



**BA-PHALABORWA LOCAL MUNICIPALITY**

TENDER FOR THE APPOINTMENT OF SERVICE PROVIDER IN BA-PHALABORWA LOCAL MUNICIPALITY FOR THE:

**PROVISION OF CONSULTANCY AND ELECTRIFICATION OF 75 UNITS (HOUSES) AT MASHISHIMALE VILLAGE WARD 10 TURN-KEY PROJECTS**

**TENDER NUMBER: 04/23/24**

**CLOSING DATE: 13 JULY 2023**

**CLOSING TIME: 10H00**

**BA-PHALABORWA LOCAL MUNICIPALITY**

Private Bag x 01020

Phalaborwa

1390

Contact : Technical : Mr. Sekgobela KR

Procurement: Mr Selepe NW

Telephone: 015-780 6300

Fax: 015-781 0726

**NAME OF BIDDER.....**

**TOTAL BID AMOUNT:**

**(AMOUNT IN WORDS):**

**PRICE  
ALL INCLUSIVE**

**TENDER NO: 04/23/24****1. Tender Notice and Invitation to bid****BA- PHALABORWA MUNICIPALITY**

Ba-Phalaborwa Municipality hereby invites suitable professional services providers to render service), for the below listed project in the Ba-Phalaborwa Municipality of the Mopani District in Limpopo Province.

Tender documents are obtainable from Ba-Phalaborwa Municipality website and on e-tender portal.

Below are the significant details per project: -

TENDER NUMBER	CIDB GRADING	DESCRIPTION	COMPULSORY BRIEFING SESSION			FUNCTIONALITY	EVALUATION CRITERIA	CLOSING DATE AND TIME	Minimum Score for functionality	CONTACT PERSON
			DATE	VENUE	COST					
04/23/24	Grade 3EP and above	Provision of consultancy and electrification of 75 units (Houses) at Mashishimale Village Ward 10-Turn-key Projects	03/07/2023 @11H00	Municipal Activity Hall	Free at the municipal website and Etender portal	Experience of firm/s (35) Plant and Equipment (20) Financial References (15) Key Personnel (30)	80/20	13/07/2023 @10H00	70%	Mr. Sekgobela KR (015) 780 6300

A compulsory briefing session will be held on the dates and times specified above at Activity Hall, BaPhalaborwa Municipality  
Main Office, Civic centre Nelson Mandela Drive.

The bids are to be deposited in the tender box of Ba-Phalaborwa Municipality Offices situated at Civic centre Nelson Mandela Drive in Phalaborwa, by the closing date and time as above mentioned, where after they be opened in public. No late, telefaxed or Document found in any other place or proposal from service providers who have not attended the compulsory briefing session will not be considered

Bidders should take note of the following bidding conditions:

1. Ba-Phalaborwa Municipality Supply Chain Management Policy shall apply in the evaluation and awarding of the Tender.
2. Ba-Phalaborwa Municipality does not bind itself to accept the lowest tender, reserves the right to accept the whole or part of the Tender and reserves the right not to appoint.
3. The Bid validity shall be 90 (Ninety) days from the date of closure.
4. Bidders must provide proof of the following to avoid disqualification: CSD report (Printed between the date of advert and closing date, certified ID Copies of all directors, statement of municipal rates and taxes for both company and director (s) (not older than 3 months)/letter from traditional authority not older than 3 months/ lease agreement, key personnel/service team's experience (attach certified copies of qualifications and CV; CK/Company registration, Valid tax clearance or tax pin; Certified sworn affidavit, proof of work experience (attach relevant appointment letter).**All the relevant returnable documents are attached to the tender document,**
5. The minimum score for functionality will be as stated above and bidders who score below will not be evaluated further on price and BBBEE preference point scoring system.

DR. PILUSA KKL  
MUNICIPAL MANAGER  
Notice No. 14 /23

# TURNKEY PROJECT FOR ELECTRIFICATION PROGRAMME

## DESCRIPTION OF THE WORKS FOR ELECTRICAL ENGINEER: Design Development

- Develop the approved concept to finalize the design, outline specifications, cost plan, financial viability and programme for the project.

### **Including but not limited:**

- Surveying & Mapping
- Preparation of Final Designs and Drawings
- Local and other authority submission drawings and reports
- Outline specifications
- Detailed estimates of construction costs including Live Line provisions

## Construction Supervision and Monitoring

- Manage, administer and monitor the construction contracts and processes including preparation and coordination of procedures and documentation to facilitate practical completion of the works.

### **Including but not limited:**

- Schedule of predicted cash flow
- Construction documentation
- Estimates for proposed variations
- Contract instructions
- Financial control reports
- Valuation for payment certificates
- Progressive and draft final account (s)
- Practical completion and defects list
- Submit EPWP monthly report to Project Manager
- Submit weekly progress reports to Project Manager

## Commissioning and Close Out Report

- Verify, Update and S-Built to CoM
- Arrange for outage
- Fulfil and complete the project close-out including necessary documentation to facilitate effective completion, handover and operation of the project.

### **Including but not limited:**

- Eskom Certificate of Completion

- Eskom Hand Over Certificate
- Beneficiary List
- Valuation for payment certificates
- Final accounts

## **DESCRIPTION OF THE WORKS FOR CONTRACTOR**

### **Employer's objectives**

The employer's objectives are to deliver public electrical infrastructure using labour intensive methods. Part of the installation works on site will require labour intensive methods e.g. excavations, trenching, pole planting and backfilling.

### **Overview of the works**

This specification covers the Overhead Electrification of 75 households in accordance with CoM standards and specifications.

Labour-intensive works comprise the activities described in SANS 1921-5, *Earthworks activities which are to be performed by hand*, and its associated specification data. Such works shall be constructed using local workers who are temporarily employed in terms of this Scope of Work.

### **Drawings and Schedules**

LV MV Reticulation Layouts will be issued to the successful bidder.

### **Extent of the works**

The Contractor shall provide all Plant and Materials Equipment and labour for the whole of the works, which includes:

#### **Temporary work**

Clear the right of way and campsites, in order to erect the necessary site offices, own accommodation facilities, sanitary units, bulk water containers, site store, etc.

The works also include the clean-up of site camp and site store, as well as transportation of excess material not used, back to the stores at the completion of the contract.

### **Outage Requests**

A schedule for an outage when required will be done as directed by the Engineer.

### **Permanent work**

1. Set out all poles and any stays associated with a particular structure, using the services of an Eskom approved registered surveyor.
2. Excavate pole, stay and strut holes, erect wooden poles, stays and struts and backfill and compact pole, stay and strut holes in layers of 300mm.
3. Install MV and LV stays in accordance with the CoM Distribution Standard. Percussion stays may be used on condition that an approved sub-contractor performs the supply and installation of the stays. Pre-tension

certificates are supplied per stay. Pre-tensioning are done on all stays as specified in the Eskom Distribution Standard.

4. Assemble the bare overhead MV structures as well as the Aerial Bundle Conductor LV structures according to the Distribution Standards. Wooden poles of 7m for house connections, 9m for LV reticulation and 11m for MV reticulation shall be used and structures are single-pole midblock design. Only LV ABC conductor sizes 35mm<sup>2</sup>/70mm<sup>2</sup> 4 core are to be utilized.
5. Assemble and install the MV Links according to Eskom Distribution Standards.
6. Run out and string bare overhead line conductor (ACSR), code name Mink.
7. Install the transformers, including MV Surge Arrestors, LV fuse protection units. Pole mounted shall be 22kV/415V Dyn11 three phase with a capacity of 50kVA and 100kVA. (Also refer to Bill of Quantities)
8. Excavate trenches to a depth of at least 500mm for type 1 MV and LV three-point star earth electrodes, install electrodes and backfill and compact on completion.
9. Install pole top distribution boxes complete with one pigtail bolt and one eye nut per distribution box.
10. Connect pole top boxes to LV feeders with phasing.
11. Test and commission infrastructure.
12. Excavate 7m and 9m pole holes where 7m service/shack poles is necessary, erect 7m wooden poles, backfill and compact pole in layers of 300mm.
13. Install keypad of split pre-paid meters inside the houses.
14. Install meters in pole top boxes and connect to house distribution board via overhead 10mm<sup>2</sup> 2 core Airdac, according to Eskom Distribution Standards.
15. Test and commission House Connections and issue COC's.
16. Produce as build drawings by a qualified (Eskom approved surveyor) complete with a comprehensive PCS data.
17. Signage and pole numbering specification to be requested from Engineer.
18. The work will be taken over by the Eskom on completion. **Restrictions in Providing the Works**

The Contractor shall visit every resident and arrange access for mid-block electrification.

The Contractor shall treat residents in a courteous, friendly and polite manner and keep them informed of changes to the required access.

The Contractor shall foster close relationships with recognized community structures.

The Contractor shall ensure that staff other than key Contractor-staff is employed from the local community.

### **Definition of Completion**

The works shall be completed in accordance with the specifications in all respect and taken-over by the Employer and Eskom. The cleaning of the site and breaking of camp shall be done within 1 week after Completion

### Project Steering Committee

A Project Steering Committee will be constituted by the ward councillor and selected members from his ward committee. The ward councillor will appoint a community liaison officer (CLO). The CLO will assist the engineer and contractor with all liaison required with the community and labour force.

