SERIES O: GENERAL - GENERAL REQUIREMENTS AND CHARGES : SECTION 001

	SERIES O: GENERAL - GE				
Item	Description Description	Unit	Qty	Rate	Amount
B001.01	Preliminary and General Charges(as specified in Part C3.8 Corrections and Amendments to the Standard Specifications, Section 001: General requirement and Charges, B31: Measurement and Payment)				
	B001.01.01 Fixed charges	month/per project	72		
	B001.01.02 Time-related charges	month/per project	72		
	B001.01.03 The Contractor's establishment on site	Number	9		
B001.03 Li	Excavate by hand to expose existing services, and backfill	m3	50		
B001.04	Compliance with the Occupational Health and Safety Act and applicable regulations				
	B001.04.01 Provision of Health and Safety Plan	Lsum/per project	9		
	B001.04.02 Provision of Health and Safety file	Lsum/per project	9		
	B001.04.03 Provision of construction supervisors	per month/ per project	36		
	B001.04.04 Provision of a Safety Officer (full time)	per month/ per project	36		
	B001.04.08.01 Implementation of OHS Act (including provision of personal protective clothing, equipment, training, safety fences, etc.)	Lsum/per project	3		
B001.05	Community Liason officer				
	B001.05 .01 Salary	per month/ per project	72	16 928.00	1 218 816.00
	B001.05.02 Charges required by the Contractor on subitem B001.05.01 above	%	1		
B001.06	Security guards(as specified in Part C3.8 Corrections and Amendments to the Standard Specifications, Section 001: General requirement and Charges, B31:				
SC	B001.06.01 Appointment of Local Security Company	per month/ per site	72		
B001.07	Provision of construction and materials manager	per month/ per project	72		
B001.09	Training of targeted subcontractors and labourers				
	B001.09 .01 Training of targeted labourers	hour	27		
	B001.09 .02 Charges required by the Contractor on sub-item B001.09.01 above	%	1		
B001.10	Sums stated provisionally				
	B001.10.01 Expenditure on daywork items (wages paid to workmen)	hour	900		
	B001.10.02 Expenditure on daywork items (plant cost)	hour	300		
B001.11	Sums stated provisionally				
	B001.11.01 Materials to be used during the excavation of dayworks	Lsum/per project	9		
	B001.11.02 Extra-Over on B001.06.01 for mark-up	%	1		
B001.12	DAYWORKS				
	B001.12.01 Labour				
	B001.12.01.01 Qualified Artisans (9 hour/day)	w/day	2250		
	B001.12.01.02 Foreman (9 hour/day)	w/day	750		
	B001.12.01.03 Semi-skilled (9 hour/day	w/day	3000		
	B001.12.01.04 Labourer (9 hour/day)	w/day	9000		
	B001.12.02 Plant Hire : Work Rates on Site				
				carry forward	

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SERIES O: GENERAL - GENERAL REQUIREMENTS AND CHARGES : SECTION 001

Item	Description	SERIES O: GENERAL -	GENERAL REQ Unit	UIREMENTS Qty	AND CHARGES  Rate	: SECTION 001 Amount
760111	Description		Unit		brought forward	Janount
	B001.12.02.01 Tipper Truck				-	
	B001.12.02.01.01 1 m3 (small)		hour	100		
	B001.12.02.01.02 3 m3 (large)		hour	100		
	B001.12.02.02 Flatbed Truck					
	B001.12.02.02.01 1 ton (small)		hour	100		
	B001.12.02.02.02 3 ton (large)		hour	100		
	B001.12.02.03 LDV (0.5 ton)		hour	100		
	B001.12.02.04 Wheel Loader		hour	100		
	B001.12.02.05 Motor Grader		hour	100		
	B001.12.02.06 Back-actor		hour	100		
	B001.12.02.07 Tractor Loader-Backhoe		hour	1000		
	B001.12.02.08 Pedestrian Roller					
	B001.12.02.08.01 Bomag BW 90		hour	100		
	B001.12.02.08.02 Bomag BW 61		hour	100		
	B001.12.02.10 Concrete Mixer					
	B001.12.02.10.01 170 I (small)		hour	100		
	B001.12.02.10.02 280 I (large)		hour	100		
	B001.12.02.10.03 Miscellaneous					
	B001.12.02.10.03.01 Compressor 250 Cfm.		hour	100		
	B001.12.02.10.03.02 Water Pump with 25 l/s		hour	100		
	B001.12.02.10.03.03 Water Pump with 10 l/s		hour	100		
			Tota	al carried forw	ard to Summary	

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SERIES 0 : GENERAL - ENGINEERS ACCOMMODATION : SECTION 002

	SERIES 0 : GENERAL - ENGINEERS ACCOMMODATION : SECTION 002						
Item	Description	Unit	Qty	Rate	Amount		
B002.01	Services						
	000 04 04 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	month/per					
	002.01.01 Services for Office	project	36				
B002.02	Maintenance of area around offices	month/per	36				
SC/Li	maintonarios of aroa aroana onioso	project					
1							
1							
1							
		Total ca	rried forward	to Summary			
		i otal ca	med lolward	o ounning			

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SERIES 1: ANCILLARY WORKS - SITE CLEARING AND GRUBBING: SECTION 101

Item	SERIES 1 : ANCILLARY WOR  Description	Unit	Qty	Rate	Amount
101.01	Clearing and Grubbing				
SC/Li	101.01.01 Areas	m2	1500		
101.02	Cutting and removal of large trees with a girth				
SC/Li	101.02.01 Exceeding 1m to 2m	No	3		
SC/Li	101.02.02 Exceeding 2m to 3m	No	2		
101.03	Grubbing and removal of large stumps and roots or large trees with a girth:				
SC/Li	101.03.01 Exceeding 1m to 2m	No	5		
SC/Li	101.03.02 Exceeding 2m to 3m	No	5		
		Total	carried forwar	rd to Summary	

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SERIES 1: ANCILLARY WORKS - ACCOMMODATION OF TRAFFIC: SECTION 102

Item	SERIES 1 : ANCILLARY W  Description	ORKS - ACCO	OMMODATION Qty	N OF TRAFFIC	: SECTION 102 Amount	
102.12	Provision of temporary bridges for maintaining access to properties	3,	٠.,	. 1310	7 0	
SC	102.12.01 Temporary pedestrain bridges	No	25			
SC	102.12.02 Temporary vehicular bridges	No	10			
102.13	Moving of temporary bridges to and their re-erection in entirely new positions					
SC/Li	102.13.01 Temporary pedestrian bridges	No	10			
SC/Li	102.13.02 Temporary vehicular bridges	No	10			
Total carried forward to Summary						

