCTURE - S28				
	A8 Underpass				
B6(2)	CULVERTS / CUT & COVER TUNNEL				
	SPECIAL PRELIMINARIES	 -			
	Special preliminaries	1			
001	Traffic management Phase 1	item		£147,193.75	
002	Traffic management Phase 2	item		£147,193.75	
003	Traffic management Phase 3	item		£147,193.75	
004	Traffic management Phase 4	item		£147,193.75	
	ROAD RESTRAINT SYSTEMS (VEHICLE AND PEDESTRIAN)				
	Vehicle Parapets			 	
005	Vehicle parapet H4A	m		£759.52	
006	Vehicle parapet H4/safety fence transition	m	***************************************	£759.52	
007	Solid steel sheet anti-trespass panel	no		£6,536.58	
	Pedestrian Parapets and Pedestrian Guardrails				
800	Pedestrian handrail fixed to brickwork facing	m		£47.10	
	EARTHWORKS		····		
	Excavation				
009	Excavation of material in structural foundations 0 to 6 metres in depth	m3		£1.13	
	Excavation of material within proposed tunnel down to track formation level	m3	······································	£1.41	70/0000
	Disposal of material			300000000000000000000000000000000000000	
111	Disposal of excavated material	m3		£8.78	
I	Excavation in Hard Material				
12 E	Extra over excavation for excavation in Hard Material in cutting and other excavation	m3		£5.65	
		E	36(2) - Culve	ert - S28 - Page 1	£0

Item Code	DESCRIPTION	דואט	QTY	Unit Rate	TOTAL £
В6	STRUCTURES				
					Grant Current
					Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
	Imported Fill				M PARTY (M. 1944)
013	Imported acceptable material in fill to structures including compaction	m3		£30.03	
	PAVEMENTS		··.		
***************	Sub-base				
014	Granular Type 1 sub-base	m3	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	£30.03	
	Pavement		***************************************		
015	Surface course 40mm thick	m2		£9.29	
016	Binder course 60mm thick	m2	-	£9.75	
017	Base 250mm thick	m2		£39.25	
	KERBS, FOOTWAYS AND PAVED AREAS				
018	Precast concrete kerbs	m		£36.34	711 118 118 118 118 118 118 118 118 118
019	Footway construction	m2		£17.00	
	PILING AND EMBEDDED RETAINING WALLS				
	Piling plant		·····		
020	Establishment of piling plant for steel sheet piles in main piling	item	THE STATE OF THE S	£42,928.55	
021	Establishment of hard/hard secant pile walling plant	item		£263,771.20	
	Steel sheet piles				
022	Steel sheet piles exceeding 10 metres but not	m2	e i profesio de la compansa de la co	£117.76	la la lika la kanana manana manana manana manana ya naga
	exceeding 15 metres in length in main piling			2111.70	
	Driving steel sheet piles exceeding 10 metres but not exceeding 15 metres in length in main piling	m2		£29.44	
	Secant Pile Walls				
)24	Hard/hard secant pile wall with 1180mm diameter piles 0 to 15 metres in depth	m		£487.15	
25	Vioving	no	· · · · · · · · · · · · · · · · · · ·	£426.01	
			B6(2) - Culv	ert - S28 - Page 2	£0

S28 Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					££
₿6	STRUCTURES				
026	Proof Load	item		£0.00	uner vor vor vor vor vor vor vor vor vor vo
			THE RESIDENCE AND ADDRESS OF THE PERSON NAMED		
	Reinforcement for Embedded Retaining Walls				
027	High yield steel bar reinforcement (100kg/m3 assumed)	ţ			AL VERTICAL TO THE TOTAL TO THE
	STRUCTURAL CONCRETE				
	In situ concrete				
028	In situ concrete	m3		£124.22	
029	In situ concrete to discrete concrete ties	m3		£111.40	
	Formwork				
030	Formwork Class F1 horizontal to discrete concrete ties	m2	WILLIAM DEPORT MINE		
031	Formwork Class F1 vertical to discrete concrete ties	m2		£41.31	
032	Formwork Class F1 vertical	m2		£41.31	
033	Formwork Class F2 horizontal	m2		£41.31	
034	Formwork Class F2 vertical	m2		£41.31	
035	Formwork Class F3 horizontal	m2		£41.31	
036	Formwork Class F3 vertical	m2		£41.31	
037	Patterned profile formwork vertical	m2		£72.42	
	Steel Reinforcement for Structures				
	High yield steel bar reinforcement (200kg/m3 assumed)	t		£910.83	
	WATERPROOFING FOR STRUCTURES				W. 17.110.21.
	Waterproofing				
039	Waterproofing with spray applied proprietary system	m2		£19.78	
	Surface Impregnation of Concrete				
	Surface impregnation with silane	m2		£7.07	
			B6(2) - Culv	ert - S28 - Page 3	£0.(

S28 Section A

9111	DESCRIPTION	UNIT	QTY	Unit Rate	
de					£
6	STRUCTURES				
	The state of the s				
•••••	BRICKWORK, BLOCKWORK AND STONEWORK				
	Brickwork				
11	Brickwork half brick thick in face work to concrete	m2		£105.98	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific				
	item of work or obligation or service or any other]			
	thing which is necessary for the execution of the				
	Works, as required by the Contract, which has been				
	omitted from or has not been separately itemised				
	elsewhere within the Pricing Schedule and for which	1			
	a separate charge is required. The Contractor shall				
	insert hereinafter such additional items and pages				
	as he deems necessary and include same on the Collection Summary Sheets				
	Conection Summary Sheets				
	Contractor's Other Charges				
	Demolition and reinstatement of existing wing walls	m		£58.88	
				0447770	
	Pile trimming	No		£117.76	
	Filter drainage layer below track slab	m3		£44.50	
	relief wells at filter layer	No		£41.21	
	Removal steel sheet piles	m2		£29.44	
	concrete track slab	m3		£118.72	
	concrete walkway	m3		£118.72	
	Formwork Class F2 inclined	m2		£41.31	
	Bolts for trackwork, dia 20mm, space 500mm	No		£13.06	
	Temperary works			£194.47	
	Demolition concr. exist, retain,wall	m3		£194.47	
	Demolition concr. exist. retain.wall in proposed	m3		1.194.47	
	tunnel	m3		£123.55	
	Rebuilding demolished R.C. retain.wall on top of	IIIS		7120.00	
	finished deck Formwork retaining wall	m2		£41.31	
		t		£910.83	
	Reinforcement retain.wali Connection new retain.wali to exist, bored piles	No		£125.23	
	Temp. R.C. retain, wall on top of partly finished deck,	m3		£128.13	470.00
	Ph1,2,3	1113			
	Formwork temp. retaining wall	m2		£41.31	
	Reinforcement temp. retaining wait			£910.83	
	Add, couplers f reinforcement by construct,joint in	No		£47.63	
	deck				
	Demolition concr. exist. retain.wall	m3		£59.05	
	Formwork bottom of bridge deck				
	Blinding 10cm in 4 steps ac. Phases	m2		£12.55	
	Nailed trusses f sloped area Incl. boards for bracing	No		£17.86	
	Support nailed trusses by timber boards 10/10	m		£6.32	
	add, fw cost f special plywood on nailed trusses	m2		£4.18	
	add, fw cost f special plywood bottom of deck	m2		£4.18	
	Support nailed trusses by timber boards 10/10	m		£6.32	

S30 Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
Code	Bill 8 B6 Structures - S30 Gogar Culvert				χ.
1	Box Culvert 1.2x2.1 internal 300thk	m		£1,529.61	
2	U Shaped Culvert 1.2x2.1 internal 300thk	m		£1,788.49	
3	50mm thk Blinding Concrete	m3		£0.00	
3	75mm thk Blinding Concrete	m3		£129.00	
4	Rip Rap to stream bed 300thk	m3		£93.67	
5	Granular Bedding Material 300thk	m3		£110.94	
6	6M Drainage Material	m3		£101.01	
7	150mm perf drainage duct	m		£51.32	
8	10-50 Stone filter media 100thk	m3		£101.01	
9	Bitumen Paint to buried surfaces	m2		£20.17	
10	1m Timber Post & Rail Fence	m		£80.66	
11	Backfill to 500 below track level	m3		£47.78	
		·····	B6(2) - Culv	ert - S30 - Page 1	0.00
В6	STRUCTURES				
	STRUCTURE - S30				
	Gogar Culvert				
	B6(2)				
	CULVERTS				
***************************************	Box culvert				
3	Precast reinforced concrete box culvert 2.10 x 1.20 metres internal dimensions 14 metres in length, including 2 number headwalls 2 metres in length with 1 metre high timber post and rail fencing including safety barrier 20 metres in length, culvert to in	Item		£0.00	
	Contractor's Other Charges	*****************			
4	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised else	note	DO(O) O	- COO - C O	00.00
			B6(2) - Culve	ert - S30 - Page 2	£0.00

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code	Bill 8 B6 Structures - S31 Gogar Culvert				£
***************************************	Dili 8 De Structules - 531 Gogal Culvert				The state of the s
1	Box Culvert 1.2x2.1 internal 300thk	m		£1,529.61	
2	U Shaped Culvert 1.2x2.1 internal 300thk	m		£1,788.49	
3	50mm thk Blinding Concrete	m3		£129.00	
3	75mm thk Blinding Concrete	m3		£129.00	
4	Rip Rap to stream bed 300thk	m3		£93.67	
5	Granular Bedding Material 300thk	m3		£110.94	
6	6M Drainage Material	m3		£101.01	
7	150mm perf drainage duct	m		£51.32	
8	10-50 Stone filter media 100thk	m3		£101.01	
9	Bitumen Paint to buried surfaces	m2		£20.17	
10	1m Timber Post & Rail Fence	m		£80.66	
11	Backfill to 500 below track level	m3		£47.78	
		<u> </u>			0.00
В6	STRUCTURES				
	STRUCTURE - S31				
	Gogar Culvert				
	B6(2)				
	CULVERTS				
****************	Box culvert				
	Precast reinforced concrete box culvert 2.10 x 1.20 metres internal dimensions 14 metres in length, including 2 number headwalls 2 metres in length with 1 metre high timber post and rail fencing including safety barrier 20 metres in length, culvert to in	Item		£0.00	
	Contractor's Other Charges				
· ·	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised else	note			
		L .	B6(2) - Culv	ert - S31 - Page 1	£0.00

S34 Section A

S34 Section A

DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
D. II.				£
Bill 8 B6 Structures - S34 Gogar Culvert				
Box Culvert 1.2x2.1 internal 300thk	m		£1,529.61	
U Shaped Culvert 1.2x2,1 internal 300thk	m		£1,788.49	
U Shaped Culvert 1.3x2.7 internal 300thk	m		£1,863.39	
50mm thk Blinding Concrete	m3		£129.00	
75mm thk Blinding Concrete	m3		£129.00	
Rip Rap to stream bed 300thk	m3		£93.67	
Granular Bedding Material 300thk	m3		£110.94	
6M Drainage Material	m3		£101.01	
150mm perf drainage duct	m		£51.32	
10-50 Stone filter media 100thk	m3		£101.01	
Bitumen Paint to buried surfaces	m2		£20.17	
1m Timber Post & Rail Fence	m		£80.66	
Backfill to 500 below track level	m3		£47.78	
900mm dia Flap Valve	nr		£10,346.15	
Safety Grill to U Shaped Culvert 1.5x10.	m2		£336.08	
				0.1
	Bill 8 B6 Structures - S34 Gogar Culvert Box Culvert 1.2x2.1 internal 300thk U Shaped Culvert 1.2x2.1 internal 300thk U Shaped Culvert 1.3x2.7 internal 300thk 50mm thk Blinding Concrete 75mm thk Blinding Concrete Rip Rap to stream bed 300thk Granular Bedding Material 300thk 6M Drainage Material 150mm perf drainage duct 10-50 Stone filter media 100thk Bitumen Paint to buried surfaces 1m Timber Post & Rail Fence Backfill to 500 below track level	Bill 8 B6 Structures - S34 Gogar Culvert Box Culvert 1.2x2.1 internal 300thk m U Shaped Culvert 1.2x2.1 internal 300thk m U Shaped Culvert 1.3x2.7 internal 300thk m 50mm thk Blinding Concrete m3 Rip Rap to stream bed 300thk m3 Granular Bedding Material 300thk m3 Granular Bedding Material 300thk m3 150mm perf drainage duct m 10-50 Stone filter media 100thk m3 Bitumen Paint to buried surfaces m2 1m Timber Post & Rail Fence m Backfill to 500 below track level m3 900mm dia Flap Valve nr Safety Grill to U Shaped Culvert 1.5x10. m2	Bill 8 B6 Structures - S34 Gogar Culvert Box Culvert 1.2x2.1 internal 300thk m U Shaped Culvert 1.2x2.1 internal 300thk m U Shaped Culvert 1.3x2.7 internal 300thk m 50mm thk Blinding Concrete m3 Rip Rap to stream bed 300thk m3 Granular Bedding Material 300thk m3 Granular Bedding Material 300thk m3 6M Drainage Material m3 150mm perf drainage duct m 10-50 Stone filter media 100thk m3 Bitumen Paint to buried surfaces m2 1m Timber Post & Rail Fence m Backfill to 500 below track level m3 900mm dia Flap Valve nr Safety Grill to U Shaped Culvert 1.5x10. m2	Bill 8 B6 Structures - S34 Gogar Cutvert Box Culvert 1.2x2.1 internal 300thk m

В6	STRUCTURES			
	STRUCTURE - S34			
	Gogar Culvert			
	B6(2)			
	CULVERTS			
	Box culvert			
7	Precast reinforced concrete box culvert 2.10 x 1.20 metres internal dimensions 14 metres in length, including 1 number headwalf 4 metres in length with 1 metre high timber post and rail fencing including safety barrier 23 metres in length, culvert flows	Item	£0.00	
8	Precast reinforced concrete box culvert 1.35 x 2.700 metres internal dimensions 10 metres in length, with safety grill 9.60 x 1.60 metres with 0.900 metre outfall pipe with flap valve and 1 metre high timber post and rail fencing	Item	£0.00	
	Contractor's Other Charges			
9	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised else	note	£0.00	

		UNIT	QTY		
Code			. N. CORLES DO DE LA CALLA DE L		£
B6	STRUCTURES				
·	STRUCTURE S21B				
	Structures at Murrayfield				
B6(4)	RETAINING WALLS			 	
	Main Construction				
	Site Clearance				
001	General site clearance ; including dealing with	ha		£44,140.10	
	any reclamation materials, buried services and the demolition of any hard standings; including vegetation across the existing slope and under the footprint of the proposed embankment and grubbing up of tree roots				
	Drainage and Service Ducts			TAXIA SAA SAA SAA SAA SAA SAA SAA SAA SAA S	
	Drainage in Structures (including Reinforced Earth Structures and Anchored Earth Structures)				
002	300 m wide drainage layer ; north and returns	m2		£18.49	**************************************
003	300 m wide drainage layer ; south	m2		£18.49	
	Connection of drainage to discharge point ; north and returns	Item		£1,481.54	
005	Connection of drainage to discharge point ; south	Item		£1,481.54	
]	Earthworks				
	Excavation				
006	Excavation ; benching of existing embankment	m3		£3.39	
	Excavation ; benching of existing embankment ground improvement level	m3		£3.24	
008 E	excavation in structural foundations ; 0 to 3 metres n depth ; levelling pads	m3		£4.81	
E	Excavation in Hard Material		:		
	extra over excavation for excavation in hard material a structural foundations	Item		£5,948.80	
	Disposal of Material				
010 0	Disposal of material from embankment benching	m3		£17.07	UNIX TORRESPONDE SELECTION DE PROPERTIES

S21B Section A

\$21B Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL €
	OTTOLOTUSEO			J	~
B6	STRUCTURES	***************************************			
011	Disposal of material from embankment footprint	m 2		£17.07	
011	Disposar of material hom embankment tootprint	m3		217.07	
012	Disposal of material from levelling pads	m3		£17.07	
	Imported Fill				- , , , , , , , , , , , , , , , , , , ,
013	Imported material Class 6N; benched into existing embankment; to underside of track bed	m3		£37.50	
014	Imported material Class 6i or 6j ; reinforced earth structure ; to underside of track bed ; reinforcement measured separately	m3		£37.50	
	Compaction of Fill				
	Compaction of acceptable material Class 6N ; benched embankment	m3		£0.51	
	Compaction of acceptable material ; reinforced earth structure	m3		£0.51	The second secon
	Geotextiles				
017	Geotextile to profile of benched embankment	m2		£3.15	
018	Geotextile horizontal	m2		£3.15	
	Soft Spots and Other Voids				
	Excavation of soft spots and other voids below cuttings or under embankments	Item		£5,948.80	
Įι	Filling of soft spots and other voids below cuttings or under embankments with acceptable material Class 6C	Item		£11,897.60	
	Completion of Formation and Sub formation				
	Completion of formation on material other than Class 1C 6B or rock in cuttings	m2		£8.49	
	Ground Improvement				
022 (Ground improvement complete if and as required by leotechnical investigation	Item		£23,795.20	
		B6(4) - F	Retaining Wal	I - S21B - Page 2	£0.0

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B6	STRUCTURES				
	Structural Concrete				
	Reinforced Earth System				
023	In situ mass / reinforced concrete; leveiling pad; north and returns	m3		£125.81	
024	In situ mass / reinforced concrete; levelling pad; south	m3	·	£125.81	
025	Formwork Class F1 vertical more than 300 mm wide ; levelling pad ; north and returns	m2		£55.51	
026	Formwork Class F1 vertical more than 300 mm wide ; levelling pad ; south	m2		£55.51	
027	Precast concrete block facing ; vertical ; straight ; north and returns	m2		£78.50	
028	Precast concrete block facing ; vertical ; straight ; south	m2		£78.50	TOTAL CONTRACTOR OF THE STATE O
	Precast concrete stringcourse coping ; 500 x 750mm overall ; horizontal ; north and returns	m		£118.93	
030	Precast concrete stringcourse coping ; 500 x 750mm overall ; horizontal ; south	m		£118.93	**************************************
031	Reinforcement ; mesh ; (measurement defined by volume of earthwork to be reinforced)	m3		£20.99	
	Un-defined pads at c. 40 metre centres along structure	Item		£0.00	Excluded
	Finishings				
	Road Restraint Systems (Vehicle and Pedestrian)	1- 10- 14- 14- 14- 14- 14- 14- 14- 14- 14- 14			
	Pedestrian Parapets, Guardrails and Handrails				
033	Pedestrian parapet Class 3C ; full height ; straight or curved exceeding 50 metres radius	m		£231.13	

