



# **SOL PLAATJE MUNICIPALITY**

## **INVITATION FOR QUOTATION**

***Q 027/2011***

**SUPPLY ,DELIVER,INSTALL AND COMMISSION INJECTION EQUIPMENT  
GPS MODEMS**

SUPPLIER \_\_\_\_\_

ADRESS: \_\_\_\_\_ TEL NO: \_\_\_\_\_

\_\_\_\_\_ CELL NO.: \_\_\_\_\_

\_\_\_\_\_ FAX NO: \_\_\_\_\_

Prepared for:-

Prepared by: -

Sol Plaatje Municipality  
Private Bag X5030  
KIMBERLEY  
8300

**LINE MANAGER:DINEO MOOKETSI**  
Private Bag x5030  
KIMBERLEY  
8300

**Friday, 25 February 2011**

**SOL PLAATJE MUNICIPALITY****INVITATION FOR QUOTATIONS**

Directorate: **INFRASTRUCTURE & SERVICES** Section: **TEST AND METERING**

Contact person: **Dineo Mooketsi** telephone: **053 830 6417**

*Documents are obtainable from:  
Contract Department, City Hall, 2 Market Square, Kimberley  
Telephone: 053 8078482/3/9*

Date: **25 February 2011**

Reference No. **"Q 027/2011"**

**Q 027/2011:**

**SUPPLY ,DELIVER,INSTALL AN COMMISSION INJECTION EQUIPMENT  
GPS MODEM**

***INVITATION FOR QUOTATIONS FOR ORDERS  
ABOVE R30 000 BUT LESS THAN R200 000***

***ALL QUOTATIONS MUST BE SUBMITTED WITH A COMPLETED  
PREFERENCE POINT SYSTEM PROCUREMENT CERTIFICATE***

***ANY QUOTE WILL NOT NECESSARILY BE ACCEPTED AND THE COUNCIL RESERVES  
THE RIGHT TO ACCEPT THE WHOLE OR ANY PART OF ANY QUOTE***

***QUOTATIONS SUBMITTED BY NON-REGISTERED (DATA BASE) PROVIDERS WILL ONLY BE  
CONSIDERED IF A VALID ORIGINAL TAX CLEARANCE CERTIFICATE  
FROM SARS IS SUBMITTED WITH THIS QUOTATION (FOR AMOUNTS ABOVE R15000.00)***

***GENERAL CONDITIONS***

***Quotations must be submitted using this official quotation form.***

- (1) ***PRICES ALTERED BY MEANS OF CORRECTION FLUID WILL NOT BE CONSIDERED***
- (2) All quotations must be submitted with a completed Preference point system procurement certificate.
- (3) Prices quoted must include value added tax, delivery charges **and offloading to Herlear Substation, Kimberley.**
- (4) Any quote will not necessarily be accepted and the Municipality reserves the right to accept the whole or any part of any quote and the bidder scoring the highest number of points will not necessarily be accepted.
- (5) **Preference will be given to Database Suppliers.**
- (6) Quotations submitted by non-registered (data base) providers will only be considered ***if a valid original tax clearance certificate from SARS*** is submitted ***with this quotation*** (for amounts above R15000.00) and if all information is submitted as required in the company profile form attached. **(Refer to listing Criteria Form, SQD 6.1)**

- (7) Quotations submitted by registered providers will only be considered if a copy of proof of registration is submitted with this quotation.
- (8) All quotations will be evaluated on a point system in accordance with the provisions of the Preferential Procurement Policy Framework Act No. 5 of 2000.
- (9) Sealed quotations, outwardly marked: **“Q027/2011: Supply ,Deliver,Install and Commission Injection Equipment GPS Modems”** must be addressed to the **Municipal Manager** and placed in the: **Tender Box, Ground Floor, Main Entrance of the City Hall, 2 Market Square, Kimberley** not later than **11:00 on TUESDAY, 8 MARCH 2011.**  
**Quotations will be opened in public in the Boardroom of the City Hall immediately after closing the same day.**
- (10) Invoices received before the last working day of each month will, as far as possible, be paid not later than the 15<sup>th</sup> day of the following month.

IS YOUR COMPANY REGISTERED AS AN AUTHORISED PROVIDER WITH SOL PLAATJE MUNICIPALITY?

YES  NO IF YES, PROVIDE REGISTRATION NO. \_\_\_\_\_

DELIVERY TIME \_\_\_\_\_

SETTLEMENT DISCOUNT ALLOWED \_\_\_\_\_ % \_\_\_\_\_ DAYS

THESE QUOTED PRICE/S WILL HOLD GOOD UNTIL \_\_\_\_\_

NAME OF BIDDER \_\_\_\_\_

AUTHORISED BY \_\_\_\_\_

NAME OF COMPANY: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TELEPHONE NO. \_\_\_\_\_ FAX NO. \_\_\_\_\_

E-MAIL ADDRESS \_\_\_\_\_

## PRICE SCHEDULE AND SPECIFICATIONS

Suppliers are to adhere strictly to the specifications given.  
Not adhering to the specifications, will result in the quotation not being considered.