### Scope of Subcontract Work

The following portions of the works might be subcontracted to CIDB registered contractors in accordance with the subcontracting procedures described hereunder:

Sub-contractors from the local community shall be employed for the following activities (refer to bill of quantities section P: House Connections):

- Overhead connection (Airdac from pole top box to house)
- Install ECU base, fixing rails and plug
- Install 20A ECU (internal ELPU)
- Install 60A ED (no internal ELPU)
- Sealing of meters
- Capture and upload of customer data new & existing

It remains the contractor's responsibility to enter into agreement with these subcontractors, to negotiate payment, guarantees and percentage and duration of the retention kept, strictly in accordance with the CIDB regulations. No direct payments to, or sessions in favour of subcontractors will be entertained. It stays the responsibility of the main contractor.

### Material & Equipment Specifications General

The Contractor shall erect the MV and LV overhead line reticulation systems in accordance with Eskom Electrification Standards (Wood Structures). The internal MV distribution systems shall comprise of "Mink" "aluminum" conductor steel reinforced configuration on 11m wooden poles and shall be built to 22kV specifications.

The LV distribution systems shall comprise an aerial bundled conductor (ABC) system, of the supporting core type mounted overhead on either 7m or 9m wooden poles. LV distributor spurs shall extend within a radius of approximately 500m from transformer positions depending on individual voltage drop requirements. LV distributor spurs shall share pole structures with the MV system where these follow parallel routes providing clearance of LV can be achieved.

Transformers shall be of the pole mounted type suitably rated to serve anticipated individual LV distributor loads and shall be of the SABS 780 type. All materials supplied by the Developer shall conform with Eskom Buyer's Guide (Part 9 of DT Standard).

### MV Overhead Line

The MV overhead feeder system shall comply with the requirements of Eskom Distribution Technology, Electrification Standards and Guidelines as and where applicable for an urban concrete pole reticulation system.

Conductor

Type	:	Aluminium conductor steel reinforced.
Code Name	:	Mink
Mass	:	85kg/km
Ultimate tensile strength	:	7 900
Max working tension	@	-5°C + wind 5 240 Newtons.
Mounting	:	See structure codes on Eskom DT-T drawings.

The maximum working tension may be exceeded only during the construction stages when the conductors are to be “over-tensioned” to 1.05 x MWT for a period of not less than 8 hours nor longer than 24 hours after which the tension is to be reduced to a figure not to exceed the stated maximum working tension of the conductor concerned.

#### Poles

Pole type	-	Wood
Pole lengths	-	7m for LV house connections, 9m for LV distributor, 11m for MV Line
Planting depth	-	1.5m , 1.8m and 2m respectively
Pole marker	-	12mm letters punched on Aluminium plate

#### Stays

Insulator Type	-	Fiber glass for MV and Porcelain of LV
Rods	-	M20 – 2000 long
Base plate	-	380 x 380 x 6 galvanized
Staywire	-	7/4mm, 1100 MPA – galvanized Planting depth - 2m

#### Flying Stays

Flying stays shall be installed in the positions indicated on the drawings by the structure codes. Anchor poles shall be as specified for the line structures and of sufficient length to ensure the required ground clearance. Overhead stay wire shall be 7/4.00mm as specified for stays.

#### Struts

Struts shall be installed in the positions indicated on the drawings by the structure codes. Strut poles shall be as specified for the line structures. Line structure poles shall be fitted with suitable ground anchors at all strut positions. Struts shall be fitted with barbed wire anti climbing devices.

Insulators, Line Clamps and Other Line Components, Pole Dressing Hardware etc.

All in accordance with Eskom Distribution Reticulation Technology, Electrification Standards and Guidelines with particular reference to the detailed material take off sheets provided for the various line structures.

#### Sags and Tensions

The Developer shall provide suitable dynamometer, sighting rods or other approved apparatus necessary for proper checking of the work. Dynamometers shall be calibrated in kg or kN.



## Surge Arrestors

Surge arrestors shall be of the metal oxide outdoor hermetically sealed, vertical base mounted type, rated at 22kV or 11kV, 10kA impulse current.

## Sectionalisers

Dropout fuses shall be provided for each transformer zone.

## Pole Mounted Transformers

Transformers shall generally comply with the following details:

Situation	:	Outdoors
Mounting	:	Suitable for single pole structure
Type	:	SABS 780
kVA rating	:	100/50 (as indicated on drawings)
No load voltage ratio	:	22000/415/240 volt
Vector group	:	Dyn 11
Parallel operation	:	Not required
MV & LV connections	:	External bushings with suitable insulated connections.

The transformers shall be connected on the MV side through the use of links/or fuses as indicated on the drawings.

## LV ABC Overhead Lines

LV ABC overhead lines shall comply with the requirements of Eskom Distribution Reticulation Technology, Electrification Standards and Guidelines as and where applicable. The LV ABC system may share pole structures with the MV system wherever these follow parallel routes.

### LV Aerial Bundled Conductor

System Detail	-	415/240 volt, 3 phase, 4 wire, 50 Hz
Type ABC	-	Bare Neutral ABC in accordance with SABS 1418 The following ABC sizes are to be used (aluminum conductors).
Ultimate strength		
(54.6 BN supporting core)	-	16 600 N      1690 kgf
Max working tension		
(54.6 BN supporting core)	-	6640 N      676 kgf

The ABC shall be installed in strict accordance with the manufacturer's recommendations and so as to ensure that the statutory clearances as specified in the Eskom Distribution

Standard are maintained at all times. The Contractor shall submit details of terminations to be used to the Engineer for his approval before installation of the bundle.

#### Poles

Pole type	Wood
Pole lengths	7m/9m
Planting depth	1.3m/1.5m respectively
Pole marker	12mm letters punched on Aluminium plate

#### Stays

LV stays for wooden poles in the Eskom Distribution Standard. Stays are indicated on the drawings by means of the structure codes.

#### Flying Stays

LV flying stays for wood poles in the Eskom Distribution Standard and indicated on the drawings by means of the structure codes.

#### Struts

Strut are as detailed for the MV system.

#### Line Clamps, Connections, Pole Dressing and Mounting Hardware

All in accordance with Eskom Distribution Construction Standards.

#### Connectors

Connectors shall be of the insulation piercing type for main and tap conductors, except for the bare neutral when a double PG clamp will be utilized.

The connector housing shall be made entirely of weather resistant plastic materials. No metallic parts outside the housing will be accepted (except for the tightening bolt).

The tightening bolt shall incorporate an over torque shearing head which will allow a clamping torque in conformity with the manufacturer's re-commendations, without the use of any special tools.

No energized parts shall be exposed or accessible by the operators during installation.

#### Mounting brackets

All mounting hardware shall comply with the Eskom Distribution Standard for bare neutral ABC.

Suspensions bracket max. Vertical load – 700 daN

Strain clamps max. horizontal load - 1500 daN

Brackets are to be manufactured from corrosion resistant materials. Galvanised steel brackets are not acceptable.

### Sags and Tensions

Sags and tensions are as detailed for the MV system described in Clause 3.2.3(g)

### Surge Arrestors

No surge arrestors are required on the LV system. A 6kV, 10kA impulse surge arrestor will be provided on the LV neutral of the transformer.

## Civil Infrastructure

The Contractor shall provide the excavations for transmission poles as indicated below.

Pole holes as required for both MV and LV overhead line systems:

Pole excavations:

7m	-	1200mm long 1000mm wide 1300mm deep
9m	-	1200mm long 1000mm wide 1500mm deep
11m	-	1200mm long 1000mm wide 1800mm deep
13m	-	1200mm long 1000mm wide 1800mm deep

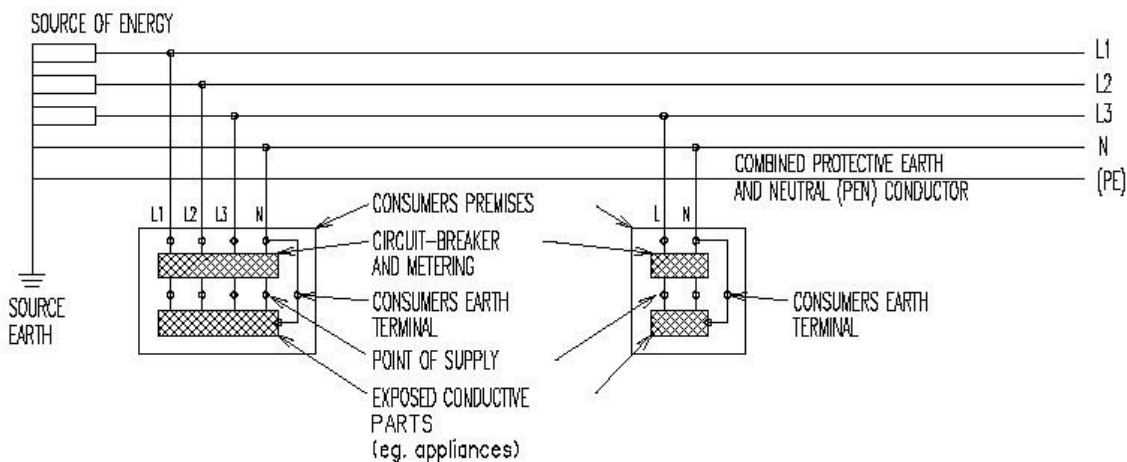
Strut and stay holes as required for both MV and LV overhead line systems. Strut and stay excavations: 2000mm long 1000mm wide 1700mm deep Trenching for structure and operator earthing systems.

Trench excavation: 300mm wide, 600mm deep.

## Earthing

In accordance with Eskom Distribution Standard Part 2, with particular reference to:

Earthing system philosophy TN –C – S.



Results of soil resistivity survey at 2 points.

