



**PART: A: INVITATION TO BID:**

**MBD1**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (POLOKWANE MUNICIPALITY)					
BID NUMBER:	<b>PM09/2019</b>	CLOSING DATE:	<b>06 NOVEMBER 2019</b>	CLOSING TIME:	<b>10:00</b>
BID DESCRIPTION	<b>CONSTRUCTION OF AGANANG RURAL HOUSEHOLD SANITATION PHASE 1</b>				
TOTAL BID PRICE					
<b>THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (MBD7) or SERVICE LEVEL AGREEMENT OF POLOKWANE MUNICIPALITY.</b>					
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (Polokwane Municipality, Civic Centre, corner, Bondenstein and Landdros Mare Street) not later than 10:00 on <b>06 November 2019</b> .					
<b>An official and compulsory briefing session will be held on 15 October 2019 at 10h00 am, New Peter Mokaba Stadium Complex Executive Lounge 1<sup>st</sup> Floor.</b>					
The Bid box is generally open 24 hours, 7 days a week.					
Completed Bid document, fully priced and signed must be sealed in an envelope marked " Bid number and Bid description"					
Bidders should ensure that bids are delivered timeously to the correct address. If the bid is late, it will not be accepted for consideration.					
<b>Bids documents containing the Conditions of Bid and other requirements in terms of the Supply Chain Management Policy will be downloaded from e-tender Publication Portal at <a href="http://www.etenders.gov.za">www.etenders.gov.za</a> at no fee.</b>					
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
TAX COMPLIANCE STATUS	TCS PIN:		OR	CSD No:	
B-BBEE STATUS LEVEL NUMBER	-----				
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE [TICK APPLICABLE BOX]	<input type="checkbox"/> Yes <input type="checkbox"/> No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT	<input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES &amp; QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]</b>					

# ERRATUM NO. 1

## ERRATUM TO PROJECT DOCUMENT IS FOLLOWS:

Bidders are informed of the erratum on this project. The following changes are made:

The erratum is on the Bill of Quantity (BOQ) as we aligned the project duration from ten (10) to eight (8). Under Section 1 Item 1.3: "*Sums Stated Provisionally by Engineer*", The item number on BOQ item 1.3.1 (i); (ii) and (iii). This is to align the BOQ with project duration of eight months.

Under Section 2: Earthworks and Site Clearance: Item No. 2.1 L (b), and Item 2.3.1, 2.3.2.

Under Section 4: Masonry Work Brickwork: Item No.4.2.1 and 4.3L

Bidders are required to replace the BOQ on the tender document with the below erratum BOQ from page 133 to 142 of the tender document.

**SCHEDULE OF QUANTITIES**

**Note: Tenders must complete the Schedule of Quantities in BLACK INK**

**AGANANG RURAL HOUSEHOLD SANITATION PROJECT - POLOKWANE MUNICIPALITY**

<b>SECTION 1 : GENERAL</b>						
ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SABS 1200 A (CIDB)	SECTION 1 : PRELIMINARY AND GENERAL				
1.1	8.3	FIXED-CHARGE ITEMS				
1.1.1	8.3.1	Contractual Requirements	Sum	1		
1.1.2	8.3.2	Establish Facilities on the Site : 1 x Name boards	No.	1		
1.1.3	8.3.2.2	a) Facilities for Engineer (SABS 1200 AB)				
1.1.4		Offices: 1 furnished Office - 9m <sup>2</sup>	Sum	1		
1.1.5	8.3.2.3	b) Facilities for Contractor Offices and storage sheds	Sum	1		
1.1.6		Workshops	Sum	1		
1.1.7		Laboratories	Sum	1		
1.1.8		Living accommodation	Sum	1		
1.1.9		Ablution and latrine facilities	Sum	2		
1.1.10		Tools and equipment	Sum	1		
1.1.11		Water supplies, electric power and communications	Sum	1		
1.1.12		Dealing with water (see 5.5)	Sum	1		
1.1.13		Access (see 5.8)	Sum	1		
1.1.14		Plant	Sum	1		
1.1.15	8.3.3	Other fixed-charge obligations	Sum	1		
1.1.16	8.3.4	Remove Engineer's and Contractor's Site establishment on completion	Sum / village	1		
<b>TOTAL CARRIED FORWARD</b>						

