

STEVE TSHWETE LOCAL MUNICIPALITY

MPUMALANGA

Quotation Q04/09/2011(Re-advertisement)

Qualified electrical artisans are hereby invited to quote on labour and transport to:

Replace Low Voltage lines and new house connections in Kwaza

Documents and specifications are available and can be obtained from L. Barnard, Room A221, Municipal Building, Wanderers Avenue, P O Box 14, Middelburg, Mpumalanga 1050.(Tel: [013] 249-7342) (Fax: [013] 243-7065).

For further enquiries, please contact Mr. L. Barnard at telephone number 013 249 7342.

Sealed Quotations marked **NUMBER BS Q04/01/2011**, 2nd Floor, Wanderers Avenue, Middelburg, 1050 up to **09:00 ON the – 14 January 2011.**

Quotations must be submitted with the following document:

- Valid Tax Clearance certificate.
- Company Registration Certificate.

Quotations will be evaluated on functionality first and only tenders that comply will then be evaluated on price in line with the Steve Tshwete Local Municipality supply chain management policy. In awarding the quotation the 80/20 preferential point system shall be used.

No awards will be made to a person:

- Who is in the service of the state,
- 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
- Who is an advisor or consultant contracted with the municipality or municipal entity

The Council is not bound to accept the lowest or any tender.

W D FOUCHÉ
MUNICIPAL MANAGER
Municipal Building
Wanderers Avenue
MIDDELBURG
1050

Specifications to Maintain prepaid meters and low voltage electrical connections

SCOPE

The project deals with erection of low voltage lines of approximately 80 meters, poles and pole boxes in Kwaza.

This includes the supply and installation of overhead bundle conductor. No second hand or reconditioned equipment will be accepted. The quantities are not fixed and will vary.

COC's will have to be issued for pole boxes.

In the case of any apparent contradiction, the project specification will take precedence over the particular and standardized specifications in the respective order.

SPECIFICATIONS

Contractor must comply with the following specifications:

1. The contractor must provide his/her own vehicle.
2. Extension ladder must be able to reach a maximum height of 8 meters.
3. The contractor will be required to work in Kwaza.
4. The person to do the work must be a qualified Artisan in the electrical field and supporting proof of such qualification must be attached to contract submitted. (If not included will be disqualified)
5. The qualified Artisan must be prepared to go through an evaluation and authorization process which is intended to measure the knowledge of the following:
 - a. Relative work experience on low voltage systems and metering or similar jobs.
 - b. The identification of different overhead lines and their rated voltage.
 - i. Compliance to safe working procedure on the following.
 - ii. Working along road surfaces.
 - iii. Working in or along trenches.
 - iv. Cable jointing.
 - v. Working at elevated heights.
 - vi. Cable jointing – Knowledge and understanding.
 - vii. Fault finding – Experience and equipment to be used.

9. The qualified Artisan must have first aid knowledge and at least a minimum qualification i.e. Occupational Emergency Care1 compliant to OHS Act Regulation 3(4)(a) of 1983 CI024 of which the training institution must have been registered and accredited through the Manpower Training Act 1981. Proof of first aid certificate must be attached.
10. A first aid box must be in the vehicle when work is being carried out.
11. All work must be done in accordance with the Occupational Health and Safety Act.
12. All workers must be registered at the Workman's Compensation.
13. Contractor must attach VAT registration certificate.
14. Unless otherwise stated, items are measured net in accordance with the drawings, and no allowance has been made for waste.

The Tenderer must price each item in the schedule of quantities in **BLACK INK**, the use of pencil, Tipp-Ex or any other correction fluid / item will immediately disqualify the tender.

REPLACE LOW VOLTAGE LINES IN KWAZA

SCHEDULE OF QUANTITIES

LOW VOLTAGE 420 VOLT NETWORK							
ITEM	DESCRIPTION	QUANTITY	MATERIAL RATE	MATERIAL TOTAL	LABOUR RATE	LABOUR TOTAL	TOTAL
A1	STAYS ON 9m POLES Complete)						
1.1	WOODEN POLES (SABS 754) 9m SABS certified, treated wooden poles min top diameter 160mm, drilled	2					
1.2	With one isolator and 350mm base plate	2					
A2	POLE AND STAY EXCAVATIONS (Backfillingand compaction-complete)						
2.1	Hand excavated normal stays 1,5m deep	4					
A3	DRESSING OF 9m POLES (Complete and installed)						
3.1	Strain assembly	4					
3.2	Suspension assembly	2					
3.4	12mm Stainless steel bandit strapping	100%					
3.5	Cable ties	100%					

A4	LT OVERHEAD BUNDLE CONDUCTOR (According to SABS 1418)							
4.1	3 x 35mm + 54.6mm bare neutral + 25mm LL	80						
A5	LT ABC TERMINATIONS The termination and connection of ABC to Transformer LT/LV cubicles							
5.1	End caps (35mm-95mm) complete (Dead ends)	2						
A6	LT ABC JOINTING The jointing and connection of ABC conductors							
6.1		2						
A7	3CR12 POLE MOUNTED KIOSKS Equipped with 60Amp, 5kA curve 1 circuit breaker per consumer, with cover plate, pad lockable, labelled with stand numbers - single UV -protected phase incoming conductors 16mm with sealing glands and 2m tail - neutral bar, earth stud, neutral and earth connected via 16mm Cu conductor							
7.1	2-Way	1						
7.2	4-Way	2						
7.4	COC's on pole boxes and LT bundle installations	3						
A8	EARTHING OF LT NETWORK Neutral of transformer earthed at first LT pole + each T-off + end of each run.							
8.1	35mm Stay wire	24						
8.2	1.8m Earth rods, driven into ground	2						
8.3	Terminations of 35mm stay wire	2						
8.4	Galvanized kick pipe 25mm, 7m	2						
8.5	Earth trenching 1m deep - compacted	2						
SCHEDULE A SUB TOTAL								

SCHEDULE SUMMARY	Total
SCHEDULE A - LOW VOLTAGE NETWORK	
SCHEDULE b - CONTINGENCIES An amount only to be spent on instruction of the client in writing when necessary	R5,000
SUB TOTAL	
VAT 14%	
TOTAL - VAT INCLUDED	

Delivery period of total contract as specified _____ months

In words _____

All prices and rates shall include value added tax (VAT). The

Tax invoices must be submitted before the 7th of every month in order to receive payment by the end of the month. Work instructions must be attached to invoice.

Contractor

Date

Fax number contractor

Telephone number of contractor

ID number of contractor