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code		ļ			3
B6	STRUCTURES				
				·	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific				
	item of work or obligation or service or any other				
	thing which is necessary for the execution of the Works, as required by the Contract, which has been				
	omitted from or has not been separately itemised	İ			
	elsewhere within the Pricing Schedule and for which				
	a separate charge is required. The Contractor shall				
	insert hereinafter such additional items and pages as he deems necessary and include same on the				
	Collection Summary Sheets				
	Additional Items	***************************************			
	Provisional Sum for Permanent Sheet Piling	item		£28,554.24	
	Works adjacent Roseburn St Viaduct Bankseat at GL "F"				
	Provisional Sum for Cess Walkway at Track Level - 227m long.	item		£47,590.40	
			<u> </u>		
		~~~			
					A4/A48
			************************		
					1010 1011 1000 1000
			***************************************		
		B6(4) -	Retaining Wa	I - S21B - Page 4	£0.

\$21C Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B6	STRUCTURES				
	STRUCTURE S21C		- 1 LU - 12 - 2 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 12 LU - 1		
	Structures at Murrayfield		****		
B6(4)	RETAINING WALLS			**************************************	
	Main Construction		**************************************		,
	Site Clearance				
001	General site clearance; including dealing with any reclamation materials, buried services and the demolition of any hard standings	ha		£1,698,370.50	
002	Demolition of existing wing walls subject to agreement with Network Rail	Item		£3,088.95	
M 1000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Drainage and Service Ducts				
	Drainage and Service Ducts in Structures				
003	225 mm permeable backing	m2		£13.23	
004	150 mm pipe in no-fines concrete	m		£25.15	
005	400 x 600 mm concrete drain base	m		£66.70	
006	Connection of drainage to discharge point; east	Item		£1,481.54	
007	Connection of drainage to discharge point; west	Item		£1,481.54	
	Earthworks		L. L. 12.12.12.12.12.12.12.12.12.12.12.12.12.1		A Paris I de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de la constante de l
	Excavation	,,			LACON TOTAL STATE OF THE STATE OF THE VERSION STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF TH
008	Excavation in structural foundations 0 to 3 metres in depth; 2 metre depth assumed	m3		£4.81	
	Excavation in Hard Material	NA MENON POOL TO THE			
009	Extra over excavation for excavation in hard material in structural foundations	Item		£2,974.40	
	Disposal of Material		and record at the second		
010	Disposal of excavated material	m3		£17.07	
	Imported Fill				
011	Imported material Class 6N; within structure	m3		£37.50	
		B6(4) -	Retaining W	all - S21C - Page 1	£0

S21C Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code		.,			£
В6	STRUCTURES				
	Compaction of Fill				
012	Compaction of acceptable material; within structure	m3		£3.12	ALL MANAGEMENT AND AND AND AND AND AND AND AND AND AND
012	Compaction of acceptable material, within shocking				
	Earthworks Profiling				- / Market - / Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market - Market
013	Fill between existing Network Rail embankment and	Item		£1,091.69	
V:3	the tram embankment to be locally graded adjacent to the remaining portion of the existing wing wall; with positive drainage picked up by the rear wall drainage to the subway		A STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STA	2,,001,00	
	Soft Spots and Other Voids				
014	Excavation of soft spots and other voids below cuttings or under embankments	Item		£5,948.80	***************************************
015	Filling of soft spots and other voids below cuttings or under embankments with acceptable material Class 6C	Item		£5,948.80	
	Completion of Formation and Sub formation				
016	Completion of formation on material other than Class 1C 6B or rock in cuttings	m2		£8.49	
	Structural Concrete				
017	In situ concrete ; base	m3		£134.92	
018	In situ concrete ; walls and chamfers	m3		£136.72	
019	In situ concrete ; deck	m3		£141.22	
		m3		£144.39	
020	In situ concrete ; parapets			£120.55	
021	In situ concrete Class ST1 ; blinding 75 mm or less in thickness	m3	MACONI MICORE STATE	£120.55	
	Surface Finish of Concrete-Formwork				e and high, it happens the contract the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the stat
022	Formwork Class F2 assumed vertical more than 300mm wide; walls externally	m2		£55.51	
023	Formwork Class F2 inclined more than 300 mm wide ; chamfers	m2		£55.51	
024	Formwork Class F3 horizontal more than 300 mm wide; deck soffit	m2		£138.79	
025	Formwork Class F3 inclined more than 300 mm wide ; chamfers	m2		£62.45	
		R6(A)	Retaining We	II - S21C - Page 2	£0.0

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
Code				ļ	E
B6	STRUCTURES				,,
026				0100 70	
	Formwork Class F3 vertical more than 300 mm wide ; parapet upstands externally	m2		£138.79	
027	Formwork Class F3 vertical more than 300 mm wide ; parapet upstands internally	m2		£138.79	
028	Formwork Class F3 vertical more than 300 mm wide ; underpass and parapet ends	m2		£62.45	
029	Formwork Class F3 vertical more than 300 mm wide ; walls internally	m2	······································	£62.45	
030	Formwork Class F3 300 mm wide or less at any inclination; parapet soffit	m2		£62.45	
	Steel Reinforcement for Structures		***************************************		
031	High yield deformed Type 2 bar reinforcement; 250kgs/cum assumed	t		£1,045.19	
	Existing Underpass				and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s
032	Temporary woks and modifications to existing underpass and wing walls as agreed with Network Rail; demolition measured separately	Item		£2,974.40	
	Brickwork, Blockwork and Stonework				
	Blockwork and Stonework				
033	Stub wall support to existing masonry wing walls	Item		£5,948.80	
	Finishings			TOTAL SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE	
	Road Restraint Systems (Vehicle and Pedestrian)				
	Pedestrian Parapets, Guardrails and Handrails		***************************************	DOCUMENTAL DESCRIPTION OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE	AN INCOMES THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE
	Pedestrian parapet Class 3C ; full height ; straight or curved exceeding 50 metres radius	m	,	£231.13	
	Kerbs, Footways and Paved Areas				
- 1	Footways and Paved Areas				TOTAL PROPERTY AND AND AND AND AND AND AND AND AND AND
35 F	Paved area ; within structure	m2		£34.69	
		R6/4\ . R	otaining Wa	I - S21C - Page 3	£0

S21C Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
	OTDUCTURE				
B6	STRUCTURES				
	Kerbs, Channels, Edgings			000.74	
036	Extra for channelling to paved area; within structure	m		£32.71	
	Waterproofing for Structures		DARES BELLEVING VARIANT FOR THE		
	Waterproofing				
037	Waterproofing with spray applied system more than 300 mm wide horizontal or at any inclination up to and including 30 degrees to the horizontal; deck	m2	4.5	£26.78	
038	Extra for protection	m2		£31.79	
039	Waterproofing with spray applied system more than 300 mm wide at any inclination more than 30 degrees up to and including 90 degrees to the horizontal; underpass down stands and parapet upstands	m2		£26.78	
040	Waterproofing with two coats of bitumen more than 300 mm wide at any inclination more than 30 degrees up to and including 90 degrees to the horizontal; underpass walls externally	m2		£6.89	
	Contractor's Other Charges				Market Commencer Commencer Commencer Commencer Commencer Commencer Commencer Commencer Commencer Commencer Com
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
	Working Space				A A A A A A A A A A A A A A A A A A A
	Earthworks				
	Excavation of unacceptable	m3		£3.78	
	Disposal of unnaceptable	m3		£17.07	
	Imported acceptable	m3		£28.33	
	Adjustments to CONCRETE WORKS SECTION -			0404.00	
	Insitu concrete; base	m3		£134.92	
	Insitu concrete; walls & chamfers Insitu concrete; deck	m3 m3		£136.72 £141.22	
	Insitu concrete; deck Insitu concrete; parapets	m3		£144.39	

#### S21C Section A

S21C Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
В6	STRUCTURES	***************************************			
C 8777 777 777 777 777 777 777 777 777 7					
	Insitu concrete; stub walls	m3		£136.72	
	Instru concrete; Class ST1 blinding 75mm or less in thickness	m3		£120.55	
	Formwork Class F2 vertical more than 300mm wide;	m2		£55.51	
	Formwork Class F2 inclined more than 300mm wide; chamfers	m2		£55.51	
	Formwork Class F3 horizontal more than 300mm wide; deck soffit	m2		£138.79	
	Formwork Class F3 inclined more than 300mm wide; chamfers	m2		£62.45	
	Formwork Class F3 vertical more than 300mm wide; parapet upstands externally	m2		£138.79	
	Formwork Class F3 vertical more than 300mm wide; parapet upstands internally	m2		£138.79	
N 10 10 10 10 10 10 10 10 10 10 10 10 10	Formwork Class F3 vertical more than 300mm wide; underpass and parapet ends	m2		£62.45	
	Formwork Class F3 vertical more than 300mm wide; walls internally	m2	AND TO BE A STATE OF THE PROPERTY AND THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE ST	£62.45	
	Formwork Class F3 300mm wide or less at any inclination; parapet soffit	m2	MELINIA E LOCATA EL DIS SOS DISSISSIONES A CONTRACTOR	£62.45	
	Formwork Class F1 vertical more than 300mm wide; base slab	m2		£48.58	
	Formwork Class F1 vertical more than 300mm wide;	m2		£48.58	
	Formwork Class F4 vertical more than 300mm wide; walls internally & stub walls	m2		£90.21	
	Formwork Class F2 horizontal more than 300mm wide; soffit of deck	m2		£138.79	
	Formwork Class F2 vertical more than 300mm wide; parapet upstands internally	m2		£117.96	
	Steel Reinforcement	t		£1,045.19	
	Temporary Works		***************************************		y y
	Temporary Sheet Piling (PROVISIONAL SUM)	item	Retaining Me	£39,970.23 II - S21C - Page 4	

item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code					r.
<b>B</b> 6	STRUCTURES	*			
	STRUCTURE \$21D				
***************************************	Structures at Murrayfield				
B6(4)	RETAINING WALLS				orrados sacros de la brotario del deservir interestrato de la decesa d
	Main Construction				
	Site Clearance				
001	General site clearance ; including dealing with				
	any reclamation materials, buried services and the demolition of any hard standings; including vegetation across the existing slope and under the footprint of the proposed embankment and grubbing up of tree roots	ha		£18,420.41	
002	Demolition of existing dwarf wall	m3		£32.95	
	Earthworks				
·	Excavation				
003	Excavation ; benching of existing embankment	m3		£6.39	
004	Excavation ; footprint of embankment and down to ground improvement level	m3		£4.06	
·····	Excavation in Hard Material				AUBINIA DE CALLEDO A PORTO DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COLLEGIA DE LA COL
005	Extra over excavation for excavation in hard material in structural foundations	Item		£1,265.45	
	Disposal of Material				
006	Disposal of material from embankment benching	m3		£11.79	
007	Disposal of material from embankment footprint	m3		£10.01	
	Imported Fill				
	Imported material Class 6N; benched into existing embankment; to underside of track bed	m3		£18.49	
-	Imported material Class 6i or 6j ; reinforced earth structure ; to underside of track bed ; reinforcement measured separately	m3		£26.45	
		B6(4)	Potoining Way	- S21D - Page 1	£0

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					٤
B6	STRUCTURES				
	Compaction of Fill				
010	Compaction of acceptable material Class 6N;			04.44	
	benched embankment	m3		£1.44	
011	Compaction of acceptable material; reinforced earth structure	m3		£7.32	
	Geotextiles				
012	Geotextile to profile of benched embankment	m2		£5.69	
013	Geotextile horizontal	m2		£3.60	M
	Soft Spots and Other Voids	<del> </del>			· · · · · · · · · · · · · · · · · · ·
014	Excavation of soft spots and other voids below cuttings or under embankments	Item		£5.30	TTT TO THE TOTAL TO THE TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL
015	Filling of soft spots and other voids below cuttings or under embankments with acceptable material Class 6C	Item		£20.21	Personal Print of the Section Section Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Conference Confer
	Completion of Formation and Sub formation				
016	Completion of formation on material other than Class 1C 6B or rock in cuttings	m2		£1,44	
M. CORRELATION	Ground Improvement	***************************************			
017	Ground improvement complete if and as required by geotechnical investigation	Item		£5,887.75	
	Structural Concrete				
	Tensar Reinforced Earth System				
018	Precast concrete coping/track ballast retainer ; 1500	m		£546.37	TITTE FORMER PROTECTION CONTINUES AND A SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND CONTINUES OF SECOND
	x 750 mm overall ; horizontal	113		2040.07	
	Reinforcement (0.34 kgs/sqm); 600 mm centres vertically; average 4500 mm wide including wrap round	m2		£43.10	
	Reinforcement (0.34 kgs/sqm); 600 mm centres vertically; average 7000 mm wide including wrap round	m2		£43.10	***************************************
	Reinforcement (0.22 kgs/sqm); 600 mm centres vertically; 1000 mm wide	m2		£43.10	
		B6(4) -	Retaining Wal	- S21D - Page 2	£0,0

# S21D Section A

## BBS Consortium Bilfinger Berger - Siemens

S21D Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
В6	STRUCTURES			**************************************	
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022	Un-defined pads at c. 75 metre centres along structure	Item		£2,943.88	
	Finishings				
	Road Restraint Systems (Vehicle and Pedestrian)				
	Pedestrian Parapets, Guardrails and Handrails				***************************************
023	Pedestrian parapet Class 3C; full height; straight or curved exceeding 50 metres radius	m		£194.30	
	Contractor's Other Charges	,			
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
				1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
	Contractor's Other Charges				
	Temporary works				
	Install of view and noise barrier, timber planks, h= 2m	m2		£23.55	
	Install of safety fence between constr. site and network rail	m		£23.55	
	AND AND AND AND AND AND AND AND AND AND				·····
		,			
		<del></del>			A CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF THE CONTRACT OF
		B6(4) -	Retaining Wal	I - S21D - Page 3	£0

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
Code					
B6	STRUCTURES				
	STRUCTURES - W3 & W4				
	Russell Road Retaining Walls				
B6(4)	RETAINING WALLS				
	Piling				
001	Establishment of piling plant for 600 mm diameter bored piles	item		£9,714.99	
002	Moving piling plant for 600mm diameter bored piles	no		£34.69	
003	Vertical cast in place piles	m		£232.12	
004	Reinforcement for cast in place 600 mm diameter bored piling	t		£0.00	Included
005	Proof Loading	Item		£5,551.42	
	Earthworks		AMMAN INC.		
006	Excavation of acceptable material	m3		£7.58	
007	Deposition of acceptable material	m3		£7.58	
800	imported acceptable material	m3		£37.50	
009	compaction of acceptable material	m3		£0.51	
	DRAINAGE AND SERVICE DUCTS				
	Drainage and Service Ducts in Structures				- LUCALINA
010	vertical drainage layer	m2		£13.23	
011	porous drains	m		£12.66	
	Structural Concrete				
012	concrete volume grade 32/40	m3		£141.77	
013	in situ concrete, blinding 75 mm or less	m3		£142.95	
	Formwork				
014	formwork f1 vertical more than 300mm	m2		£55.51	
	Waterproofing for Structures				
015	waterproofing 2 coats bitumus	m2		£6.89	
016	surface impregnation to plain surface	m2		£6.94	
		B6(4) - R	etaining Wal	I - W3 & 4 - Page 1	

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B6	STRUCTURES				
	Pedestrian Parapets, Guardrails and Handralls				
017	pedestrian parapets 1.1m high	m		£231.13	
	Reinforcement				
018	Reinforcement in wall	t		£1,045.19	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
	D. M. Maria				
<u></u>	Demolition Works  Demolition of Simloch properties - (PROVISIONAL SUM)	item		£23,795.20	
	Demolition of Viking International - (PROVISIONAL SUM)	item		£59,488.00	
	Demolition of National Car Rentals - (PROVISIONAL SUM)	item		£59,488.00	
	Demolition of JB Mc Leans lean-to (PROVISIONAL SUM)	item		£29,744.00	
	Demolition of misc small buildings - (PROVISIONAL SUM)	item		£23,795.20	
			A		
	44.40		MOCHET TO THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PART		
· <del>····</del>		R6/A) - 0	efainina Wall	- W3 & 4 - Page 2	£0

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
item Code					£
B6	STRUCTURES				
			and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t		
	Working Space				
	Earthworks				
	Excavation of acceptable	m3		£7.58	
	Deposition of acceptable	m3		£7.58	
	Compaction of acceptable material	m3		£1.57	
	Formwork				
	Working Space - Blinding Concrete 75mm thick	m3		£125.81	
	Formwork F6 Feature finish - (PROVISIONAL SUM)	m2		£138.79	
	Formwork F1 finish (Wall kicker)	m		£16.66	
	Extra over Formwork F1 finish - Curved (wall kicker)	m	- ALLOW	£8.33	
	Extra over Formwork F1 finish - Curved (pile cap)	m2		£27.76	
	Extra over Formwork F1 finish - Curved (wall)	m2	_ PLYANE PRO THE PERSON NAMED AND ADMINISTRATION OF REAL PROPERTY.	£27.76	
	Extra over Formwork F6 finish - Curved (wall) - (PROVISIONAL SUM)	m2		£41.64	
	Additional Waterproofing				
	Surface impregnation to plain surfaces	m2		£6.94	
	Items not included				
	General Site Clearance	Item		£23,795.20	
	Allowance for Ground Water (information ?)	Item		£0.00	Excluded
		B6(4) - Re	taining Wal	I - W3 & 4 - Page 3	£

W8 Section A

item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					2
В6	STRUCTURES				
	STRUCTURE - W8				
	Baird Drive Retaining Wall				
B6(4)	RETAINING WALLS				
	Main Construction				
	Site Clearance				ALL DESCRIPTION OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERT
001	General site clearance; including dealing with any reclamation materials, buried services and the demolition of any hard standings; including vegetation across the existing slope and under	ha		£18,420.41	
	the footprint of the proposed embankment and grubbing up of tree roots	}			
002	Demolition of existing building	Item		£2,119.59	
003	Demolition of existing stone wall	m3		£47.10	
004	Removal of trees	Item		£18,840.80	
	Fencing				- LILLIAN BOWNER
<del></del>	Noise Abatement Barriers				
005	Noise abatement barrier ; 2000 mm high	m		£47.10	
	Earthworks				
	Excavation			£6.39	· · · · · · · · · · · · · · · · · · ·
006	Excavation ; benching of existing embankment	m3			
007	Excavation ; footprint of embankment and down to starter layer	m3	ore years	£4.06	
800	Excavation ; additional volume for starter layer	m3			
	Excavation in Hard Material				
009	Extra over excavation for excavation in hard material in structural foundations	Item		£2,530.91	
	Disposal of Material				
010	Disposal of material from embankment benching	m3		£11.79	
011	Disposal of material from embankment footprint	m3		£10.01	
012	Disposal of material from starter layer	m3			,
		B6(4)	- Retaining \	Wall - W8 - Page 1	£0.

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
B6	STRUCTURES				
	Imported Fill				
013	Imported material Class 6N; benched into existing embankment; to underside of track bed material	m3		£18.49	- 4110 7
014	Imported material Class 6i or 6j ; reinforced earth structure ; to underside of track bed	m3		£26.45	
015	Imported material Class 6C ; starter layer ; provisionally 600 mm thick	m3		£26.45	
	Compaction of Fill				
016	Compaction of acceptable material ; benched embankment	m3		£1.44	
017	Compaction of acceptable material ; reinforced earth structure	m3		£7.32	
018	Compaction of acceptable material; starter layer	m3		£7.32	
	Geotextiles				
019	Geotextile to profile of benched embankment	m2		£5.69	
020	Geotextilehorizontal to footprint	m2		£3.60	
021	Erosion protection blanket to surfaces sloping at more than 10 degrees to the horizontal (60 degrees); measured along slope	m2		£23.80	
022	Erosion protection blanket to surfaces sloping at 10 degrees or less to the horizontal	m2			
·····	Soft Spots and Other Voids		-		
023	Excavation of soft spots and other voids below cuttings or under embankments	Item		£2,119.12	
024	Filling of soft spots and other voids below cuttings or under embankments with acceptable material Class 6C	Item		£8,084.88	
	Topsoiling and Storage of Topsoil				
025	Topsoiling 150 mm thick to surfaces sloping more than 10 degrees to the horizontal (60 degrees); measured along slope, thickness perpendicular to slope	m2		£27.81	
		B6(4	) - Retaining	Wall - W8 - Page 2	£

	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Item Code	DESCRIPTION	ONT	Q(1)		£
	ETDLICTURES				
B6	STRUCTURES				
	Completion of Formation and Sub formation				
026	Completion of formation on material other than	m2			
020	Class 1C 6B or rock in cuttings				
	Structural Concrete				
	Precast Concrete				
027	Precast concrete track ballast retainer;			£846.65	
V2-7	approximately 2000 x 1000 mm				
	Tensar Reinforced Earth System				
028	Reinforcement (0.34 kgs/sqm); 600mm centres	m2		£40.45	
	vertically; average 3950 mm wide including wrap				
	round			£40.45	
029	Reinforcement (0.22 kgs/sqm); 600mm centres vertically; 1000 mm wide	1112		240.45	
000	Reinforcement (0.34 kgs/sqm); 1000mm centres	m2			
030	vertically; 4000 mm wide	1112			
031	Reinforcement (0.22 kgs/sqm); 250mm centres	m2			
	vertically ; 1000 mm wide				
032	Reinforcement (0.34 kgs/sqm); at 1000 mm centres vertically; 4000 mm wide	m2			
022	Reinforcement (0.22 kgs/sqm); at 250 mm centres	m2			
033	vertically; 1000 mm wide	1112			
	Finishings		,		
	Landscape and Ecology				
	Seeding and Turfing				
	_	m2		£9,42	