**SCHEDULE OF QUANTITIES**

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**AGANANG RURAL HOUSEHOLD SANITATION PROJECT - POLOKWANE MUNICIPALITY**

SECTION 1 : GENERAL						
ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
BROUGHT FORWARD						
1.1.17		Relocation of Contractors camp for work in additional nominated villages (the tendered tariff is for relocation per village in the Polokwane Municipal area and will only be paid in the event that the Contractor receives written instruction to construct VIP toilets in villages other than those listed in the scope of works)	Sum / extra village	1		
1.1.00	8.4	TIME-RELATED ITEMS				
1.2.1	8.4.1	Contractual Requirements	Sum	1		
	8.4.2	Operate and maintain facilities on the Site:				
	8.4.2.1	a) Facilities for Engineer for duration of construction (SABS 1200 AB)				
1.2.2		Offices: 1 room, etc., as for item 1.1.2	Month	8		
	8.4.2.2	b) Facilities for Contractor for duration of construction, except where otherwise stated				
1.2.3		Offices and storage sheds	Month	8		
1.2.4		Workshops	Month	8		
1.2.5		Laboratories	Month	8		
1.2.6		Living accommodation	Month	8		
1.2.7		Ablution and latrine facilities	Month	8		
1.2.8		Tools and equipment	Month	8		
1.2.9		Water supplies, electric power and communications	Month	8		
TOTAL CARRIED FORWARD						

**SCHEDULE OF QUANTITIES**

**SECTION 1 : GENERAL**

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
BROUGHT FORWARD						
1.2.10		Dealing with water (see 5.5)	Month	8		
1.2.11		Access (see 5.8)	Month	8		
1.2.12		Plant	Month	8		
1.2.13	8.4.3	Supervision	Month	8		
1.2.14	8.4.4	Company and head office overhead costs	Month	8		
1.2.15	8.4.5	Other time-related obligations <b>Note:1. The combined total tendered for subitems 1.1 &amp; 1.2 should not exceed 15% of the tender sum excl. contingencies &amp; VAT.</b>	Month	8		
1.3	8.5	SUMS STATED PROVISIONALLY BY ENGINEER				
	8.6	Prime cost items				
1.3.1		Monthly payment of salaries for the (i) Community Liaison Officer/s @ R4500/m  (ii) 10 x PSC members @ R140/meeting  (1 Meeting / month)  (iii) Student @ R4 500/month	Sum Month Month	8 8 8	4500 1400 4500	R36 000.00 R11 200.00 R36 000.00
1.3.2		Overheads, charges and profit on item 1.3.1 above  Prime cost items - Provision for training	%	R83 200.00		
1.3.3		Generic training	Prov Sum	1	120000	R120 000.00
		Provide payment for labourers while they undergo training for a maximum of 5 days	Prov Sum	1	115000	R115 000.00
1.3.4		Overheads, charges and profit on item 1.3.3 above	%	R235 000.00		
TOTAL CARRIED FORWARD						

**SCHEDULE OF QUANTITIES**

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**AGANANG RURAL HOUSEHOLD SANITATION PROJECT - POLOKWANE MUNICIPALITY**

SECTION 1 : GENERAL						
ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
BROUGHT FORWARD						
1.3.5		Community based Health & Hygiene training and Awareness	Prov Sum	1	300000	R300 000.00
1.3.6		Overheads, charges and profit on item 1.3.5 above	%	R300 000.00		
1.3.7		Provision for Daywork materials	Prov Sum	1	30000	R30 000.00
1.3.8		Overheads, charges and profit on item 1.3.7 above	%	30000		
1.4	Part C 5 & POHS 10	COMPLIANCE WITH OHS ACT AND CONSTRUCTION REGULATIONS 2014				
1.4.1		Prepare a Health and Safety Plan by a competent for compliance with all the requirements of the Department of Labour, OHS Act based on the Risk Assessment and the Construction Regulations 2014.	Sum	1		
1.4.2		Compilation and keeping up to date the Health & Safety plan and file incl. all documentation required in terms of the act, over the entire construction period.	Months	8		
1.4.3		Providing the required Personal Protective Equipment for EPWP labour force:	No	118		
		a) Overalls b) Gloves c) Dust Masks d) Ear Protection e) Hard Hats f) Reflective Vests				
TOTAL CARRIED FORWARD						

