

PRICE FOR

SUMMARY

ITEM NO	DESCRIPTION	
A1	PRELIMINARY AND GENERAL	R
A2	SECTION A2: LANDFILL	
	MATERIAL CONFORMANCE TESTING	
	3RD PARTY QCA AS PER CQA DOCUMENT	
A3	TOTAL BROUGHT FORWARD FROM SECTION 12: SOCIO-ECONOMIC DEVELOPMENT (SED)	
	SUB-TOTAL	
	VAT	
	TOTAL	

SCHEDULE A1

PRICE FOR SITE ESTABLISHMENT

ITEM PART A	SPEC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (R)
A1		SECTION A1: PRELIMINARY AND GENERAL				
	SABS 1200A	GENERAL				
A1.1	8.3	FIXED-CHARGE ITEMS				
A1.1.1	8.3.1	Contractual Requirements	Sum	1		
	8.3.2	Establishment of facilities on Site				
	8.3.2.1	Facilities for Engineer:				
A1.1.2	PSA 8.3.2.1	a) One Furnished Office - 12m2	Sum	1		
A1.1.3		b) Contract Name Boards (2 Number)	Sum	1		
	8.3.2.2	Facilities for Contractor:				
A1.1.4		a) Offices and storage sheds	Sum	1		
A1.1.5		b) Workshops	Sum	1		
A1.1.6		c) Laboratories	Sum	1		
A1.1.7		d) Living accommodation	Sum	1		
A1.1.8		e) Ablution and latrine facilities	Sum	1		
A1.1.9		f) Tools and equipment	Sum	1		
A1.1.10		g) Water supplies, electrical power and telecommunication	Sum	1		
A1.1.11		h) Dealing with water	Sum	1		
A1.1.12		i) Access	Sum	1		
A1.1.13		j) Plant	Sum	1		
A1.1.14	PSA 8.3.3	Other fixed charge obligations	Sum	1		
A1.1.15	PSA 8.3.3.1	Complying with Health and Safety Regulations	Sum	1		
A1.1.16	PSA 8.3.3.2	Complying with Environmental Requirements	Sum	1		
A1.1.17	8.3.4	Removal of Site Establishment	Sum	1		
A1.2	8.4	TIME RELATED ITEMS				
A1.2.1	8.4.1	Contractual Requirements	Sum	1		
	8.4.2	Operation and Maintenance of facilities on Site, for duration of Construction, except where otherwise stated				
	8.4.2.1	Facilities for Engineer:				
A1.2.2	PSA 8.4.2.1	a) One Furnished Office - 12m2	Sum	1		
A1.2.3		b) Contract Name Boards (2 Number)	Sum	1		
A1.2.4		C) Survey Assistants and Equipment	Sum	1		
		Total carried forward				

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		Total brought forward			
	8.4.2.2	Facilities for Contractor:			
A1.2.5		a) Offices and storage sheds	Sum	1	
A1.2.6		b) Workshops	Sum	1	
A1.2.7		c) Laboratories	Sum	1	
A1.2.8		d) Living accommodation	Sum	1	
A1.2.9		e) Ablution and latrine facilities	Sum	1	
A1.2.10		f) Tools and equipment	Sum	1	
A1.2.11		g) Water supplies, electric power and communications	Sum	1	
A1.2.12		h) Dealing with water	Sum	1	
A1.2.13		i) Access	Sum	1	
A1.2.14		j) Plant	Sum	1	
A1.2.15	8.4.3	Supervision for duration of Construction	Sum	1	
A1.2.16	8.4.4	Company and Head Office overhead costs for the duration of the Contract	Sum	1	
A1.2.17	PSA 8.4.5	Other Time-Related Obligations	Sum	1	
A1.2.18	PSA 8.4.5.1	Complying with Health and Safety Regulations	Sum	1	
A1.2.19	PSA 8.4.5.2	Complying with Environmental Requirements	Sum	1	
A1.2.20	PSA 8.4.5.3	Wayleaves and Permits	Sum	1	
A1.2.21		Sasol Gas Line	No	3	
A1.2.22		Regional Road	No	2	
A1.2.23		Eskom 132 kV HV overhead powerlines	No	2	
A1.3	8.5	SUMS STATED PROVISIONALLY BY ENGINEER			
	PSA 8.5.1	Community Liaison Officer (CLO)			
A1.3.1		a) Remuneration of CLO	Prov Sum		
A1.3.2		b) Contractors mark-up on items (a) above	%		
	PSA 8.5.2	Training			
A1.3.3		a) Training Allowance	Prov Sum		
A1.3.4		b) Contractors mark-up on Item (a) above	%		
A1.4	PSA 8.8.5	COST OF SURVEY			
A1.4.1	PSA 8.8.5 (a)	As-Built Survey	Sum	1	
A1.4	8.7	DAY WORK			
		(Executed only on Instruction of the Engineer)			
	8.7.1	Labour			
A1.4.1		a) Un-skilled	hr	10	
A1.4.2		b) Semi-skilled	hr	10	
A1.4.3		c) Skilled (artisan - welder, plumber etc.)	hr	10	
A1.4.4		d) Driver (LDV, machine, trucks, etc.)	hr	10	
A1.4.5		e) Steel fixer	hr	10	
A1.4.6		f) Concretor	hr	10	
A1.4.7		g) Shutterhand	hr	10	
A1.4.8		h) Security guard	hr	10	
		Total carried forward			

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PRICE FOR LANDFILL REHABILITATION

