

REQUEST FOR QUOTATION

SENTECH INVITES SUPPLIERS FOR:

Project title:	Appointment of a service provider to supply, delivery and support two of the GPS clocks at Sentech Ermelo		
Quotation or Proposal no:	RFX 60000003065		
Date of Issue	02 October 2025		
Briefing Session Date and Time			
Closing date:	10 October 2025		
Closing time:	12h00	Validity period:	90 days

You are invited to provide a quote to carry out the deliver the goods, services or works defined in Annexure 1 attached.

QUOTATIONS OR PROPOSALS TO BE RETURNED TO:

Quotations Administrator	Lungile Sithole	
Telephone no:	067 427 0326	
E-mail:	Quotations5@sentech.co.za	
The physical address of the SENTECH Office where quotation can be submitted to:	Quotes to be submitted by email	

Form of Offer and Acceptance

Offer

The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract for the services as stated in the RFQ: Scope of Work

The Service Providers, identified in the Offer signature block, has examined the documents listed in the RFQ and addenda thereto as listed in the Returnable Schedules, and by submitting this Offer has accepted the Conditions of this RFQ.

By the representative of the Service Provider, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance the Service Provider offers to perform all of the obligations and liabilities of the RFQ 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 RFQ.

THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VAT IS:

(inwords)Rand;

R.....(in figures)

THE OFFERED PRICES ARE AS STATED IN THE PRICING SCHEDULE

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 including the Schedule of Deviations (if any) to the Service Provider before the end of the period of validity stated in the RFQ, or other period as agreed.

Signature(s)

Name(s)

Capacity

**For the
tenderer:**

(Insert name and address of organisation)

Name &
signature of
witness

Date

Acceptance

By signing this part of this Form of Offer and Acceptance, the Employer identified below accepts the Service Providers Offer. In consideration thereof, the Employer shall pay the Service Provider the amount due in accordance with the conditions of the RFQ. Acceptance of the Service Providers Offer shall form an agreement between the Employer and the Service Provider upon the terms and conditions contained in this RFQ.

Deviations from and amendments to the documents listed in the RFQ and any addenda thereto listed in the Returnable Schedules as well as any changes to the terms of the Offer agreed by the Service Provider and the Employer during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Form of Offer and Acceptance. No amendments to or deviations from said documents are valid unless contained in this Schedule.

The Service Provider shall within two days of receiving a completed copy of this agreement, including the Schedule of Deviations (if any), contact the Employer's agent to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the conditions of contract identified in the RFQ. 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 Service Provider receives one fully completed original copy of this document, including the Schedule of Deviations (if any).

Signature(s)

Name(s)

Capacity

**for the
Employer**

(Insert name and address of organisation)

Name &
signature of
witness

Date

RFQ Data

1. ADMINISTRATIVE RESPONSIVENESS CRITERIA

Suppliers are required to ensure that they meet all the Administrative Responsiveness Criteria. Suppliers that do not meet all the Administrative Responsive Criteria may not be awarded this Quote. It is the service provider's responsibility to ensure that Sentech is in possession of a valid and original tax clearance certificate.

- 1.1. Supplier's providing quotations must be registered on the Sentech Supplier Database. (if not registered the bidder MUST complete the attached Sentech Supplier Registration Forms)
- 1.2. Quotations or Proposals must be received on or before the closing date and time specified on the Call for Quotation or Proposal document.
- 1.3. Quotations or Proposals must be fully completed and signed in BLACK ink.
- 1.4. Quotations can be submitted via Email, Fax or Hand Delivery.

2. EVALUATION CRITERIA

The evaluation criteria are stipulated in Section 4. It is the Suppliers responsibility to ensure that it has responded to the evaluation criteria. Failure to meet the evaluation criteria may result in the Supplier being disqualified from being appointed. Suppliers must ensure that they have included all supporting documentation, especially the documentation that may be required to support the response to the evaluation criteria.

3. RFQ EVALUATION METHOD

This RFQ will be evaluated as described in the table below.