034	Establishment of vegetation to surfaces sloping more than 10 degrees to the horizontal (60 degrees)	1114		20,42	
	; measured along slope				
035	Establishment of vegetation to surfaces sloping at	m2			
	10 degrees or less to the horizontal				
		RAIAI	- Retaining	Wall - W8 - Page 3	£0.

	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
Item Code	DECOMM TON	, ,			٤
B6	STRUCTURES				
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
	Contractor's Other Charges				
20	Temporaray works Construction 20m access ramp Balgreen bridge east	m3		£58.67	
36	labutment down to starter layer of W9	1110			***************************************
37	Install of view and noise barrier, timber planks, h=	m2		£23.55	
38	2m Install of safety fence between constr. site and network rail	m		£23.55	
			ALLOW		
					J. S. A. S. S. S. S. S. S. S. S. S. S. S. S. S.
A.V				-	
					A. L. Landon and Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Land at Marie St. Lan
		B6(4	) - Retaining	Wall - W8 - Page 4	£0.0

#### W9 Section A

W9 Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
B6	STRUCTURES				
	STRUCTURE - W9				
	Balgreen Road Retaining Wall				
B6(4)	RETAINING WALLS				
	Main Construction				
	Site Clearance				
001	General site clearance; including dealing with any	ha		£18,420.41	
	reclamation materials, buried services and the				
	demolition of any hard standings; including				
	vegetation across the existing slope and under	-			
	the footprint of the proposed embankment and				
	grubbing up of tree roots			£1,884.08	
002	Removal of trees	Item		£1,004.00	
	Fencing				
	Noise Abatement Barriers				
003	Noise abatement barrier ; 2000 mm high	m		£47.10	,
	Earthworks				
	Excavation				
004	Excavation   Excavation ; benching of existing embankment			£6.39	
005	Excavation; benching of existing embandment and down to	m3		£4.06	
003	starter layer	···-			
006	Excavation ; additional volume for starter layer	m3		£4.06	
	Excavation in Hard Material				
007	Extra over excavation for excavation in hard material	Item		£253.09	
007	in structural foundations	10111			
	III) di dollari i comedano.				
	Disposal of Material				
800	Disposal of material from embankment benching	m3		£11.79	
009	Disposal of material from embankment footprint	m3		£10.01	
010	Disposal of material from starter layer	m3		£10.01	
		B6(4	\ - Retaining	Wall - W9 - Page 1	£(

item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
В6	STRUCTURES				
	Imported Fill				
011	Imported material Class 6N; benched into existing embankment; to underside of track bed	m3		£18.49	
012	Imported material Class 6i or 6j; reinforced earth structure; to underside of track bed	m3		£26.45	
013	Imported material Class 6C; starter layer; provisionally 600 mm thick	m3		£26.45	
	Compaction of Fill				
014	Compaction of acceptable material; benched embankment	m3		£1.44	
015	Compaction of acceptable material; reinforced earth structure	m3		£7.32	
016	Compaction of acceptable material; starter layer	m3		£7.32	
	Geotextiles				
017	Geotextile to profile of benched embankment	m2		£5.69	
018	Geotextilehorizontal to footprint	m2		£3.60	
019	Erosion protection blanket to surfaces sloping at more than 10 degrees to the horizontal (60 degrees) including pining; measured along slope	m2		£23.80	
020	Erosion protection blanket to surfaces sloping at 10 degrees or less to the horizontal; including pining; measured along slope	m2		£23.80	
	Soft Spots and Other Voids				
021	Excavation of soft spots and other voids below cuttings or under embankments	Item		£105.96	
022	Filling of soft spots and other voids below cuttings or under embankments with acceptable material Class 6C	Item		£404.24	
	Topsoiling and Storage of Topsoil				
023	Topsoiling and Storage of Topson  Topsoiling 150 mm thick to surfaces stoping more than 10 degrees to the horizontal (60 degrees); measured along slope, thickness perpendicular to stope	m2		£27.81	

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B6	STRUCTURES				
D0	STRUCTURES				
				~~~~	
	Completion of Formation and Sub formation				
024	Completion of formation on material other than	m2		£1.44	
	Class 1C 6B or rock in cuttings				***************************************
	Structural Concrete				
	Precast Concrete				
025	Precast concrete track ballast retainer;	m		£846.65	
	approximately 2000 x 1000 mm				
	Reinforced Earth System				
025	Reinforcement (0.34 kgs/sqm); 1000mm centres	m2		£87.61	
	vertically ; 3250 mm wide				
027	Reinforcement (0.22 kgs/sqm) ; 250mm centres	m2		£87.61	
	vertically ; 1000 mm wide				
	Finishings				
	Landscape and Ecology				
	Seeding and Turfing				
028	Establishment of vegetation to surfaces sloping	m2		£9.42	
	more than 10 degrees to the horizontal (60 degrees)				
	; measured along slope	.,			
029	Establishment of vegetation to surfaces sloping at	m2		£5.89	
	10 degrees or less to the horizontal				
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific				
	item of work or obligation or service or any other				
	thing which is necessary for the execution of the				
	Works, as required by the Contract, which has been				
	omitted from or has not been separately itemised				
	elsewhere within the Pricing Schedule and for which				
	a separate charge is required. The Contractor shall				
	insert hereinafter such additional items and pages				
	as he deems necessary and include same on the				
	Collection Summary Sheets				
	Contractor's Other Charges				
	Temporary works				
				£1,372.02	
	Demolition of exist. retain.wall incl traffic	m3			
	management			£35.33	
	Strengthen of site access 1 layer 100mm asphalt	m2		1.00.00	
				£58.67	
	Construction of temp. constr. road from S23 to S22	m3		10.001	
,				£27.93	
I	PULL PURCHS TO SEAL OF THE SEA SEA AND AND				
	Establish site installation for W8, W9, S22	m2			
	Install of view and noise barrier, timber planks, h=	m2		£23.55	
	Install of view and noise barrier, timber planks, h≂ 2m				
	Install of view and noise barrier, timber planks, h≂ 2m Install of safety fence between constr. site and			£23.55 £23.55	
	Install of view and noise barrier, timber planks, h≂ 2m	m2			
	Install of view and noise barrier, timber planks, h≂ 2m Install of safety fence between constr. site and	m2			
	Install of view and noise barrier, timber planks, h≂ 2m Install of safety fence between constr. site and	m2			
	Install of view and noise barrier, timber planks, h≂ 2m Install of safety fence between constr. site and	m2			
	Install of view and noise barrier, timber planks, h≂ 2m Install of safety fence between constr. site and	m2			
	Install of view and noise barrier, timber planks, h≂ 2m Install of safety fence between constr. site and	m2			
	Install of view and noise barrier, timber planks, h≂ 2m Install of safety fence between constr. site and	m2			
	Install of view and noise barrier, timber planks, h≂ 2m Install of safety fence between constr. site and	m2			

W11 Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code					
B6	STRUCTURES				
	Structure W11				
	Bankhead Drive Retaining wall				
B6(4)	RETAINING WALLS				
······································	Earthworks				
001	Excavation	m3		£5.30	
002	Disposal	m3		£11.79	
003	Imported acceptable Class 6C in reinforced earth structures	m3		£25.44	AL MARKET
004	Imported acceptable Class 6I or 6J in reinforced earth structures	m3	**************************************	£25.44	
	Structural Concrete				
005	Mass concrete levelling strip as base to blockwork wall	m3		£130.13	
	Reinforced Earth System				
006	40RE Geogrid HDPE	m2		£26.18	
007	80RE Geogrid HDPE	m2			
800	Standard blockwork facing	m2		£247.29	
	Brickwork, Blockwork and Stonework				
009	Coping stone to top of blockwork wall	m		£41.21	
. ,	Pedestrian Parapets, Guardrails and Handrails				
010	Hand rail system	m		£76.54	
	0				
	Contractor's Other Charges The Contractor has entered hereunder any specific				
	item of work or obligation or service or any other				
	thing which is necessary for the execution of the				
	Works, as required by the Contract, which has been				
	omitted from or has not been separately itemised				
	elsewhere within the Pricing Schedule and for which				
	a separate charge is required. The Contractor shall				
	insert hereinafter such additional items and pages				
	as he deems necessary and include same on the				
	Collection Summary Sheets				
	Control of Other Charges				
44	Contractor's Other Charges Formwork to mass concrete level strip	m2		£41.10	
11	Drainage filter material	m3		£40.91	
12 13	Porous pipe dia 150mm	m		£38.12	
13	orous pipe dia rowiiiii				
				 Vall - W11 - Page 1	£

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
B6	STRUCTURES				
	STRUCTURE - W14A				
	Gogarburn Retaining Walls		<u> </u>		
19	Reinforced earth retaining wall with blockwork face.	m		£780.92	
•••	battered at 1:128. A pedestrian parapet is supported				
	on a precast reinforced concrete cope.				
	STRUCTURE - W14B				
	Gogarburn Retaining Wall		************		
20	Mass concrete wall faced with similar	m		£430.05	
2.0	blockwork to wall W14A battered at 1:128	111		2 755.55	
	STRUCTURE - W14C				
	Gogarburn Retaining Wall				
21	Reinforced earth slope is required to maintain the	m		£256.82	
	existing height of the embankment as a flood				
	prevention measure				
	STRUCTURE - W14D		····		
	Gogarburn Retaining Wall			<u> </u>	
22	Reinforced concrete cantilever wall with brick	m		£1,202.95	
	facing similar to wall W14A and W14B with a				
	pedestrian parapet incorporated on the cope of the				
	wail.				
	STRUCTURE - WX				
	Retaining Wall at Edinburgh Tram Stop				
23	Reinforced concrete wall faced with blockwork	m		£483.53	
	B6(4) - Retaining Wall - W14 - Page 1				
		D0(4)	- Ketalling V	an-wis-rage i	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific				
	item of work or obligation or service or any other				
	thing which is necessary for the execution of the				
	Works, as required by the Contract, which has been				
	omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for				
	which a separate charge is required. The Contractor				
	shall insert hereinafter such additional items and				
	pages as he deems necessary and include same on				
	the Collection Summary Sheets				
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.,					
		B6(4)	- Retaining W	/all - W14 - Page 2	0.

Item	DESCRIPTION	UNIT:	QTY	Unit Rate	TOTAL
Code					3
В6	STRUCTURES				
	STRUCTURE - W16				
	A8 Retaining Wall				
B6(4)	RETAINING WALLS				
	Soil Nailing				
001	Establish soil nailing plant	Item		20.00	
002	Soil Nailing (Pending Detailed Design)	łtem		£200,000.00	
003	Remove from site soil nailing plant	Item		£0.00	
		B6(4)	- Retaining V	Vall - W16 - Page 1	£0.00
			1		
		······································			
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall				
	insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
		B6(4)	- Retaining V	Vall - W16 - Page 2	£0.00

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
	CATALLON INCO				
B6	STRUCTURES				
	STRUCTURE - W18				
	Murrayfield Tramstop Retaining Walls				
	Retaining Walls (Provisional Sum)				
	Provisional Sum for Site Clearance	Item		£59,488.00	
	Provisional Sum for Reinforced Soil Retaining Walls	Item		£386,672.00	
	incl blockwork facing. (650m2 x £500/m2)				
	Provisional Sum for Imported Fill (11,500m3 x	Item		£410,467.20	
	£30/m3)				
	Provisional Sum for Fan Steps (700m2 x £75/m2)	Item		£62,462.40	
	, in the state of				
	Provisional Sum for extra over for LOGO at Steps	Item		£11,897.60	
	(200m2 x £50/m2)				
	Provisional Sum for Stainless Steel Barriers to	Item		£53,539.20	
	Steps. (175m x £250/m)			\	
	Provisional Sum for Stainless Steel Handrail with	Item		£23,795.20	
	Glass Panels on top of soil retaining walls. (100m x				
	£200/m)				
	Provisional Sum for Asphalt Finish adjacent	Item		£23,795.20	
	Footpath/Road. (1000m2 x £20/m2)				
	Provisional Sum for Bollards. (21no. x £500/m2)	item		£12,492.48	
	Provisional Sum for Landscaping.	item		£11,897.60	
	Murrayfield 1	ramstop	Retaining V	Valls W18 - Page 1	£0
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific				
	item of work or obligation or service or any other				
	thing which is necessary for the execution of the		***************************************		
	Works, as required by the Contract, which has been		1		
	omitted from or has not been separately itemised				
	elsewhere within the Pricing Schedule and for				
	which a separate charge is required. The Contractor				
	shall insert hereinafter such additional items and		1		
	pages as he deems necessary and include same on				
	the Collection Summary Sheets				
	Tale Concoller Currinary Cricks				
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Item Code	DESCRIPTION	UNIT	QTY	Unit Rate
	CTOLICTURES			
B6	STRUCTURES			
	STRUCTURE - W19			
	The Gyle			
B6(4)	RETAINING WALLS			
001	Excavation	m3		£5.30
002	Disposal	m3		£11.79
003	Imported acceptable Class incl. compaction under foundation	m3		£25.44
004	Imported acceptable Class incl. compaction behind wall	m3		£25,44
005	Concrete wing wall incl. formwork and reinforcement	m3		£357.47
006	Pedestrian parapet	m		£188.41
7	Filter layer	m2		£32.23
8	Non perforated pipe	m		£35.17
9	Geotextile	m2		£14.71
···				
	B6(4) - Retaining Wall - W19 - Page 2			

C1(1) - Sub-Section 2A Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code	A				£
С	SUPERVISORY AND CONTROL SYSTEMS				
C1	SUPERVISORY AND CONTROL SYSTEMS				
C1(1)	TRAM POSITIONING AND DETECTION SYSTEM				
001	Loop Detector Fixed	nr		£0.00	
002	Ready to start detector	nr		£0.00	
003	Point indicators	nr		£0.00	
004	Signals including post and foundation. Heads to be LED	nr		£0.00	
005	Points indicator Left turn	nr		£0.00	
006	Points indicator Right turn	nr		£0.00	
007	Platform indicators	nr		£0.00	
800	Programmable Logic Controller (PLC) (including low power modem)	nr		£0.00	
009	Tramstop equipment cubicle	nr		£0.00	
010	Points Controller Cubicle (PCC) containing control for points motors, heating, indication, and temp and moisture sensor	nr		£0.00	
011	Fibre optic link between Points Controller Cubicle (PCC) and Programmable Logic Controller (PLC)	m		£0.00	
012	Fibre optic converters	nr		£0.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
013	Comms cable from PLC to Loop transceiver	item		£0.00	
014	Fibre Optic Link between Highway control signals and PLC at adjacent tramstop	nr		£0.00	
015	Power supplies to PLC's (240V 50Hz)	nr		20.00	
016	Inductive loop termination box	nr		£0.00	
017	Testing and Commissioning	sum		£0.00	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Coffection Summary Sheets				
		C	1(1) - Sub-Se	ection 2A - Page 1	£0

C1(1) - Sub-Section 5A Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL. £
Code					F4
С	SUPERVISORY AND CONTROL SYSTEMS				
C1	SUPERVISORY AND CONTROL SYSTEMS				
C1(1)	TRAM POSITIONING AND DETECTION SYSTEM				
001	Loop Detector Fixed	nr		£0.00	
002	Loop Detector - Virtual or Fixed	nr		£0.00	
003	Signals including post and foundation. Heads to be LED	nr		£0.00	
004	Road Crossing indicators	nr		£0.00	
005	Platform indicators	nr		£0.00	
006	Programmable Logic Controller (PLC) (including low power modem)	nr		£0.00	
007	Tramstop equipment cubicle	nr		£0.00	·····
800	Comms cable from PLC to Loop transceiver	item		£0.00	
009	Fibre Optic Link between Highway control signals and PLC at adjacent tramstop	nr		£0.00	
010	Power supplies to PLC's (240V 50Hz)	nr		£0.00	
011	Inductive loop termination box	nг		£0.00	
012	Testing and Commissioning	sum		£0.00	
	Contractor's Other Charges The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised				
	elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
		Ç	1(1) - Sub-Se	ection 5A - Page 1	£0

C1(1) - Sub-Section 5B Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
С	SUPERVISORY AND CONTROL SYSTEMS				
C1	SUPERVISORY AND CONTROL SYSTEMS				
C1(1)	TRAM POSITIONING AND DETECTION SYSTEM				
001	Loop Detector Fixed	nr		£0.00	
002	Point indicators	nr		£0.00	
003	Platform indicators	nr		£0.00	
004	Programmable Logic Controller (PLC) (including low power modem)	nr		£0.00	
005	Tramstop equipment cubicle	nr		£0.00	
006	Points Controller Cubicle (PCC) containing control for points motors, heating, indication, and temp and moisture sensor	nr		£0.00	
007	Fibre optic link between Points Controller Cubicle (PCC) and Programmable Logic Controller (PLC)	m		00.03	
800	Fibre optic converters	nr		£0.00	**************************************
009	Comms cable from PLC to Loop transceiver	item		£0.00	
010	Fibre Optic Link between Highway control signals and PLC at adjacent tramstop	nr		£0.00	
011	Power supplies to PLC's (240V 50Hz)	nr		£0.00	
012	Inductive loop termination box	nr		£0.00	
013	Testing and Commissioning	sum		£0.00	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
		C	:1(1) - Sub-S	ection 5B - Page 1	£

C1(1) - Sub-Section 5C Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
С	SUPERVISORY AND CONTROL SYSTEMS				
C1	SUPERVISORY AND CONTROL SYSTEMS				
C1(1)	TRAM POSITIONING AND DETECTION SYSTEM				
001	Loop Detector Fixed	nr		£0.00	
002	Loop Detector - Virtual or Fixed	nr		£0.00	
003	Ready to start detector	nr		£0.00	
004	Point indicators	nr		£0.00	
005	Signals including post and foundation. Heads to be LED	nr		£0.00	
006	Points indicator Right turn	nr		00.03	
007	Road Crossing indicators	nr		£0.00	
800	Platform indicators	nr		£0.00	
009	Programmable Logic Controller (PLC) (including low power modem)	nr		£0.00	
010	Tramstop equipment cubicle	nr		£0.00	
011	Points Controller Cubicle (PCC) containing control for points motors, heating, indication, and temp and moisture sensor	กเ		£0.00	
012	Fibre optic link between Points Controller Cubicle (PCC) and Programmable Logic Controller (PLC)	m		£0.00	
013	Fibre optic converters	nr		£0.00	
014	Comms cable from PLC to Loop transceiver	item		£0.00	
015	Fibre Optic Link between Highway control signals and PLC at adjacent tramstop	nr		£0.00	
016	Power supplies to PLC's (240V 50Hz)	nr		£0.00	
017	Inductive loop termination box	nr		£0.00	
018	Testing and Commissioning	sum		£0.00	
<u></u>					
*************		l	1(1) - Sub-S	ection 5C - Page 1	£0

C1(1) - Sub-Section 5C Section A

	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Item Code					£
C	SUPERVISORY AND CONTROL SYSTEMS				
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other				
	thing which is necessary for the execution of the				
	Works, as required by the Contract, which has been				
	lomitted from or has not been separately itemised				
	elsewhere within the Pricing Schedule and for which				
	a separate charge is required. The Contractor shall insert hereinafter such additional items and pages				
	as he deems necessary and include same on the				
	Collection Summary Sheets				
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			C1/11 Sub 9	Section 5C - Page 2	£0.
		<u> </u>	 C1(1) - Sub-S	 Section 5C - Page 2	

C1(1) - Sub-Section 7A Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code					7.
С	SUPERVISORY AND CONTROL SYSTEMS				
C1	SUPERVISORY AND CONTROL SYSTEMS				
C1(1)	TRAM POSITIONING AND DETECTION SYSTEM				
001	Loop Detector Fixed	nr		60.03	
002	Loop Detector - Virtual or Fixed	nr		£0.00	
003	Ready to start detector	nr		£0.00	
004	Point indicators	nr		£0.00	
005	Signals including post and foundation. Heads to be LED	nr		£0.00	
006	Points indicator Left turn	nr		£0.00	
007	Road Crossing indicators	nr		£0.00	
800	Platform indicators	nr		£0.00	
009	Programmable Logic Controller (PLC) (including low power modem)	nr		£0.00	
010	Tramstop equipment cubicle	nr		£0.00	
011	Points Controller Cubicle (PCC) containing control for points motors, heating, indication, and temp and moisture sensor	nr		£0.00	
012	Fibre optic link between Points Controller Cubicle (PCC) and Programmable Logic Controller (PLC)	m		£0.00	
013	Fibre optic converters	nr		£0.00	
014	Comms cable from PLC to Loop transceiver	item		£0.00	
015	Fibre Optic Link between Highway control signals and PŁC at adjacent tramstop	nr		£0.00	
016	Power supplies to PLC's (240V 50Hz)	131.		£0.00	
017	Inductive loop termination box	nr		£0.00	
018	Testing and Commissioning	sum		£0.00	
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			MAY 6:4: 0	ection 7A - Page 1	£(

lán na	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Item Code		.,			£
С	SUPERVISORY AND CONTROL SYSTEMS			NAME OF THE PARTY	
	Contractor's Other Charges				
400 000 000 000 000 000 000 000 000 000	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Scheduie and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
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		L	C4/4) Cub Ca	ction 7A - Page 2	£0.00
			∪ I(1)+ 3ub-5e	cuon /A - Fage /	20.00

C1(2) - Sub-Section 2A Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
С	SUPERVISORY AND CONTROL SYSTEMS				
C1	SUPERVISORY AND CONTROL SYSTEMS				
C1(2)	SCADA				
001	Tramstop SCADA interface incl indications as follows PLC,UPS,Power Supply status, Lighting supply status, Cubicle atarms, Vending machine status. Housed within tramstop cubicle	nr		£0.00	
002	Testing and Commissioning	sum		£0.00	
003	PCC SCADA interface incl indications as follows PLC, UPS, Points heating, Temperature and moisture, power supply status and cubicle alarm	nr	, , , , , , , , , , , , , , , , , , , ,	£0.00	
004	Testing and Commissioning	sum		£0.00	
005	Substation SCADA interface incl indications as follows Switchgear control and status, trip alarms, non trip alarms, analogue indications (eg corrosion monitoring)	nr		£0.00	
006	Testing and Commissioning	sum		£0.00	
	Contractor's Other Charges				A CONTRACTOR OF THE CONTRACTOR
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
			7-554FF		
			Management		
		(C1(2) - Sub-Sc	ection 2A - Page 1	£0