ITEM PART A	SPEC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (R)
A1		SECTION A2: LANDFILL				
	SABS 1200A	GENERAL				
A1.1	PSA 8.8.5	Cost of survey				
A1.1.1		a) As-built Surveys	Sum	1		
	SABS 1200C	SITE CLEARANCE				
A1.2	8.2.1	Clear and grub				
A1.2.1		a) General Site Clearance and Grubbing	m ²	122900		
A1.3	8.2.2	Remove and grub large trees and tree stumps of girth:				
A1.3.1		a) Over 0,1 m and up to and including 1,0 m (stumps)	No	10		
	SABS 1200D	EARTHWORKS				
A1.4		Remove Topsoil (150mm) and stockpile as directed by the engineer. (1km free haul)				
A1.4.1		a) Landfill Area	m ³	18435		
A1.5		Excavate and shape (cut to fill) in all materials for Landfill Rehabilitation to line and level as shown on the drawings. Stockpile suitable material for final rehabilitation layers. (1km free haul)				
A1.5.1		a) Landfill Area	m ³	50000		
A1.6		Extra Over for intermediate excavation for Landfill				
A1.6.1		a) Landfill Area	m ³	12500		
A1.7		Excavate anchor trench for Landfill on all embankments, for the Geotextile installation shown on the drawings.				
A1.7.1		a) Landfill Area	m ³	529		
A1.8		Excavate for Landfill Subsoil Curtain Drain System (300mm x 2000mm)				
A1.8.1		a) Landfill Area	m ³	630		
A1.9		Excavate for Landfill Toe Drain				
A1.9.1		a) Landfill Area	m ³	3400		
A1.10		Excavate for Landfill Capping Toe Drain				
A1.10.1		a) Landfill Area	m ³	510		
A1.11		Excavate for Landfill Concrete Down Chute				
A1.11.1		a) Landfill Area	m ³	35		
		BACKFILL				
A1.12		Shape, backfill and compact Landfill to line and level shown on drawings. Materials from cut to fill excavations. Compact to 90% MOD AASHTO.				
A1.12.1		a) Landfill Area	m ³	50000		
A1.12		Place and compact selected soil layer from excavated materials on landfill for base preparation layer to 100mm thick as directed by the Engineer and compact to 90% MOD AASHTO.				
A1.12.1		a) Landfill Area	m ³	12290		
A1.13		Place and compact selected sandy soil layer from excavated materials on landfill for first cover soil drainage layer.				
A1.13.1		a) Landfill Area	m ³	36870		
A1.14		Place and compact selected topsoil layer from stockpiles (50% available on site from site clearance) on landfill for final cover soil layer.				
A1.14.1		a) Landfill Area	m ³	18435		
A1.15		Place and compact excavated materials from the anchor trench for Landfill and lightly compact without damaging the Geo-Textile Materials. The backfill has to be done as soon as the Geo-Textile is placed to ensure the full anchor trench length is used as the lining anchor.				
A1.15.1		a) Landfill Area	m ³	529		
A1.16		Backfill and compact excavated materials from the Sub-soil drains.				
A1.16.1		a) Landfill Area	m ³	630		
A1.17		Rip and compact toe drain area for drain preparation 150mm.				
A1.17.1		a) Landfill Area	m ²	14110		
A1.18		Place and shape stabilised (10% cement) storm water control berms on the landfill crest as shown on the drawings.				
A1.18.1		a) Landfill Area	m ³	302		
		IMPORT MATERIALS				
A1.19		Import from commercial sources topsoil for the final cover soil layer (50%)				
A1.19.1		a) Landfill Area	m ³	18435		
A1.20		Import and place 100mm Hyson Cell or similar to concrete down chute. Fill will 25Mpa 19mm stone concrete.				
A1.20.1		a) Hyson Cells	m ²	280		

					SCHEDULE A3
SOCIO-ECONOMIC DEVELOPMENT (SED)					
Item No.	Description	U O M	Qty	Rate (B)	Total A*B
SCHEDULE I : SOCIO ECONOMIC DEVELOPMENT					
1	SKILLS DEVELOPMENT PROGRAM				
1.1	Accredited training programmes are targeted which will provide the beneficiaries with significant and recognized credit value in accordance with the National Qualification Framework (NQF) (2% of Project Value - Sub Total A)	Sum	1		
1.2	Contractors mark-up on Item 1.1 above	%			
2	SOCIAL RESPONSIBILITY PROGRAM				
2.1	Social Responsibility programs aimed at community development (1% of Project Value - Sub Total A)	Sum	1		
2.2	Contractors mark-up on Item 2.1 above	%			
3	COMMUNITY LIASON OFFICER				
3.1	Community Liason Officer. A key component in aiding the realisation of the SED objectives is effective community liaison with all the relevant role-players, structures, civic organisations and the community at large	Sum	1		
3.2	Contractors mark-up on Item 3.1 above	%			
4	SED ADMINISTRATION				
4.1	Labour Management Services (1% of Project Value - Sub Total A)	Sum	1		
4.2	Contractors mark-up on Item 4.1 above	%			
5	PARTICIPATION OF LOCAL ENTERPRICES				
5.1	Work Allocated to Local Enterprises (Inclusive of P&G's and SHEQ) (Minimum 5% of Project Value) (Sub-Total A)	Sum	1		
5.2	Contractors mark-up on Item 5.1 above	%			
Total amount excluding Value-Added Tax (VAT) to be carried to Summary of Price Schedules					

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