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SERIES 2 : EARTHWORKS - GENERAL : SECTION 201

Item	Description	Unit	Qty	Rate	: SECTION 201 Amount	
201.02	Temporary stockpiling of material	m3	500	·····	Lilount	
201.02	remporary stockplining or material	IIIO	500			
Total carried forward to Summary						
rotal carried forward to Summary						

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SERIES 2 : EARTHWORKS - TRENCHING : SECTION 202

Total carried forward to Summary   Cultification   Cultifica		S	SERIES 2 : EARTHWORKS - TRENCHING		ING: SECTION 202	
(LISC) 202.01.01 Up to 1 0 m deep 202.01.02 Over 1.0m and up to 2m deep 202.01.03 Over 2m and up to 3m deep 202.01.03 Over 2m and up to 4m deep 202.01.05 Over 4m and up to 5m deep 202.02.02 Eatra over item 202.01, 202.03, 202.04 for excavating in- 202.03 (LISC) 202.03 (LISC) 202.04 (LISC) 202.05 202.08 20	Item	Description	Unit	Qty	Rate	Amount
202.01.02 Over 1.0m and up to 2m deep 202.01.03 Over 2m and up to 3m deep 202.01.04 Over 3m and up to 4m deep 202.01.05 Over 4m and up to 5m deep 202.01.05 Over 4m and up to 5m deep 202.02.02.02 Add material 202.02.02.02 Add material 202.02.03 (LINSC) 202.03 (LINSC) 202.03 (LINSC) 202.04 (LINSC) 202.05 Add material 202.04 (LINSC) 202.05 Add material 202.04 (LINSC) 202.05 Add material 202.06 (LINSC) 202.07 (L	202.01 (LI/SC)	Trench excavations.				
202.01.03 Over 2m and up to 3m deep 202.01.04 Over 3m and up to 4m deep 202.01.05 Over 4m and up to 5m deep 202.02.02 202.03 202	(LI/SC)	202.01.01 Up to 1.0m deep	m3	1 742		
202.01.04 Over 3m and up to 4m deep 202.01.05 Over 4m and up to 5m deep 202.01.05 Over 4m and up to 5m deep 202.02.02 202.03 202		202.01.02 Over 1.0m and up to 2m deep	m3	20 964		
202.01.05 Over 4m and up to 5m deep  202.02  Extra over item 202.01, 202.03, 202.04 for excavating in- 202.03 Excavations outside the normal trench profile  4mad excavation (extra over item 202.01)  702.04 Hand excavation (extra over item 202.01)  8ma		202.01.03 Over 2m and up to 3m deep	m3	7 223		
Current   Extra over item 202.01, 202.03, 202.04 for excavating in   202.02 02 Hard material   202.02 02 Hard material   202.02 02 Hard material   202.02 03   Excavations outside the normal trench profile   202.04   4 Hand excavation (extra over item 202.01)   202.05   202.06   202.07   202.06   202.07   2		202.01.04 Over 3m and up to 4m deep	m3	4 081		
202.03   202.02 (2) Hard material   202.03   202.04 Hard material   202.04   202.04   202.04   202.04   202.04   202.04   202.05   202.06   202.06   202.06   202.06   202.06   202.06   202.06   202.06   202.07   202.0		202.01.05 Over 4m and up to 5m deep	m3	3 906		
202.03 (LISC) (LISC) (202.04 (LISC) (LISC) (202.05 (LISC) (LISC) (202.07 (LISC) (LISC) (202.07 (LISC) (LISC) (202.07 (LISC) (202.07 (LISC) (LISC) (202.07 (LISC) (L	202.02 (LI/SC)	Extra over item 202.01, 202.03, 202.04 for excavating in-				
(LISC) 202.04 (LISC) 202.05 (LISC) 202.07 (LISC)  Extra over item 202.06 for using backfill material obtained - 202.07.01 From borrow areas 202.07.02 From sources provided by the Contractor  m3 150 m3 21 842 202.07.01 From borrow areas 202.07.02 From sources provided by the Contractor  m3 4 375 m3 1 089	(2., 3.3)	202.02.02 Hard material	m2	25		
202.04		Excavations outside the normal trench profile	m3	814		
202.06 (LISC)  The backfilling of trenches (excluding backfill around the pipe barrel) with material obtained from excavations  202.07 (LISC)  Extra over tiem 202.06 for using backfill material obtained -  202.07.01 From borrow areas  202.07.02 From sources provided by the Contractor  m3 4 375  202.07.02 From sources provided by the Contractor  m3 1 089	202.04	Hand excavation (extra over item 202.01)	m3	150		
CLUSC) obtained from excavations 202.07 (U/SC) Extra over item 202.06 for using backfill material obtained - 202.07.01 From borrow areas m3 4 375 202.07.02 From sources provided by the Contractor m3 1 089			1110			
(LI/SC) 202.07.01 From borrow areas m3 4 375 m3 1 089	(LI/SC)		m3	21 842		
202.07.02 From sources provided by the Contractor m3 1 089	(LI/SC)	Extra over item 202.06 for using backfill material obtained -				
		202.07.01 From borrow areas	m3	4 375		
Total carried forward to Summary		202.07.02 From sources provided by the Contractor	m3	1 089		
Total carried forward to Summary						
Total carried forward to Summary						
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			Total	carried forwar	rd to Summary	

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SERIES 3 : SEWERS - CONSTRUCTION : SECTION 302