Min Cu area: 16mm<sup>2</sup> stranded

12mm<sup>2</sup> solid

Low Voltage

11 kV system : 30 Ohms

22 kV system : 70 Ohms

Medium Voltage

22kV system : 30 Ohms

11kV system : 30 Ohms

NB. : The extent of earthing must be indicated on the Design, Construction and “ As Built “ drawings. Allowance shall be made for the supply and installation of the various earthing requirements as listed hereunder.

Bonding all pole top and/or crossarm hardware

Basic pole earthing – MV and LV systems. (All structures not listed below).

Pole mounted transformer tank and MV surge arrestors.

Pole mounted transformer LV neutral.

LV ABC at first structure from transformer.

### **Budget Energy Controllers**

20A ECU's shall be supplied in accordance with Eskom Specification.

### **Pole Top Boxes**

A pole-top distribution box shall be used to connect all customers from poles along the LV distributor. The pole-top distribution box shall be in accordance with SCSSCAAH3. The 120A MCB inside the pole-top box can be used to connect four customers with 20 A supplies. Where a customer with a 60A supply is to be connected from a pole-top box an additional 63A MCB shall be mounted in parallel with the existing MCB and the customer shall be fed separately.

The pole top distribution boxes are to comply with the requirements of Eskom Distribution Reticulation Technology, Electrification Standard as and where applicable.

Two way distribution boxes are to be equipped with 1 x 50A circuit breaker.

Four way distribution boxes are to be equipped with 1 x 50A circuit breaker.

Eight way distribution boxes are to be equipped with 2 x 50A circuit breakers.

The 10mm<sup>2</sup> core of the service cable shall be used to supply the 63 A MCB from the 50 A MCB as indicated in drawing D-DT-0363. Where a project consists of only 60A connections a pole-top box with a 120 A MCB shall be used. The 120 A MCB can be used to connect four customers with 60 A supplies. The pole-top box shall be secured to the pole stainless steel strapping D-DT-3131. **Internal House Installation**

Only installations with COC's will be connected. ECU's with 4-way outlet boxes will be installed if no electrical installation exits in dwellings.

### Clearance between MV and LV Conductors

The line profile for the 22kV line shall satisfy the clearances given in the Occupational Health and Safety Act, Act No. 85 of 1983 (OHSA) detailed in the following table. Refer to the Construction Handbook for the minimum vertical clearances of power lines at maximum sag and swing.

Section 15 of the Electrical Machinery Regulations of the OHS Act specifies the minimum clearances between bare conductors and other conductors and objects. This is the minimum distance that must be maintained in all conditions up to a conductor temperature of 50 degrees centigrade and wind pressure of 500Pa. It is assumed that the lower conductor is at ambient temperature during design to establish this clearance. Table 1. Minimum clearances for bare OH MV lines

Maximum phase-to-phase voltage (kVrms)	Clearance to ground		Above roads and railway lines	Clearance to communication lines and other power lines	Clearance to buildings and structures forming part of power lines
	Outside town	Inside town			
1,1 or less	- 4,9m - 5,5m		6,1m	0,6m	3,0m
7,2	- 5,0m - 5,5m		6,2m	0,7m	3,0m
12	- 5,1m - 5,5m		6,3m	0,8m	3,0m
24	- 5,2m - 5,5m		6,4m	0,9m	3,0m

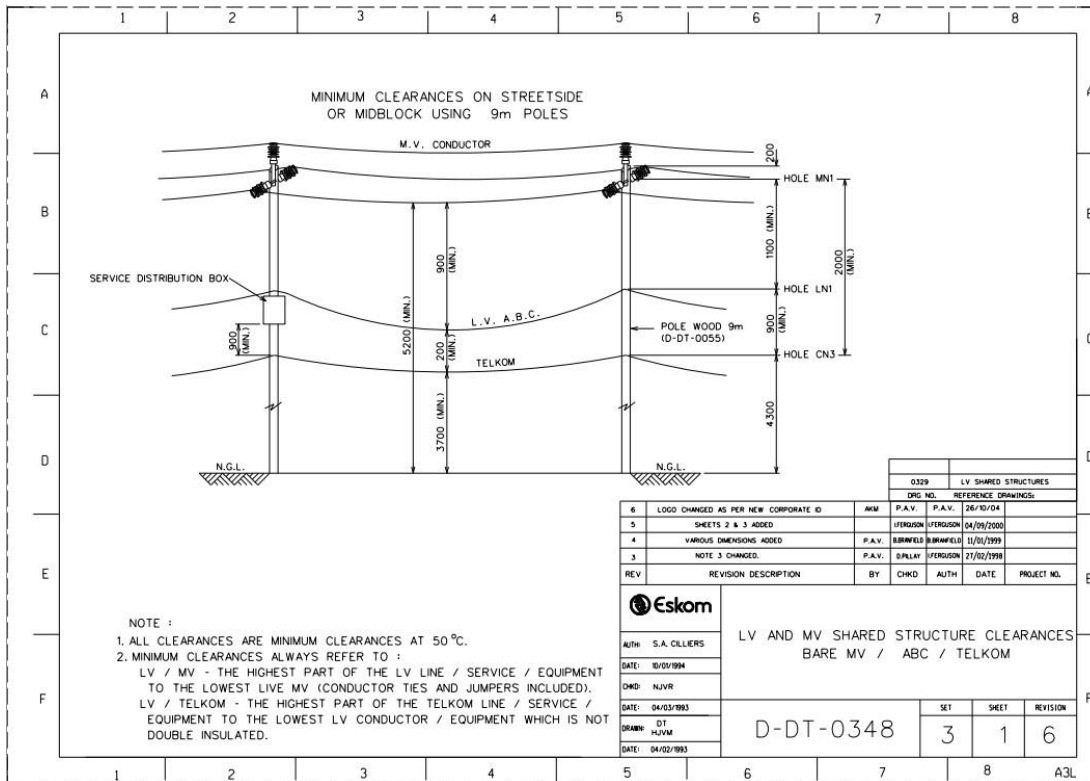
### MV line crossing an LV line

In the case of a MV line crossing a LV line then the spacing of column 6 of the table should be complied with under the conditions specified. For a 22kV line over a LV line the clearance is thus 900mm minimum. Should however a structure supporting the LV line be beneath the MV lines then the clearance between the **MV conductors** and the **LV structure** should be as per column 7 i.e. 3m. This is to provide a safety distance that will allow work to be carried out on LV equipment on the structure in addition to the minimum safety clearance.

Normal work to be carried out on the power line (e.g. planting/replacing the pole, stringing, tensioning or replacing conductor) will require the isolation and earthing of the MV line in accordance with OPR 6204 (ORHVS) regulation 5.03.

## Shared structures

In the case of a set of structures being used to support both MV and LV lines then the clearances in column 6 are used to comply with the Act. For LV conductor running under 22kV conductors on the same structures the minimum clearance to satisfy the Act will be 900mm. The Distribution Standard specifies a minimum spacing between the MV and LV conductors of 1100mm at the attachment point to ensure that the requirement in the Act is met.

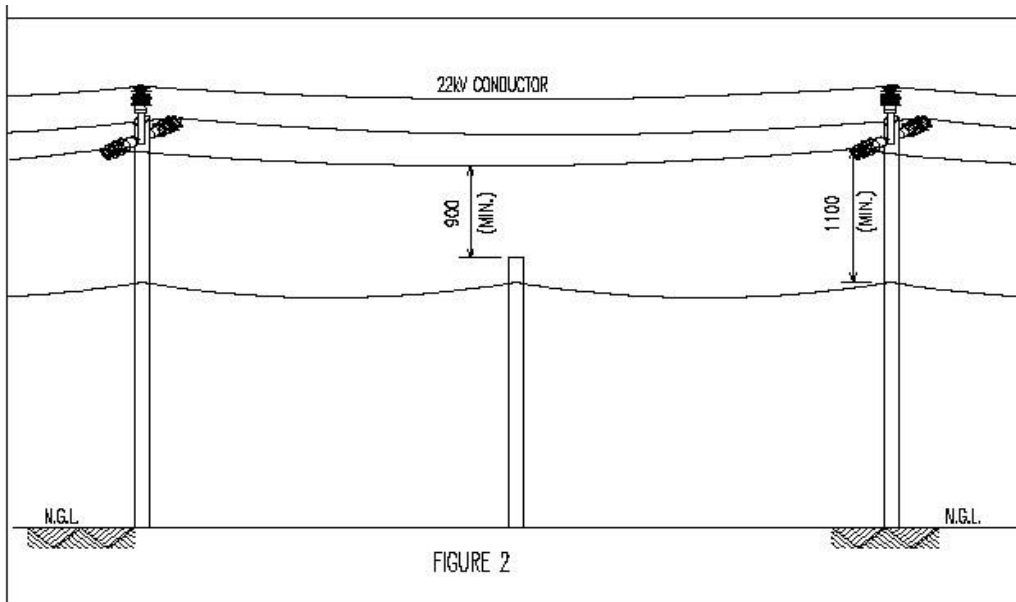


Work is able to be carried out on LV equipment on this structure and still maintain the minimum working clearance, e.g. disconnecting, connecting, inspecting or installing a customer service connection, pole top box or streetlight. This is illustrated in figure 1. Normal work to be carried out on the power line (e.g. planting/replacing the pole, stringing, tensioning or replacing conductor) will require the isolation and earthing of the MV line in accordance with OPR 6204 (ORHVS) regulation 5.03. **Semi shared structures**

For the case of a LV line running beneath a MV line where the line structures do not all support the MV line then it has been agreed with the Inspector that the spacing as in column 6 will apply. This clearance will apply to the conductors at the common support structures and within the span. At structures only supporting the LV conductors and LV equipment, then the clearance will apply between the MV conductor and the top of the LV structure. Again this clearance is to be the minimum clearance under the case of the MV conductor at 50 degrees centigrade. This is shown in figure 2.