	<b>Description</b>	<b>Quantity</b>	<b>Total price Inclusive of vat, delivery, installation &amp; commission</b>
1.	GPS170SV SATELITE RECEIVER For INJECTION EQUIPMENT	4 Substations	
	<b>NETT TOTAL AMOUNT, R</b>		

### **SPECIFICATIONS**

#### **Description**

The frequency locking of the master oscillator to the GPS-system enables the module GPS170SV to generate fixed and optionally programmable standard frequencies with high accuracy and stability. Various oscillator options allow the cost efficient implementation of different requirements concerning the accuracy of the outputs.

The pulse generator of GPS170SV generates pulses per second and per minute. As an option three programmable outputs are available. The pulses are synchronized to UTC-second.

Up to four serial interfaces are available for sending timestrings. These ASCII-telegrams include information regarding time, date and status of the GPS-receiver.

The module provides two inputs for measurement of asynchronous time events. These capture events can be read via a serial interface.

The parameter setting of the module is done by a monitor software.

#### **Key Features**

- Pulses per second and per minute
- 2 time trigger inputs
- 2 RS232 interfaces
- Alarm output
- Optional DDS frequency synthesizer
- DCF77-simulation
- Antenna connected with up to 300m of standard coaxial cable RG58
- DC-insulated antenna circuit

- Standard frequency outputs
- Flash-EEPROM with bootstrap loader
- Optional up to 4 serial ports
- 3programmable switching outputs
- timecode generator (IRIG-B, AFNOR)
- Including (1) GPS antenna, 20m standard cable and manual on USB key

## **Characteristics**

Type of receiver	-	6 channel GPS C/A-code receiver
Type of antenna	-	Remote powered (1) <u>GPS antenna/converter unit</u> , up to 300m distance to antenna with RG58 and up to 700m distance with RG213 cable
Cable type	-	Coaxial cable RG58 indoor or outdoor usage (SMB-, N-Norm-connector)
Status info	-	Fail-LED shows that the internal timing has not been synchronized or that a system error occurred Lock-LED shows that the calculation of the position has been achieved after reset
Synchronization time-		Max. 1 minute in normal operation mode, approx. 12 minutes after a cold start (discharged buffer battery)
Frequency outputs	-	10 MHz, 1 MHz, 100 kHz (TTL level) Accuracy: $\pm 10E-9$ (timebase TCXO), GPS-synchronous for more than 20 minutes Different oscillators available
Pulse outputs	-	Pulse per second (PPS) and pulse per minute (PPM). TTL level, Pulse width: 200msec.
Accuracy of pulse	-	Dependant on oscillator option: < $\pm 100$ nsec (OCXO MQ, OCXO HQ, OCXO-DHQ, Rubidium)
Interface	-	Two independent serial RS232-interfaces, menu configurable
Switch outputs	-	<b>Optional:</b> 3 TTL outputs can configured independently for the following modes: <ul style="list-style-type: none"> <li>- free programmable cyclic or fixed impulses</li> <li>- timer mode; three 'ON'- and three 'OFF'-states can be setup per day</li> </ul> The switch states can be inverted for all three outputs, the impulse lengths are configurable in 10msec steps in a range from 10msec to 10sec. The impulse output can be configured for all channels together to 'always' or 'ifsync'.
General time codes-		<b>Optional</b> IRIG B002, B122, B003, B123, B006, B126, B007, B127, IEEE1344 or AFNOR: -AM-sinewave signal: 3Vpp (MARK), 1VPP (SPACE) into 50 ohm -TLL-level
Power supply	-	+5V DC
Backup battery type-		When main power supply fails, hardware clock runs free on quartz basis, almanac data is stored in RAM Life time of lithium battery min. 10 years

- Options - Synthesizer 1/8 Hz up to 10MHz (TTL level, sine wave 1.5Veff, open drain)  
Optional up to 4 serial interfaces, 3 programmable TTL outputs and timecode generator (IRIG-B, AFNOR)
- RoHS-Status of the Product - This product is fully RoHS compliant
- WEEE status of the Product - This product is handled as a B2B category product. In order to secure a WEEE compliant waste disposal it has to be returned to the manufacturer. Any transportation expenses for returning this product (at its end of life) have to be incurred by the end user, whereas Meinberg will bear the costs for the waste disposal itself.