**SCHEDULE OF QUANTITIES**

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**AGANANG RURAL HOUSEHOLD SANITATION PROJECT - POLOKWANE MUNICIPALITY**

SECTION 1: GENERAL						
ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
BROUGHT FORWARD						
1.4.4		g) Steel toe capped safety boots h) Other identified in the risk assessment Supply and provision of Equipment for working at heights for the erection of structure roofs:	Sum	1		
		a) Fall Protection Equipment b) Double Lanyard harness c) Fall Protection Plan by a competent person d) Scaffolding access ladders / toe boards / hand railing e) Portable ladders f) Other identified in the risk assessment				
1.4.5	Part C 5 & POHS 10	Supply, install, maintain and removal on completion of barricading to ensure full compliance to legislation:	Sum	1		
		a) Temporary fence barricading around excavation areas b) Rigid type barricading c) Danger tape d) Other identified in the risk assessment				
1.4.6		Training required for personnel on site:				
		a) Health and Safety Representative b) First Aider	No	1		
			No	1		
TOTAL CARRIED FORWARD						

**SCHEDULE OF QUANTITIES**

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**AGANANG RURAL HOUSEHOLD SANITATION PROJECT - POLOKWANE MUNICIPALITY**

SECTION 1 : GENERAL						
ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
BROUGHT FORWARD						
1.4.7		c) Emergency rescue	No	1		
		d) Hazard identification	No	1		
		e) Training of personnel working at heights	No	1		
		f) Construction plant training	No	1		
		g) Legal Liability	No	1		
		h) COID ACT	No	1		
		i) Other identified in the risk assessment	No	1		
		Medical Surveillance: Certificated of fitness by an Occupational Health Practitioner:				
1.4.8		a) Contractors employees	sum	1		
		b) EPWP employees	No	118		
		Facilities and Equipment	Sum	1		
1.4.9		a) Sanitary facilities for each gender and 40 workers				
		b) Changing facilities for each gender				
		c) Sheltered eating areas				
		d) First Aid Boxes				
		e) Fire Extinguishers				
		f) Waste Bins				
		Safety Signage Sufficient and adequate signage on construction site and at all flammable stores	sum	1		
TOTAL CARRIED FORWARD						



**SCHEDULE OF QUANTITIES**

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**AGANANG RURAL HOUSEHOLD SANITATION PROJECT - POLOKWANE MUNICIPALITY**

<b>SECTION 2 : SITE CLEARANCE AND EARTHWORKS</b>						
<b>ITEM NO</b>	<b>PAYMENT</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QTY</b>	<b>RATE</b>	<b>AMOUNT</b>
	<b>SABS 1200 D</b>	<b>SECTION 2 : EARTHWORKS SITE CLEARANCE</b>				
	8.3.2	<b>EXCAVATION</b>				
2.1 L	8.3.3(a)	Restricted Excavation (soft class 1 to 3) Excavate in all materials and stockpile on site for; (loading and transportation by conventional methods) NB! All excavations will be calculated from the dimensions specified on the drawings. No extra-over payment will be made for additional excavation required in the event that excavation dimensions exceed those indicated on drawings or for over-brake				
		a) Foundation for sub-structure (pit)	m <sup>3</sup>	302		
		b) Pit excavation	m <sup>3</sup>	5757		
		c) Soak away	m <sup>3</sup>	569		
2.2 L	8.3.9	Extra-over item 2.1 for backfill or for fill material against structure using material stockpiled (under section 2.1 above), compacted to 93% Mod AASHTO in layers not exceeding 150mm for; (loading and transportation by conventional methods)				
		a) Pit excavated material around top structure	m <sup>3</sup>	76		
		b) Boulder material in soak-away	m <sup>3</sup>	57		
2.3	PSD 1.7	Extra-over items 2.1 for excavation in:				
2.3.1		Intermediate excavation	m <sup>3</sup>	660		
2.3.2		Hard rock material by means of Compressor & Jackhammer.	m <sup>3</sup>	1259		
<b>TOTAL CARRIED FORWARD</b>						

**SCHEDULE OF QUANTITIES**

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**AGANANG RURAL HOUSEHOLD SANITATION PROJECT - POLOKWANE MUNICIPALITY**