C1(2) - Sub-Section 5A Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
С	SUPERVISORY AND CONTROL SYSTEMS				
C1	SUPERVISORY AND CONTROL SYSTEMS	***************************************			
C1(2)	SCADA				
001	Tramstop SCADA interface incl indications as follows PLC,UPS,Power Supply status, Lighting supply status, Cubicle alarms, Vending machine status. Housed within tramstop cubicle	nr		£0.00	
002	Testing and Commissioning	sum		£0.00	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
			,		-
A - CARA ANA CA TA TA TA TA TA TA TA TA TA TA TA TA TA					
, ,					
			1(2) - Sub-Se	ction 5A - Page 1	£0.00

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code C	SUPERVISORY AND CONTROL SYSTEMS				
C1	SUPERVISORY AND CONTROL SYSTEMS				
C1(2)	SCADA				
001	Tramstop SCADA interface incl indications as follows PLC,UPS,Power Supply status, Lighting supply status, Cubicle alarms, Vending machine status. Housed within tramstop cubicle	nr		£0.00	V. 1. V. 1. V. 1. V. 1. V. 1. V. 1. V. 1. V. 1. V. 1. V. 1. V. 1. V. 1. V. 1. V. 1. V. 1. V. 1. V. 1. V. 1. V.
002	Testing and Commissioning	sum		£0.00	
003	PCC SCADA interface incl indications as follows PLC, UPS, Points heating, Temperature and moisture, power supply status and cubicle alarm	nr		£0.00	
004	Testing and Commissioning	sum	***************************************	£0.00	
005	Substation SCADA interface incl indications as follows Switchgear control and status, trip alarms, non trip alarms, analogue indications (eg corrosion monitoring)	nr		£0.00	
006	Testing and Commissioning	sum		£0.00	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
					MATERIAL
				-	

C1(2) - Sub-Section 5C Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL. £
Code C	SUPERVISORY AND CONTROL SYSTEMS				
C1	SUPERVISORY AND CONTROL SYSTEMS				
C1(2)	SCADA				
001	Tramstop SCADA interface incl indications as follows PLC,UPS,Power Supply status, Lighting supply status, Cubicle alarms, Vending machine status. Housed within tramstop cubicle	nr		£0.00	
002	Testing and Commissioning	sum		£0.00	
003	PCC SCADA interface incl indications as follows PLC, UPS, Points heating, Temperature and moisture, power supply status and cubicle alarm	nr		£0.00	
004	Testing and Commissioning	sum		£0.00	AMA (VARIANTINA)
	Contractor's Other Charges				
	item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				

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			C1(2) - Sub-Se	ection 5C - Page 1	£0

C1(2) - Section 6 Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
С	SUPERVISORY AND CONTROL SYSTEMS				
C1	SUPERVISORY AND CONTROL SYSTEMS				
C1(2)	SCADA				
001	Substation SCADA interface incl indications as follows Switchgear control and status, trip alarms, non trip alarms, analogue indications (eg corrosion monitoring)	กา		£0.00	
002	Testing and Commissioning	sum		£0.00	,, , , , , , , , , , , , , , , , , , , ,
,,	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
				<u> </u>	
				 	
			C4/2) . G	Section 6 - Page 1	£0.

C1(2) - Sub-Section 7A Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code					<u></u>
С	SUPERVISORY AND CONTROL SYSTEMS				
C 1	SUPERVISORY AND CONTROL SYSTEMS				
C1(2)	SCADA				
001	Tramstop SCADA interface incl indications as follows PLC,UPS,Power Supply status, Lighting supply status, Cubicle alarms, Vending machine status. Housed within tramstop cubicle	nr		0.00	
002	Testing and Commissioning	sum		£0.00	
003	PCC SCADA interface incl indications as follows PLC, UPS, Points heating, Temperature and moisture, power supply status and cubicle alarm	nr		60.00	
004	Testing and Commissioning	sum		£0.00	
005	Substation SCADA interface incl indications as follows Switchgear control and status, trip alarms, non trip alarms, analogue indications (eg corrosion monitoring)	nr		£0.00	
006	Testing and Commissioning	sum		£0.00	
,	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
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					- Lance
		C	1(2) - Sub-Se	ection 7A - Page 1	£0

C1(4) - Condition Monitoring Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
С	SUPERVISORY AND CONTROL SYSTEMS				
C1	SUPERVISORY AND CONTROL SYSTEMS				
C1(4)	CONDITION MONITORING				
	At points				
001	Sub-Section 2A	nr		£0.00	
003	Sub-Section 5B	nr		£0.00	
004	Sub-Section 5C	nr		£0.00	
005	Sub-Section 6	nr		£0.00	
006	Sub-Section 7A	nr		£0.00	
007	Testing and Commissioning	sum		£0.00	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				

			<u> </u>		
				onitoring - Page 1	£(

C3 - Haymarket Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code					
C3	TRAMSTOP EQUIPMENT				
C3	Tramstop Equipment				
C3(1)	ссту				
	Image quality to secure convictions				
001	Camera's	nr		£0.00	
002	Mounting Brackets for mounting on Lamp Column.	nr		£0.00	
003	Vandal resistant CCTV dome type housings	nr		£0.00	
004	CCTV signage next to PHp	กา		£693.93	
C3(2)	Passenger Help Point				
001	Passenger Help Point mounted on Shelter	nr		£0.00	
002	No break power supply	Item		£0.00	
003	Vandal proof locking mechanism	nr		£0.00	
004	Emergency Call point	nr		20.00	
005	Braille point	nr		£1,387.86	
C3(3)	Public Address				
001	Public Address mounted on Lamp Column includes all mounting brackets and wiring back to Stop Equipment Box.	nr	a Market de Britanning gregoliere d'Al d'Al Al Al Al Al Al Al Al Al Al Al Al Al A	£0.00	
002	Induction loop system (1 per location)	nr		£0.00	
003	Interface to the tramstop node	nr		£0.00	
C3(4)	Passenger Information Display				
001	Passenger information display - double sided	nr		£0.00	
002	Mounting brackets	nr		£0.00	
003	Power cable (230V, 50Hz) from tramstop distribution board to display unit (50 m per display unit assumed)	m		£0.00	
004	Data cable link from PID to comms node (50m per display unit assumed)	m		£0.00	
C3(5)	Ticket Vending Machine				
001	Ticket Vending Machine	UŁ		£0.00	
002	Base for ticket vending machine	nr		£210.67	
		C3 -	- Haymarket	Tramstop - Page 1	£0

C3 - Haymarket Section A

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
C3	TRAMSTOP EQUIPMENT				
003	Power cable from TVM back to Equipment Cabinet (50 m per display unit assumed)	กา		£35.90	
004	Data cable link from TVM to comms node (50m per display unit assumed)	nr		£35.90	
C3(6)	Advertising Panels				
001	Advertising Panels - single sided, including foundations - not electronic.	nr		£210.67	
002	Information Panels - double sided, including foundations - not electronic	nr		£210.67	
003	Information Panels - single sided, including foundations - not electronic	nr			
004	Information panels - small and single sided within shelters - fixed to shelters	nr		£0.00	
C3(7)	Wayside Equipment Cabinets				
001	Wayside Equipment Cabinets- stop equipment room or control box- metal unit 1-2m frontage up to 1m depth and 1.5m high.	nr		£0.00	
002	Foundations to Wayside Equipment Cabinet	Item		£1,628.35	
C3(8)	Testing and Commissioning				
001	testing and commissioning of all Tramstop Equipment	sum		00.03	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				

		C3 -	Haymarket '	Tramstop - Page 2	£

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code	TRABBOTOR POLIDRACNY				
C3	TRAMSTOP EQUIPMENT				
C3	Tramstop Equipment				
C3(1)	ссту				
	Image quality to secure convictions				
001	Camera's	nr		£0.00	
002	Mounting Brackets for mounting on Lamp Column.	nr		£0.00	
003	Vandal resistant CCTV dome type housings	nr		£0.00	
004	CCTV signage next to PHp	пг		£693.93	
C3(2)	Passenger Help Point				
001	Passenger Help Point mounted on Shelter	nr		£0.00	
002	No break power supply	Item		£0.00	
003	Vandal proof locking mechanism	nr		£0.00	
004	Emergency Call point	nı.		£0.00	
005	Braille point	nr		£1,387.86	
C3(3)	Public Address				
001	Public Address mounted on Lamp Column includes all mounting brackets and wiring back to Stop Equipment Box.	nr		£0.00	
002	Induction loop system (1 per location)	nr		£0.00	
003	Interface to the tramstop node	nr		£0.00	
,					
C3(4)	Passenger Information Display				
001	Passenger information display - double sided	nr		£0.00	
002	Mounting brackets	nr		£0.00	
003	Power cable (230V, 50Hz) from tramstop distribution board to display unit (50 m per display unit assumed)	m		£0.00	
004	Data cable link from PID to comms node (50m per display unit assumed)	m		0.002	
C3(5)	Ticket Vending Machine				
001	Ticket Vending Machine	nr		£0.00	
002	Base for ticket vending machine	nr		£210.67	

TRAMSTOP EQUIPMENT				£
			A 1 () () () () () () () () () (
Power cable from TVM back to Equipment Cabinet (50 m per display unit assumed)	nr		£35.90	
Data cable fink from TVM to comms node (50m per display unit assumed)	nr		£35.90	
Advertising Panels				
Advertising Panels - single sided, including foundations - not electronic.	nr		£210.67	
Information Panels - double sided, including foundations - not electronic	กเ		£210.67	
Information Panels - single sided, including foundations - not electronic	nr			
Information panels - small and single sided within shelters - fixed to shelters	กเ		£0.00	
Wayside Equipment Cabinets	-			
Wayside Equipment Cabinets- stop equipment room or control box- metal unit 1-2m frontage up to 1m depth and 1.5m high.	กา		£0.00	
Foundations to Wayside Equipment Cabinet	Item		£1,628.35	
Testing and Commissioning				
testing and commissioning of all Tramstop Equipment	sum		£0.00	
Contractor's Other Charges				
The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
				£0.0
	(50 m per display unit assumed) Data cable link from TVM to comms node (50m per display unit assumed) Advertising Panels Advertising Panels - single sided, including foundations - not electronic. Information Panels - double sided, including foundations - not electronic Information Panels - single sided, including foundations - not electronic Information Panels - single sided, including foundations - not electronic Information panels - small and single sided within shelters - fixed to shelters Wayside Equipment Cabinets Wayside Equipment Cabinets Wayside Equipment Cabinets Foundations to Wayside Equipment Cabinet Testing and Commissioning testing and commissioning of all Tramstop Equipment Contractor's Other Charges The Contractor has entered hereunder any specific tem of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been onlitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the	Data cable link from TVM to comms node (50m per display unit assumed) Advertising Panels Advertising Panels - single sided, including foundations - not electronic. Information Panels - double sided, including foundations - not electronic Information Panels - single sided, including foundations - not electronic Information Panels - single sided, including foundations - not electronic Information panels - small and single sided within shelters - fixed to shelters Wayside Equipment Cabinets Wayside Equipment Cabinets Wayside Equipment Cabinets - stop equipment room or control box- metal unit 1-2m frontage up to 1m depth and 1.5m high. Foundations to Wayside Equipment Cabinet Testing and Commissioning testing and commissioning of all Tramstop Equipment Contractor's Other Charges The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall neer thereingfler such additional items and pages as he deems necessary and include same on the Collection Summary Sheets	Data cable link from TVM to comms node (50m per display unit assumed) Advertising Panels Advertising Panels - single sided, including foundations - not electronic. Information Panels - single sided, including foundations - not electronic information Panels - single sided, including foundations - not electronic information panels - single sided, including foundations - not electronic information panels - small and single sided within shelters - fixed to shelters Wayside Equipment Cabinets Wayside Equipment Cabinets - stop equipment room or control box metal unit 1-2m frontage up to 1m depth and 1.5m high. Foundations to Wayside Equipment Cabinet item Testing and Commissioning testing and commissioning of all Tramstop Equipment Contractor's Other Charges The Contractor has entered hereunder any specific tem of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall nisert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets	(50 m per display unit assumed) Data cable link from TVM to comms node (50m per display unit assumed) Advertising Panels Advertising Panels Advertising Panels - single sided, including nr foundations - not electronic Information Panels - double sided, including foundations - not electronic Information Panels - single sided, including foundations - not electronic Information panels - single sided, including foundations - not electronic Information panels - small and single sided within shelters - fixed to shelters Wayside Equipment Cabinets Wayside Equipment Cabinets stop equipment room or control box- metal unit 1-2m frontage up to 1m depth and 1.5m high. Foundations to Wayside Equipment Cabinet Item £1,628.35 Testing and Commissioning testing and commissioning of all Tramstop Equipment Contractor's Other Charges The Contractor has entered hereunder any specific tem of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall risert hereinafter such additional items and pages as he deems necessary and include same on the

BBS Consortium Bilfinger Berger - Siemens

C3 - Balgreen Road Section A

C3 - Balgreen Road Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code C3	TRAMSTOP EQUIPMENT				
	TRANSTOF EQUIPMENT				
C3	Tramstop Equipment				
C3(1)	ссту				
	Image quality to secure convictions				
001	Camera's	กา		£0.00	
002	Mounting Brackets for mounting on Lamp Column.	nr		£0.00	,
003	Vandal resistant CCTV dome type housings	กเ		£0.00	
004	CCTV signage next to PHp	nr		£0.00	
C3(2)	Passenger Help Point			£0.00	
001	Passenger Help Point mounted on Shelter	nr			
002	No break power supply	Item		£0.00	
003	Vandal proof locking mechanism	nr		£0.00	
004	Emergency Call point	nr	**********	£0.00	
005	Braille point	nr		£0.00	
C3(3)	Public Address				
001	Public Address mounted on Lamp Column includes all mounting brackets and wiring back to Stop Equipment Box.	nr		£0.00	
002	Induction loop system (1 per location)	nr		£0.00	
003	interface to the tramstop node	nr		£0.00	
C3(4)	Passenger Information Display				
001	Passenger information display - double sided	nr		£0.00	
002	Mounting brackets	nr		£0.00	
003	Power cable (230V, 50Hz) from tramstop distribution board to display unit (50 m per display unit assumed)	m	CARLO PARA LA LA LA LA LA LA LA LA LA LA LA LA LA	£0.00	
004	Data cable link from PID to comms node (50m per display unit assumed)	m		£0.00	
C3(5)	Ticket Vending Machine				
001	Ticket Vending Machine	nr		£0.00	
002	Base for ticket vending machine	nr		£676.29	
		C2. Bela	roon Bood T	ramstop - Page 1	£0

C3 - Balgreen Road Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code					<u> </u>
C3	TRAMSTOP EQUIPMENT				
				20.00	
003	Power cable from TVM back to Equipment Cabinet (50 m per display unit assumed)	กา			
004	Data cable link from TVM to comms node (50m per display unit assumed)	nr		0.03	
C3(6)	Advertising Panels				
001	Advertising Panels - single sided, including foundations - not electronic.	nr		£676.29	
002	Information Panels - double sided, including foundations - not electronic	nr		£676.29	
003	Information Panels - single sided, including foundations - not electronic	nr			
004	Information panels - small and single sided within shelters - fixed to shelters	nr		£0.00	
C3(7)	Wayside Equipment Cabinets				(100 to 1
001	Wayside Equipment Cabinets- stop equipment room or control box- metal unit 1-2m frontage up to 1m depth and 1.5m high.	nr		£0.00	
002	Foundations to Wayside Equipment Cabinet	Item		£366.11	
C3(8)	Testing and Commissioning				
001	testing and commissioning of all Tramstop Equipment	sum		£0.00	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
		C3 - Bat	oreen Road	Tramstop - Page 2	£

BBS Consortium Bilfinger Berger - Siemens

C3 - Saughton Road North Section A

C3 - Saughton Road North Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code					
C3	TRAMSTOP EQUIPMENT				
C3	Tramstop Equipment				
C3(1)	ссти				
	Image quality to secure convictions				
001	Camera's	nr		£0.00	
002	Mounting Brackets for mounting on Lamp Column.	nr	***************************************	£0.00	
003	Vandal resistant CCTV dome type housings	nr		£0.00	
004	CCTV signage next to PHp	nr		£0.00	
		_,			
C3(2)	Passenger Help Point				
001	Passenger Help Point mounted on Shelter	nr		£0.00	
002	No break power supply	Item		£0.00	
003	Vandal proof locking mechanism	nr		£0.00	
004	Emergency Call point	nr		£0.00	
005	Braille point	nr		£0.00	
C3(3)	Public Address				
001	Public Address mounted on Lamp Column includes all mounting brackets and wiring back to Stop Equipment Box.	nr		£0.00	Alan AMA
002	Induction loop system (1 per location)	nr		£0.00	
003	Interface to the tramstop node	nr		£0.00	
C3(4)	Passenger Information Display				
001	Passenger information display - double sided	nr		£0.00	
002	Mounting brackets	nr		£0.00	W. W. L. W.
003	Power cable (230V, 50Hz) from tramstop distribution board to display unit (50 m per display unit assumed)	m		£0.00	
004	Data cable link from PID to comms node (50m per display unit assumed)	m		£0.00	
C3(5)	Ticket Vending Machine				
001	Ticket Vending Machine	nr		£0.00	
002	Base for ticket vending machine	nr		£676.29	
			Dood North	Framstop - Page 1	£0

C3 - Saughton Road North Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
C 3	TRAMSTOP EQUIPMENT			ļ	LOUIS CONTRACTOR CONTR
				-	
003	Power cable from TVM back to Equipment Cabinet (50 m per display unit assumed)	nr		£0.00	
004	Data cable link from TVM to comms node (50m per display unit assumed)	nr		£0.00	
C3(6)	Advertising Panels				
001	Advertising Panels - single sided, including foundations - not electronic.	nr		£676.29	
002	Information Panels - double sided, including foundations - not electronic	nr		£676.29	
003	Information Panels - single sided, including foundations - not electronic	nr			
004	Information panels - small and single sided within shelters - fixed to shelters	nr		£0.00	
C3(7)	Wayside Equipment Cabinets				
001	Wayside Equipment Cabinets- stop equipment room or control box- metal unit 1-2m frontage up to 1m depth and 1.5m high.	nr		£0.00	
002	Foundations to Wayside Equipment Cabinet	Item		£366.11	
C3(8)	Testing and Commissioning			60.00	
001	testing and commissioning of all Tramstop Equipment	sum		\$0.00	
	Contractor's Other Charges				***************************************
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
	Provisional Sum for above	sum		£0.00	
	L3 - C3 - C3 - C3 - C3 - C3 - C3 - C3 -	Saughton	Road North	Tramstop - Page 2	£0

C3 - South Gyle Access Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
C3	TRAMSTOP EQUIPMENT		42.00		
C3	Tramstop Equipment				
C3(1)	ссту				
	Image quality to secure convictions				
001	Camera's	nr		£0.00	
002	Mounting Brackets for mounting on Lamp Column.	nr		£0.00	
003	Vandal resistant CCTV dome type housings	nr		£0.00	
004	CCTV signage next to PHp	nr		£0.00	
C3(2)	Passenger Help Point				
001	Passenger Help Point mounted on Shelter	nr		£0.00	
002	No break power supply	Item		£0.00	
003	Vandat proof locking mechanism	nr		£0.00	
004	Emergency Call point	nr		£0.00	
005	Braille point	nr		£0.00	
C3(3)	Public Address				
001	Public Address mounted on Lamp Column includes all mounting brackets and wiring back to Stop Equipment Box.	nr		£0.00	
002	Induction loop system (1 per location)	nr		£0.00	
003	Interface to the tramstop node	nr		£0.00	
C3(4)	Passenger Information Display				
001	Passenger information display - double sided	nr		£0.00	
002	Mounting brackets	nr		£0.00	
003	Power cable (230V, 50Hz) from tramstop distribution board to display unit (50 m per display unit assumed)	m		£0.00	
004	Data cable link from PID to comms node (50m per display unit assumed)	m		00.03	
C3(5)	Ticket Vending Machine				
001	Ticket Vending Machine	nr		£0.00	
002	Base for ticket vending machine	nr		£676.29	
	C3	- South C	Gyle Access	Tramstop - Page 1	£0.

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C3 - South Gyle Access Section A

C3 - South Gyle Access Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
C3	TRAMSTOP EQUIPMENT				
	Developed Force TVM hook to Equipment Cohingt	nr		£0.00	
003	Power cable from TVM back to Equipment Cabinet (50 m per display unit assumed)				
004	Data cable link from TVM to comms node (50m per display unit assumed)	nr		£0.00	
C3(6)	Advertising Panels				
001	Advertising Panels - single sided, including foundations - not electronic.	nr		£676.29	
002	Information Panels - double sided, including foundations - not electronic	nr		£676.29	
003	Information Panels - single sided, including foundations - not electronic	nr			
004	Information panels - small and single sided within shelters - fixed to shelters	กา		£0.00	
C3(7)	Wayside Equipment Cabinets				
001	Wayside Equipment Cabinets- stop equipment room or control box- metal unit 1-2m frontage up to 1m depth and 1.5m high.	nr		£0.00	
002	Foundations to Wayside Equipment Cabinet	Item		£366.11	
C3(8)	Testing and Commissioning				
001	testing and commissioning of all Tramstop Equipment	sum	1.200	£0.00	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
	Provisional Sum for above	sum		£0.00	
	C3	- South (Syle Access	Tramstop - Page 2	£0

C3 - Edinburgh Park Stop Section A

ltem	DESCRIPTION	TINU	QTY	Unit Rate	TOTAL £
Code					<u> </u>
C3	TRAMSTOP EQUIPMENT				
Ç3	Tramstop Equipment				
C3(1)	CCTV				
	Image quality to secure convictions				
001	Camera's	nr		£0.00	
002	Mounting Brackets for mounting on Lamp Column.	nr		£0.00	
003	Vandal resistant CCTV dome type housings	nr		£0.00	
004	CCTV signage next to PHp	nr		£0.00	
C3(2)	Passenger Help Point				