It is further stipulated by the Inspector that, should work be carried on these LV power lines e.g. planting/replacing the pole, stringing, tensioning or replacing conductor, the MV line above the structure should be isolated accordance with OPR 6204 (ORHVS) regulation 5.03. Disconnecting, connecting, inspecting or installing a customer service connection, pole top box or streetlight on this pole will be carried out in the same way as would be done on a shared structure.

It must be noted that this DHO does not intend to restrict work in terms of the standard practices provided for in OPR 6204 (ORHVS) Regulation 5.03.6.3 – Work in close proximity or, OPR 6204 (ORHVS) Section 7 – Live Work. This implies that certain work on the power line (LV or HV) can commence with both systems alive utilizing prescribed live work techniques.



#### Clearances for Equipment mounted on Power Line Structures

Table 2, column 2 gives a minimum safety clearance for each system voltage. This is the minimum distance to an energized conductor that a person may approach with reasonable safety. There is a reasonable safety margin built into these distances to ensure that there will be a low probability of breakdown of the air between the conductor and a person at this distance.

The determination of clearances for specific cases is based on the determination of an “object” space, which is added to the electrical clearance. As an example the clearances given in Table 1 column 3, minimum clearance to a power line above ground outside townships, is based on an object space of 4.9m. The object in this case is the largest vehicle that will normally pass under the power line. This 4.9m object clearance is added to the electrical clearance of 0.3m at 22kV to give the 5.2m clearance for a 22kV power line.

Table 2: Minimum clearance for live terminals of equipment mounted on line structures

Maximim rated phase to phase voltage	Minimum clearance in meters	
	1.1 or less	-
7.2	0.15	3.7

12	0.20	3.9
24	0.32	4.0
36	0.43	4.2

While the height of the power line is specified in the regulations the case of electrical equipment mounted on power line structures is not. The object space for this type of situation and the subsequent overall ground clearance was agreed to with the Inspector. The clearances are given in table 2. This is as per the Department of Manpower reference 34/2/4/1/2 of 5 May 1992.

The clearances given in Table 2 are the clearance between the live terminals of the structure-mounted equipment and ground level. Since the equipment that Eskom install on poles does not have bushings at a consistent height from the base of the equipment the Distribution Standard mounting heights have been developed by ensuring that the equipment base is at a height of 4m from ground level.

#### Low Voltage

ABC ( Without Telkom )    ABC ( With Telkom )

- |                              |        |        |
|------------------------------|--------|--------|
| a) Main roads                | : 5,1m | : 5,3m |
| b) Across roads in townships | : 4,7m | : 4,9m |
| c) Along roads               | : 3,7m | : 3,7m |
| d) Across plots              | : 3,3m | : 3,5m |

**Note** that Eskom and Telkom have agreed that a minimum clearance of 1,8m will be provided between bare Eskom power lines above 1,1 kV, and communication lines at crossing points. For exemptions see part 0 of the Distribution Standard.

#### Midspan clearance ( Shared services )

Not less than 0,2m between insulated LV power cables and telecommunication cables.

Not less than 1,5m between bare MV power conductors and telecommunication cables at the worst condition of sagging.

- |                             |      |             |      |
|-----------------------------|------|-------------|------|
| Telkom ground clearances    | -    | over roads: | 6,1m |
| - along roads in town:      | 3,6m |             |      |
| - along roads outside town: | 3,0m |             |      |

#### Clearances at attachment points on a structure

- |                                       |        |
|---------------------------------------|--------|
| a) Telkom to ground                   | : 4,3m |
| b) Telkom to low voltage conductor    | : 0,9m |
| c) Telkom to medium voltage conductor | : 1,5m |



## Service cables

- a) Main roads : 5,2m
- b) Across roads in townships : 4,7m
- c) Along roads : 3,0m (align with Telkom)
- d) Over private property : 2,5m

The Contractor's obligations under the Contract comprise the construction and completion of the Works. The provision of all labour, materials, construction plant, temporary works and everything, whether of a temporary or permanent nature required in and for such construction and completion so far as the necessity for providing the same is specified in or reasonably to be inferred in the Contract.

### 3.3 Evaluation of Bid offers

#### Step 1

#### **Bidders will firstly be evaluated on their responsiveness as follows:**

A bid not complying with the peremptory requirements stated hereunder will be regarded as not being an "Acceptable bid", and as such will be rejected.

"Acceptable bid" means any bid which, in all respects, complies with the conditions of bid and specifications as set out in the bid documents, including conditions as specified in the Preferential Procurement Policy Framework Act (Act 5 of 2000) and related legislation as published in Government Gazette number 22549, dated 10 August 2001, in terms of which provision is made for this policy.

1. Submit an original tax clearance certificate/ Letter from SARS with a valid Pin (in the case of a joint venture, of all the partners in the joint venture) must be submitted with the bid document
2. Bidders must sign all the MBD forms attached to the tender document
3. Complete the schedule of quantities as required, i.e only lump sums provided.
4. Each page of the bid document must be initialized
5. The use of correction fluid (i.e. tippex) or any erasable ink, e.g. pencil is unacceptable.
6. All bidders must attend mandatory/ compulsory briefing session
7. The Bid must be properly signed by a party having the authority to do so, according to the example of "Authority for Signatory"
8. Power of Attorney / signatory letter if applicable
9. Bank rating should be of the lead partner in case of a joint venture

10. All copies must be certified by SAPS
11. Attach company registration certificate
12. The accounting officer must ensure that irrespective of the procurement process followed, no award may be given to a person –
  - a) who is in the service of the state, or;
  - b) if that person is not a natural person, of which any director, manager, principal shareholder or stakeholder, is a person in the service of the state; or;
  - c) who is an advisor or consultant contracted with the municipality in respect of contract that would cause a conflict of interest.
13. Bidder must provide:
  - a) written proof of registration with the ECSA registration.
  - b) Proof of CIDB registration of grading 3EP or Higher/in case of joint venture consolidated CIDB grading certificate must be submitted
  - c) Proof of registration as Electrical Contractor
14. Bid offers will be rejected if the bidder or any of his directors is listed on the Register of Bid Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector.
15. Bid offers will be rejected if the bidder has furnished the municipality with fraudulent documents.
16. Attach a copy of a valid signed Joint Venture/Consortium agreement (if applicable) to the bid document.
17. Form of offer must be completed and signed by the authorized signatory.
18. Bidder must attach certified ID copies of the directors/ members/ proprietors not older than six(6) months
19. Bidder must attach bank Grading of the company (contractor) /in case of joint venture Lead company(Contractor) must submit.
20. Bidder must attach COIDA Letter of Good Standing
21. Bidder must provide latest registration report of Central Supply Database (CSD) with valid reference number.
22. Bidder must provide statement of Municipal Accounts as proof of residential address, if leasing, provide the lease agreement or the proof the proof of residential address by the traditional authority in case of a non-ratable area for the **business and all company directors** (Not older than three months).
23. Bidder must submit an updated sworn affidavit

## Step 2

The following is the criteria that the Bidders will be evaluated for Functionality:

According to the MFMA Circular No. 53 of the Municipal Finance Act No. 56 of 2003, Bidders will also be evaluated on Functionality. The minimum Score for functionality is 70%, 70 points out of 100.

Table 1: Experience of Firm/s

(Maximum Points obtainable 35)

Note: Proof of experience should be compiled in the form of the table indicated below of this document. Please attach proof of certified (not older than six months) appointments Letters and Completion Certificates i.e from your firm or contractors who completed the works under your supervision. Failure to provide both appointment letters/work order plus completion certificate, will results in zero points.

Similar projects refers to electrical construction projects that involves:

- i. Electrification Project

Evaluation Criteria	Minimum Required	Elimination Factor	Points obtainable	Points Claimed
<b>1. Design &amp; Project monitoring</b>				
Design & Project Monitoring- Appointment letters and completion certificates to be attached	Completed similar Project of value R 1.0 mil and above in the past 5 years. <b>Project Description:</b> .....	No	10	
Design & Project monitoring Appointment letters and completion certificates to be attached	Completed similar Project of value R 1.0 mil and above in the past 5 years. <b>Project Description:</b> .....	No	10	
<b>Sub Total</b>			<b>20</b>	
<b>2. Construction Work</b>				
Construction Appointment letters and completion certificates	Completed similar Project of value R 1.0 mil and above in the past 5 years. <b>Project Description:</b> .....	No	7.5	

to be attached				
Construction Appointment letters and completion certificates to be attached	Completed similar Project of value R 1.0 mil and above in the past 5 years. <b>Project Description:</b> .....	No	7.5	
<b>Sub Total</b>			<b>15</b>	
<b>Sub-Total</b>			<b>35</b>	

Table 2: Plant and Equipment

(Maximum Points obtainable 20)

<b>Evaluation Criteria</b>	<b>Minimum Required</b>	<b>Elimination Factor</b>	<b>Points obtainable</b>	<b>Points Claimed</b>
Plant & equipment	Load & Transport Truck (max 08 Ton) with hi-up	No	10	
	Cherry Picker Truck	No	5	
	1 Ton LDV	No	5	
<b>Sub-Total</b>			<b>20</b>	

Note: Proof (E Natis, Registration or License Disc Papers) must be provided that equipment is owned by your company (full point) or Leased (half point). A special condition is that on appointment, it will be required that it must be proven that all the necessary technical equipment is available.