SECTION 3 : CONCRETE (STRUCTURAL)						
ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT R
	SABS	SECTION 3 : CONCRETE (STRUCTURAL)				
	1200 GA					
3.1 L	8.1.3					
	8.4.3	Strength concrete: 10 MPa/19mm				
3.1.1		Blinding	m <sup>3</sup>			Rate Only
		Strength concrete: 20 MPa/19mm				
3.1.2		Floor Slab	m <sup>3</sup>	302		
3.1.3		Steps or Ramp as per drw @0,244 per unit.	m <sup>3</sup>	232		
		Strength concrete: 25 MPa/19mm				
3.1.4		Substructures, slabs, walls, ect	m <sup>3</sup>			Rate Only
3.2	8.1.2	REINFORCEMENT				
3.2.1		Mesh ref.No.395 Fabric reinforcement Fixed Horizontal in surface beds	m <sup>2</sup>	2998		
3.3 L	8.4.4	UNFORMED SURFACE FINISHES				
3.3.1		Wood-floated finish	m <sup>2</sup>	3369		
3.3.2		Steel-floated finish	m <sup>2</sup>			Rate Only
3.4	8.6	LINTELS				
3.4.1		Manufacture (or supply) and erect element, for lintels 1.018m x 110mm x 75mm NB! The rate shall include full compensation for the supply, handling, transport, installation and grouting of all top slabs required inclusive of slabs with holes for fittings.	No.	2844		
TOTAL CARRIED FORWARD						

**SCHEDULE OF QUANTITIES**

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**AGANANG RURAL HOUSEHOLD SANITATION PROJECT - POLOKWANE MUNICIPALITY**

<b>SECTION 4 : MASONRY WORK</b>						
ITEM	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<b>SECTION 4 : MASONRY WORK</b>						
<b>BRICKWORK</b>						
4.1 L	PF01	Construct masonry wall in stretcher bond for pit lining and steps/ramp with 1:5 mortar mix (brickforce every 4'th layer), for Building bricks / blocks with 1:5 dagha mixture				
4.1.1		Blocks (290 x 190 x 140mm)	m <sup>2</sup>	12324		
4.2		Extra over item 4.1 L for:				
4.2.1		Brickforce 220mm wide	m	1200		
<b>PLASTERING</b>						
4.3 L	PF02	Plaster inside and outside of pit using 1:1:1 cement, plastersand & key-cote sealant mixture.	m <sup>2</sup>	9800		
<b>SOILCRETE</b>						
4.4 L	PF03	Soilcrete backfill to sides of pit using 7% 32.5 CEM II Portland cement.NB! The area measured for payment shall be determined from the drawings.	m <sup>3</sup>	1018		
<b>DPC PLASTIC SHEETING</b>						
4.5 L		Supply and installation of 250 Micron DPC between rockfill and soil backfill within soakway	m <sup>2</sup>	569		
<b>DPC MEMBRANE</b>						
4.6 L		Supply and installation of ehd Box Cover 2.8 x 1.4 x 1.4 to cover the bottom structure from ground water	No			Rate Only
<b>TOTAL CARRIED FORWARD</b>						

**SCHEDULE OF QUANTITIES**

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**AGANANG RURAL HOUSEHOLD SANITATION PROJECT - POLOKWANE MUNICIPALITY**

**SECTION 5 : TOP STRUCTURE**

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
5.1	<b>SABS 1200 GA</b>	<b>SECTION 5 : TOP STRUCTURE:</b>  As specified in the Project Specifications and Drawings  CONSTRUCT TOP STRUCTURE				
	SABS 1200 GA 8.6	Procure and install complete Urinal Diversion concrete top structure (inclusive of all panels, base & cover slabs, galvanized door, UDS pedestal, seat & lid, vent pipe and fly screen, brush and cup, handwash basin, 10l reservoir, all pipe work, fittings and seals) with 25mm concrete screed on top of pre-casted slabs, all as approved by Polokwane Municipality	No	944		
		Procure and install complete Disabled Urinal Diversion concrete top structure (inclusive of all panels, base & cover slabs, galvanized door, UDS pedestal, seat & lid, vent pipe and fly screen, brush and cup, handwash basin, 10l reservoir, all pipe work, fittings and seals) with 25mm concrete screed on top of pre-casted slabs, all as approved by Polokwane Municipality	No	4		
<b>TOTAL CARRIED FORWARD</b>						