001	Passenger Help Point mounted on Shelter	nr	•	£0.00	
002	No break power supply	Item		£0.00	
003	Vandal proof locking mechanism	nr		£0.00	
004	Emergency Call point	กเ		£0.00	
005	Braille point	nr		£0.00	
C3(3)	Public Address				
001	Public Address mounted on Lamp Column includes all mounting brackets and wiring back to Stop Equipment Box.	nr		£0.00	
002	Induction loop system (1 per location)	nr	ALL ALFERTANCE AND ADMINISTRATION OF THE PARTY OF THE PAR	£0.00	
003	Interface to the tramstop node	nr		£0.00	
C3(4)	Passenger Information Display				
001	Passenger information display - double sided	nr		£0.00	
002	Mounting brackets	nr		£0.00	
003	Power cable (230V, 50Hz) from tramstop distribution board to display unit (50 m per display unit assumed)	m		£0.00	
004	Data cable link from PID to comms node (50m per display unit assumed)	m		£0.00	
23(5)	Ticket Vending Machine				
001	Ticket Vending Machine	nr		£0.00	
002	Base for ticket vending machine	nr		£676.29	
		Edinburah	Park Stop 1	Framstop - Page 1	£(

BBS Consortium Bilfinger Berger - Siemens

C3 - Edinburgh Park Stop Section A C3 - Edinburgh Park Stop Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
Code					£
C3	TRAMSTOP EQUIPMENT				
003	Power cable from TVM back to Equipment Cabinet	nr		£0.00	
	(50 m per display unit assumed)				
004	Data cable fink from TVM to comms node (50m per display unit assumed)	nr		00.03	
C3(6)	Advertising Panels				
001	Advertising Panels - single sided, including foundations - not electronic.	nr		£676.29	
002	Information Panels - double sided, including foundations - not electronic	nr		£676.29	
003	Information Panels - single sided, including foundations - not electronic	nr			- LANGER DE
004	Information panels - small and single sided within shelters - fixed to shelters	nr		00.03	
C3(7)	Wayside Equipment Cabinets				
001	Wayside Equipment Cabinets- stop equipment room or control box- metal unit 1-2m frontage up to 1m depth and 1.5m high.	Ut		£0.00	
002	Foundations to Wayside Equipment Cabinet	Item		£366.11	
C3(8)	Testing and Commissioning				
001	testing and commissioning of all Tramstop Equipment	sum		£0.00	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
	Provisional Sum for above	sum		£0.00	
	C3 -	Edinburg	n Park Stop	Tramstop - Page 2	£

C3 - Edinburgh Park Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code C3	TRAMSTOP EQUIPMENT				
C3	Tramstop Equipment				
C3(1)	CCTV				
	Image quality to secure convictions				
001	Camera's	nr		£0.00	
002	Mounting Brackets for mounting on Lamp Column.	กา		20.00	
003	Vandal resistant CCTV dome type housings	nr		£0.00	
004	CCTV signage next to PHp	nr		£0.00	
C3(2)	Passenger Help Point				
001	Passenger Help Point mounted on Shelter	nr		£0.00	
002	No break power supply	ltem		£0.00	
003	Vandal proof locking mechanism	nr		£0.00	
004	Emergency Call point	nr		£0.00	
005	Braille point	nr		00.03	
C3(3)	Public Address				
001	Public Address mounted on Lamp Column includes all mounting brackets and wiring back to Stop Equipment Box.	nr		£0.00	
002	Induction loop system (1 per location)	nr		£0.00	
003	Interface to the tramstop node	nr		£0.00	
C3(4)	Passenger Information Display				
001	Passenger information display - double sided	nr		£0.00	
002	Mounting brackets	nr	AND STREET VITTE V	£0.00	The state of the s
003	Power cable (230V, 50Hz) from tramstop distribution board to display unit (50 m per display unit assumed)	m		£0.00	
004	Data cable link from PID to comms node (50m per display unit assumed)	m		£0.00	
C3(5)	Ticket Vending Machine				
001	Ticket Vending Machine	nr		£0.00	
002	Base for ticket vending machine	nr		£676.29	
		C3 - Edin	burgh Park	Tramstop - Page 1	£(

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code C3	TRAMSTOP EQUIPMENT				
<u> </u>	TRAMOTOL EQUI MEAT				
003	Power cable from TVM back to Equipment Cabinet (50 m per display unit assumed)	nr		£0.00	
004	Data cable link from TVM to comms node (50m per display unit assumed)	rır		£0.00	
C3(6)	Advertising Panels				
001	Advertising Panels - single sided, including foundations - not electronic.	nr		£676.29	
002	Information Panels - double sided, including foundations - not electronic	nr		£676.29	
003	Information Panels - single sided, including foundations - not electronic	nr			
004	Information panels - small and single sided within shelters - fixed to shelters	nr		20.00	
C3(7)	Wayside Equipment Cabinets				
001	Wayside Equipment Cabinets- stop equipment room or control box- metal unit 1-2m frontage up to 1m depth and 1.5m high.	nr		£0.00	
002	Foundations to Wayside Equipment Cabinet	Item		£366.11	
C3(8)	Testing and Commissioning				
001	testing and commissioning of all Tramstop Equipment	sum		£0.00	
	Contractor's Other Charges		· · · · · · · · · · · · · · · · · · ·		
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
	Provisional Sum for above	sum		£0.00	
				Framstop - Page 2	£0

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code	1				£
C3	TRAMSTOP EQUIPMENT				
СЗ	Tramstop Equipment				
C3(1)	ссту				
	Image quality to secure convictions				
001	Camera's	nr		£0.00	
002	Mounting Brackets for mounting on Lamp Column.	nr		£0.00	
003	Vandal resistant CCTV dome type housings	nr		£0.00	
004	CCTV signage next to P∺p	nr		£0.00	
			And death were two		AL LANGE OF THE STATE OF THE ST
C3(2)	Passenger Help Point				
001	Passenger Help Point mounted on Shelter	nr		£0.00	
002	No break power supply	Item		£0.00	
003	Vandal proof locking mechanism	nr		£0.00	
004	Emergency Call point	nr		£0.00	
005	Braille point	nr		£0.00	
C3(3)	Public Address				
001	Public Address mounted on Lamp Column includes all mounting brackets and wiring back to Stop Equipment Box.	nr		£0.00	
002	Induction loop system (1 per location)	nr		£0.00	
003	Interface to the tramstop node	nr		£0.00	
C3(4)	Passenger Information Display				
001	Passenger Information display - double sided	nr		£0.00	
002	Mounting brackets	nr		£0.00	
003	Power cable (230V, 50Hz) from tramstop distribution board to display unit (50 m per display unit assumed)	m		£0.00	
004	Data cable link from PID to comms node (50m per display unit assumed)	m		£0.00	
C3(5)	Ticket Vending Machine				
001	Ticket Vending Machine	nr		£0.00	
002	Base for ticket vending machine	nr		£676.29	
			3 - The Gyle 3	ramstop - Page 1	£0

C3 - The Gyle Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
C3	TRAMSTOP EQUIPMENT				
				00.00	
003	Power cable from TVM back to Equipment Cabinet (50 m per display unit assumed)	nr		£0.00	
004	Data cable link from TVM to comms node (50m per display unit assumed)	nr		£0.00	
C3(6)	Advertising Panels				
001	Advertising Panels - single sided, including foundations - not electronic.	nr		£676.29	
002	Information Panels - double sided, including foundations - not electronic	กเ		£676.29	
003	Information Panels - single sided, including foundations - not electronic	nr			
004	Information panels - small and single sided within shelters - fixed to shelters	nr		£0.00	
C3(7)	Wayside Equipment Cabinets				
001	Wayside Equipment Cabinets- stop equipment room or control box- metal unit 1-2m frontage up to 1m depth and 1.5m high.	nr		£0.00	
002	Foundations to Wayside Equipment Cabinet	Item		£366.11	
C3(8)	Testing and Commissioning				
001	testing and commissioning of all Tramstop Equipment	sum	A A A	£0.00	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
	Provisional Sum for above	sum		£0.00	
		C:	3 - The Gyle	Tramstop - Page 2	£

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code C3	TRAMSTOP EQUIPMENT				
	Tramstop Equipment				
	C3(1)				
	CCTV				
	Image quality to secure convictions				
11	Camera's	nr		0.00£	
12	Mounting Brackets for mounting on Lamp Column.	กา		£0.00	
13	Vandal resistant CCTV dome type housings	nr		£0.00	
14	CCTV signage next to PHp	nr		£0.00	
	C3(2)				
	Passenger Help Point				
15	Passenger Help Point mounted on Shelter	nr		£0.00	
16	No break power supply	Item		£0.00	
17	Vandal proof locking mechanism	nr		£0.00	
18	Emergency Call point	ınr		£0.00	
19	Braille point	nr		£0.00	
	C3(3)				
	Public Address				
20	Public Address mounted on Lamp Column includes all mounting brackets and wiring back to Stop Equipment Box.	nr		£0.00	
21	Induction loop system (1 per location)	nr		£0.00	
22	interface to the tramstop node	nr		£0.00	
	C3(4)				
	Passenger Information Display				
23	Passenger information display - double sided	nr		£0.00	
24	Mounting brackets	nr		£0.00	
25	Power cable (230V, 50Hz) from tramstop distribution board to display unit (50 m per display unit assumed)	m		£0.00	
26	Data cable link from PID to comms node (50m per display unit assumed)	m		£0.00	
	C3(5)				
	Ticket Vending Machine				
27	Ticket Vending Machine	nr		£0.00	

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C3 - Gogar Burn Section A

C3 - Gogar Burn Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
C3	TRAMSTOP EQUIPMENT			· · · · · · · · · · · · · · · · · · ·	
	,				
		·····			
28	Base for ticket vending machine	nr		£1,246.75	
		C3 - C	ogar Burn '	ramstop - Page 1	£0.00

C3 - Gogar Burn Section A

Item Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
C3	TRAMSTOP EQUIPMENT				
1	Power cable from TVM back to Equipment Cabinet (50 m per display unit assumed)	กา		£0.00	
2	Data cable link from TVM to comms node (50m per display unit assumed)	nr		£0.00	
	C3(6)				
	Advertising Panels				
3	Advertising Panels - single sided, including foundations - not electronic.	กา		£2,297.77	
4	Information Panels - double sided, including foundations - not electronic ***(Foundations only)***	nr		£2,297.77	
5	Information Panels - single sided, including foundations - not electronic ***(Foundations only)***	nr			
6	Information panets - small and single sided within shelters - fixed to shelters ***(Foundations only)***	nr		£2,297.77	
	C3(7)				
	Wayside Equipment Cabinets				
7	Wayside Equipment Cabinets- stop equipment room or control box- metal unit 1-2m frontage up to 1m depth and 1.5m high.	nr		£0.00	
8	Foundations to Wayside Equipment Cabinet	Item		£1,330.94	
	C3(8)				
	Testing and Commissioning				
9	testing and commissioning of all Tramstop Equipment	sum		£0.00	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised else	Sum		£0.00	
				Framstop - Page 2	£0

ltem Code	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
C3	TRAMSTOP EQUIPMENT				
	Tramstop Equipment				
	C3(1)				
	Image quality to secure convictions				
11	Camera's	nr		£0.00	
12	Mounting Brackets for mounting on Lamp Column or PA Column.	nr		£0.00	
13	Vandal resistant CCTV dome type housings	nr		£0.00	
14	CCTV signage next to PHp	nr		£0.00	
15	Additional Cameras mounted on PA poles in park and ride area	nr		£0.00	
	C3(2)				
	Passenger Heip Point				
16	Passenger Help Point mounted on Shelter	nr		£0.00	
17	No break power supply	Item		£0.00	
18	Vandal proof locking mechanism	nr		£0.00	
19	Emergency Call point	nr		£0.00	
				£0.00	
20	Braille point	nr		2.0.00	
	C3(3)				
	Public Address				
21	Public Address mounted on Lamp Column includes all mounting brackets and wiring back to Stop Equipment Box.	nr		£0.00	
	Additional columns at park and ride for Speaker		M. A. S. S. S. S. S. S. S. S. S. S. S. S. S.		
22	support - to include foundations ***Foundations only***	nr		£339.97	
23	Induction loop system (1 per location)	nr		£0.00	
24	Interface to the tramstop node	nr		£0.00	
<u> </u>					
	C3(4)				
	Passenger Information Display				
25	Passenger information display - double sided	nr		£0,00	
26	Mounting brackets	nr		£0.00	
27	Power cable (230V, 50Hz) from tramstop distribution board to display unit (50 m per display unit assumed)	m		£0.00	
28	Data cable link from PID to comms node (50m per display unit assumed)	m		£0.00	

C3 - Ingliston Park & Ride Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code	TRAMSTOP EQUIPMENT				4
C3	TRANSTOP EQUIPMENT				
	C3(5)				
	Ticket Vending Machine				
1	Ticket Vending Machine	nr		£0.00	
2	Base for ticket vending machine ***(Foundations only)***	nr		£1,246.75	
3	Power cable from TVM back to Equipment Cabinet (50 m per display unit assumed)	nr		£0.00	
4	Data cable link from TVM to comms node (50m per display unit assumed)	nr		£0.00	
	C3(6)				
	Advertising Panels				
5	Advertising Panels - single sided, including foundations - not electronic.***(Foundations only)***	nr		£2,297.77	
6	Information Panels - double sided, including	nr		£2,297.77	
0	foundations - not electronic ***(Foundations only)***				
7	Information Panels - single sided, including foundations - not electronic ***(Foundations only)***	nr			
8	Information panels - small and single sided within shelters - fixed to shelters	nr		£0.00	
	C3(7)				
	Wayside Equipment Cabinets	Lucian a			
9	Wayside Equipment Cabinets- stop equipment room or control box- metal unit 1-2m frontage up to 1m depth and 1.5m high.	nr		£0.00	
10	Foundations to Wayside Equipment Cabinet	Item		£1,330.94	
	C3(8)				
	Testing and Commissioning				
11	testing and commissioning of all Tramstop Equipment	sum		£0.00	
	C2	Inglietor ¹	Park & Ride	Tramstop - Page 2	£0

BBS Consortium Bilfinger Berger - Siemens

C3 - Ingliston Park & Ride Section A

C3 - Ingliston Park & Ride Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code	DECOM FIOT				£
C3	TRAMSTOP EQUIPMENT				
	Contractor's Other Charges				
1	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised else	note		£0.00	
	C2	Inglicton E	Park & Ride T	ramstop - Page 3	£0,0

em ode	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
C3	TRAMSTOP EQUIPMENT				
	Tramstop Equipment				
	C3(1) CCTV				
	Image quality to secure convictions				
2	Camera's	nr		£0.00	
3	Mounting Brackets for mounting on Lamp Column.	nr		00.03	
4	Vandal resistant CCTV dome type housings	nr		£0.00	
5	CCTV signage next to PHp	nr		£0.00	
	C3(2)				
	Passenger Help Point	nr nr		£0.00	
6	Passenger Help Point mounted on Shelter	nr		20.00	
7	No break power supply	Item		£0.00	
8	Vandal proof locking mechanism	nr		£0.00	
	validal proof looking moorecast.				
9	Emergency Call point	nr		£0.00	
10	Braille point	nr		£0.00	
	C3(3) Public Address				
	Public Adoress				
11	Public Address mounted on Lamp Column includes all mounting brackets and wiring back to Stop Equipment Box.	nr		£0.00	
12	Induction loop system (1 per location)	nr		£0.00	
13	Interface to the tramstop node	nr		£0.00	
13					
	C3(4)				
	Passenger Information Display				
14	Passenger information display - double sided	nr		£0.00	
				£0.00	
15	Mounting brackets	nr			
16	Power cable (230V, 50Hz) from tramstop distribution board to display unit (50 m per display unit assumed)	m		£0.00	
17	Data cable link from PID to comms node (50m per display unit assumed)	m;		£0.00	
	C3(5)				
	Ticket Vending Machine				
				60.00	MAY 2021 11 11 11 11 11 11 11 11 11 11 11 11 1
18	Ticket Vending Machine	nr		£0.00	
19	Base for ticket vending machine	nr		£1,246.75	
			C3 - Airport	Tramstop - Page 1	£

C3 - Airport Section A

C3 - Airport Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
C3	TRAMSTOP EQUIPMENT				
1	Power cable from TVM back to Equipment Cabinet (50 m per display unit assumed)	nr		00.03	
2	Data cable link from TVM to comms node (50m per display unit assumed)	nr		£0.00	
3	Passive provision for additional TVM	Item		£0.00	
	C3(6)				
	Advertising Panels				
4	Advertising Panels - single sided, including foundations - not electronic. *** Foundations Only***	nr			
5	Information Panels - double sided, including foundations - not electronic *** Foundations Only***	nr		£2,297.77	
6	Information Panels - single sided, including foundations - not electronic *** Foundations Only***	nr			
7	Information panels - small and single sided within shelters - fixed to shelters	nr		£0.00	
	C3(7)				
	Wayside Equipment Cabinets				
8	Wayside Equipment Cabinets- stop equipment room or control box- metal unit 1-2m frontage up to 1m depth and 1.5m high.	nr		£0.00	
9	Foundations to Wayside Equipment Cabinet	Item		£1,330.94	
	C3(8)				
	Testing and Commissioning				
10	testing and commissioning of all Tramstop Equipment	sum		£0.00	
	Contractor's Other Charges				
11	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised else	note			
		L	C3 - Airport	Tramstop - Page 2	£0

C4(1) - Depot CCTV Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
C4	DEPOT EQUIPMENT				
C4	DEPOT EQUIPMENT				
C4(1)	CCTV MASTS AND CANTILEVER MASTS				
001	CCTV mast with camera in a fixed position with planted base	nr		£0.00	
002	CCTV mast with camera with pan tilt and zoom facilities wall mounted	nr		£0.00	
003	CCTV mast with camera with pan tilt and zoom facilities with planted base	nr		£0.00	
004	CCTV mast with camera with voice and video facilities with planted base	nr		£0.00	
005	Allow for all cabling, terminations and ducting	Item		£0.00	
006	Testing and Commissioning	sum		£0.00	
	Contractor's Other Charges		,		A Legger and the second second second second second second second second second second second second second se
	item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
					A La La La La La La La La La La La La La
					,
				pot CCTV - Page 1	£0.0

C4(2) - Depot Control Room Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code					
C4	DEPOT EQUIPMENT				
C4	DEPOT EQUIPMENT				
C4(2)	DEPOT CONTROL ROOM				
001	Modern ergonomic furniture - desks / chairs	nr		£0.00	
002	Display screens (4 per desk)	nr		£0.00	
003	PC's (3 per desk)	nr		£0.00	
004	CCTV monitors	nr		£0.00	
005	CCTV workstations	nr		£0.00	
006	Mimic display	nr		£0.00	
007	Local printer	nr		£0.00	
800	Power supply and UPS back up	Item		£0.00	
009	Pan Tilt and Zoom controllers	Item		£0.00	
010	Testing and Commissioning	sum		£0.00	
	DEBOX DACK OFFICE				
011	DEPOT BACK OFFICE Email and File servers	Item		00.03	
	Software / Firewalls	Item		20.00	
012	Testing and Commissioning	sum		£0,00	
013	resting and Commissioning				
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
				trol Room - Page 1	£0

C4(3) - Depot Equipment Room Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code		-			τ.
C4	DEPOT EQUIPMENT				
C4	DEPOT EQUIPMENT				
C4(3)	DEPOT EQUIPMENT ROOM				
001	Pressure ventilated room, anti static floor, temp controlled, fire resistant, sound proof with secure entry with alarm (Extra over cost of Depot Construction)	nr		£0.00	
002	Testing and Commissioning	sum		£0.00	
<u></u>	Main Equipment servers housed in lockable cabinets (IP34) in this room :				
003	TPDS (Cubicle 1)	nr		20.00	
004	P\D	nr		90.03	
005	PABX (Cubicle 2)	nr		£0.00	
006	PA	กา		£0.00	
007	ORS (Cubicle 2)	nr		£0.00	
800	PHP System	nr		£0.00	
009	ССТУ	nr		£0.00	
010	SCADA (Cubicle 3)	nr		£0.00	
011	ODN depot node (Cubicle 2)	nr		20.00	
012	Central data and voice recorder (Cubicle 4 to 7)	nr		£0.00	
013	System Master clock	nr		£0.00	
014	Security and access controller	nr		£0.00	
015	Local printers and media writers	nr		£0.00	
016	Local terminals (workstations)	nr		£0.00	
017	Cable terminations, isolation and management systems	nr		20.00	
018	Network Servers (Cubicle 1)	nr	974147	£0.00	
019	Performance monitoring system	nr		£0.00	
020	Security and access controller	nr		£0.00	
021	Tram Management System	nr		£0.00	
022	TVM server	nr		£0.00	
023	Monitor Matrix display Driver (Cubicle 2)	nr		£0.00	
024	Automatic back up facilities	nr		£0.00	
025	Equipment cubicles housing 19" rack mounts	nr		£0.00	
026	Desks	nr		£0.00	
		C4(3) - De	pot Equipm	ent Room - Page 1	£(

C4(3) - Depot Equipment Room Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
C4	DEPOT EQUIPMENT				
			·····		
027	Testing and Commissioning	sum		£0.00	
	Contractor's Other Charges		····		
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised efsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
····					
					THE PARTY OF THE P
.,,					
		C4(3) - De	not Equipmen	it Room - Page 2	£0.

01 - Haymarket Terrace Section A

BBS Consortium Bilfinger Berger - Siemens

D1 - Haymarket Terrace Section A

Item	DESCRIPTION	UNIT	QTY	Manufacture	Works Test	Ex Works	Installation	Testing &	Unit Rate	TOTAL
Code				ţ	돠	£	2	33 43		4J
Δ	다. 장희									
0,1	Traction Power - Haymarket Terrace Substation				and the state of t					***************************************
01(1)1	11kv Feeders									
00	11 KV Feeders (incoming supply voltage) from Scottish Power.	È							50.00	
002	incoming circuits and switch panels	ŭ							00.03	
003	Feeder Circuits and Circuit breakers	te							€0.00	
D1(2)	Substation Equipment									
001	Transformer - rectifiers 11kv ac/750 V dc 1200kW	'n							00.03	
005	Rectifier Circuit Breakers	'n				in the second contract of the fact of the			00:03	
003	Feeder Circuit Breakers	Ë							\$0.00	
004	750V do feeder surge arresters	Βŗ							£0.00	
002	Negative Busbar	Ju							00.03	A
900	Batteries/chargers	71.							00.03	
200	Control & Instrumentation	Item							00.03	
900	Stray Current Monitoring Equipment	item							50.00	
600	Earthing & Bonding,	Item							00.03	
D1(3)	CABLING									
000	750V dc cabling Rectifiers to Switchgear positive cables (quad 400mm2)	item							00'03	
002	750V dc feeder cables substation to trackside feeder poles (positive 400mm2 connected both ends)	te w							50.03	
							D1 - Hayn	D1 - Haymarket Terrace Substation - Page 1	station - Page 1	00.03

D1 - Haymarket Terrace Section A

D1 - Haymarket Terrace Section A

Bilfinger Berger - Siemens

TOTAL	cui													50.00
Unit Rate				50.00	60.03									station - Page 2
Testing & Commissioning -	44	***************************************												D1 - Haymarket Terrace Substation - Page 2
Installation	Ų													D1 - Haym
Ex Works	11					The second secon						•		
Works Test	7													
Manufacture s	Τ.		1									 2/22/2000		
ΔTV														
UNIT				item	item									
DESCRIPTION	a. 33			Negative return do feeder cables track to negative busbar	11kV cables ac 3ph (or 3 x 1 ph) from SPN switchboard to transformers.		Contractor's Other Charges	The Contractor has entered hereunder any specific tem of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets						