Table 3: Financial References &amp; Method Statement

*(Maximum Points obtainable 15)*

Evaluation Criteria	Evaluation Criteria	Elimination Factor	Points obtainable	Points Claimed
Company Financial References and Method Statements	Bank rating of “C” or better with proof (stamped bank letter, not older than 3 Months). <b>(Consultant)</b>	No	4	
	Bank rating of “C” or better with proof (stamped bank letter, not older than 3 Months). <b>(Contractor)</b>	No	4	
	Valid Professional indemnity (Min R 10,000,000). <b>Main Service Provider (Consultant)</b>	No	6	
	Letter of intent for Guarantee. <b>Construction Works</b>	No	1	
<b>Sub-Total</b>			<b>15</b>	

Table 1: Key Personnel

(Maximum Points obtainable 30)

Evaluation Criteria	Minimum Required	Elimination Factor	Points obtainable	Points Claimed
<b>1. Project Engineer</b>				
<b>Name:</b> .....				
Academic Qualifications (Note 1 & 2)	BSc (Hons), BEng (Hons), (Doctoral), DSc or PhD, MSc or MEng Degree in Electrical engineering or equivalent and above. All ECSA Registered Professional Engineer / Technologist (ECSA) OR BTech, BEng, BSc, in Electrical Engineering or equivalent. Professional Engineer / Technologist (ECSA)	Yes	15  10	
Years of experience after qualification (Note 1)	1 – 4 5 – 8 9 upwards	No	1 3 5	
<b>Sub Total</b>			<b>20</b>	
<b>2. Construction Site Supervisor</b>				
<b>Name:</b> .....				
Years of experience after qualification (Note 1)	A maximum two-page CV summarizing employment History and relevant work experience. (minimum of 3 years electrical work experience on 400V (3 Phase) networks)	No	3	
Certified Certificate	Electrician with Wireman's License (Registered as an installation electrician).	No	5	
Certified Certificate	ORHVS level 1-10	No	2	
<b>Sub Total</b>			<b>10</b>	
<b>Sub-Total</b>			<b>30</b>	

## **Engineer / Team Leader**

### **Note 1: Academic Qualifications**

Proof of academic qualifications in the form of certified copies of the original must be attached to the Team Leader/Engineer's CV. Foreign qualifications must be accompanied by certificate from Qualifications Certification Body. The proposed Team Leader shall be in possession of at least a Bachelor's Degree in Electrical Engineering from any South African University or equivalent qualifications from a recognized Foreign University or Institution. Failure to provide this shall warrant an automatic elimination of tender from any further evaluation.

### **Note 2: Professional Registration**

Proof of professional Registration with Engineering Council of South Africa (ECSA) in the form of certified copies must be attached to the Team Leader/Engineer's CV. The proposed Team Leader shall be registered as a Professional Engineer / Technologist. Failure to provide this shall warrant an automatic elimination of tender from any further evaluation.

### **SUMMARY: COMPETENCE ACHIEVEMENT SCHEDULE**

**NOTICE TO TENDERERS:** Service providers are required to score a minimum total points of 70% (70 Points out of 100) on functionality only, in order to be considered for further evaluation. Failure to score the minimum specified percentage for functionality will render the bid to be non- responsive.

<b>DESCRIPTION</b>	<b>Table number</b>	<b>Maximum points to be allocated</b>	<b>Points claimed by Tenderer</b>	<b>Allocated points</b>
Experience of Firm/s Experience of Firm/s	1	35		
Plant and Equipment	2	20		
Financial References	3	15		
Key Personnel	4	30		
<b>TOTAL</b>		<b>100</b>		

### **Step 3**

**SUPPLY CHAIN POLICY USING 80/20 PREFERENCE POINT SYSTEM Note:  
Combined B-BBEE (JV) status will be used. 20 points will be allocated based on  
the specific goals points specified for the tender**

Description		Maximum points to be allocated	Points claimed by tenderer	Allocated points
Price (80 points)	Price	80		
	<b>Sub total</b>	<b>80</b>		
B-BBEE status (2 points)	Specific goals contributor	20		
	<b>Sub total</b>	<b>20</b>		
<b>TOTAL</b>		<b>100</b>		

**B-BBEE Notes:** For Disability points medical certificate must be Submitted. For Military Veterans a Letter from the Dept. of Defense and Military Veterans must be Submitted.

SPECIFIC GOALS CONTRIBUTOR	NUMBER OF POINTS (80/20 SYSTEM)
1	20
100% Black =18	
Disability/Youth/military Veteran =2	
2	18
At least 51% Black Owned	
4	
Less than 51% Black owned	12



## **COMPULSORY MUNICIPAL BID DOCUMENTS**

MBD1

**PART A  
INVITATION TO BID**

**YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE** *(NAME OF MUNICIPALITY/  
MUNICIPAL ENTITY)*

BID NUMBER:		CLOSING DATE:		CLOSING TIME:	
-------------	--	---------------	--	---------------	--

DESCRIPTION					
-------------	--	--	--	--	--

**THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (MBD7).**

BID RESPONSE DOCUMENTS MAY BE DEPOSITED  
IN THE BID BOX SITUATED AT *(STREET ADDRESS*


**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:		<b>OR</b>	CSD No:	

ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No  [IF YES ENCLOSE PROOF]	ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No  [IF YES, ANSWER PART B:3 ]
<b>TOTAL NUMBER OF ITEMS OFFERED</b>		<b>TOTAL BID PRICE</b>	<b>R</b>
<b>SIGNATURE OF BIDDER</b>	.....	<b>DATE</b>	
<b>CAPACITY UNDER WHICH THIS BID IS SIGNED</b>			
<b>BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:</b>		<b>TECHNICAL INFORMATION MAY BE DIRECTED TO:</b>	
DEPARTMENT		CONTACT PERSON	
CONTACT PERSON		TELEPHONE NUMBER	
TELEPHONE NUMBER		FACSIMILE NUMBER	
FACSIMILE NUMBER		E-MAIL ADDRESS	
E-MAIL ADDRESS			

**PART B**  
**TERMS AND CONDITIONS FOR BIDDING**

**1. BID SUBMISSION:**

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. **ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED (NOT TO BE RE-TYPED) OR ONLINE**
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.

**2. TAX COMPLIANCE REQUIREMENTS**

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR THE TAX COMPLIANCE STATUS (TCS) CERTIFICATE OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.
- 2.4 FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B:3.
- 2.5 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.6 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.7 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.

**3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS**

- 3.1. IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?  
 YES  NO
- 3.2. DOES THE ENTITY HAVE A BRANCH IN THE RSA?  YES  
 NO
- 3.3. DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?   
YES  NO
- 3.4. DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?   
YES  NO
- 3.5. IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?  
 YES  NO

**IF THE ANSWER IS “NO” TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.**

**NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.**

**NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE.**

SIGNATURE OF BIDDER: .....

CAPACITY UNDER WHICH THIS BID IS SIGNED: .....

DATE: .....

**DECLARATION OF INTEREST**

- 1. No bid will be accepted from persons in the service of the state<sup>1</sup>.
- 1. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favoritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorized representative declare their position in relation to the evaluating/adjudicating authority.

3 In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

- 3.1 Full Name of bidder or his or her representative:.....
- 3.2. Identity Number: .....
- 3.3 Position occupied in the Company (director, trustee, hareholder<sup>2</sup>):.....
- 3.4 Company Registration Number: .....
- 3.5 Tax Reference Number:.....
- 3.6 VAT Registration Number: .....
- 3.7 The names of all directors / trustees / shareholders members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.
- 3.8 Are you presently in the service of the state?       **YES / NO**
  - 3.8.1 If yes, furnish particulars. ....
  - .....

<sup>1</sup>MSCM Regulations: “in the service of the state” means to be –

- (a) a member of –
  - (i) any municipal council;
  - (ii) any provincial legislature; or
  - (iii) the national Assembly or the national Council of provinces;
- (b) a member of the board of directors of any municipal entity;
- (c) an official of any municipality or municipal entity;

(d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999); (e) a member of the accounting authority of any national or provincial public entity; or (f) an employee of Parliament or a provincial legislature.

<sup>2</sup> Shareholder” means a person who owns shares in the company and is actively involved in the management of the company or business and exercises control over the company.

3.9 Have you been in the service of the state for the past twelve months? ..... **YES / NO**

3.9.1 If yes, furnish particulars.....

3.10 Do you have any relationship (family, friend, other) with persons  
In the service of the state and who may be involved with  
The evaluation and or adjudication of this bid? ..... **YES / NO**

3.10.1 If yes, furnish particulars.  
.....  
.....

3.11 Are you, aware of any relationship (family, friend, other) between  
Any other bidder and any persons in the service of the state who  
May be involved with the evaluation and or adjudication of this bid? ..... **YES / NO**

3.11.1 If yes, furnish particulars  
.....  
.....  
.....

3.12 Are any of the company’s directors, trustees, managers,  
Principle shareholders or stakeholders in service of the state? ..... **YES / NO**

3.12.1 If yes, furnish particulars.  
.....  
.....

3.13 Are any spouse, child or parent of the company’s directors?  
Trustees, managers, principle shareholders or stakeholders  
In service of the state? ..... **YES / NO**

3.13.1 If yes, furnish particulars.  
.....  
.....  
.....

3.14 Do you or any of the directors, trustees, managers, principle shareholders or stakeholders of this company have any interest in any other related companies or

business whether or not they are bidding for this contract. **YES / NO**

3.14.1 If yes, furnish particulars:

.....  
.....