Evaluation Method	<ol style="list-style-type: none"> 1. Stage 1 – Administrative Responsiveness Evaluation All the Quotations will be evaluated against the administrative responsiveness requirements as set out in section 1 of the RFQ Data. 2. Stage 2 - Mandatory Evaluation Those proposals that are administratively responsive will then be evaluated against the Mandatory Evaluation Criteria(table1) and Functionality Criteria (Table 2). Suppliers must COMPLY FULLY with all the mandatory evaluation criteria in-order to be evaluated further. 3. Stage 3 – Price and Preference Suppliers with the lowest Price offered will score the highest points. Only Suppliers that submit a valid B-BBEE Certificate can claim preference points in line with the 80/20 Suppliers with the highest number of points will be recommended for the award of this quotation, unless there are compelling and justifiable reasons not to do so.
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4. EVALUATION CRITERIA

4.1. TECHNICAL EVALUATION CRITERIA

4.1.1. Mandatory Evaluation Criteria (Stage 2)

The follow in criteria is mandatory and proof of submission must be attached: Failure to attach proof will lead to disqualification.

Mandatory Eligibility Criteria	Compliant (Indicate Yes or No)
1. Dual redundant GPS receiver configuration with automatic switchover as illustrated in annexure A (GPS Design), complete with power supply in redundant configuration.	
2. Each unit to be supplied with a single active antenna with compatible splitter and lightning protection kit, including inline surge arrestors and mounting hardware as illustrated in annexure A (GPS Design).	
3. Receiver must be capable of tracking 12 parallel channels.	
4. Receiver to be equipped with TCP/IP management port with SNMPv2 support.	
5. Equipment must be controlled through web interface.	
6. Power Supply: 230V 50Hz AC +/- 10%.	
7. Operating Temperature shall be in the range between 0°C to +40°C or wider.	
8. Operating Humidity: 90% non-condensing or more	
9. Output Signal: 10 MHz sine wave $\geq -5\text{dBm}$ and $\leq +20\text{dBm}$ level	
10. No of Frequency Reference Outputs: $\geq 8 \times \text{BNC } 50 \Omega$ as illustrated in annexure A (GPS Design).	
11. Stability: 1×10^{-11} daily average or better	
12. Frequency Accuracy: 1×10^{-11} or better	
13. Holdover Drift: 1×10^{-9} /day. or better.	
14. Phase Noise @ 100Hz:- 135dBc/Hz or better.	
15. 1 PPS Output Signal: square wave. TTL	
16. No of Timing Reference Outputs: $\geq 8 \times \text{BNC } 50 \Omega$, as illustrated in annexure A (GPS	
17. Timing Accuracy: 100ns peak or better	
18. Holdover Drift: $\pm 10\mu\text{s}$ (2 hour without GPS).	
19. Equipment Dimensions: 1RU (19"rack).	
20. Receiver must have GPS referenced NTP server available on the management port.	
21. Equipment warranty shall be at least two years	
22. Equipment supplied must come with SLA agreement for at least 5 years after the warranty	
NOTE: Bidders that do not comply with all the above criteria will not be evaluated further.	

4.2. Functional / Quality criteria (applicable)(Stage 3)-

Functional Evaluation: Must be comprehensive and supported by evidence.

No	Functionality Criteria	Maximum points	Documents required
1.	GPS Antenna Input Connector: <ul style="list-style-type: none"> Any type of female with N type adapter, 50Ω = 10 Points N type Female, 50 Ω GPS Antenna Input Connector = 20 Points 	20	Specification or Datasheet stating the compliance with the requirements.

2.	Support and Maintenance: <ul style="list-style-type: none"> No Support = 0 Points International Support = 10 Points Local Support = 20 Points 	20	Proof of support from supplier
	Total points	40	

Total minimum qualifying functional score is 20 points

4.3. Technical Evaluation (Stage 4) - **Not Applicable**

	Item Description	Score	Comments	Proof required

*Bidders must complete the two annexures attached with this document.(i.e. Annexure 1- Compulsory covering sheet and Annexure 2- Technical evaluation).

4.4. RISK ASSESSMENT (Stage 5)- Applicable

All bids that meet the minimum qualifying score for technical evaluation may undergo a risk assessment based on the following framework:

- Any aspects that emanate from the bidders' individual responses
- Any information received from past references
- Site Visit of similar work done
- Assessment of Financial Statements

Sentech may disqualify bidders based on the outcome of the risk assessment.

4.5. Evaluation of Price and Preference (Stage 6)- Applicable

This Bid will be evaluated on a points system based on weighted average score for Price and Preference as per Preferential Procurement Framework Act of 2000 (Act 5 of 2000).