Item Code	Т			000 E	004		**	70 TO 100						

D1 - Russell Road TPH Section A

BBS Consortium Bilfinger Berger - Siemens

D1 - Russel! Road TPH Section A

ltem	DESCRIPTION	LIND	QTŸ	Manufacture		Fy Works	Incfallation	lesting &	Unit Rate	TOTAL
ode	The state of the s			£) 4J	3	E E	Commissioning £		C)
Δ	G&9									2
5	Traction Power - Russell Road TPH Substation		- Andrews of the Control of the Cont							
01(1)1	11kv Feeders									
001	11 KV Feeders (incoming supply voltage) from Scottish Power.	E.							£0.00	
	Incoming circuits and switch panels	INT							50.00	
903	Feeder Circuits and Circuit breakers	٤							00'03	
D1(2)	Substation Equipment						-			- A Company of the Co
100	Transformer - rectifiers 11kv ac/750 V dc 1200kW	Ë							£0.00	
200	Rectifier Circuit Breakers	'n							00.03	
\$00	Feeder Orcuit Breakers	E							00.03	
004	750V dc feeder surge arresters	ž							50.00	
900	Negative Busbar	E							00.03	
900	Batteries/chargers	'n							00.03	
200	Control & Instrumentation	llem							£0.00	
300	Stray Current Monitoring Equipment	item							00.03	
800	Earthing & Bonding.	tem					***************************************		00.03	
01(3)	CABLING									
001	750V dc cabling Rectifiers to Switchgear positive cables (quad 400mm2)	item							50.00	
							D1 - Rus	D1 - Russell Road TPH Substation - Page 1	bstation - Page 1	00.03

BBS Consortium Bilfinger Berger - Siemens

01 - Russell Road TPH Section A

BBS (Billinger B

> D1 - Russell Road TPH Section A

TOTAL	3								-			000	າຄ.ປ.
***************************************													3e 2
Unit Rate			And the second s	50.00	60.03	£0.00							bstation - Pag
Testing &	ω												D1 - Russell Road TPH Substation - Page 2
Installation	ĆĮ												D1 - Rus
Ex Works	ᆏ		A CALLAND AND A CALLAND A CALLAND AND A CALLAND AND A CALLAND AND A CALLAND AND A CALLAND AND A CALLAND AND A CALL										
Works Test	(41												
Manufacture	ы												
QTY							,						
TINO				item	item	ılem							
DESCRIPTION		48E		750V dc feeder cables substation to trackside feeder poles (positive 400mm2 connected both ends)	Negative return dc feeder cables track to negative busbar	11kV cables ac 3ph (or 3×1 ph) from SPN switchboard to transformers.	Contractor's Other Charges	The Contractor has entered hereunder any specific term of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets					
Item	Code	മ		005	003	004							

D1 - Bankhead Drive Substation Section A

D1 - Bankhead Drive Substation Section A

305 of 331

Item	DESCRIPTION	TIND	ΩTY	Macutachure	Morke Test	Ev Morke	thetallation	Testing &	Unit Rate	TOTA!
Code				ш		<u>.</u>	3	Commissioning £		3
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<u>~</u>	Traction Power - Bankhead Drive Substation						-			-
D1(1)1	11kv Feeders									
001	11 KV Feeders (incoming supply voltage) from Scottish Power.	10							60.00	
002	Incoming circuits and switch panels	È							60.03	
003	Feeder Circuits and Circuit breakers	'n							50.00	
D1(2)	Substation Equipment									
001	Transformer - rectifiers 11kv ac/750 V dc 1200kW	ית							50.03	
002	Rectifier Circuit Breakers	Ë							50.00	
003	Feeder Circuit Breakers	'n							€0.00	
004	750V dc feeder surge arresters	ż							€0.00	
005	Negative Busbar	υů							€0.00	
900	Balleries/chargers	E							60.00	
200	Control & Instrumentation	ltem							50.00	
900	Stray Current Monitoring Equipment	Item							£0.00	
600	Earthing & Bonding.	item							00.03	
01(3)	CABLING									
001	750V dc cabling Rectifiers to Switchgear positive cables (quad 400mm2)	item							€0.00	
							D1 - Ba	D1 - Bankhead Drive Substation - Page 1	station - Page 1	00'03

D1 - Bankhead Drive Substation Section A

BBS Consortium Bilfinger Berger - Siemens

D1 - Bankhead Drive Substation Section A

TOTAL	#							60.00
Unit Rate			90 03	ממימיל	50.03	20.00		iation - Page 2
Testing & Commissioning	. 7							D1 - Bankhead Drive Substation - Page 2
Installation	Ť							D1 - B3
Ex Works	.1							
Works Test	7							
Manufacture	7							
ΔŢ								
LIND			tem		item	tem		
DESCRIPTION	E&P		750V dc feeder cables substation to trackside	feeder poles (positive 400mm2 connected both ends)	Negative return dc feeder cables track to negative busbar	11kV cables ac 3ph (or 3 x 1 ph) from SPN switchboard to transformers.	Contractor's Other Charges	The Contractor has entered hereunder any specific fem of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Prioing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets
ltem Code	T		002		2003	004		

D1 - Jenner's Depository Section A

BBS Consortium Bilfinger Berger - Siemens

D1 - Jenner's Depository Section A

														Ţ				Ţ				50.00
TOTAL	دي									The state of the s							***************************************					
Unit Rate					00.03	20.00	50.00		£0.00	50.00	£0.00	£0.00	£0.00	£0.00	00.03	00.03	50.00			£0.00		station - Page 1
Festing & Commissioning	٠ ښ					A CONTRACTOR OF THE CONTRACTOR																D1 - Jenner's Depository Substation - Page 1
Installation	(4)																					D1 - Jenner
Ex Works	w																					
Works Test	ζĻĴ																				3 _1\1/2 3 \1	
Manufacture	હા																					
ΔTΥ																						
LING					jć.	je.	è		'n	E	nr	בנו	nr	'n	Item	Item	item			item		
DESCRIPTION		<u> </u>	Traction Power - Jenner's Depository Substation	11kv Feeders	11 KV Feeders (incoming supply voltage) from Scottish Power.	Incoming circuits and switch panels	Feeder Circuits and Circuit breakers	Substation Equipment	Transformer - rectifiers 11kv ac/750 V dc 1200kW	Rectifier Circuit Breakers	Feeder Circuit Breakers	750V dc feeder surge arresters	Negative Busbar	Batteries/chargers	Control & Instrumentation	Stray Current Monitoring Equipment	Earthing & Bonding.		CABLING	750V dc cabling Rectifiers to Switchgear positive cables (quad 400mm2)		
#fem	Code	۵	Δ	01(1)1	100	200	500	D1(2)		002	003	004	900	900	2007	900	600		D1(3)	100		

D1 - Jenner's Depository Section A

BBS Consortium Bilfinger Berger - Siemens

D1 - Jenner's Depository Section A

TOTAL	٧,							00'03	
Unit Rate				50.03	00.03	£0.00		station - Page 2	,
Testing & Commissioning	41							Di - Jenner's Depository Substation - Page 2	
Installation	(a)							Di - Jenne	
Ex Works	33								
Works Test	41					mada Malambi a 1117			
Manufacture	હ								
ΩTY									
TINO				item	item	item			
DESCRIPTION		E&P		750V dc feeder cables substation to trackside feeder poles (positive 400mm2 connected both ends)	Negative return of feeder cables track to negative busbar	11kV cables ac 3ph (or 3 x 1 ph) from SPN switchboard to transformers.	Contractor's Other Charges	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately temised elsewhere within the Pricing Schedule and for which a separate challe insert hereinafter such additional thems and pages as he deems necessary and include same on the Collection Summary Sheets	
Item	Code	Ü			003 N	004	-		

D1 - Gogar Depot Substation Section A

BBS Consortium Bilfinger Berger - Siemens

> D1 - Gogar Depot Substation Section A

Item	DESCRIPTION	LINI	QTY	Manufacture	Morke Teet	Ev Morke	100000	Testing &	Unit Rate	TOTAL
Code				5	9	, , , ,	330000000000000000000000000000000000000	Commissioning 5		3
	무용된									
51	Traction Power - Gogar Depot Substation		- Constitution of the Cons							
04(1)1	11kv Feeders									
001	11 KV Feeders (incoming supply voltage) from Scottish Power.	ä							50.00	
902	Incoming circuits and switch panels	ic							60.03	
003	Feeder Circuits and Circuit breakers	E							20.00	
D1(2)	Substation Equipment									
100	Transformer - rectifiers 11kv ac/750 V dc 1200kW	Ę							60.00	
005	Transformer - rectifiers 11kv ac/415 V ac	ic							60.03	
003	Rectifier Circuit Breakers	Ë							00.03	
007	Feeder Circuit Breakers	Jū.			And the first function of the second of the				50.03	
900	750V dc feeder surge arresters	'n							50.00	
900	Negative Busbar	È							60.03	
200	Batteries/chargers	č							50.00	
900	Control & Instrumentation	Item							£0.00	
800	Stray Current Monitoring Equipment	llem							00.03	
600	Earthing & Bonding.	llem							50.00	
D1(3)	CABLING									
901	750V do cabling Rectifiers to Switchgear positive cables (quad 400mm2)	item							50.00	
							D1.	D1 - Gogar Depot Substation - Page 1	station - Page 1	50.00

D1 - Gogar Depot Substation Section A

D1 - Gogar Depot Substation Section A

BBS Consortium Bilfinger Berger - Siemens

TOTAL	ᄕᆈ								90.03
Unit Rate				£0.00	50.00	50.00			tation - Page 2
Testing & Commissioning	٠ د								D1 - Gogar Depot Substation - Page 2
Installation	цı								2
Ex Works	G 3								
Works Test	£								
Manufacture	£								
αTΥ									
LINS	*****			item	tem m	item			
DESCRIPTION				750V dc feeder cables substation to trackside feeder poles (positive 400mm2 connected both ends)	Negative return do feeder cables track to negative busbar	11kV cables ac 3ph (or 3 x 1 ph) from SPN switchboard to transformers.	Contractor's Other Charges	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works. as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets	
Item	Code	В		002 7	003 P	004 1		C 1 1 1 1 1 1 1 1 1	

D1 - Ingliston Park and Ride Section A

BBS Consortium Bilfinger Berger - Siemens

> D1 - Ingliston Park and Ride Section A

DESCRIPTION	LIND	ΩTΥ	Manufacture	Works Test	Ex Works	Installation	Commissioning	Unit Rate	TOTAL
			3	3	3	ଜା	3		(o)
Traction Power - Ingliston Park & Ride Substation	ļ							V-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	
11kv Feeders									
11 KV Feeders (incoming supply voltage) from Scottish Power.	ë							00.03	
Incoming circuits and switch panels	n.							00'03	
Feeder Circuits and Circuit breakers	n:							00.03	
		:							
Substation Equipment									
Transformer - rectifiers 11kv ac/750 V dc 1200kW	'n							00:03	
Rectifier Circuit Breakers	'n							£0.00	
Feeder Circuit Breakers	ŭ						ALIEN SE PROMI	50.00	
750V dc feeder surge arresters	10							50.03	
Negative Busbar	į.							00'03	
Batteries/chargers	Tu-							€0.00	
Control & Instrumentation	Item							00'03	
Stray Current Monitoring Equipment	Item							€0.00	
Earthing & Bonding.	meal							00:03	
CABLING									
750V dc cabling Rectifiers to Switchgear positive cables (quad 400mm2)	item							50.00	
			*						
						347124	1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	17 00000 20000	18 B #

BBS Consortium Bilfinger Berger - Siemens

D1 - Ingliston Park and Ride Section A

D1 - ingliston Park and Ride Section A

TOTAL	4							60.03
Unit Rate				00.03	50.00	50.00		station - Page 2
Testing & Commissioning	2							D1 - Ingliston Park & Ride Substation - Page 2
Installation	·i		:					D1 - Ingliste
Ex Works	1							
Works Test	7							
Manufacture £	J							
ΩTY								
FIND				item	item.	item		
DESCRIPTION	日 第 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日			750V dc feeder cables substation to trackside feeder poles (positive 400mm2 connected both ends)	Negative return do feeder cables track to negative busbar	11kV cables ac 3ph (or 3 x 1 ph) from SPN switchboard to transformers.	Contractor's Other Charges	The Contractor has entered hereunder any specific term of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately temised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets
ltem Code	۵			002	500	004	 	

D1 - Traction Power Cable Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
Code					£
D	E&P				
				<u> </u>	
D1	Traction Power				
D1(4)	Traction Power Parallel Feeder Cable				
	Parallel Feeder Cable faid in ducts, UTX's and/or URX's complete - includes cable, terminations, jointing and connections. Ducting measured separately.				
001	Sub-Section 2A	m		£0.00	
002	Sub-Section 5A	m		£0.00	441
003	Sub-Section 5B	m		£0.00	
004	Sub-Section 5C	m		£0.00	
005	Sub-Section 6	m		£0.00	
006	Sub-Section 7A	m	- NAME OF THE OWNER OWNER OF THE OWNER OWNE	£0.00	
007	Testing and commissioning	sum	THE STATE OF THE S	£0.00	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
					.,,
		D1/4\ . 1	Fraction Dow	er Cable - Page 1	£0.

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
D	E&P				
D2	OHLE				
D2(1)	CONTACT SYSTEMS - OVERHEAD LINE ELECTRIFICATION (OHLE)				
	Electrification Structures/Foundations				
D2(1)1	Support Structures				
	Composite (all structures are priced to include for standard concrete foundations, including excavation and disposal costs)				
001	Plain Masts - complete with Self Supporting Anchor	nr		£3,662.72	ALL ALL ALL ALL ALL ALL ALL ALL ALL ALL
002	Headspan (Mid span supported from wires)	nr		£0.00	
003	Headspan Structure (pole to Pole)	nr		£3,662.72	
004	Pull off (wall mount) - Span wire support only	nr		£3,662.72	
005	Pull off (Single pole but two track)	nr		£3,662.72	
006	Extra Over for Collision Barriers	nr		£0.00	
007	Extra over piled foundations	nr		£5,948.80	
D2(1)2	Cantilevers and Cantilever Structures				
A-JAAMAAA HARI U RAN LAPPUN	Composite (all structures are priced to include for standard concrete foundations, including excavation and disposal costs)				
001	Two Track Cantilever Structure - complete	nr		£3,662.72	
002	Two Track Cantilever Structure - complete with anchor	nr		£3,662.72	30. LANGUAGE - 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10
003	Two track and single track Back to Back	nr		£3,662.72	
004	Single Cantilevers (Back to Back)	กเ		£3,662.72	
005	Single Cantilevers (Back to Back) with anchor	nr		£3,662.72	
006	Twin Cantilever (single mast /2 cantilevers)	nr		£3,662.72	
007	Cantilevers - Pull/Push Off with anchors	nr		£0.00	
800	Extra Over for Collision Barriers	nr		£0.00	
009	Extra over piled foundations	nr		£5,948.80	
		D2(1) - O	HLE - Sub-S	ection 2A - Page 1	£0.0

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
D	E&P				
D2(1)3	Wiring/Registration				
	Tensioning Equipment - Anchors include for masts, ties, anchor plate and standard foundation				
001	Fixed Terminated Anchors - complete	nr		£0.00	
002	Balance weight anchors - complete	nr		£0.00	
D2(1)4	Insulators				
	Support/Registration Assemblies				
001	Registrations	nr		£0.00	
D2(1)5	Wiring				
	Composite				
001	120mm2 Cu-Ag Contact Wire (including Jumpers & Knuckles)	m		£0.00	
D2(1)6	In Span Assemblies				
001	Section Insulators	nr		£0.00	
D2(1)7	Earthing/Bonding				
	Bonds				
001	Section Pillar to Track	nr		£0.00	
002	Isolator/earth switch 'earth' bar to Section Pillar	nr		£0.00	
D2(1)8	Other OLE Installation		A A A A A A A A A A A A A A A A A A A		
001	Isolator Switches	nr		£0.00	
D2(1)9	Signage				
001	Structure Number Plates	nr		£0.00	
001	Electrification Warning Signs	Item		£0.00	
D2(1)10	Testing and Commissioning				
001	testing and commissioning of all OHLE works	sum		£0.00	

D2(1) - OHLE - Sub-Section 2A Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code		, , ,			£
D	E&P				
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
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····	L WELDEL WILLIAM TO THE TOTAL THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO T		ALAN, ANY PROPERTY OF THE PARTY		
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		D2(4) - C)HLF - Suh-Se	ction 2A - Page 3	£0.

D2(1) - OHLE - Sub-Section 5A Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
D	E&P				
D2	OHLE				
D2(1)	CONTACT SYSTEMS - OVERHEAD LINE ELECTRIFICATION (OHLE)				
	Electrification Structures/Foundations				
D2(1)1	Support Structures				
	Composite (all structures are priced to include for standard concrete foundations, including excavation and disposal costs)				
001	Headspan Structure (pole to Pole)	nr		£0.00	
002	Extra Over for Collision Barriers	nr		£0.00	
003	Extra over piled foundations	nr		£0.00	
D2(1)2	Cantilevers and Cantilever Structures				
	Composite (all structures are priced to include for standard concrete foundations, including excavation and disposal costs)				
001	Two Track Cantilever Structure - complete	nr		£488.92	
002	Single and TWIN Back to Back (ie 3 cantilevers) with anchors	nr		£2,933.52	
003	Single Cantilevers (Back to Back)	nr		£488.92	
004	Single Cantilevers (Back to Back) with anchors	nr		£977.84	
005	Twin Cantilever (single mast /2 cantilevers)	nr		£488.92	
006	Cantilevers - Pull/Push Off	nr		£488.92	
007	Cantilevers - Pull/Push Off	nr		£488.92	
800	Extra Over for Collision Barriers	nr		£216.20	
009	Extra over piled foundations	nr		£512.13	
D2(1)3	Wiring/Registration				
	Tensioning Equipment - Anchors include for masts, ties, anchor plate and standard foundation				
001	Mid Point Anchors - complete (4 tie wires per mid point)	nr		£0.00	
002	Balance weight anchors - complete	nr		£0.00	
					00
		D2(1) - O	HLE - Sub-S	ection 5A - Page 1	£0.

BBS Consortium Bilfinger Berger - Siemens

D2(1) - OHLE - Sub-Section 5A Section A D2(1) - OHLE - Sub-Section 5A Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
D	E&P				
D2(1)	CONTACT SYSTEMS - OVERHEAD LINE ELECTRIFICATION (OHLE)				
	Electrification Structures/Foundations				
D2(1)1	Support Structures				
	Composite (all structures are priced to include for standard concrete foundations, including				
001	Headspan Structure (pole to Pole)	nr		£3,662.72	
002	Extra Over for Collision Barriers	nr		£0.00	
003	Extra over piled foundations - (PROVISIONAL SUM)	nr		£5,948.80	
D2(1)2	Cantilevers and Cantilever Structures				
	Composite (all structures are priced to include for standard concrete foundations, including				
001	Two Track Cantilever Structure - complete	nr		£3,662.72	
002	Single and TWIN Back to Back (ie 3 cantilevers) with anchors	nr		£3,662.72	
003	Single Cantilevers (Back to Back)	nr		£3,662.72	
004	Single Cantilevers (Back to Back) with anchors	nr		£3,662.72	
005	Twin Cantilever (single mast /2 cantilevers)	nr		£3,662.72	
006	Cantilevers - Pull/Push Off	nr		£0.00	
007	Cantilevers - Pull/Push Off	nr		£0.00	
800	Extra Over for Collision Barriers	nr		£0.00	
009	Extra over piled foundations - (PROVISIONAL SUM)	nr		£5,948.80	
D2(1)3	Wiring/Registration				
***************************************	Tensioning Equipment - Anchors include for masts, ties, anchor plate and standard				
001	Mid Point Anchors - complete (4 tie wires per mid point)	nr		£0.00	
002	Balance weight anchors - complete	nr		00.03	
		D2(1) - O	HLE - Sub-Se	ection 5A - Page 2	£0.0

D2(1) - OHLE - Sub-Section 5A Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code			401.441.441.441.441.441.441.441.441.441.		£
D	E&P				
D0(4)4					
D2(1)4	Insulators				
001	Support/Registration Assemblies Registrations	nr		£0.00	
	registrations	117	•	20.00	
D2(1)5	Wiring				
	Composite				
001	120mm2 Cu-Ag Contact Wire (including Jumpers & Knuckles)	m		00.03	
D2(1)6	In Span Assemblies				
001	Section Insulators	nr		£0.00	
D2(1)7	Earthing/Bonding				
	Bonds				
001	Section Pillar to Track	nr		£0.00	
002	Isolator/earth switch 'earth' bar to Section Pillar	nr		£0.00	
D2(1)8	Other OLE Installation				
001	Isolator Switches	nr		£0.00	
					- And Andrews
D2(1)9	Signage				
001	Structure Number Plates	nr		£0.00	
002	Electrification Warning Signs	Item		£0.00	
D2(1)10	Testing and Commissioning				
001	testing and commissioning of all OHLE works	sum		£0.00	
		D2(1) - OF	ILE - Sub-Se	ction 5A - Page 3	£0.0

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
D	E&P				
·····					
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific Item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
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***************************************					AND THE RESIDENCE AND A STREET

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			a De CONCINDANTE DE POSTOCO EN EN EN EN		WALL BARRY CO. S. C. C. C. C. C. C. C. C. C. C. C. C. C.
		}	***************************************		
					:
					A CONTRACTOR OF THE CONTRACTOR
		D2(1) - O	HLE - Sub-Se	tion 5A - Page 4	£0.00

D2(1) - OHLE - Sub-Section 5B Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
D	E&P				
D2	OHLE				WIPA-
D2(1)	CONTACT SYSTEMS - OVERHEAD LINE ELECTRIFICATION (OHLE)				
	Electrification Structures/Foundations				
D2(1)2	Cantilevers and Cantilever Structures				
	Composite (all structures are priced to include for standard concrete foundations, including excavation and disposal costs)				
001	Single and TWIN Back to Back (ie 3 cantilevers) with anchors	nr		£2,933.52	
002	Single Cantilevers (Back to Back)	nr		£488.92	
003	Single Cantilevers (Back to Back) with anchors	nr		£977.84	
004	Twin Cantilever (single mast /2 cantilevers)	nr		£488.92	
005	Cantilevers - Pull/Push Off	nr		£113.99	
006	Extra Over for Collision Barriers	nr		£216.20	,
007	Extra over piled foundations	nr	C.D.L.WACINI	£512.13	
D2(1)3	Wiring/Registration				
	Tensioning Equipment - Anchors include for masts, ties, anchor plate and standard foundation				
001	Mid Point Anchors - complete (4 tie wires per mid point)	nr	name and according to the state of the state	£0.00	
002	Auto termination (fixed end)) - complete	nr		£0.00	
003	Balance weight anchors - complete	nr		£0.00	
D2(1)4	Insulators				
·	Support/Registration Assemblies				
	Registrations	nr		£0.00	
D2(1)5	Wiring	- Argument			
	Composite				ALL CONTRACTOR OF THE PARTY OF
001	120mm2 Cu-Ag Contact Wire (including Jumpers & Knuckles)	m		£0.00	
		D2(1) - OH	ILE - Sub-Se	ection 5B - Page 1	£0.0

D2(1) - OHLE - Sub-Section 5B Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL. £
Code					
D	E&P				
D2(1)6	In Span Assemblies				
001	Section Insulators	nr		£0,00	
D2(1)7	Earthing/Bonding				
	Bonds				
001	Section Pillar to Track	nr	·	£0.00	
002	isolator/earth switch 'earth' bar to Section Pillar	nr		£0,00	
D2(1)8	Other OLE Installation				
	Isolator Switches	nr		£0.00	
D2(1)9	Signage				A STATE OF THE STA
001	Structure Number Plates	nr		£0.00	
002	Electrification Warning Signs	Item		£0.00	