4. Full details of directors / trustees / members / shareholders.

<b>Full Name</b>	<b>Identity Number</b>	<b>State Employee Number</b>

.....  
**Signature**

.....  
**Date**

.....  
**Capacity**

.....  
**Name of Bidder (Company)**



## MBD 6.1

### PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

**NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022**

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#### 1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

#### 1.2 To be completed by the organ of state

*(delete whichever is not applicable for this tender).*

- a) The applicable preference point system for this tender is the 90/10 preference point system.
- b) The applicable preference point system for this tender is the 80/20 preference point system.
- c) Either the 90/10 or 80/20 preference point system will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

#### 1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	
SPECIFIC GOALS	
<b>Total points for Price and SPECIFIC GOALS</b>	<b>100</b>

- 1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.
- 1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

## 2. DEFINITIONS

- (a) “**tender**” means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) “**price**” means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) “**rand value**” means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) “**tender for income-generating contracts**” means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) “**the Act**” means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

## 3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

### 3.1. POINTS AWARDED FOR PRICE

#### 3.1.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

$$\begin{array}{ccc}
 \mathbf{80/20} & \mathbf{or} & \mathbf{90/10} \\
 \mathbf{Ps = 80 \left( 1 - \frac{Pt - Pmin}{Pmin} \right)} & \mathbf{or} & \mathbf{Ps = 90 \left( 1 - \frac{Pt - Pmin}{Pmin} \right)}
 \end{array}$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

### 3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

#### 3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

$$\begin{array}{ccc} \mathbf{80/20} & \mathbf{or} & \mathbf{90/10} \\ \\ \mathbf{Ps = 80 \left( 1 + \frac{Pt - Pmax}{Pmax} \right)} & \mathbf{or} & \mathbf{Ps = 90 \left( 1 + \frac{Pt - Pmax}{Pmax} \right)} \end{array}$$

Where

- Ps = Points scored for price of tender under consideration
- Pt = Price of tender under consideration
- Pmax = Price of highest acceptable tender

### 4. POINTS AWARDED FOR SPECIFIC GOALS

4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—

- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
- (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

**Table 1: Specific goals for the tender and points claimed are indicated per the table below.**

*(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.*

*Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)*

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system)  (To be completed by the organ of state)	Number of points allocated (80/20 system)  (To be completed by the organ of state)	Number of points claimed (90/10 system)  (To be completed by the tenderer)	Number of points claimed (80/20 system)  (To be completed by the tenderer)

**DECLARATION WITH REGARD TO COMPANY/FIRM**

4.3. Name of company/firm.....

4.4. Company registration number: .....

4.5. TYPE OF COMPANY/ FIRM

- Partnership/Joint Venture / Consortium
- One-person business/sole propriety
- Close corporation
- Public Company

- Personal Liability Company
  - (Pty) Limited
  - Non-Profit Company
  - State Owned Company
- [TICK APPLICABLE BOX]

4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
  - (a) disqualify the person from the tendering process;
  - (b) recover costs, losses or damages it has incurred or suffered as a result of that person’s conduct;
  - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
  - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
  - (e) forward the matter for criminal prosecution, if deemed necessary.

.....

**SIGNATURE(S) OF TENDERER(S)**

**SURNAME AND NAME:** .....

**DATE:** .....

**ADDRESS:** .....

.....

.....

.....

CONTRACT FORM - PURCHASE OF GOODS/SERVICES

**THIS FORM MUST BE FILLED IN DUPLICATE BY BOTH THE SUCCESSFUL BIDDER (PART 1) AND THE PURCHASER (PART 2). BOTH FORMS MUST BE SIGNED IN THE ORIGINAL SO THAT THE SUCCESSFUL BIDDER AND THE PURCHASER WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS.**

PART 1 (TO BE FILLED IN BY THE BIDDER)

1. I hereby undertake to supply all or any of the goods and/or services described in the attached bidding documents to (name of institution)..... in accordance with the requirements and specifications stipulated in bid number..... at the price/s quoted. My offer/s remain binding upon me and open for acceptance by the purchaser during the validity period indicated and calculated from the closing time of bid.
  
2. The following documents shall be deemed to form and be read and construed as part of this agreement:
  - (i) Bidding documents, *viz*
    - Invitation to bid;
    - Proof of Tax Compliance Status;
    - Pricing schedule(s);
    - Technical Specification(s);
    - Preference claim form for Preferential Procurement in terms of the Preferential Procurement Regulations;
    - Declaration of interest;
    - Declaration of bidder's past SCM practices;
    - Certificate of Independent Bid Determination;
    - Special Conditions of Contract;
  - (ii) General Conditions of Contract; and
  - (iii) Other (specify)
  
3. I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) and rate(s) quoted cover all the goods and/or works specified in the bidding documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.
  
4. I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfillment of this contract.

- 5. I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.
- 6. I confirm that I am duly authorised to sign this contract.

NAME (PRINT) .....

CAPACITY .....

SIGNATURE .....

NAME OF FIRM .....

DATE .....

<b>WITNESSES</b>	
1	.....
2.	.....
DATE: .....	

**CONTRACT FORM - PURCHASE OF GOODS/SERVICES**

**PART 2 (TO BE FILLED IN BY THE PURCHASER)**

- 1. I..... in my capacity as..... accept your bid under reference number .....dated.....for the supply of goods/services indicated hereunder and/or further specified in the annexure(s).
  
- 2. An official order indicating delivery instructions is forthcoming.
  
- 3. I undertake to make payment for the goods/services delivered in accordance with the terms and conditions of the contract, within 30 (thirty) days after receipt of an invoice accompanied by the delivery note.

<b>ITEM NO.</b>	<b>PRICE (ALL APPLICABLE TAXES INCLUDED)</b>	<b>BRAND</b>	<b>DELIVERY PERIOD</b>	<b>TOTAL PREFERENCE POINTS CLAIMED</b>	<b>POINTS CLAIMED FOR EACH SPECIFIC GOAL</b>

- 4. I confirm that I am duly authorized to sign this contract.

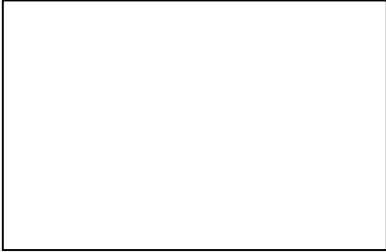


SIGNED AT .....ON.....

NAME (PRINT) .....

SIGNATURE .....

OFFICIAL STAMP



<p><b>WITNESSES</b></p> <p>1. ....</p> <p>2. ....</p> <p>DATE .....</p>
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CONTRACT FORM - RENDERING OF SERVICES

**THIS FORM MUST BE FILLED IN DUPLICATE BY BOTH THE SERVICE PROVIDER (PART 1) AND THE PURCHASER (PART 2). BOTH FORMS MUST BE SIGNED IN THE ORIGINAL SO THAT THE SERVICE PROVIDER AND THE PURCHASER WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS.**

PART 1 (TO BE FILLED IN BY THE SERVICE PROVIDER)

7. I hereby undertake to render services described in the attached bidding documents to (name of the institution)..... in accordance with the requirements and task directives / proposals specifications stipulated in Bid Number..... at the price/s quoted. My offer/s remain binding upon me and open for acceptance by the Purchaser during the validity period indicated and calculated from the closing date of the bid.
  
8. The following documents shall be deemed to form and be read and construed as part of this agreement:
  - (iv) Bidding documents, *viz*
    - Invitation to bid;
    - Proof of tax compliance status;
    - Pricing schedule(s);
    - Filled in task directive/proposal;
    - Preference claim form for Preferential Procurement in terms of the Preferential Procurement Regulations;
    - Declaration of interest;
    - Declaration of Bidder's past SCM practices;
    - Certificate of Independent Bid Determination;
    - Special Conditions of Contract;
  - (v) General Conditions of Contract; and
  - (vi) Other (specify)
  
9. I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) and rate(s) quoted cover all the services specified in the bidding documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.
  
10. I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfillment of this contract.

- 11. I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.
  
- 12. I confirm that I am duly authorised to sign this contract.

NAME (PRINT) .....

CAPACITY .....

SIGNATURE .....

NAME OF FIRM .....

DATE .....

<b>WITNESSES</b>	
1	..... .
2	..... .
DATE: .....	

**CONTRACT FORM - RENDERING OF SERVICES**

PART 2 (TO BE FILLED IN BY THE PURCHASER)

4. I..... in my capacity as ..... accept your bid under reference number .....dated.....for the rendering of services indicated hereunder and/or further specified in the annexure(s).
5. An official order indicating service delivery instructions is forthcoming.
6. I undertake to make payment for the services rendered in accordance with the terms and conditions of the contract, within 30 (thirty) days after receipt of an invoice.

DESCRIPTION OF SERVICE	PRICE (ALL APPLICABLE TAXES INCLUDED)	COMPLETION DATE	TOTAL PREFERENCE POINTS CLAIMED	POINTS CLAIMED FOR EACH SPECIFIC GOAL

4. I confirm that I am duly authorised to sign this contract.

SIGNED AT ..... ON .....

NAME (PRINT) .....

SIGNATURE .....

OFFICIAL STAMP

**WITNESSES**

1 .....

2 .....

DATE: .....