4.5.1.The price / preference weighting applicable for RFQ are as follows:

Price / Preference	Points
Preference:	20
Price:	80
Total must equal:	100

4.5.1.1. Preference Point allocation – 80/20

Sentech's Specific goals emanate from the section 2(1)d of the Preferential Procurement Policy Act which may include contracting with persons or categories of persons, historically disadvantaged by unfair discrimination on the basis of race, gender and disability. The Reconstruction and Development Programme as published in Government Gazette No 16085 dated 23 November 1994

Sentech will award preference points as follows:

Goal	Points	Evidence required
Historically disadvantaged by unfair discrimination on the basis of Race	10	BBBEE Certificate showing at least 51% black ownership
Historically disadvantaged by unfair discrimination on the basis of Gender (women)	8	BBBEE Certificate showing at least 30% women ownership
Historically disadvantaged by unfair discrimination on the basis of disability	2	A doctor's note confirming disability
Total Points	20	

4.5.1.2. Price Calculation 80/20

The following formula will be used to calculate the points for price.

$$P_s = 80 \left[1 - \frac{(P_t - P_{min})}{P_{min}} \right]$$

Where:

P_s = Points scored for price of bid under consideration

P_t = Rand value of bid under consideration

P_{min} = Rand value of lowe

APPOINTMENT OF A SERVICE PROVIDER TO SUPPLY AND DELIVER GPS CLOCKS TO SENTECH ERMELO

1. BACKGROUND

Sentech is a state-owned company and is the largest broadcasting signal distributor in South Africa. Sentech is a licensed Electronic Communications Network Service provider in South Africa. It currently operates many telecommunication networks for Satellite, Television, Radio, Internet and more. As such, Sentech is a global enabler of broadcasting and digital content delivery.

Scope of Work	<p>SUPPLY AND DELIVER TWO GPS CLOCKS TO SENTECH ERMELO</p>
Terms and Conditions	<p>SENTECH reserves the right to</p> <ul style="list-style-type: none"> • Extend the closing date; • Verify any information contained in a response; • Request documentary proof • Cancel or withdraw the requirement • To limit communications to only those Service Providers who meets the requirements. • This request will be subject to the General Conditions of Contract issued in accordance with Treasury Regulation 16A published in terms of the Public Finance Management Act, 1999 (Act 1 of 1999). The Special Conditions of Contract are supplementary to that of the General Conditions of Contract. Where, however, the SCC conflict with the GCC, the SCC shall prevail. • The successful Service Provider may only enter into a subcontracting arrangement with the approval of SENTECH. The successful Service Provider may not subcontract more than 30% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level of contributor than the Service Provider concerned, unless the contract is subcontracted to an EME that has the capability and ability to execute the subcontract. <ul style="list-style-type: none"> • SENTECH reserves the right to request a BBBEE transformation plan with clearly defined timelines and milestones if the recommended Service Provider does not meet SENTECH's transformation goals. These milestones must be achieved over the term of the contract. This transformation plan shall be submitted within 10 working days from the written request, failing which SENTECH reserves the right to withdraw its appointment of the preferred recommended Service Provider. • SENTECH shall have the right, at its sole and exclusive discretion, upon written notice to the Service Provider, to terminate this Agreement, in whole or in part should the SERVICE PROVIDER fail to perform any of its obligations or deliver any deliverable timeously or should SENTECH not be satisfied with the quality of any service/s in terms of this Agreement, to the satisfaction of SENTECH. • SENTECH shall furthermore have the right, as a result of such termination, to appoint a third party to perform the obligations of the Service Provider in terms of the Agreement and the Service Provider indemnifies SENTECH against all costs incurred by SENTECH in appointing such third party to fulfil the obligations of the Service Provider. • SENTECH shall have the right, at its sole and exclusive discretion, to terminate this Agreement, at any time, upon 30 (thirty) days' written notice to the Service Provider. • SENTECH reserves the right to conduct supplier due diligence at any time pre, during and post the contract period. This may include announced or unannounced site visits.

- Key resource provided in response should be engage in the project, should there be resource changes the resource levels must be equivalent to the resources in the proposal, with notice and acceptance by SENTECH be understood as special condition of contract.
- Service Level Agreement will be signed with the successful Service Provider.
- SENTECH will renew the contract annually based on satisfactory performance review.

PRICING

Price List

Description		
	Sub Total	
	Total (Including vat)	