D2(1)10	Testing and Commissioning				
001	testing and commissioning of all OHLE works	sum		£0.00	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
		D2(1) - O	HLE - Sub-Si	ection 5B - Page 2	£0

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D2(1) - OHLE - Sub-Section 5C Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
ם	E&P				
D2	OHLE				
D2(1)	CONTACT SYSTEMS - OVERHEAD LINE ELECTRIFICATION (OHLE)				
	Electrification Structures/Foundations				
D2(1)1	Support Structures				
	Composite (all structures are priced to include for standard concrete foundations, including excavation and disposal costs)				
001	Headspan Structure (pole to Pole)	nr		£0.00	
002	Pull off (wall mount)	nr		£0.00	
003	Extra over piled foundations	nr		£0.00	
D2(1)2	Cantilevers and Cantilever Structures		uit.vaivas s morris		
	Composite (all structures are priced to include for standard concrete foundations, including excavation and disposal costs)				
001	Two Track Cantilever Structure - complete	nr		£488.92	
002	Two track cantifever (wall mounted)	nr		£488.92	
003	Single and TWIN Back to Back (ie 3 cantilevers) with anchors	nr	**************************************	£2,933.52	
004	Under Bridge Arms	nr		£89.38	
005	Single Cantilevers (Back to Back)	nr		£488.92	
006	Single Cantilevers (Back to Back) with anchors	nr		£977.84	
007	Twin Cantilever (single mast /2 cantilevers)	nr		£488.92	
800	Cantilevers - Pull/Push Off	nr		£113.99	
009	Cantilevers - Pull/Push Off with anchors	nr	., , , , , , , , , , , , , , , , , , ,	£227.97	
010	Extra Over for Collision Barriers	nr		£216.20	
011	Extra over piled foundations	nr		£512.13	
D2(4)2	Wiring/Registration				
D2(1)3					
	Tensioning Equipment - Anchors include for masts, ties, anchor plate and standard foundation				
001	Mid Point Anchors - complete (4 tie wires per mid point)	nr		£0.00	
002	Auto termination (fixed end)) - complete	nr		£0.00	
003	Balance weight anchors - complete	nr		£0.00	
		D2(1) - OF	ILE - Sub-Se	ction 5C - Page	1 £0

port/Registration Assemblies instrations ing inposite imm2 Cu-Ag Contact Wire (including Jumpers & ckles) pan Assemblies tion Insulators	nr m		£0.00	£
ulators port/Registration Assemblies istrations ing nposite mm2 Cu-Ag Contact Wire (including Jumpers & ckles) pan Assemblies tion Insulators	m		£0.00	
istrations ing inposite mm2 Cu-Ag Contact Wire (including Jumpers & ckles) pan Assemblies tion Insulators	m		£0.00	
istrations ing inposite mm2 Cu-Ag Contact Wire (including Jumpers & ckles) pan Assemblies tion Insulators	m		£0.00	
istrations ing inposite mm2 Cu-Ag Contact Wire (including Jumpers & ckles) pan Assemblies tion Insulators	m		£0.00	
ing nposite mm2 Cu-Ag Contact Wire (including Jumpers & ckles) pan Assemblies tion Insulators	m		£0.00	
nposite mm2 Cu-Ag Contact Wire (including Jumpers & ckles) pan Assemblies tion Insulators				
nposite mm2 Cu-Ag Contact Wire (including Jumpers & ckles) pan Assemblies tion Insulators				
mm2 Cu-Ag Contact Wire (including Jumpers & ckles) pan Assemblies tion Insulators				
pan Assemblies				
tion Insulators	nr		20.00	
	nr		£0.00	
hing/Bonding			2,0.00	
hing/Bonding				
ds				
lion Pillar to Track	nr		£0.00	
ntor/earth switch 'earth' bar to Section Pillar	nr		£0.00	
er OLE Installation				
tor Switches	nr		£0.00	
nage			,	
cture Number Plates	n.		£0.00	
trification Warning Signs	nr Item		£0.00	
ng and commissioning of all OHLE works	sum		£0.00	
		LIE Sub Soc	otion 5C - Page	2 £0.0
	ng and Commissioning g and commissioning of all OHLE works	g and commissioning of all OHLE works sum	g and commissioning of all OHLE works sum	

D2(1) - OHLE - Sub-Section 5C Section A

D2(1) - OHLE - Sub-Section 5C Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL.
Code					
D	E&P				
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other				
	thing which is necessary for the execution of the				
	Works, as required by the Contract, which has been				
	omitted from or has not been separately itemised				
	elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall				***
	insert hereinafter such additional items and pages				
	as he deems necessary and include same on the				
	Collection Summary Sheets				
		····			
	A LAM ANTON				

				***************************************	<u></u>
		D2(1) - 0	HLE - Sub-Se	ction 5C - Page 3	£0

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
D	E&P				
D2	OHLE		. ,		
D2(1)	CONTACT SYSTEMS - OVERHEAD LINE ELECTRIFICATION (OHLE)				
	Electrification Structures/Foundations				
D2(1)1	Support Structures				
	Composite (all structures are priced to include for standard concrete foundations, including excavation and disposal costs)				
001	Plain Masts - complete (SSA = Self Supporting Anchor)	nr		£1,155.01	
002	Headspan Structure (pole to Pole)	nr		£0.00	
003	Headspan Structure (pole to Pole) with anchor	nr		£0.00	
004	Extra over piled foundations	nr		£611.47	
D2(1)2	Cantilevers and Cantilever Structures		_4_4.018*		
	Composite (all structures are priced to include for standard concrete foundations, including excavation and disposal costs)				
001	Two Track Cantilever Structure - complete	nr	LLL WHIRT FIRST	£611.47	
002	Single and TWIN Back to Back (ie 3 cantilevers)	nr		£3,397.08	
003	Under Bridge Arms/shed supports in depot	nr		£0.00	
004	Single Cantilevers (Back to Back)	nr		£611.47	
005	Single Cantilevers (Back to Back) with anchor	nr		£1,155.01	
006	Twin Cantilever (single mast /2 cantilevers)	nr		£611.47	
007	Twin Cantilever (single mast /2 cantilevers) with anchor	nr		£1,155.01	
800	TWIN Cantilever Back to Back (ie 4 cantilevers, 1 pole)	nr	Y ALLEY ALLEY AND AND AND AND AND AND AND AND AND AND	£611.47	
009	Cantilevers - Pull/Push Off	nr		£611.47	
010	Cantilevers - Pull/Push Off with anchor	nr		£1,155.01	
011	Extra over piled foundations	nr		£611.47	
D2(1)3	Wiring/Registration				
	Tensioning Equipment - Anchors include for masts, ties, anchor plate and standard foundation				
001	Fixed Terminated Anchors - complete	nr		£0.00	
		D2((1) - OHLE - \$	Section 6 - Page 1	£0.00

BBS Consortium Bilfinger Berger - Siemens

D2(1) - OHLE - Section 6 Section A D2(1) - OHLE - Section 6 Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
D	E&P				
D2	OHLE				
D2(1)	CONTACT SYSTEMS - OVERHEAD LINE				
	ELECTRIFICATION (OHLE)				
D2(1)4	Insulators				
	Support/Registration Assemblies				
001	Registrations	nr		£0.00	
D2(1)5	Wiring				
	Composite				
001	120mm2 Cu-Ag Contact Wire (including Jumpers & Knuckles)	m		£0.00	
50(4)4					
D2(1)6	In Span Assemblies			60.00	
001	Section Insulators	nr		£0.00	
D2(1)7	Earthing/Bonding				
	Bonds				
001	Section Pillar to Track	nr		£0.00	
002	Isolator/earth switch 'earth' bar to Section Pillar	nr		£0.00	
D2(1)8	Other OLE Installation		<u></u>		
001	Isolator Switches	nr		£0.00	
D2(1)9	Signage				
001	Structure Number Plates	nr		£0.00	
002	Electrification Warning Signs	Item		£0.00	
D2(1)10	Testing and Commissioning				
	testing and commissioning of all OHLE works	sum		£0.00	
001	resuring and commissioning of all OFFE works	Sulli		20.00	
		D2((1) - OHLE - :	Section 6 - Page 2	£0.03

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
D	E&P				
D2	OHLE				
D2(1)	CONTACT SYSTEMS OVERHEAD LINE ELECTRIFICATION (OHLE)				
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				

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					00.00
		D2	2(1) - OHLE - S	Section 6 - Page 3	£0.00

D2(1) - OHLE - Sub-Section 7A Section A

Item	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL £
Code					
D	E&P				
D2	OHLE				
D2(1)	CONTACT SYSTEMS - OVERHEAD LINE ELECTRIFICATION (OHLE)				
	Electrification Structures/Foundations				
D2(1)2	Cantilevers and Cantilever Structures				
	Composite (all structures are priced to include for standard concrete foundations, including excavation and disposal costs)				
001	Single and TWIN Back to Back (ie 3 cantilevers) with anchors	nr		£3,397.08	
002	Single Cantilevers (Back to Back)	nr		£611.47	
003	Single Cantilevers (Back to Back) with anchors	nr		£1,155.01	
004	Twin Cantilever (single mast /2 cantilevers)	nr		£611.47	
005	TWIN Cantilever Back to Back (ie 4 cantilevers, 2 poles)	nr		£883.24	
006	Extra Over for Collision Barriers	nr		£0.00	
007	Extra over piled foundations	nr		£611.47	
D2(1)3	Wiring/Registration		MAIN MARKET TO THE STATE OF THE		
	Tensioning Equipment - Anchors include for masts, ties, anchor plate and standard foundation		4.114.11.114.114.114.114.114.114.114.11		
001	Mid Point Anchors - complete (4 tie wires per mid point)	nr		£0.00	
002	Fixed Terminated Anchors - complete	nr		£0.00	
003	Auto termination (fixed end)) - complete	nr		£0.00	
004	Balance weight anchors - complete	กา		£0.00	
D2(1)4	Insulators				······
	Support/Registration Assemblies		· · · · · · · · · · · · · · · · · · ·		
001	Registrations	nr		£0.00	
D2(1)5	Wiring				
	Composite				
001	120mm2 Cu-Ag Contact Wire (including Jumpers & Knuckles)	m		£0.00	
		D2(1) - OI	HLE - Sub-Se	ection 7A - Page 1	£0

D2(1) - OHLE - Sub-Section 7A Section A

ltem	DESCRIPTION	UNIT	QTY	Unit Rate	TOTAL
Code					£
D	E&P				
D2	OHLE				
D2(1)	CONTACT SYSTEMS - OVERHEAD LINE ELECTRIFICATION (OHLE)				
D2(1)6	In Span Assemblies				
001	Section Insulators	nr		£0.00	
D2(1)7	Earthing/Bonding		ALL MANAGEMENT AND AND AND AND AND AND AND AND AND AND		
	Bonds				
001	Section Pillar to Track	nr		£0.00	
002	Isolator/earth switch *earth' bar to Section Pillar	ur		£0.00	
D2(1)8	Other OLE Installation		and addition has also retain a retain the second section of the second		KARONO-III-III-III-III-III-III-III-III-III-
001	Isolator Switches	ŊΓ		£0.00	
D2(1)9	Signage				
001	Structure Number Plates	กเ		£0.00	
002	Electrification Warning Signs	Item		£0.00	
D2(1)10	Testing and Commissioning				
001	testing and commissioning of all OHLE works	şum		£0.00	
	teoring and continuous and or the works			20.00	
	Contractor's Other Charges				
	The Contractor has entered hereunder any specific item of work or obligation or service or any other thing which is necessary for the execution of the Works, as required by the Contract, which has been omitted from or has not been separately itemised elsewhere within the Pricing Schedule and for which a separate charge is required. The Contractor shall insert hereinafter such additional items and pages as he deems necessary and include same on the Collection Summary Sheets				
					,
********************		D2(1) - O	HLE - Sub-Se	ction 7A - Page 2	£0.0

EDINBURGH TRAM NETWORK ON STREET WORKS : SIEMENS SCHEDULE PART 4 : RATES

PART 4: RATES FOR VALUING OFF STREET WORKS ESTIMATES TO THE EXTENT THAT THEY APPLY OFF STREET SYSTEMS AND TRACKWORK

*Euro to GBP conversion to be done at time of issue of tie Change Order where appropriate

Item no	Description	Unit	Siemens Rate	Curren
	+ MO CTTS, Siemens plc (Project Management, TRW, DWE)			
		<u> </u>	f	
1.001	Project Director (Technical/Commercial)	day	1,281.52	GBP
1.002	Deputy Comm. Project Manager	day	804.25	GBP
1.004	Financial & Commercial Manager Contract Manager (external)	day	523.44	GBP
1.005	System Engineering Support (external)	daγ	824.60	G8P
1.006	Time Scheduler (external)	day	824.60	GBP
1.007	Change Manager	day day	482.74 990.82	GBP
1.008	Senior Systems Engineer	day	780.09	GBP GBP
1.009	Installation Manager	day	547.89	GBP
1.010	Installation Manager Support	day	334,62	GBP
1.011	Senior TRW Manager	day	1,168.43	GBP
1.012	Senior TRW Comm, Manager	day	990.82	G8P
1.013	Senior TRW Contract Manager (external) TRW Engineer (external)	day	1,002.11	GBP
1.015	Quantity TRW Surveyor (external)	day	265.70	GBP
1.016	Senior TRW Field Supervisor	day	708.92	G8P
1.017	Junior TRW Field Supervisor	day day	907.06 629.90	GBP
1.018	Logistic Manager	day	212.48	GBP GBP
1.019	Safety, Health & Enviroment Eng.	day	478.35	GBP
1.020	Quality Manager	day	420.56	GBP
1.021	RAMS Engineer	day	423.05	GBP
1.022	Contract & Change Coordinator (external)	day	114.02	GBP
1.023	Team Assistant Trackwork Testing & Commissioning Engineer	daγ	163.32	GBP
1.025	Team Administrator	day	614.55	GBP
	TVV///Administrator	day	189.65	GBP
	I MO CT EL, Siemens plc (Electrification)			
1.026	Project Manager	day	542.53	GBP
1.027	Project Engineer	day	581.06	GBP
1.028	Assistant Engineer	day	382.78	GBP
1.029	Project Accountant	day	520.86	G8P
1.050	Project Assistant / Assistant Planner	day	291.94	GBP
	I MO RA MT, Siemens plc (Signalling, Communication)			
	your or or or or or or or or or or or or or			
1.031	Financial & Commercial Manager	day	688.50	CDO
1.032	Project Manager	day	528.22	GBP GBP
1.033	Project Engineering Manager	day	503.42	GBP
1.034	Principle Engineer	day	466.81	GBP
1.035	Senior Engineer	day	345,33	GBP
1.036	Engineer Assistant Engineer	day	312.53	GBP
	Planner	day	207.75	GBP
····	Commercial Executive (QS)	day	348.74	GBP
	Installers	day	475.03	GBP
1.041	Project Accountant	day	427.28 357.04	GBP GBP
	Project Assistant / Assistant Planner	day	165.82	GBP
	Site Manager	day	464.57	G8P
	Document Control	day	237.89	GBP
	Modern Apprentice	day	165.15	GBP
1.046	Safety, Health & Enviroment Eng.	day	478.35	GBP
	I MO ITS, Siemens plc (Traffic Light Control (TLC))			
	The state of the s			
	Fechnician / Installer	day	541.37	CDD
1.048	Design/Field Engineer	day	613.94	GBP GBP
	Supervisior	day	613.94	GBP
	Project Manager	day	921.66	GBP
	Project Administrator / Commercial	day	613.94	GBP
1.052	Accountant	dəy	652.38	G8P
- ,	MO RS IS, Siemens plc (Maintenance)			
1.053	inancial & Commercial Manager	daγ	COD CO	C00
1.054 F	Project Manager	day	688.50 628.22	GBP GBP
1.055 F	rocurement	day	357.04	GBP
			327.04	441
	MO CT TS, Siemens AG (Germany)@(Project Management, Track Work, Depot Equ.)			
1050	nde Office Cia			
	ack Office - Finance Ocumenation Manager, Senior	day	960.88	EUR*
	ocumenation Manager, Senior isk Manager	day	960.88	EUR*
	ite Manager	day	960.88	€UR*
	WE Project- / RST IF Manager	day	960.88	EUR'
	MC Manager	day	831.03	EUR*
	ystems lingineer	day	831.03	EUR*

EDINBURGH TRAM NETWORK ON STREET WORKS : SIEMENS SCHEDULE PART 4 : RATES I

HEDULE PART 4: RATES FOR VALUING OFF STREET WORKS ESTIMATES TO THE EXTENT THAT THEY APPLY OFF STREET SYSTEMS AND TRACKWORK

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ltem no	Description	Unit	Siemens Rate	Currenc
	I MO CT EL, Siemens AG (Germany) (Electrification)			
	TIMO C3 EL, Stemens AG (Germany) (Electrification)		-	
1.063	REL Commercial manager	dau	960.88	FUR
1.064	OLE Project Manager	day		EUR*
1.065	Chief / Senior Engineer	day	960.88	EUR*
1.066	Engineer	day	831.03 831.03	EUR*
1.067	Engineering Support	day day	831.03	EUR*
1.068	Commercial Administration		761.78	
1.069	Logistics - offshore	day day	761.78	EUR*
1.070	Team Assistant - offshore		***************************************	EUR*
1.070	100111 A35.5(d)(- 01)51012	day	761.78	EUR*
	I MO RA MT, Siemens AG (Germany) (Signalling, Communication)			
1.071	Senior Project Manager	day	1,012.82	€UR*
1.072	Signalling Comm. & Contr. Manager	day	1,012.82	EUR*
1.073	Senior Project Eng. & Supervisor	day	1,012.82	EUR*
1.074	Project Manager Interlocking	day	1,012.82	EUR*
1.075	Quality Manager	day	1,012.82	EUR*
1.076	Systems Engineer	day	1,012.82	EUR*
1.077	Team Assistant	day	1,012.82	EUR*
			-,	
	BAM (3rd Party, Trackwork)			
1.078	Trackworker (Mon-Fri)	day	163.10	GBP
1.079	Trackworker (Mon-Fri) OT	day	186.43	GBP
1.080	Trackworker (weekend)	day	244.69	GBP
1.081	Supervisior/Ganger (Mon-Fri)	day	215.49	GBP
1.082	Supervisior/Ganger (Mon-Fri) OT	day	247.65	G8P
1.083	Supervisior/Ganger (weekend)	day	323.37	G8P
1.084	Weiding teamrate (Mon-Fri)	day	1,167.47	GBP
1.085	Surveyor (Mon-Fri)	day	259.99	GBP
1.086	Slinger (for work & travel)	day	205.58	GBP
1.087	Crane Controller	day	153.10	GBP
1.088	RRV Driver	day	302.27	GBP
1.089	JCB Driver	day	302.27	GBP
1.090	Forklift Driver	daγ	265.99	GBP
	Border Rail & Plant (3rd Party, OLE)			
1.091	Project Manager	day	754,89	cor
1.092	Overhead Line Engineer		754.89 543.52	GBP GBP
1.093	Construction Manager	day		GBP
1.094	Supervisor	day day	543.52 398.58	
1.095	Lineman senior (LE1)			GBP
1.096	Emerian serior (LE2)	day	301.96	GBP
1.097	Labourer/Driver	day	231.50	GBP
1.098	Machine/Crane Controller	day	221.94	GBP
1.099	Fitter	day	301.96	GBP
1.000	LIAGI	day	402.61	GBP

EDINBURGH TRAM NETWORK ON STREET WORKS : SIEMENS SCHEDULE PART 4 : RATES

SCHEDULE PART 4: RATES FOR VALUING OFF STREET WORKS ESTIMATES TO THE EXTENT THAT THEY APPLY OFF STREET SYSTEMS AND TRACKWORK

*Euro to GBP conversion to be done at time of lissue of tie Change Order where appropriate

Item no	Description		Unit	Siemens Rate	Currency	
	Siemens Insta	llation, Material, Plant, etc.				Execution By
2.001	REL-OLE	OLE poles / building fixings (including cantilever, counter-weights, backstay,, excluding contact wires)	nr	2,298.38	GBP	Border Rail
2.002	REL-OLE	OLE Contact-Wire (OLE pole to OLE pole) (including feeding, excluding TPS)	nr	3,447.56	GBP	Border Rail
2.003	REL-TPS	Substation transformers and Traktion-Power cables between substations?	nr	261,623.50	GBP	REL
2.004	REL-OLE	Standard OLE pole (including cantilever, delivery)	nr	9,383,43	GBP	REL
2.005	REL-OLE	Combined OLE pole (including cantilever, delivery)	nr	9,925,82	GBP	REL
2.006	REL-OLE	Building Fixing (including span-wire)	nr	813.59	GBP	REL
2.007	REL-OLE	Pick up, vehicle	day	171.83	GBP	Border Rail
2.008	REL-OLE	Rail/Road Vehicle RRV, Unimog	day	492,58	GBP	Border Rail
2.009	REL-OLE	Trailer	day	114.55	GBP	Border Rail
2.010	REL-OLE	Scaffold	day	114.55	GBP	Border Rail
2.011	REL-OLE	Rubber Tyre MEW P	day	114.55	GBP .	Border Rail
2.012	REL-OLE	Permaguip	day	171.83	GBP	Border Rail
2.013	REL-OLE	Drum Carrier	day	286.38	G8P	Border Rail
2.014	RA-COM/SCA	RRV / MEW P transport	trip	930.75	GBP	Border Rail
2.015	RA-COM/SCA	Tramstop (including PID, PA, PHP, CCTV, TVM, Validator)	ut	119,801.43	GBP	RA-COM/SCA
2.016	TRW	Substation	nr	18.551.03	GBP	RA-COM/SCA
2.017	TRW	Track-Weld	nr	140.34	GBP	BAM
2.018	TRW	Manpower / Plant mobilisation costs if less than 3 days continuous work per team is available in any one week	nr	350.26	GBP	BAM
2.019	TRW	BAM RRV	day	684.43	GBP	8AM
2.020	TRW	Forklift	wk	572.39	G8P	BAM
2.021	TRW	JCB	hr	63,37	G8P	BAM
2.022	TRW	JCB OT	hr	84.03	GBP	BAM
2.023	TRW	Truck with HiAB (for work & for travel)	hr	123,13	GBP	BAM
2.024	TRW	Toolcontainer (incl. tools + Office container)	week	2,865.20	GBP	BAM
2.025	TRW	DR Security	mth	7,302.80	GBP	DR Security
2.026	TRW	Other running & construction costs	mth	8,352.88	GBP	TRW

EDINBURGH TRAM NETWORK ON STREET WORKS : SIEMENS

SCHEDULE PART 4: RATES FOR VALUING OFF STREET WORKS ESTIMATES TO THE EXTENY THAT THEY APPLY OFF STREET SYSTEMS AND TRACKWORK

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	Description	Unit	Siemens Rate	Currency
	Siemens Traffic Light Control Material			
2.004				
3.001	ST900 ELV Cabinet UK 20A Single LSLS - Grey	nr	2,124.67	GBP
3.002	ST900 ELV Cabinet UK 40A Single LSLS - Grey	or	2,582.88	GBP
3.003	ELV Lamp switch (LSLS) kit	nr	268.78	GBP
3.004	ELV Lamp switch (LSLS) backplane kit	nr	97.78	GBP
3.005	ST900 I/O card kit (16 outputs)	D.f	147.90	GBP
3.006	ST900 Intelligent detector backplane kit	nr	114.91	GBP
3.007	ST900 ELV 24 V detector supply Kit (6A)	nr	47.45	GBP
3.008	ELV Audible supply kit			
***************************************		r\r	92.98	GBP
3.009	ST750 ELV UK SINGLE PED IN ST900 CA8-GREY	nr	1,668.59	GBP
3.010	ST750 ELV UK DUAL PED IN ST900 CAB-GREY	nr	1,876.25	GBP
3.011	Screw Lock Key	nr	4.65	GBP
3.012	ST900 Miscellaneous Cabinet	nr	910.60	G8P
3.013	ST4S Detector	nr	86.01	GBP
3.014	19" Detector Rack	or	44.52	GBP
3.015	AGD 200 VEHICLE DETECTOR - UK Applications	nr	274.89	GBP
3.016	AGD305-500-000 - 24v Single Lane Traffic Detecor Livewire version	nr	494.20	GBP
3.017				
	AGD 605-500-000 - Digital Vision VEHICLE Prescence/Stopline Detector	nr	1,074.53	GBP
3.018	AGD220-200-000 - 24v Pedestrian On Crossing (TR2179)	DI	379.83	GBP
3.019	AGD625-201-000 - Digital Vision Pedestrian Detector (TR2182) Livewire Version (Kerbside)	nr	807.98	GBP
3.020	4.32 metre FORMED Cranked Galvanised Grey "Abcite" to RAL7037 SLOTLESS	nr	235,44	G8₽
3.021	4.0 metre Grey Galvanised + Plastic Coated SLOTLESS	nr	106.54	GBP
3.022	2.0 metre Short Pole Galvanised Grey Weided Cap SLOTLESS	nr	97.12	GBP
3.023	6.0 metre wide Başed pole	nr	268.02	GBP
3.024				
	NAL Socket for wide based pole	nr	511.77	GBP
3.025	Pole Top Cap Assembly ELONGATED (Grey)	nr	30.73	GBP
3.026	Standard ELV RAG (Red Amber Green)	nr	477.80	G8P
3.027	Extra Over Standard RAG for Arrow Mask on Green Aspect	nr	1.75	GBP
3.028	Extra Over Standard RAG for Side Mounted Green Arrow	nr	143.63	GBP
3.029	Extra Over Standard RAG for 4 in Line Mounted Green Arrow	nr	155.90	GBP
3.030	Extra Over Standard RAG for Side Mounted Regulatory Sign (e.g. No Left Turn)	nr	147.99	GBP
3.031	Extra Over Standard RAG for 4 in Line Mounted Regulatory Sign (e.g. No Left Turn)	· (· · · - · · · · · · · · · · · · · · ·		
3.032		nr	154.80	GBP
	ELV Pedestrian Head (Red Man / Green Man)	nr	369.96	GBP
3.033	ELV Toucan Head (Red Man / Green Man/ Cycle Sign)	nr	586.37	GBP
3.034	Bracket to Pole Mounting Kit	nr	3.03	GBP
3.035	Softwire kit of parts for pushbuttons (Included in 37 Below)	nr		GBP
3.036	Adjustable Audio Kit for Pushbuttons	nr	20.94	GBP
3.037	Pedestrian / Pelican or Toucan Pushbutton Unit without Audible/No lamp monitoring (Mechanical	nr	170.45	GBP
3.038	ELV - Puffin COMBINED NSS & Demand Unit 48V - Standard Optics Vandal Resist (moving) PB -	nr	784.53	GBP
3.039	ELV - Toucan COMBINED NSS & Demand Unit 48V - Standard Optics Vandal Resist (moving) PB -	nr	866.28	GBP
3.040	Pedestrian ELV Demand Unit vandal resistant button (moving) - AGD941-630-000	+	~~~~	
		nr	224.91	GBP
3.041	AGD High Level Puffin Repeater	nr	633.05	GBP
3.042	RADIX CU/TU100 (48V) Tactife Unit - ELV	nr	133.28	GBP
3.043	RADIX CU/TU100 (48V) Tactile Unit - (ELV FARSIDE)	nr	166.59	GBP