**\* FOR OFFICE USE ONLY\***

**AS AGREED BY : -**

LINE/PROJECT MANAGER: \_\_\_\_\_ DATE: \_\_\_\_\_

ACQUISITION MANAGER: \_\_\_\_\_ DATE: \_\_\_\_\_

**APPROVED BY:**

SUPPLY CHAIN MANAGER: \_\_\_\_\_ DATE: \_\_\_\_\_

**PREFERENTIAL, HDI AND SPECIFIC GOALS BALANCED SCORECARD:**  
**(80/20 PREFERENCE POINT SYSTEM)**

**IMPORTANT: -**

**Failure on the part of a bidder to complete this section shall be interpreted to mean that the preference points for the following equity ownership by HDI and/or achieving the following goals are not claimed.**

**Penalty: -**

**Upon detecting any false claim or statement hereunder will result in the bidders de-registration and the bidder will be prevented from participation in future contracts for a period of three (3) years.**

**(1) Shareholding by HDI**

(See General Definitions in this document)

	<i>Description</i>	<i>Maximum Points</i>	<i>Percentage Ownership (%)</i>	<i># (See below) Percentage involvement of individuals Exercising control over Enterprise and are Shareholders (%)</i>
1.1	"Black People" Percentage Points" (See General Definitions in this document)	10		
1.2	Gender, percentage Ownership by Female Individuals.	1		
1.3	Disablement, percentage Ownership by Disabled Individuals	1		
1.4	Youth, percentage Ownership by Youth	1		

**(2) Specific Goals**

	<i>Description</i>	<i>Maximum Points</i>	<i>Mark if applicable</i>
1.1	Enterprise operating within the Frances Baard District Area	7	

**Signature of Bidder:** \_\_\_\_\_

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

# **CONTROL** is the power to govern the financial and operating policies of an enterprise so as to obtain benefits from its activities and **INVOLVEMENT** refers to the degree / percentage active involvement in the day to day activities of the enterprise. Therefore the percentage indicated must be the percentage active involvement of individuals who have control over the enterprise and are shareholders.

# The Equity Ownership will be equated to the percentage active involvement for scoring and evaluating points.

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<b>AS AGREED BY : -</b>	
LINE/PROJECT MANAGER: _____	DATE: _____
ACQUISITION MANAGER: _____	DATE: _____
<b>APPROVED BY:</b>	
SUPPLY CHAIN MANAGER: _____	DATE: _____

**METHOD OF POINTS CALCULATION (Continued)**

**ESTABLISHMENT OF HDI EQUITY OWNERSHIP IN AN ENTERPRISE**

Equity ownership shall be equated to the percentage of an enterprise which is owned by individuals classified as HDI's, or in the case of a company, the percentage shares that are owned by individuals classified as HDI's, who are actively involved in the management and daily business operations of the enterprise and exercise control over the enterprise, commensurate with their degree of ownership.

Where individuals are not actively involved in the management and daily business operations and do not exercise control over the enterprise commensurate with their degree of ownership, equity ownership may not be claimed.

**ADJUDICATION USING A POINT SYSTEM**

The bidder obtaining the highest number of points **may** be awarded the contract.

Preference points shall be calculated after prices have been brought to a comparative basis.

Points scored will be rounded off to 2 decimal places.

In the event of equal points scored, the bid **will** be awarded to the bidder scoring the highest number of points for specified goals.

**POINTS AWARDED FOR HISTORICALLY DISADVANTAGED INDIVIDUALS**

Equity claims for a trust will only be allowed in respect of those persons who are both trustees and beneficiaries and who are actively involved in the management of the trust.

Documentation to substantiate the validity of the credentials of the trustees contemplated above must be submitted.

Listed companies and tertiary institutions do not qualify for HDI preference points.

A consortium or joint venture may, based on the percentage of the contract value managed or executed by their HDI-members, be entitled to preference points in respect of an HDI.

A person awarded a contract as a result of preference for contracting with, or providing equity ownership to an HDI, may not subcontract more than 25% of the value of the contract to a person who is not an HDI or does not qualify for the same number or more preference for equity ownership.

**DECLARATION OF BIDDER’S PAST SUPPLY CHAIN MANAGEMENT PRACTICES**

- 1 This Municipal Quotation Document must form part of all quotes 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 Any quote may be rejected if the supplier, or any of it’s 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 Bid 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 quote: -

Item	Question	Yes	No
4.1	Is the bidder or any of its directors listed on the National Treasury’s database as a company or person prohibited from doing business with the public sector?  <b>(Companies or persons who are listed on this database were informed in writing of this restriction by the National Treasury after the <i>audi alteram partem</i> rule was applied).</b>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.1.1	If so, furnish particulars:		
4.2	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)? <b>access this Register enter the National Treasury’s website, <a href="http://www.treasury.gov.za">www.treasury.gov.za</a>, click on the icon “Register for Tender Defaulters” or submit your written request for a hard copy of the Register to facsimile number (012) 3265445).</b>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.2.1	If so, furnish particulars:		
4.3	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?	Yes <input type="checkbox"/>	No <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  
IS 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