



BA-PHALABORWA MUNICIPALITY

- BUDGET AND TREASURY –

- PROCUREMENT AND STORES -

TO : Prospective Service Provider
FROM : SCM/STORES
DATE : 16/02/2017
ENQUIRIES : STORES
TELEPHONE : 015 780 6361
REF : 127908

Kindly furnish this office with a written quotation for supply of goods/ services as detailed below. The quotation must be submitted on the letterhead of your Business and Brought to our offices at no:3 nyala street , Phalaborwa 1390 not later than 28/02/2017

QUANTIT Y	Description	PRICE/UNIT (Inc. . .VAT)	DELIVERY PERIOD
01	Service of a component company required for the provision of remote metering as per attached specification.		

The following conditions will apply:

- Price (s) quoted must be valid for **at least thirty (30) days** from date of your offer.
- The municipality retains the prerogative to reject any quotes it deems to be excessive
- A firm delivery period must be indicated.
- Original Tax Clearance Certificate or sworn affidavit.
- Registered with CIPRO (CK 1 or 2 document)
- BBBEE Certificate certified by a SANAS accredited institution.
- Registration with CSD (Report must be submitted with document)



BA-PHALABORWA MUNICIPALITY

- BUDGET AND TREASURY –

- PROCUREMENT AND STORES -

1

BA-PHALABORWA MUNICIPALITY

ELECTRICAL SECTION

Provision of Remote metering services: Control meters.

The Electrical Section of Ba-Phalaborwa Municipality requires the services of a competent service provider for the remote reading of its control meters to enable the municipality to accurately monitor and calculate its distribution losses.

Background:

There are 22 Elster A1700 meters installed, of which only 7 is equipped with modems.

Requirements:

- 1) Install modems (complete with antennas) and communication units in 15 meters.
- 2) Supply and install sim chips (not cards), in all 22 meters, to communicate with system, and maintain the service for two years.
- 3) Test all meters to verify correct programming and installation.
- 4) Maintain the meters, and respond immediately to queries by the user. Any cost for repairs to meters, communication units, modems and antennas will be treated separately on quotation basis.
- 5) Provide a web-based program that allows remote monitoring and reading of all 22 meters, with unlimited expansion possibilities.
- 6) The program must provide the following functions:
 - 5.1) Digital and graphical display of **all functions** of each meter.
 - 5.2) Selection of any start- and end time by user.
 - 5.3) Minimum data to include: Voltage, current, kVA, power factor at each metering point.
 - 5.4) One Summation ability for any amount of the meters, to be set by user.
 - 5.5) Daily download of each meter at a set time (time to be set by user)
 - 5.6) Ability to communicate in real-time with any meter by user.
 - 5.7) Instant alarm transmitted to user's cell phone in the event of zero current reading, indicating Circuit breaker trip
- 7) Prospective service providers to provide print-outs of their display.
- 8) Quotes must separate the initial cost from monthly costs.
- 9) Quotes to include the above service for a period of two (2) years, with 24 monthly invoices.



BA-PHALABORWA MUNICIPALITY

- BUDGET AND TREASURY –

- PROCUREMENT AND STORES -