3.044	Solar Cell Kit of Parts (ELV 24 volt)	nr	34.16	GBP
3.045	300mm Extension Bracket	nr	152.81	GBP
3.046	TCSU Specification Pillar (Tofco)	nr nr	364.85	GBP
3,047	2 Pair Armoured Cable 1/1.38mm (1.5mm2)	nr	1.33	GBP
3.048	12 Core Signal Cable 1/1.38mm (1.5 mm2)	nr ""	3.07	
3.049			*****	GBP
	20 Core Signal Cable 1/1.38mm (1.5 mm2)	nr	4.56	GBP
3,050	Mains Feeder Cable 3 core 6mm2	nr	2.39	GBP
3.051	NLT (Graphic) + Door (Included in Item 26 or 27)	nr	7	GBP
3.052	NRT (Graphic) + Door (Included in Item 26 or 27)	nr	-	GBP
3.053	ELV Single Body Side Mounted (Reg Sign) No Door LED (Included in Item 22)	or		GBP
		1 ''' '		
3.054	Red LED Optic (less body) (included in item 22)	nr		GBP
		nr		GBP
3.055	Amber LED Optic (less body) (Included in Item 22)	nr nr	-	G8P
3.055 3.056	Amber LED Optic (less body) (Included in Item 22) Green Ped LED Optic (less body) (Included in Item 22)	nr nr	-	G8P G8P
3.055 3.056 3.057	Amber LED Optic (less body) (Included in Item 22) Groen Ped LED Optic (less body) (included in Item 22) Primary Hoods (Included in Item 22)	nr nr nr	-	G8P G8P G8P
3.055 3.056 3.057 3.058	Amber LED Optic (less body) (Included in Item 22) Groen Ped LED Optic (less body) (included in Item 22) Primary Hoods (Included in Item 22) Secondary Hoods (Included in Item 22)	nr nr nr nr	-	G8P G8P G8P GBP
3.055 3.056 3.057 3.058 3.059	Amber LED Optic (less body) (included in item 22) Green Ped LED Optic (less body) (included in item 22) Primary Hoods (Included in item 22) Secondary Hoods (included in item 22) 3 in line boards standard (included in item 22)	nr nr nr	-	G8P G8P G8P GBP GBP
3.055 3.056 3.057 3.058 3.059 3.060	Amber LED Optic (less body) (Included in Item 22) Green Ped LED Optic (less body) (Included in Item 22) Primary Hoods (Included in Item 22) Secondary Hoods (Included in Item 22) 3 in line boards standard (Included in Item 22) RAG LED (Complete Assy)without hoods or backing boards (Included in Item 22)	nr nr nr nr	-	G8P G8P G8P GBP
3.055 3.056 3.057 3.058 3.059 3.060 3.061	Amber LED Optic (less body) (Included in Item 22) Green Ped LED Optic (less body) (Included in Item 22) Primary Hoods (Included in Item 22) Secondary Hoods (Included in Item 22) Sin line boards standard (Included in Item 22) RAG LED (Complete Assylwithout hoods or backing boards (Included in Item 22) RAGA LED (Ahead Only) without hoods or backing boards (Included in Item 22)	nr nr nr nr nr		G8P G8P G8P GBP GBP
3.055 3.056 3.057 3.058 3.059 3.060	Amber LED Optic (less body) (Included in Item 22) Green Ped LED Optic (less body) (Included in Item 22) Primary Hoods (Included in Item 22) Secondary Hoods (Included in Item 22) 3 in line boards standard (Included in Item 22) RAG LED (Complete Assy)without hoods or backing boards (Included in Item 22)	or nr nr nr nr nr		G8P G8P G8P GBP GBP GBP
3.055 3.056 3.057 3.058 3.059 3.060 3.061	Amber LED Optic (less body) (Included in Item 22) Green Ped LED Optic (less body) (Included in Item 22) Primary Hoods (Included in Item 22) Secondary Hoods (Included in Item 22) Secondary Hoods (Included in Item 22) Sin line boards standard (Included in Item 22) RAG LED (Complete Assylwithout hoods or backing boards (Included in Item 22) RAGA LED (Ahead Only) without hoods or backing boards (Included in Item 22) RAGA LED (E. or R) without hoods or backing boards (Included in Item 22)	nr nr nr nr nr nr nr nr nr	- u	G8P G8P G8P GBP GBP GBP GBP
3.055 3.056 3.057 3.058 3.059 3.060 3.061 3.062 3.063	Amber LED Optic (less body) (Included in Item 22) Green Ped LED Optic (less body) (Included in Item 22) Primary Hoods (Included in Item 22) Secondary Hoods (Included in Item 22) 3 in line boards Standard (Included in Item 22) RAG LED (Complete Assy)without hoods or backing boards (Included in Item 22) RAGA LED (Ahead Only) without hoods or backing boards (Included in Item 22) RAGA LED (i. or R) without hoods or backing boards (Included in Item 22) PED LED (Complete Assy)without hoods or backing boards (Included in Item 22)	or nr nr nr nr nr nr nr nr nr nr nr nr nr		G8P G8P G8P GBP GBP GBP GBP GBP
3.055 3.056 3.057 3.058 3.059 3.060 3.061 3.062	Amber LED Optic (less body) (Included in Item 22) Green Ped LED Optic (less body) (Included in Item 22) Primary Hoods (Included in Item 22) Secondary Hoods (Included in Item 22) Secondary Hoods (Included in Item 22) Sin line boards standard (Included in Item 22) RAG LED (Complete Assylwithout hoods or backing boards (Included in Item 22) RAGA LED (Ahead Only) without hoods or backing boards (Included in Item 22) RAGA LED (E. or R) without hoods or backing boards (Included in Item 22)	nr nr nr nr nr nr nr nr nr		G8P G8P G8P GBP GBP GBP GBP
3.055 3.056 3.057 3.058 3.059 3.060 3.061 3.062 3.063	Amber LED Optic (less body) (Included in Item 22) Green Ped LED Optic (less body) (Included in Item 22) Primary Hoods (Included in Item 22) Secondary Hoods (Included in Item 22) 3 in line boards Standard (Included in Item 22) RAG LED (Complete Assy)without hoods or backing boards (Included in Item 22) RAGA LED (Ahead Only) without hoods or backing boards (Included in Item 22) RAGA LED (i. or R) without hoods or backing boards (Included in Item 22) PED LED (Complete Assy)without hoods or backing boards (Included in Item 22)	or nr nr nr nr nr nr nr nr nr nr nr nr nr		G8P G8P G8P GBP GBP GBP GBP GBP
3.055 3.056 3.057 3.058 3.059 3.060 3.061 3.062 3.062 3.063 3.064	Amber LED Optic (less body) (Included in Item 22) Green Ped LED Optic (less body) (Included in Item 22) Primary Hoods (Included in Item 22) Secondary Hoods (Included in Item 22) Sin line boards standard (Included in Item 22) RAG LED (Complete Assy)without hoods or backing boards (Included in Item 22) RAGA LED (Ahead Only) without hoods or backing boards (Included in Item 22) RAGA LED (t. or R) without hoods or backing boards (Included in Item 22) PED LED (Complete Assy)without hoods or backing boards (Included in Item 22) 3 Aspect body + brackets (without hoods or backing boards) (Included in Item 22) Subcontract	or nr nr nr nr nr nr nr nr	-	G8P G8P G8P GBP GBP GBP GBP GBP GBP GBP
3.055 3.056 3.057 3.058 3.059 3.060 3.061 3.062 3.063 3.064	Amber LED Optic (less body) (Included in Item 22) Green Ped LED Optic (less body) (Included in Item 22) Primary Hoods (Included in Item 22) Secondary Hoods (Included in Item 22) Sin line boards standard (Included in Item 22) RAG LED (Complete Assy)without hoods or backing boards (Included in Item 22) RAGA LED (Ahead Only) without hoods or backing boards (Included in Item 22) RAGA LED (t. or R) without hoods or backing boards (Included in Item 22) PED LED (Complete Assy)without hoods or backing boards (Included in Item 22) 3 Aspect body + brackets (without hoods or backing boards) (Included in Item 22) Subcontract Anti Graffiti	or nr nr nr nr nr nr nr nr nr nr nr nr nr		G8P G8P G8P GBP GBP GBP GBP GBP
3.055 3.056 3.057 3.058 3.059 3.060 3.061 3.062 3.063 3.064 3.064	Amber LED Optic (less body) (Included in Item 22) Green Ped LED Optic (less body) (Included in Item 22) Primary Hoods (Included in Item 22) Secondary Hoods (Included in Item 22) Secondary Hoods (Included in Item 22) BAGE LED (Complete Assy)without hoods or backing boards (Included in Item 22) RAGA LED (Ahead Only) without hoods or backing boards (Included in Item 22) RAGA LED (E. or R) without hoods or backing boards (Included in Item 22) PED LED (Complete Assy)without hoods or backing boards (Included in Item 22) 3 Aspect body + brackets (without hoods or backing boards) (Included in Item 22) Subcontract Anti Graffiti Traffic Loop Cutting (per Quote)	or nr nr nr nr nr nr nr nr	-	GBP GBP GBP GBP GBP GBP GBP GBP GBP
3.055 3.056 3.057 3.058 3.059 3.060 3.061 3.062 3.063 3.064	Amber LED Optic (less body) (Included in Item 22) Green Ped LED Optic (less body) (Included in Item 22) Primary Hoods (Included in Item 22) Secondary Hoods (Included in Item 22) Sin line boards standard (Included in Item 22) RAG LED (Complete Assy)without hoods or backing boards (Included in Item 22) RAGA LED (Ahead Only) without hoods or backing boards (Included in Item 22) RAGA LED (t. or R) without hoods or backing boards (Included in Item 22) PED LED (Complete Assy)without hoods or backing boards (Included in Item 22) 3 Aspect body + brackets (without hoods or backing boards) (Included in Item 22) Subcontract Anti Graffiti	or nr nr nr nr nr nr nr nr	-	GBP GBP GBP GBP GBP GBP GBP GBP GBP
3.055 3.056 3.057 3.058 3.059 3.060 3.061 3.062 3.063 3.064 3.064	Amber LED Optic (less body) (Included in Item 22) Green Ped LED Optic (less body) (Included in Item 22) Primary Hoods (Included in Item 22) Secondary Hoods (Included in Item 22) Sin line boards standard (Included in Item 22) BAG LED (Complete Assy)without hoods or backing boards (Included in Item 22) RAGA LED (Ahead Only) without hoods or backing boards (Included in Item 22) RAGA LED (i. or R) without hoods or backing boards (Included in Item 22) PED LED (Complete Assy)without hoods or backing boards (Included in Item 22) 3 Aspect body + brackets (without hoods or backing boards) (Included in Item 22) Subcontract Anti Graffiti Traffic Loop Cutting (per Quote) Gantry Pole	or nr nr nr nr nr nr nr nr nr nr nr nr nr	305.10	G8P G8P GBP GBP GBP GBP GBP GBP GBP
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Note: From 1 October 2014 and annually thereafter, each of the rates and prices for Systems and Trackwork set out in this Part 2 of Appendix C shall be substituted by the relevant rates and prices multiplied by the value of RPIX for the immediately preceding June that year, divided by the RPIX for January 2013

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Edinburgh Tram Network Systems & Trackwork prolongation (site related overheads and other preliminaries)

STS UK Turnkey Overall Project Management	(5 Working days)		
STS UK Turnkey Overall Project Management	costs	Activity ID	End Date
Overall Project Management			
	£64,072.21	335	20/05/2014
Track Work PM	£15,141.27	1C-17-TRCK-120	13/09/2013
Track Work Site Running Costs	£3,280.00	1C-17-TRCK-120	13/09/2013
Depot and Workshop Equipment	£5,519.57	6A-01-BLDS-81	18/10/2011
Infrastructure, Insurance, Bonds, Guarantees	£17,669.95	335	20/05/2014
Extendend defects liability	£18,025.92	335	20/05/2014
Subcontracts			
Rail Automation UK			
sub-system specific extended PM	£9,775.95	1D-15/16-TELC-60	17/11/2013
Electrification UK			
And bedress officers motors dies	1, 0,000	1	9,000
sup-system specific extended PM	28,848.17	1C-17/18/19-OHLE-60	21/11/2013
Traffic Solutions UK			
sub-system specific extended PM	£5,760.85	1C-17K-JNCS-80	27/11/2013
Siemens AG (Germany)			
Rail Automation	£23,834.44	1D-14-SIGN-80	17/10/2013
Railway Electrification	£9,535.85	1C-17/18/19-OHLE-60	21/11/2013
Depot and Workshop Equipment PM	£5,519.57	6A-01-BLDS-81	18/10/2011
Overall Project Management	£11,618.25	335	20/05/2014
BAM	£71.112.00	1C-17-TRCK-120	13/09/2013

Bilfinger Berger - Siemens BBS Consortium

Note: From 1 October 2014 and annually thereafter, each of the rates and prices for Systems and Trackwork set out in this Schedule Part 4 shall be substituted by the relevant rates and prices multiplied by the value of RPIX for the immediately preceding June that year, divided by the RPIX for January 2013

BBS Consortium Bilfinger Berger - Siemans

Edinburgh Tram Network Schedule Part 4 : Civil Prolongation Costs / Calculation worksheet

			Q	DELAY INFORMATION	7		
Section of Works	Description of Works	Contractor	To Start (Wks)	To Finish (Wks)	Overall	Weekly Rate	Total
BILFINGER BERGER CIVIL UK LIMITED	LIMITED						
Edinburgh Park Office	BB - Site Prelims cost	Bilfinger Berger	70.2		×	117,586.00	
2A / 5A (partly)	Haymarket to Murrayfield Underpass	Bilfinger Berger	12			22,273.00	,
5	Section 5 overall	Bilfinger Berger	ì		*	39,560.00	
7A / 5C (partly)	Depot to Edinburgh Airport	Bilfinger Berger		r		10,243.00	
SUBCONTRACTORS							
2A / 5A (partly)	Haymarket to Murrayfield Underpass	John Graham (Dromore) Ltd	r	,	×	82,633.00	
5 (Structures)	All Structures (only)	Expanded	£			81,390.90	100
5 (Civil)	All Other works (excl. structures)	Other Sub-Contractors	Ĭ	,		22,121.00	
7A / SC (partly)	Depot to Edinburgh Airport	Farrans Ltd	¥.		ã	26,416.90	16
Off Street	Traffic Management	Class One	¥		3	23,546.70	

Grand Total

APPENDIX B

PROCESS FOR AGREEMENT OF VALUE OF TIE CHANGES (other than On Street Works tie Changes)

tie Changes

- 1. The valuation of any tie Change to which Clause 80 applies shall be made in accordance with Clause 80.6.
- 2. Where Clause 80.6.4 applies and to the extent that they apply to a **tie** Change then the valuation shall be on the basis of actual cost or estimated actual cost of resources and labour employed thereon.
- 3. Infraco shall apply the following head office overheads and profit percentages to any amount calculated in accordance with:
 - 3.1 Clauses 80.6.1, 80.6.2, 80.6.3 and 80.6.4 where such amounts apply to Systems and Trackworks; and
 - 3.2 Clause 80.6.4 where such amounts apply to Civil Engineering Works,

as follows:

- 3.3 Civil Engineering Works including any SDS Design Fees 10%
- 3.4 Systems and Track Works 17%
- 4. Infraco shall apply the following Site related overheads percentages to any amount calculated in accordance with Clauses 80.6.1, 80.6.2, 80.6.3 and 80.6.4 as follows:
- 4.1 7.4% to cover the consortium preliminaries.
- 4.2 17.5% of any Civil Engineering Works to cover any other Civil Engineering works preliminaries with regard to any tie Change to which this Appendix B applies, provided that this calculation shall in no case apply to claims for preliminaries arising from extensions of time or delay.

5. Prolongation

- Preliminaries for Civil Engineering Works arising from extensions of time or delay shall be calculated by applying the rates and prices set out in Appendix A.
- 5.2 The head office overheads and profit percentage for Civil Engineering Works set out in paragraph 3.2 above shall be applied to the preliminaries calculated in accordance with paragraph 5.1.
- Prolongation costs (including site related overheads and any other preliminaries) for Systems and Trackwork shall be calculated by applying the rates and prices set out at Appendix A.
- 5.4 In respect of the valuation of prolongation costs relating to Systems and Trackwork, 17% shall be added to the sums calculated in accordance with paragraph 5.3 in respect of head office overheads and profit.

- 6. The amount of the overheads and profit percentage calculated as part of the valuation of tie Changes shall be added in the case where the valuation results in an addition and shall be deducted where the valuation results in an omission.
- 7. Where paragraph 2 above is the basis of the valuation of tie Changes then the following items shall not be included as actual costs under the Infraco Contract.
 - 1. Costs not justified by the Infraco's accounts and records.
 - 2. Costs not payable under the Infraco Contract.
 - 3. Costs arising from the Infraco's Design errors.
 - 4. Costs arising in respect of loss or damage except as provided for under the Agreement.
 - 5. Costs which should have not been paid to a sub-contractor in accordance with the relevant sub-contract.
 - 6. Costs arising from people who are part of the Head Office Overhead.

APPENDIX C

NETWORK RAIL IMMUNISATION

- 1. Words defined in Clause 16 or Part 1 of the Schedule shall have the same meaning in this Appendix C to Part 4 of the Schedule. Additionally, for the purposes of this Appendix C;
 - 1.1 "Immunisation Programme" shall mean the series of linked tasks, defined in the form of a Gantt chart in the Infraco's schedule of works, to be completed within a predetermined time that when executed to completion will result in NR Immunisation;
 - 1.2 "Infraco's Immunisation Strategy" shall mean the defined set of processes documented in the Infraco's NR EMC Strategy Plan; and
 - 1.3 "NR Immunisation" shall mean, in so far as indicated in Infraco's Immunisation Strategy as intended to be carried out on the Network, works to mitigate the potential effects to the Railway of electromagnetic interference due to effects of coupled energy or stray current from the operation of the Edinburgh Tram Network traction system.
- 2. The Infraco has agreed to undertake the NR Immunisation, including management of associated works, programme and approvals together with obligations in relation to the same set out in Clause 16 (Interface with Network Rail), subject to Network Rail approving the Infraco Immunisation Strategy in writing before 31 July 2008. In the event that Network Rail have been unable to determine whether or not to approve the Infraco Immunisation Strategy by 31 July 2008 due to material delay on the part of the Infraco in the provision of relevant information reasonably required by Network Rail through tie, the deadline for approval specified in this paragraph shall be extended to such later date as the Parties, acting reasonably shall agree.
- 3. In the event that Network Rail approve the NR Immunisation prior to the deadline referred to in paragraph 2 above:
 - 3.1 Infraco shall procure the delivery of the NR Immunisation;
 - 3.2 subject to any liability in relation to NR Immunisation and associated Possessions being addressed under Clauses 16.72 or 16.73, tie shall pay to Infraco 100% of the cost of NR Immunisation subject to a cap for the total cost of such works of£3 million;
 - 3.3. Infraco and tie shall jointly to carry out value engineering investigations in respect of NR Immunisation;
 - 3.4 in the event that the actual cost of procuring the NR Immunisation is less than £3 million then **tie** shall (in the case of Infraco, in addition to sums paid or due to be paid under paragraph 3.2) pay one third of the difference between the actual cost and £3 million to both Network Rail and Infraco and be entitled to retain the remaining third of that difference;
 - 3.5 in so far as the cost of NR Immunisation exceeds £3 million, Infraco shall be responsible for 100% of the proportion of that cost in excess of £3 million but not exceeding £3.375 million;
 - 3.6 subject to any liability in relation to NR Immunisation and associated Possessions being addressed under Clauses 16.72 or 16.73, in so far as the cost of NR Immunisation exceeds

- £3.375 million but does not exceed £4.125 million, tie shall pay Infraco 50% of the proportion of that cost in excess of £3.375 million in addition to all sums due to Infraco pursuant to paragraph 3.2;
- 3.7 subject to any liability in relation to NR Immunisation and associated Possessions (as defined in Clause 16) being addressed under Clauses 16.72 or 16.73, **tie** shall pay Infraco 100% of the cost of NR Immunisation in so far as the cost of such works exceeds £4.125 million.
- 4. The Infraco Immunisation Strategy is based on the Infraco or its sub-contractors carrying out all the works and supplying all equipment for the NR Immunisation.
- 5. Network Rail Costs as defined for the purposes of the Asset Protection Agreement shall be excluded in the calculation of the cost of the NR Immunisation for paragraph 3. All such Network Rail Costs shall be borne by tie.
- 6. Delays to NR Immunisation attributable to Network Rail shall be Compensation Events to the extent that such delays are not directly due to Infraco failure to comply with its obligations under this Agreement.
- 7. The Infraco's liability to **tie** in respect of or arising out of NR Immunisation shall be subject to the limitations as provided for in Clauses 16.72 and 16.73.
- 8. In the event that Network Rail do not accept the Infraco Immunisation Strategy by the deadline specified in paragraph 2 above, **tie** shall instruct the Infraco on how to proceed in respect of NR Immunisation and such instructions shall be Compensation Events and a **tie** Change (for any resulting additional or changed work required by **tie**) under the Infraco Contract.
- 9. In the event of paragraph 8 applying, the **tie** Change shall (subject to evaluation) omit an allowance of £2.2 million for NR Immunisation and add back any additional work to be undertaken to by the Infraco to support **tie** in delivering an alternative immunisation solution to mitigate the potential effects to the Railway of electromagnetic interference due to effects of coupled energy or stray current from the operation of the Edinburgh Tram Network traction system ("Alternative Solution").
- 10. In the event that the Infraco does not undertake the NR Immunisation or Alternative Solution works in full, all electromagnetic interference or corrosion due to effects of coupled energy or stray current from the operation of the Edinburgh Tram Network related obligations, in the Infraco Contract (including without prejudice to the foregoing Clause 16 and any relevant Third Party Agreements in Part 13 Section A of the Schedule) shall be the subject of a tie Change.
- 11. For the avoidance of doubt, **tie** shall pay to the Infraco, to the extent not taken into account in the **tie** Change arising pursuant to paragraph 8, any costs and expenses incurred as a consequence of the delay between the deadline specified in paragraph 2 and the actual date (and not the deemed date) that **tie** issue a **tie** Change Order. Such costs and expenses shall be evaluated pursuant to Clause 65 (*Compensation Events*) on the basis that such delay is itself a Compensation Event.
- 12. **tie** accepts that the Infraco may commence the work to deliver the NR Immunisation under the Mobilisation and Advance Works Agreement.
- 13. All sums due to Infraco pursuant to this Appendix C shall be paid in accordance with Clause 66 (Payment of the Contract Price) and not Clause 67 (Payment in respect of Applications for Payments).