Item	Description	SERIES 3 : SI		NSTRUCTION Rate	: SECTION 302 Amount
302.01	Description  Supplying, laying, jointing of sewer pipes irrespective of depth/width of trench.	Unit	Qty	Rate	Amount
002.01	302.01.01. 160mm Class PE100 PN 6, SDR26	m	1 304		
	302.01.02. 200mm Class PE100 PN 6, SDR26	m	145		
			2		
	302.01.03. 225mm Class PE100 PN 6, SDR26	m			
	302.01.04. 250mm Class PE100 PN 6, SDR26	m	7		
	302.01.05. 280mm Class PE100 PN 6, SDR26	m	2		
	302.01.06. 315mm Class PE100 PN 6, SDR26	m	54		
	302.01.07. 355mm Class PE100 PN 6, SDR26	m	14		
	302.01.08. 400mm Class PE100 PN 6, SDR26	m	3		
	302.01.09. 450mm Class PE100 PN 6, SDR26	m	8		
	302.01.10. 500mm Class PE100 PN 6, SDR26	m	3		
	302.01.11. 560mm Class PE100 PN 6, SDR26	m	3		
	302.01.12. 630mm Class PE100 PN 6, SDR26	m	3		
	302.01.13. 800mm Class PE100 PN 6, SDR26	m	3		
	302.01.14. 900mm Class PE100 PN 6, SDR26	m	3		
	302.01.15. 1 200mm Class PE100 PN 6, SDR26	m	3		
302.02	Construction of pipe bedding				
	302.02.01 Class B bedding				
	302.02.01.01. 160mm Class PE100 PN 6, SDR26	m	1 304		
	302.02.02. 200mm Class PE100 PN 6, SDR26	m	145		
	302.02.03. 225mm Class PE100 PN 6, SDR26	m	2		
	302.02.04. 250mm Class PE100 PN 6, SDR26	m	7		
	302.02.05. 280mm Class PE100 PN 6, SDR26	m	2		
	302.02.06. 315mm Class PE100 PN 6, SDR26	m	54		
	302.02.07. 355mm Class PE100 PN 6, SDR26	m	14		
	302.02.08. 400mm Class PE100 PN 6, SDR26	m	3		
	302.02.09. 450mm Class PE100 PN 6, SDR26	m	8		
	302.02.10. 500mm Class PE100 PN 6, SDR26	m	3		
	302.02.11. 560mm Class PE100 PN 6, SDR26	m	3		
	302.02.12. 630mm Class PE100 PN 6, SDR26	m	3		
	302.02.13. 800mm Class PE100 PN 6, SDR26	m	3		
	302.02.14. 900mm Class PE100 PN 6, SDR26	m	3		
	302.02.15. 1 200mm Class PE100 PN 6, SDR26	m	3		
	<u>'</u>			arry forward	

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SERIES 3 : SEWERS - CONSTRUCTION : SECTION 302

	1			NSTRUCTION	
Item	Description	Unit	Qty	Rate	Amount
			b	rought forward	
302.09	Construction of manholes up to 1.0m deep				
SC	302.09.01 For sewers 300mm in diameter and smaller				
	302.09.01.01.01 Type III	No	25		
	Extra over 302.06 for construction of manholes in excess of 1.0m deep				
302.10	302.10.01 For sewers 300mm in diameter and smaller				
SC	302.10.01.01 Type III	m	25		
SC	302.09.01 For sewers larger than 300mm in diameter				
	302.09.01.01.01 Type III		10		
	Extra over 302.06 for construction of manholes in excess of 1.0m deep		10		
302.1	302.10.01 For sewers larger than 300mm in diameter		10		
SC	302.10.01.01 Type III		10		
302.12	Supplying and installing manhole covers and frames				
SC	302.12.01 SANS 558 Type 4 circular	No	5 152		
	302.12.02 SANS 558 Type 2A circular	No	4 184		
	302.12.03 Precast concrete cover with type 2A CI frame	No	10		
	302.12.04 Precast concrete cover with type 4 Cl frame	No	8		
302.14	Supplying and placing selected backfill material around and up to 300mm above pipe barrels using				
	302.14.01 Excavated material	m3	1 500		
	302.14.02 Imported material	m3	1 000		
B302.23 SC	Supply and install lamphole covers and frames for rodding eyes	No	10		
				1	
		Total	carried forwa	rd to Summary	

SERIES 5 : DRAINAGE AND EROSION PROTECTION - KERBING AND CHANNELLING : SECTION 503

Item	Description	Unit	Qty	Rate	Amount		
503.01	Concrete kerbing						
303.01							
	503.01.01 to match existing kerbing	m	50				
		Total	carried forwar	d to Summary			
L							

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SERIES 6 : ROAD AND PARKING AREAS - GRAVEL PAVEMENT LAYERS : SECTION 601