CONTRACT FORM - TENDER FOR INCOME-GENERATING CONTRACTS<sup>2</sup>

**THIS FORM MUST BE FILLED IN DUPLICATE BY BOTH THE SUCCESSFUL BIDDER (PART 1) AND THE LESSOR/ SELLER (PART 2). BOTH FORMS MUST BE SIGNED IN THE ORIGINAL SO THAT THE SUCCESSFUL BIDDER AND THE LESSOR/ SELLER WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS.**

PART 1 (TO BE FILLED IN BY THE BIDDER)

13. I hereby undertake to lease property/ purchase all or any of the goods and/or services described in the attached bidding documents from (name of institution)..... in accordance with the requirements stipulated in (bid number)..... at the price/s quoted. My offer/s remain binding upon me and open for acceptance by the seller during the validity period indicated and calculated from the closing time of bid.
14. The following documents shall be deemed to form and be read and construed as part of this agreement:
- (vii) Bidding documents, viz
    - Invitation to bid;
    - Proof of tax compliance status;
    - Pricing schedule(s);
    - Preference claim form for Preferential Procurement in terms of the Preferential Procurement Regulations;
    - Declaration of interest;
    - Declaration of Bidder’s past SCM practices;
    - Special Conditions of Contract;
  - (viii) General Conditions of Contract; and
  - (ix) Other (specify)
15. I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) quoted covers the leased property/ all the goods and/or services specified in the bidding documents; that the price(s) cover all my obligations and I accept that any mistakes regarding price(s) and calculations will be at my own risk.
16. I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfillment of this contract.

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<sup>2</sup> “Tender for income-generating contracts” has the same meaning as defined in the Preferential Procurement Regulations, 2022.

- 17. I undertake to make payment for the leased property/ goods/services as specified in the bidding documents.
- 18. I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.
- 19. I confirm that I am duly authorised to sign this contract.

NAME (PRINT) .....

CAPACITY .....

SIGNATURE .....

NAME OF FIRM .....

DATE .....

<b>WITNESSES</b>	
1	.....
3.	.....
DATE:	.....

**CONTRACT FORM - TENDER FOR INCOME-GENERATING CONTRACTS**

PART 2 (TO BE FILLED IN BY THE LESSOR/ SELLER)

7. I..... in my capacity as.....  
 accept your bid under reference number .....dated.....for the leasing of property/  
 purchase of goods/services indicated hereunder and/or further specified in the annexure(s).

8. I undertake to make the leased property/ goods/services available in accordance with the terms and conditions  
 of the contract.

ITEM NO.	DESCRIPTION	PRICE (ALL APPLICABLE TAXES INCLUDED)	TOTAL PREFERENCE POINTS CLAIMED	POINTS CLAIMED FOR EACH SPECIFIC GOAL

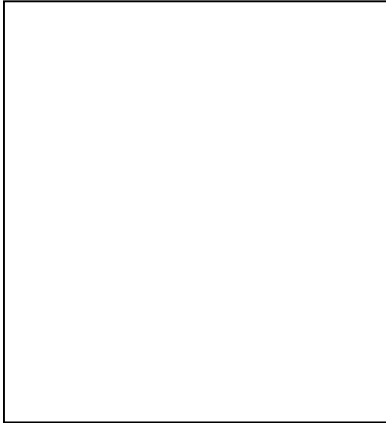
4. I confirm that I am duly authorized to sign this contract.

SIGNED AT .....ON.....

NAME (PRINT) .....

SIGNATURE .....

OFFICIAL STAMP



WITNESSES

3. ....

4. ....

DATE .....



## **MBD 8**

### **DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES**

1. This Municipal Bidding Document must form part of all bids invited.
  
2. It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
  
3. The bid of any bidder may be rejected if that bidder, or any of its directors have:
  - a) abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
  - b) been convicted for fraud or corruption during the past five years;
  - c) willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
  - d) been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).
  
4. **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**

Item	Question	Yes	No
4.1	<p>Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector?</p> <p>(Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied).</p> <p><b>The Database of Restricted Suppliers now resides on the National Treasury's website(<a href="http://www.treasury.gov.za">www.treasury.gov.za</a>) and can be accessed by clicking on its link at the bottom of the home page.</b></p>	<p>Yes</p> <input type="checkbox"/>	<p>No</p> <input type="checkbox"/>
4.1.1	If so, furnish particulars:		
4.2	<p>Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)?</p> <p><b>The Register for Tender Defaulters can be accessed on the National Treasury's website (<a href="http://www.treasury.gov.za">www.treasury.gov.za</a>) by clicking on its link at the bottom of the home page.</b></p>	<p>Yes</p> <input type="checkbox"/>	<p>No</p> <input type="checkbox"/>
4.2.1	If so, furnish particulars:		
4.3	<p>Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?</p>	<p>Yes</p> <input type="checkbox"/>	<p>No</p> <input type="checkbox"/>
4.3.1	If so, furnish particulars:		
Item	Question	Yes	No

4.4	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.4.1	If so, furnish particulars:		
4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.7.1	If so, furnish particulars:		

**CERTIFICATION**

I, THE UNDERSIGNED (FULL NAME) .....

**CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM TRUE AND CORRECT.**

**I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.**

.....

**Signature**

.....

**Date**

.....

**Position**

.....

**Name of Bidder**

## MBD 9 CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1 This Municipal Bidding Document (MBD) must form part of all bids<sup>1</sup> invited.
- 2 Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).<sup>2</sup> Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.
- 3 Municipal Supply Regulation 38 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
  - a. take all reasonable steps to prevent such abuse;
  - b. reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
  - c. cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.
- 4 This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid rigging.
- 5 In order to give effect to the above, the attached Certificate of Bid Determination (MBD 9) must be completed and submitted with the bid:

<sup>1</sup> **Includes price quotations, advertised competitive bids, limited bids and proposals.**

<sup>2</sup> **Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.**

**MBD 9**

**CERTIFICATE OF INDEPENDENT BID DETERMINATION**

I, the undersigned, in submitting the accompanying bid:

\_\_\_\_\_ (Bid Number and  
Description)

in response to the invitation for the bid made by:

\_\_\_\_\_  
(Name of Municipality / Municipal Entity)

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of:

\_\_\_\_\_ that: (Name of Bidder)

1. I have read and I understand the contents of this Certificate.
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect.
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder.
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder.
5. For the purposes of this Certificate and the accompanying bid, I understand that the word “competitor” shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
  - (a) has been requested to submit a bid in response to this bid invitation;

- (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
  - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder.
6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium<sup>3</sup> will not be construed as collusive bidding.
  7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
    - (a) prices;
    - (b) geographical area where product or service will be rendered (market allocation);
    - (c) methods, factors or formulas used to calculate prices;
    - (d) the intention or decision to submit or not to submit a bid;
    - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
    - (f) bidding with the intention not to win the bid.
  8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
  9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

**<sup>3</sup> Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.**

10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

.....  
Signature

.....  
Date

.....  
Position

.....  
Name of Bidder



## BA-PHALABORWA MUNICIPALITY

### Fraud and Corruption Declaration Form

I (*Name*) \_\_\_\_\_ duly authorized to act on behalf of (*Company name*)  
\_\_\_\_\_ hereby declare to Ba-Phalaborwa Municipality that the company:

- a. it has declared to Ba-Phalaborwa Municipality any circumstances that could give rise to a conflict of interest or potential conflict of interest in relation to the current procurement action;
- b. None of the directors of the company is employed by the state;
- c. The company is not blacklisted by the national treasury;
- d. Has not negotiated or tried to negotiate with any municipal official to try to gain information or preference to win the bid, if found the bidder's details will be submitted to national treasury for blacklisting of the company;
- e. it has not granted and will not grant, has not sought and will not seek, has not attempted and will not attempt to obtain, and has not accepted and will not accept any direct or indirect benefit (financial or otherwise) arising from a procurement contract or the award thereof;
- f. all the information submitted in the bid is truthful and there is no misrepresentation;
- g. it adheres to the Prevention and Combating of Corrupt Activities Act 12 of 2004;
- h. it is solvent and in a position to continue doing business for the period stipulated in the contract after contract signature, if awarded a contract by Ba-Phalaborwa Municipality;
- i. it has zero tolerance to Fraud and Corruption and has appropriate procedures in place to prevent and respond to Fraud and Corruption in line with the legislation.

The Company understands that a false statement or failure to disclose any relevant information

which may impact upon Ba-Phalaborwa Municipality's decision to award a contract may result in the disqualification of the company from the bidding exercise and/or the withdrawal of any offer of a contract with Ba-Phalaborwa Municipality. Furthermore, in case a contract has already been awarded, Ba-Phalaborwa Municipality shall be entitled to rescind the contract with immediate effect, in addition to any other remedies which the municipality may have by contract or by law.

**Company Name:**

.....

**Name and Title of duly authorized representative**

Name: .....

Date: ..... Title: .....

Signature: .....

**Witness**

Name: ..... Signature ..... Date: .....







## **PRICING DATA**

### **PRICING INSTRUCTIONS**

- 1 The General Conditions of Contract, the Contract Data, the Specifications (including the Project Specifications) and the Drawings shall be read in conjunction with the Bill of Quantities.
- 2 The Bill comprises items covering the Contractor's profit and costs of general liabilities and of the construction of Temporary and Permanent Works.

Although the Bidder is at liberty to insert a rate of his own choosing for each item in the Bill, he should note the fact that the Contractor is entitled, under various circumstances, to payment for additional work carried out.

Clause 8 of each Standardized Specification, and the measurement and payment clause of each Particular Specification, read together with the relevant clauses of the Project Specifications, all set out which ancillary or associated activities are included in the rates for the specified operations.

- 3 Descriptions in the Bill of Quantities are abbreviated and may differ from those in the Standardized and Project Specifications. No consideration will be given to any claim by the Contractor submitted on such a basis. Should any requirement of the measurement and payment clause of the appropriate Standardized or Project Specification(s) be contrary to the terms of the Bill the requirement of the appropriate Standardized, Project, or Particular Specification as the case may be, shall prevail.