Cravel layers constructed from material obtained from borow pits:   001.02.01 Subgrade	Item	SERIES 6 : ROAD AND PARKING  Description	GAREAS - GF Unit	RAVEL PAVEN Qty	MENT LAYERS  Rate	: SECTION 601 Amount
601 02 01.01 Compacted to 95% of modified AASHTO density m3 15 601 02.02.01.02 Compacted to 95% of modified AASHTO density m3 15 801 02.02 Subbase 601 02.02.01 Compacted to 95% of modified AASHTO density m3 15 601 02.02.02 Compacted to 95% of modified AASHTO density m3 15 601 02.02.03 Base 601 02.02.03 Densetied to 97% of modified AASHTO density m3 15 601 02.03 Base 601 02.03.01 Compacted to 98% of modified AASHTO density m3 15 601 02.03 Denseties dense material obtained from material obtained from excavations: 601 03.03 Of Subgrade 601 03.01 01 Compacted to 95% of modified AASHTO density m3 10 601 03.02 Subbase 601 03.02 10 Compacted to 95% of modified AASHTO density m3 10 601 03.03 Of Compacted to 95% of modified AASHTO density m3 10 601 03.03 Denseties dense de					11000	7
601.02.01.02 Compacted to 95% of modified AASHTO density m3 15 601.02.02 Subbase 601.02.02 Subbase 601.02.02.01 Compacted to 95% of modified AASHTO density m3 15 601.02.03 Base 601.02.03 Base 601.02.03 Subgrade 601.03.03 Compacted to 95% of modified AASHTO density m3 15 601.03 Subgrade 601.03 Subgrade 601.03.01 Compacted to 95% of modified AASHTO density m3 15 601.03 Compacted to 95% of modified AASHTO density m3 10 601.03 Subgrade 601.03.01 Compacted to 95% of modified AASHTO density m3 10 601.03.01.02 Compacted to 95% of modified AASHTO density m3 10 601.03.02 Subbase 601.03.02 Subbase 601.03.02 Subbase 601.03.02 Subpace 601.03.02 Subpace 601.03.03 Sase 601.03.03 Base 601.03.03 Base 601.03.03 Sase		601.02.01 Subgrade				
601.02.01.02 Compacted to 95% of modified AASHTO density m3 15 601.02.02 Subbase 601.02.02 Subbase 601.02.02.01 Compacted to 95% of modified AASHTO density m3 15 601.02.03 Base 601.02.03 Base 601.02.03 Subgrade 601.03.03 Compacted to 95% of modified AASHTO density m3 15 601.03 Subgrade 601.03 Subgrade 601.03.01 Compacted to 95% of modified AASHTO density m3 15 601.03 Compacted to 95% of modified AASHTO density m3 10 601.03 Subgrade 601.03.01 Compacted to 95% of modified AASHTO density m3 10 601.03.01.02 Compacted to 95% of modified AASHTO density m3 10 601.03.02 Subbase 601.03.02 Subbase 601.03.02 Subbase 601.03.02 Subpace 601.03.02 Subpace 601.03.03 Sase 601.03.03 Base 601.03.03 Base 601.03.03 Sase		601.02.01.01 Compacted to 90% of modified AASHTO density	m3	15		
601.02.02 Subbase  601.02.02 Subbase  601.02.02 Subbase  601.02.02 Compacted to 95% of modified AASHTO density  601.02.03 Base  601.02.03 Base  601.02.03 Description of the substantial obtained from exercises constructed from material obtained from material obtained from exercises constructed from material obtained from exercises and substantial obtained from exercises and substantial exercises and substa		601.02.01.02 Compacted to 93% of modified AASHTO density	m3	15		
601.02.02 Subbase 601.02.02.01 Compacted to 95% of modified AASHTO density m3 15 601.02.03 Base 601.02.03 Base 601.02.03.01 Compacted to 95% of modified AASHTO density m3 15 601.03 Gravel layers constructed from material obtained from material obtained from excavalations: 601.03.01 Subgrade 601.03.01 Subgrade 601.03.01 Compacted to 95% of modified AASHTO density m3 10 601.03.01 Subgrade 601.03.02 Compacted to 95% of modified AASHTO density m3 10 601.03.02 Subbase 601.03.02 Compacted to 95% of modified AASHTO density m3 10 601.03.02 Subbase 601.03.02.01 Compacted to 95% of modified AASHTO density m3 10 601.03.03 Subsase 601.03.03 Sabase			m3	15		
601.02.02.01 Compacted to 95% of modified AASHTO density m3 15 601.02.03 Base 601.02.03 Base 601.02.03.01 Compacted to 98% of modified AASHTO density m3 15 Gravel layers constructed from material obtained from excavations: 601.03.01 Subgrade 601.03.01.01 Compacted to 95% of modified AASHTO density m3 10 601.03.01.02 Compacted to 95% of modified AASHTO density m3 10 601.03.01.03 Compacted to 95% of modified AASHTO density m3 10 601.03.02 Subbase 601.03.02 Compacted to 95% of modified AASHTO density m3 10 601.03.02 Compacted to 95% of modified AASHTO density m3 10 601.03.02 Subbase 601.03.02.01 Compacted to 95% of modified AASHTO density m3 10 601.03.02 Subbase 601.03.03.01 Compacted to 95% of modified AASHTO density m3 10						
601.02.02 02 Compacted to 97% of modified AASHTO density m3 15 601.02.03 Base 601.02.03.01 Compacted to 98% of modified AASHTO density m3 15 Gravel layers constructed from material obtained from material obtained from excavations: 601.03.01 Subgrade 601.03.01 01 Compacted to 99% of modified AASHTO density m3 10 601.03.01.02 Compacted to 95% of modified AASHTO density m3 10 601.03.02 Subbase 601.03.02.01 Compacted to 95% of modified AASHTO density m3 10 601.03.02 Subbase 601.03.02.02 Compacted to 97% of modified AASHTO density m3 10 601.03.03 Base 601.03.03 Dase 601.03.03 Compacted to 97% of modified AASHTO density m3 10			m3	15		
601.02.03 Base 601.02.03 01 Compacted to 98% of modified AASHTO density Gravel layers constructed from material obtained from material obtained from excavations: 601.03.01 Subgrade 601.03.01.01 Compacted to 90% of modified AASHTO density m3 10 601.03.02 Compacted to 93% of modified AASHTO density m3 10 601.03.02 Subbase 601.03.02 Subbase 601.03.02 Compacted to 95% of modified AASHTO density m3 10 601.03.03 Subbase 601.03.02 Compacted to 95% of modified AASHTO density m3 10 601.03.03 Compacted to 95% of modified AASHTO density m3 10 601.03.03 Description of modified AASHTO density m3 10 601.03.03 Base 601.03.03.01 Compacted to 98% of modified AASHTO density m3 10						
601.02.03.01 Compacted to 98% of modified AASHTO density  Gravel layers constructed from material obtained from material obtained from excavations:  601.03.01.01 Compacted to 90% of modified AASHTO density  601.03.01.02 Compacted to 93% of modified AASHTO density  601.03.02 Subbase  601.03.02 Lo Compacted to 95% of modified AASHTO density  601.03.02 Subbase  601.03.02.02 Compacted to 95% of modified AASHTO density  601.03.03 Base  601.03.03 Base  601.03.03 Description of modified AASHTO density  601.03.03 Description of modified AASHTO dens						
Gravel layers constructed from material obtained from material obtained from excavations:  801.03.01 Subgrade  601.03.01.01 Compacted to 90% of modified AASHTO density  601.03.02.01 Compacted to 95% of modified AASHTO density  601.03.02 Subbase  601.03.02 Orden to 95% of modified AASHTO density  601.03.02 Subbase  601.03.02.01 Compacted to 95% of modified AASHTO density  601.03.03 Base  601.03.03 Base  601.03.03.01 Compacted to 98% of modified AASHTO density  m3 10			m3	15		
Excavations	601.03		1110	13		
601.03.01.01 Compacted to 90% of modified AASHTO density m3 10 601.03.01.02 Compacted to 95% of modified AASHTO density m3 10 601.03.02.03 Subbase 601.03.02.01 Compacted to 95% of modified AASHTO density m3 10 601.03.03.03.03 Base 601.03.03.01 Compacted to 97% of modified AASHTO density m3 10 601.03.03.03 Base 601.03.03.01 Compacted to 98% of modified AASHTO density m3 10	001.03					
601.03.01.02 Compacted to 93% of modified AASHTO density m3 10 601.03.01.03 Compacted to 95% of modified AASHTO density m3 10 601.03.02.01 Compacted to 95% of modified AASHTO density m3 10 601.03.02.02 Compacted to 97% of modified AASHTO density m3 10 601.03.03.03 Base 601.03.03.01 Compacted to 98% of modified AASHTO density m3 10			2	10		
601.03.01.03 Compacted to 95% of modified AASHTO density m3 10 601.03.02.01 Compacted to 95% of modified AASHTO density m3 10 601.03.02.02 Compacted to 97% of modified AASHTO density m3 10 601.03.03 Base 601.03.03.01 Compacted to 98% of modified AASHTO density m3 10						
601.03.02 Subbase 601.03.02.01 Compacted to 95% of modified AASHTO density m3 10 601.03.02.02 Compacted to 97% of modified AASHTO density m3 10 601.03.03 Base 601.03.03.01 Compacted to 98% of modified AASHTO density m3 10						
601.03.02.01 Compacted to 95% of modified AASHTO density m3 10 601.03.02.02 Compacted to 97% of modified AASHTO density m3 10 601.03.03 Base 601.03.03.01 Compacted to 98% of modified AASHTO density m3 10			m3	10		
601.03.02.02 Compacted to 97% of modified AASHTO density m3 10 601.03.03 Base 601.03.03.01 Compacted to 98% of modified AASHTO density m3 10						
601.03.03 Base 601.03.03.01 Compacted to 98% of modified AASHTO density m3 10		601.03.02.01 Compacted to 95% of modified AASHTO density	m3	10		
601.03.03.01 Compacted to 98% of modified AASHTO density m3 10		601.03.02.02 Compacted to 97% of modified AASHTO density	m3	10		
		601.03.03 Base				
Total carried forward to Summary		601.03.03.01 Compacted to 98% of modified AASHTO density	m3	10		
Total carried forward to Summary						
Total carried forward to Summary						
Total carried forward to Summary						
Total carried forward to Summary						
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Total carried forward to Summary						
		<u>I</u>	Total ca	rried forward	to Summarv	

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SERIES 6: ROAD AND PARKING AREAS - BASE AND ASPHALT SURFACING: SECTION 606

Item	SERIES 6 : ROAD AND PARKING AREA  Description	Unit	Qty	Rate	Amount
606.01	Asphalt base				
	606.01.01 Prime the stabilised area 60% emulsion	m2	250		
606.02	Asphalt surfacing (50mm)				
000.02		2	250		
	606.02.01 Continiously graded	m2	250		
		Total ca	rried forward t	to Summary	
L					

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SERIES 6: ROAD AND PARKING AREAS - ROAD AND SURFACING REHABILITATION AND OVERLAY: SECTION 608

Item	SERIES 6 : ROAD AND PARKING AREAS - ROAD AND SURF.  Description	Unit	Qty	Rate	Amount
608.04	Treatment type 2 (crusher-sand seal) using :				
	608.04.01 60% spray-grade emulsion	l	40		
	608.04.02 60% An application of doubly washed slurry-seal aggregate	m3	15		
608.10	Single-seal surface treatment where 80/100 penetration grade bitumen is used -				
	608.10.01 with 6,7 mm aggregate	m2	250		
	608.10.02 with 9,5 mm aggregate	m2	150		
608.14	Application of fog spray				
	608.14.01 60%-spray-grade emulsion	l	40		
	608.14.02 30%-spray-grade emulsion	l	30		
		Total ca	rried forward t	to Summary	
		i otai oa	ou ioiwaiu i	Janimaly	

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SERIES 6:ROAD AND PARKING AREAS - SEGMENTED PAVING : SECTION 609

	SERIES 6:ROAD AND PA	KKING AKEA		NIED PAVING	. SECTION 009
Item	Description	Unit	Qty	Rate	Amount
609.05	Construction of segmented paving with material supplied by the Employer or from the stockpile				
sc	609.05.01 Segmental-block paving	m2	250		
	609.05.02 Concrete-slab paving	m2	250		
609.06	Extra over on item B609.05.01 for the supply of new material	m2	150		
609.07	Extra over on item B609.05.02 for the supply of new material	m2	150		
	I	Total ca	rried forward t	to Summary	
				=	

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			CLEANING	OF SEWERS	: SECTION B810
Item	Description  Permanyal of cand, cilt, roots, atc. (all causes) from source pines using various radding.	Unit	Qty	Rate	Amount
B810.01	Removal of sand, silt, roots, etc. (all causes) from sewer pipes using various rodding equipment for pipe diameter::				
SC	B810.01.01 100mm inside diameter	m	500		
	B810.01.02 150mm inside diameter	m	5000		
	B810.01.03 200mm inside diameter	m	500		
	B810.01.04 225mm inside diameter	m	500		
	B810.01.05 300mm inside diameter	m	1500		
	B810.01.06 350mm nominal diameter	m	500		
	B810.01.07 375mm nominal diameter	m	500		
	B810.01.08 400mm nominal diameter	m	500		
	B810.01.09 425mm nominal diameter	m	500		
B810.02	Removal of isolated point blockages from sewer pipes using various rodding equipment for pipe diameter:				
SC	B810.02.01 100mm inside diameter	No	50		
	B810.02.02 150mm inside diameter	No	100		
	B810.02.03 200mm inside diameter	No	50		
	B810.02.04 225mm inside diameter	No	50		
	B810.02.05 300mm inside diameter	No	100		
	B810.02.06 350mm nominal diameter	No	50		
	B810.02.07 375mm nominal diameter	No	50		
	B810.02.08 400mm nominal diameter	No	50		
	B810.02.09 425mm nominal diameter	No	50		
B810.04	Removal of sand, silt, roots, etc. (all causes) using high pressure water jetting equipment at ±450Bar pressure for pipe diameter				
	B810.04.01 100mm	m	500		
	B810.04.02 150mm	m	1000		
	B810.04.03 230mm	m	500		
	B810.04.04 300mm	m	250		
	B810.04.05 350mm	m	100		
	B810.04.06 375mm	m	100		
	B810.04.07 400mm	m	100		
	B810.04.08 450mm	m	100		
	B810.04.09 525mm	m	100		
	B810.04.10 >525mm	m	100		
B810.05	Removal of silt, fat, etc. (all causes) using combination of vacuum jetting methods apart from high pressure equipment for sewer pipes for pipe diameter				
	B810.05.01 100mm	m	50		
	B810.05.02 150mm	m	500		
	B810.05.03 230mm	m	50		
			C	arry forward	

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CLEANING OF SEWERS: SECTION B810