- 4 The amounts and rates to be inserted in the Bill of Quantities shall be the full inclusive amounts to the Employer for the work described under the several items. Such amounts shall cover all the costs and expenses that may be required in and for the **ELECTRIFICATION OF 75 HOUSEHOLDS AT MASHISHIMALE VILLAGE (TURNKEY)** and shall cover the costs of all general risks, profits, taxes (but excluding value-added tax), liabilities and obligations set forth or implied in the documents on which the Bid is based.

6 The quantities set out in the schedule of quantities are only approximate quantities. The quantities of work finally accepted and certified for payment, and not the quantities given in the schedule of quantities, will be used to determine payments to the contractor.

7 An amount or rate shall be entered against each item in the Bill of Quantities, whether or not quantities are stated. An item against which no amount or rate is entered will be considered to be covered by the other amounts or rates in the Bill.

The Bidder shall also fill in a rate against the items where the words "rate only" appear in the amount column. Although no work is foreseen under these items and no quantities are consequently given in the quantity column, the stated rates shall apply should work under these items actually be required.

Should the Bidder group a number of items together and bid one sum for such group of items, the single stated sum shall apply to that group of items and not to each individual item, or should he indicate against any item that full compensation for such item has been included in another item, the rate for the item included in another item shall be deemed to be nil. The stated rates, prices and sums shall, subject only to the provisions of the Conditions of

Contract, remain valid irrespective of any change in the quantities during the execution of the Contract.

Rates quoted are fixed and quoted in ZAR currency; and shall not in any way be affected by rand/dollar exchange rate or any currency.

8 The quantities of work as measured and accepted and certified for payment in accordance with the Conditions of Contract, and not the quantities stated in the Bill of Quantities, will be used to determine payments to the Contractor. The validity of the Contract shall in no way be affected by differences between the quantities in the Bill of Quantities and the quantities certified for payment.

9 For the purposes of this Bill of Quantities, the following words shall have the meanings hereby assigned to them:

Unit: The unit of measurement for each item of work as defined in the Standardized, Project or Particular Specifications

Quantity : The number of units of work for each item

Rate: The payment per unit of work at which the Bidder bids to do the work.

Should be quoted in ZAR currency only

Amount: The quantity of an item multiplied by the bided rate of the (same) item.  
Should be quoted in ZAR currency only

Sum: An amount bided for an item, the extent of which is described in the Bill of Quantities, the Specifications or elsewhere, but of which the quantity of work is not measured in units. Should be quoted in ZAR currency only

10 The units of measurement indicated in the Bill of Quantities are metric units. The following abbreviations may appear in the Bill of Quantities:

No = No

% = Percentage

Prov Sum = Provisional Sum



## Pricing Structure

Item Number	Description	Unit	Quantity	Rate	Total Price
1.	Inception	Lot	1		
	Concept and Viability	Lot	1		
	Design Development & Documentation	Lot	1		
	Contract Administration and Supervision	Lot	1		
	Close-Out	Lot	1		
2.	Survey	Lot	1		
	OHS File	Lot	1		
3.	Electrification Construction of Households with split PLC prepaid electricity meters. The CIU and MCU must be in compliance with STS 6 requirements and must be tested by SABS. These meters must be a smart ready option.	Each	75		
	Compile and submit EPWP monthly labour reports	Month	7		

4.	PRELIMINARY ITEMS				
	Site Establishment	Lot	1		

	Allow CLO's Salary of R per month	Month	7		
	Allow R200 per PSC Members per Site Meeting attended (5 members)	Month	7		
	Labour rate at R200 per day.	Month			
	Application fee with Eskom for Connection.	Lot	1		
	Structured training for local labours and PSC	Lot.	1		
Total Price Ex VAT:					
Contingency Fee at 5%:					
15% VAT:					
Total Price Including VAT:					

**ELECTRIFICATION OF 75 HOUSEHOLDS AT MASHISHIMALE VILLAGE (ON A TURNKEY)**

**AGREEMENT AND CONTRACT DATA**

FORM OF OFFER AND ACCEPTANCE

CONTRACT DATA

**FORM OF OFFER AND ACCEPTANCE [COMPULSORY]**

**FORM OF OFFER AND ACCEPTANCE (AGREEMENT)**

**1. OFFER BY THE BIDDING COMPAY**

**The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract in respect of the following works: ELECTRIFICATION OF 75 HOUSEHOLDS AT MASHISHIMALE VILLAGE (ON A TURNKEY)**

The Bidder, identified in the Offer signature block below, has examined the documents listed in the Bid Data and addenda thereto as listed in the Bid Schedules, and by submitting this Offer has accepted the Conditions of Bid.

By the representative of the Bidder, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance, the Bidder offers to perform all of the obligations and liabilities of the Contractor under the Contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the Conditions of Contract identified in the Contract Data.

**THE OFFERED TOTAL BID PRICE INCLUSIVE OF VALUE ADDED TAX**

**IN WORDS:**

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**(IN FIGURES), R**

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This Offer may be accepted by the Employer by signing the Acceptance part of this Form of Offer and Acceptance and returning one copy of this document to the Bidder before the end of the period of validity stated in the Bid Data, whereupon the Bidder becomes the party named as the Contractor in the Conditions of Contract identified in the Contract Data.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the Bid documents and the receipt by the Bidder of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this Agreement.

**FOR AND ON BEHALF ON THE BIDDER [PLEASE SIGN]:**

Signature(s) \_\_\_\_\_

Name(s) \_\_\_\_\_ Capacity \_\_\_\_\_

(Bidding Company Name) \_\_\_\_\_

Name of Witness \_\_\_\_\_

Signature \_\_\_\_\_ Date: \_\_\_\_\_

**2. ACCEPTANCE**

By signing this part of this Form of Offer and Acceptance, the Employer identified below accepts the Bidder's Offer. In consideration thereof, the Employer shall pay the Contractor the amount due in accordance with the Conditions of Contract identified in the Contract Data. Acceptance of the Bidder's Offer shall form an agreement between the Employer and the Bidder upon the terms and conditions contained in this Agreement and in the Contract that is the subject of this Agreement.

The terms of the contract, are contained in

Pricing Data

Agreements and Contract Data, (which includes this Agreement)

Scope of Work

AND Documents or parts thereof, which may be incorporated by reference into Parts Pricing Data to scope of work above.

Deviations from and amendments to the documents listed in the Bid Data and any addenda thereto listed in the Bid Schedules as well as any changes to the terms of the Offer agreed by the Bidder and the Employer during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Agreement. No amendments to or deviations from said documents are valid unless contained in this Schedule, which must be duly signed by the authorised representative(s) of both parties.

The Bidder shall within two weeks after receiving a completed copy of this Agreement, including the Schedule of Deviations (if any), contact the Employer's agent (whose details are given in the Contract Data) to arrange the delivery of any bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the Conditions of Contract identified in the Contract Data. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this Agreement.

Notwithstanding anything contained herein, this Agreement comes into effect on the date when the Bidder receives one fully completed original copy of this document, including the Schedule of Deviations (if any). Unless the Bidder (now Contractor) within five working days of the date of such receipt notifies the Employer in writing of any reason why he cannot accept the contents of this Agreement, this Agreement shall constitute a binding contract between the parties.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the Bid documents and the receipt by the Bidder of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this Agreement.

**FOR THE EMPLOYER: BA-PHALABORWA LOCAL MUNICIPALITY [TO BE SIGNED BY MUNICIPAL MANAGER]**

Signature(s) \_\_\_\_\_

Name \_\_\_\_\_

Capacity \_\_\_\_\_

Name of Witness \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

**2. SCHEDULE OF DEVIATIONS [WRITE N/A IF NOT APPLICABLE]**

Notes:

1. The extent of deviations from the bid documents issued by the Employer prior to the bid closing date is limited to those permitted in terms of the Conditions of Bid.
2. A Bidder's covering letter shall not be included in the final contract document. Should any matter in such letter, which constitutes a deviation as aforesaid become the subject of agreements reached during the process of offer and acceptance, the outcome of such agreement shall be recorded here.
3. Any other matter arising from the process of offer and acceptance either as a confirmation, clarification or change to the bid documents and which it is agreed by the Parties becomes an obligation of the contract shall also be recorded here.
4. Any change or addition to the bid documents arising from the above agreements and recorded here, shall also be incorporated into the final draft of the Contract.



**1 Subject** \_\_\_\_\_

Details \_\_\_\_\_

**2 Subject** \_\_\_\_\_

Details \_\_\_\_\_

**3 Subject** \_\_\_\_\_

Details \_\_\_\_\_

**4 Subject** \_\_\_\_\_

Details \_\_\_\_\_

By the duly authorised representatives signing this Schedule of Deviations, the Employer and the Bidder agree to and accept the foregoing Schedule of Deviations as the only deviations from and amendments to the documents listed in the Bid Data and addenda thereto as listed in the Bid Schedules, as well as any confirmation, clarification or change to the terms of the offer agreed by the Bidder and the Employer during this process of offer and acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the bid documents and the receipt by the Bidder of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this Agreement.

**FOR THE BIDDER [PLEASE SIGN]:**

Signature(s) \_\_\_\_\_

Name(s) \_\_\_\_\_

Capacity \_\_\_\_\_

(Bidder's Name) \_\_\_\_\_

Name of Witness Signature \_\_\_\_\_

Date: \_\_\_\_\_

**FOR THE EMPLOYER: BA-PHALABORWA LOCAL MUNICIPALITY [PLEASE SIGN]**

Signature(s) \_\_\_\_\_

Name \_\_\_\_\_

Capacity \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Name of Witness

Signature Date