	D : 0	11.14	CLEANING	OF SEWERS :	SECTION B810
Item	Description	Unit	Qty	Rate	Amount
			brou	ught forward	
	B810.05.04 300mm	m	250		
	B810.05.05 350mm	m	50		
	B810.05.06 375mm	m	50		
	B810.05.07 400mm	m	50		
	B810.05.08 450mm	m	50		
	B810.05.09 525mm	m	50		
	B810.05.10 >525mm	m	50		
B810.06	Combination truck with a storage size of 10 kl or better, complete with high pressure	day	20		
B810.07	washing and vacuum suction facility  Water tanker, 10 kl	day	20		
2010.01		,			
Total carried forward to Summary					

CCTV INSPECTION OF SEWERS: SECTION B811

	<u> </u>				: SECTION B811
Item	Description	Unit	Qty	Rate	Amount
B811.01	Closed-Circuit Pan-and-Rotate Television Inspection of sewer lines for pipe diameter:				
	B811.01.01 100mm inside diameter	m	250		
	B811.01.02 150mm inside diameter	m	1250		
	B811.01.03 200mm inside diameter	m	100		
	B811.01.04 225mm inside diameter	m	100		
	B811.01.05 300mm inside diameter	m	500		
	B811.01.06 350mm nominal diameter	m	100		
	B811.01.07 375mm nominal diameter	m	100		
	B811.01.08 400mm nominal diameter	m	100		
	B811.01.09 >=425mm nominal diameter	m	100		
B811.04	Extra over item B811.01 Blocking of sewers before inspection for pipe diameter:				
	B811.04.01 100-300mm	No	50		
	B811.04.02 325-600mm	No	10		
	B811.04.03 >600mm	No	5		
		Total	carried forwar	d to Summary	

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SERIES 8: REHABILITATION/ REPLACEMENT OF SEWERS BY TRENCHLESS METHODS: SECTION B815

BB15.01 Dealing with sewer flows by gravity pincherpora yillort diversion during slightning and pinchecrocking.  BB15.02 Dealing with sewer flows by overpumping with a water pump able to handle peak dry weather flow on the property of the		SERIES 8: REHABILITATION/ REPLACEMENT OF	SEWERS B	TRENCHLE	SS METHODS	: SECTION B815
Baltison	Item	'	Unit	Qty	Rate	Amount
8815.02.01 Up to 15 litres /second         Inrs         350           B815.02.02 Ug between 15 and 25 litres /second         Inrs         350           B815.03 Breaking and repairing of access openings through manhole walls per manhole         No.         25           USSC)         Breaking and repairing benching and channeling in existing manhole to accommodate         No.         25           USSC)         Supply and installation of pipes.         Breaking and repairing benching and channeling in existing annhole to accommodate         No.         25           B815.05         Supply and installation of pipes.         Brid 56.50.1 160mm Class PE100 PN 6, SDR26 into existing 100mm         m         4 800           Clays/PVCDFP         B16.05.60.2 250mm Class PE100 PN 6, SDR26 into existing 120-160mm         m         2 000           Clays/PVCDFP         B16.05.03.2 250 mm Class PE100 PN 6, SDR26 into existing 220-230mm         m         58           B16.05.03.2 250 mm Class PE100 PN 6, SDR26 into existing 200mm         m         58           Clays/PVCDFP - upsize         B16.05.03.2 250 mm Class PE100 PN 6, SDR26 into existing 200mm         m         58           B16.05.03.0 250 mm Class PE100 PN 6, SDR26 into existing 240-260mm         m         20           Clays/PVCDFP - upsize         B16.05.03.2 250 mm Class PE100 PN 6, SDR26 into existing 240-260mm         m         20           B16.05	B815.01	and pipecracking	m	250		
B815.02 02 Between 15 and 25 litres /second	B815.02	weather flow				
Bit 5.03   Breaking and repairing of access openings through manhole walls per manhole   No.   25		B815.02.01 Up to 15 litres /second	hrs			
Belliston	B915.03	B815.02.02 Between 15 and 25 litres /second	hrs	350		
Supply and installation of pipes.   Supply and installation of pipes.   B815.05.01.160mm Class PE100 PN 6, SDR26 into existing 150-160mm	(LI/SC)	Breaking and repairing of access openings through manhole walls per manhole	No.	25		
Bit   1.05.01.   160mm Class   PE100 PN 6. SDR26 into existing 100mm		Breaking and repairing benching and channeling in existing manhole to accommodate	No.	25		
ClayuPVC/PF   Bit 50.50.2 (Bomm Class PE100 PN 6, SDR26 into existing 150-160mm   11.200   12.000	B815.05	Supply and installation of pipes.				
ClayluPVC/FF		, ,	m	4 800		
Clay/uPVC/PF - upsize		· · · · · · · · · · · · · · · · · · ·	m	11 200		
ClayluPVC/PF			m	2 000		
ClayLipVC/PF   B815.05.08		· · · · · · · · · · · · · · · · · · ·	m	50		
ClayUPVC/PF - upsize			m	58		
B815.05.07. 250mm Class PE100 PN 6, SDR26 into existing 200mm		·	m	58		
B815.05.08.280 mm Class PE100, PN 6, SDR26 into existing 240-260mm		B815.05.07. 250mm Class PE100 PN 6, SDR26 into existing 200mm	m	58		
ClayluPVC/PF - upsize		B815.05.08. 280 mm Class PE100, PN 6, SDR26 into existing 240-260mm	m	20		
Clay/uPVC/PF - upsize   B815.05.11.355 mm Class PE100, PN 6, SDR26 into existing 280-330mm   Tolay/uPVC/PF   B815.05.12.400mm Class PE100, PN 6, SDR26 into existing 340-375mm   Tolay/uPVC/PF   B815.05.13.450mm Class PE100, PN 6, SDR26 into existing 380-420mm   Tolay/uPVC/PF   B815.05.13.450mm Class PE100, PN 6, SDR26 into existing 430-460mm   Tolay/uPVC/PF   B815.05.14.500mm Class PE100, PN 6, SDR26 into existing 470-520mm   Tolay/uPVC/PF   B815.05.15.560mm Class PE100, PN 6, SDR26 into existing 470-520mm   Tolay/uPVC/PF   B815.05.16.630mm Class PE100, PN 6, SDR26 into existing 470-520mm   Tolay/uPVC/PF   B815.05.16.630mm Class PE100, PN 6, SDR26 into existing 470-520mm   Tolay/uPVC/PF   To			m	750		
B815.05.11. 355 mm Class PE100, PN 6, SDR26 into existing 280-330mm			m	150		
B815_05_12_400mm Class PE100, PN 6, SDR26 into existing 340-375mm		B815.05.11. 355 mm Class PE100, PN 6, SDR26 into existing 280-330mm	m	50		
B815.06.13. 450mm Class PE100, PN 6, SDR26 into existing 380-420mm			m	100		
Clay/uPVC/PF   B815.05.15.560mm Class PE100, PN 6, SDR26 into existing 470-520mm   10   10   10   10   10   10   10		B815.05.13. 450mm Class PE100, PN 6, SDR26 into existing 380-420mm	m	10		
B815.05.15. 560mm Class PE100, PN 6, SDR26 into existing 470-520mm			m	10		
B815.05.16. 630mm Class PE100, PN 6, SDR26 into existing 470-520mm   m   10		=	m	10		
(LI/SC) B815.06.01 For newly laid 160mm OD  B815.06.01.01 With Type B connection (Without lamphole and previously called Type 1)  B815.06.01.02 With Type A or Type C connections (Previously called Type 2 or Type 3)  B815.06.01.03 With Type B connection (Previously called Type 4)  (LI/SC) B815.06.02 For newly laid 200 - 300mm OD  B815.06.02.01 With Type B connection (Without lamphole and previously called Type 1)  B815.06.02.02 With Type A or Type C connections (Previously called Type 2 or Type 3)  B815.06.02.03 With Type B connection (Previously called Type 4)  (LI/SC) B815.06.03 For newly laid >=315mm OD  B815.06.03.01 With Type B connection (Without lamphole and previously called Type 1)  B815.06.03.02 With Type A or Type C connections (Previously called Type 2 or Type 3)  No. 25  No. 25  No. 5  No. 5  No. 5  No. 5		B815.05.16. 630mm Class PE100, PN 6, SDR26 into existing 470-520mm	m	10		
B815.06.01.01 With Type B connection (Without lamphole and previously called Type 1) B815.06.01.02 With Type A or Type C connections (Previously called Type 2 or Type 3) B815.06.01.03 With Type B connection (Previously called Type 4)  (LI/SC) B815.06.02 For newly laid 200 - 300mm OD B815.06.02.01 With Type B connection (Without lamphole and previously called Type 1) B815.06.02.02 With Type A or Type C connections (Previously called Type 2 or Type 3) B815.06.02.03 With Type B connection (Previously called Type 4)  (LI/SC) B815.06.03 For newly laid >=315mm OD B815.06.03.01 With Type B connection (Without lamphole and previously called Type 1) B815.06.03.02 With Type B connection (Without lamphole and previously called Type 1) B815.06.03.02 With Type A or Type C connections (Previously called Type 2 or Type 3)  No. 5 No. 5 No. 5	B815.06	Service reconnections				
Type 1) B815.06.01.02 With Type A or Type C connections (Previously called Type 2 or Type 3) B815.06.01.03 With Type B connection (Previously called Type 4)  (LI/SC) B815.06.02 For newly laid 200 - 300mm OD B815.06.02.01 With Type B connection (Without lamphole and previously called Type 1) B815.06.02.02 With Type A or Type C connections (Previously called Type 2 or Type 3) B815.06.02.03 With Type B connection (Previously called Type 4)  (LI/SC) B815.06.03 For newly laid >=315mm OD B815.06.03.01 With Type B connection (Without lamphole and previously called Type 2 or Type 1) B815.06.03.02 With Type B connection (Without lamphole and previously called Type 2 or Type 3)  No. 25  No. 25  No. 5  No. 5  No. 5	(LI/SC)	B815.06.01 For newly laid 160mm OD				
Type 3)  B815.06.01.03 With Type B connection (Previously called Type 4)  No. 250  (LI/SC)  B815.06.02 For newly laid 200 - 300mm OD  B815.06.02.01 With Type B connection (Without lamphole and previously called Type 1)  B815.06.02.02 With Type A or Type C connections (Previously called Type 2 or Type 3)  B815.06.02.03 With Type B connection (Previously called Type 4)  No. 25  (LI/SC)  B815.06.03 For newly laid >=315mm OD  B815.06.03.01 With Type B connection (Without lamphole and previously called Type 2 or Type 1)  B815.06.03.02 With Type A or Type C connections (Previously called Type 2 or Type 3)			No.	250		
(LI/SC)  B815.06.02 For newly laid 200 - 300mm OD  B815.06.02.01 With Type B connection (Without lamphole and previously called Type 1) B815.06.02.02 With Type A or Type C connections (Previously called Type 2 or Type 3) B815.06.02.03 With Type B connection (Previously called Type 4)  No. 25  (LI/SC)  B815.06.03 For newly laid >=315mm OD  B815.06.03.01 With Type B connection (Without lamphole and previously called Type 1) B815.06.03.02 With Type A or Type C connections (Previously called Type 2 or Type 3)  No. 5  No. 5			No.	250		
B815.06.02.01 With Type B connection (Without lamphole and previously called Type 1) B815.06.02.02 With Type A or Type C connections (Previously called Type 2 or Type 3) B815.06.02.03 With Type B connection (Previously called Type 4)  (LI/SC) B815.06.03 For newly laid >=315mm OD B815.06.03.01 With Type B connection (Without lamphole and previously called Type 1) B815.06.03.02 With Type A or Type C connections (Previously called Type 2 or Type 3)  No. 25  No. 5  No. 5  No. 5		B815.06.01.03 With Type B connection (Previously called Type 4)	No.	250		
Type 1) B815.06.02.02 With Type A or Type C connections (Previously called Type 2 or Type 3) B815.06.02.03 With Type B connection (Previously called Type 4)  (LI/SC) B815.06.03 For newly laid >=315mm OD B815.06.03.01 With Type B connection (Without lamphole and previously called Type 1) B815.06.03.02 With Type A or Type C connections (Previously called Type 2 or Type 3)  No. 5  No. 5	(LI/SC)	B815.06.02 For newly laid 200 - 300mm OD				
B815.06.02.02 With Type A or Type C connections (Previously called Type 2 or Type 3)  B815.06.02.03 With Type B connection (Previously called Type 4)  No. 25  (LI/SC) B815.06.03 For newly laid >=315mm OD  B815.06.03.01 With Type B connection (Without lamphole and previously called Type 1)  B815.06.03.02 With Type A or Type C connections (Previously called Type 2 or Type 3)		l = ' ' ' '	No.	25		
(LI/SC)  B815.06.02.03 With Type B connection (Previously called Type 4)  No. 25  B815.06.03 For newly laid >=315mm OD  B815.06.03.01 With Type B connection (Without lamphole and previously called Type 1) B815.06.03.02 With Type A or Type C connections (Previously called Type 2 or Type 3)  No. 5  No. 5		B815.06.02.02 With Type A or Type C connections (Previously called Type 2 or	No.	25		
B815.06.03.01 With Type B connection (Without lamphole and previously called Type 1) B815.06.03.02 With Type A or Type C connections (Previously called Type 2 or Type 3)  No. 5			No.	25		
Type 1) B815.06.03.02 With Type A or Type C connections (Previously called Type 2 or Type 3) No. 5	(LI/SC)	B815.06.03 For newly laid >=315mm OD				
B815.06.03.02 With Type A or Type C connections (Previously called Type 2 or Type 3)  No. 5		i i i i i i i i i i i i i i i i i i i	No.	5		
		B815.06.03.02 With Type A or Type C connections (Previously called Type 2 or	No.	5		
· · · · · · · · · · · · · · · · · · ·			No.	5		
carry forward				С	arry forward	

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SERIES 8: REHABILITATION/ REPLACEMENT OF SEWERS BY TRENCHLESS METHODS: SECTION B815

Item	SERIES 8 : REHABILITATION/ REPLACEMENT OF  Description	Unit	Qty	Rate	Amount
				rought forward	
B815.07 (LI/SC)	Point repairs				
(220)	B815.07.01 Point repair by replacing pipe	No.	35		
(LI/SC)	(Extra over item 302.01 if pipe is replaced during point repair as specified) B815.07.02 Point repair of backfall in new pipe	No.	10		
B815.08 (LI/SC)	Breaking and removing concrete surrounded erf connections	m3	5		
B815.09 (LI/SC)	Reinstate Back-Drop manholes to suit HDPE pipe.	No.	1		
B815.10	Re-rounding existing pipe	m	10		
B815.11	Material testing				
	B815.11.01 Control test for E - Modulus	No.	1		
B815.12 (LI/SC)	Removal / clearing of obstructions over launch or exit pits or sewer lateral connections and replace	Hrs	25		
B815.13	Connect existing sewer line to newly laid sewers.				
	B815.13.01 For newly laid sewer of 160mm OD	No.	25		
	B815.13.02 For newly laid sewer of 200mm OD	No.	1		
	B815.13.03 For newly laid sewer of 250mm OD	No.	1		
	B815.13.04 For newly laid sewer of 280mm OD	No.	1		
	B815.13.05 For newly laid sewer of 315mm OD	No.	5		
	B815.13.06 For newly laid sewer of 355mm OD	No.	1		
	B815.13.07 For newly laid sewer of 400mm OD	No.	1		
	B815.13.08 For newly laid sewer of 450mm OD	No.	1		
	B815.13.09 For newly laid sewer of 560mm OD	No.	1		
	B815.13.10 For newly laid sewer of 630mm OD	No.	1		
B815.14 (LI/SC)	Breaking of concrete surfaces & reinstating with 25 MPa concrete to the original state	m2	25		
B815.15 (LI/SC)	Reinstating existing brickwork pavement according to specifications	m2	25		
B815.16	Installation of CIPP Liner				
	B815.16.01 Structural liner for diameters				
	B815.16.01.01 160mm	m	250		
	B815.16.01.02 Greater than 160mm up to 200mm	m	80		
	B815.16.01.03 Greater than 200mm up to 300mm	m	80		
	B815.16.01.04 Greater than 300mm up to 400mm	m	80		
	B815.16.01.05 Greater than 400mm up to 500mm	m	80		
	B815.16.02 Non-structural liner for diameters				
	B815.16.02.01 160mm	m	150		
	B815.16.02.02 Greater than 160mm up to 200mm	m	50		
	B815.16.02.03 Greater than 200mm up to 300mm	m	50		
	B815.16.02.04 Greater than 300mm up to 400mm	m	50		
	B815.16.02.05 Greater than 400mm up to 500mm	m	50		
		1	C	arry forward	
			brou	ught forward	
B815.17	Service reconnections to newly laid sewers by CIPP Liners	No	25		
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SERIES 8: REHABILITATION/ REPLACEMENT OF SEWERS BY TRENCHLESS METHODS: SECTION B815

Itom	SERIES 8: REHABILITATION/ REPLACEMENT OF	SEWERS BY	/ TRENCHLE	Rate	Amount
Item	Description	Unit	Qty	Kate	Amount
B815.18	Installation of "Top Hat" sections at service connections	No	5		
B815.19	Point repair by short sections of CIPP				
	B815.19.01 CIPP Short sections straight	No	5		
	B815.19.02 CIPP short sections with lateral pretrution	No	5		
Total carried forward to Summary					

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## **PART C2: PRICING DATA: SUMMARY**

I AIT OLI I IIIO	NG DATA. SUMMANT				
SERIES 0: GENERAL					
SECTION 001: GENERAL REQUIREMENTS AND CHA	ARGES				
SECTION 002: ENGINEERS ACCOMMODATION					
SERIES 1: ANCILLARY WORKS					
SECTION 101 : SITE CLEARING AND GRUBBING					
SECTION 102 : ACCOMMODATION OF TRAFFIC					
SERIES 2 : EARTHWORKS					
SECTION 201 : GENERAL					
SECTION 202 : TRENCHING					
SERIES 3 : SEWERS					
SECTION 302 : CONSTRUCTION					
SERIES 5 : DRAINAGE AND EROSION PROTECTION					
SECTION 503 : KERBING AND CHANNELING					
SERIES 6 : ROAD AND PARKING AREAS					
SECTION 601 : GRAVEL PAVEMENT LAYERS					
SECTION 606 : BASE AND ASPHALT SURFACING					
SECTION 608 : REHABILITATION AND OVERLAY CO	INSTRUCTION				
SECTION 609 : SEGMENTED PAVING					
SERIES 8: SPECIFIC WORKS					
SECTION B810 : CLEANING OF SEWERS					
SECTION B811: CCTV INSPECTION OF SEWERS					
SECTION B815 : REHABILITATION/ REPLACEMENT	OF SEWERS BY TRENCHLESS METHODS				
(a) SUBTOTAL (CONTRACT PRICE)					
(b) SUBTOTAL: CONTINGENCIES 10% OF (a)					
(c) SUBTOTAL: ESCALATION ALLOWANCE 5% OF [(a) + (b)]					
TOTAL = (a) + (b) + (c) = TENDER AMOUNT					
VAT @ 15%					
TENDER AMOUNT	carried forward to Form of Offer - Part C1				

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