

TENDER DATA

Project title:	Appointment of a Service Provider for the design, supply, install and commissioning of the Fire Suppression and Detection System at NASREC facility.
Bid no:	SENT/004/2025-26

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.

Sentech requires the design, supply, install and commissioning of the fire suppression and detection system at Nasrec.

The purpose of this project is to ensure that the facility at Sentech NASREC complies with the relevant city by laws, NFPA, ISO as well as SANS standards and codes.

The fire suppression and detection system in the data centre is a top priority as in the event of a catastrophic room fire, a facility may lose equipment, valuable facility data and possibly even human life. Fire detection and suppression system reduce these risks.

The specification covers the requirements for the fire suppression and detection system including the existing fire protection systems.

2. SUBMISSION OF BIDS and CLOSING

- 2.1 This Bid closes on the date and time stipulated on the Notice and Invitation to Bid (SBD1). Bids can be submitted electronically via the eTender Portal and/or by hand to the tender box at Sentech Offices, Octave Road, Radiokop Ext 3, Honeydew, Johannesburg.
- Bidders that opt to deposit their bid documents in the tender box must do so on or before the closing date and time, during working hours only (08:30-15:30). No late submissions will be accepted.
 - Bidders who opt to submit via the Sentech eTender Portal ("the eTender Portal") are advised that the eTender Portal has a files size limit of 30MB. Bidders must upload their tender documents timeously. The eTender Portal is available 24hrs a day. No late submissions will be accepted.
 - It is incumbent on the bidder to ensure that their bids are submitted timeously via the selected method before the closing date and time. Sentech will not take any responsibility of any incomplete submissions or late tenders, for any reason whatsoever.
 - Telegraphic, telephonic, telex, facsimile, e-mail and late Bids will not be accepted.
- 2.2 This is a two-envelope system for Bid Evaluation. Bidders must submit their proposal and all supporting documentation in a sealed envelope, clearly marked as follows:
- For manual submissions, Envelope One must consist of "Original Technical Proposal together with a soft copy in PDF format of an electronic medium e.g. USB etc. The soft copy will consist of a single PDF document containing the complete response. The envelope must contain all information and documents relating to the Bid. (Refer to list of returnable documents).
 - No Financial Information must be included in Envelope One.
 - Envelope Two "Original Financial Proposal" (Contract Date and Pricing schedule/schedule of rates as applicable) together with 1 copy of "Financial Proposal" together with a soft copy in PDF format of an electronic medium e.g. Compact Disk (CD), USB etc. The soft copy will consist of a single PDF document containing the complete Financial Proposal.
 - Bidders are required to place the sealed Envelope One together with the sealed Envelope Two into one sealed envelope or container. The sealed envelope or container must be marked with the following information:

For Attention:

- HEAD OF SUPPLY CHAIN MANAGEMENT
 - BID REFERENCE NO: SENT/004/2025-26
 - TECHNICAL AND FINANCIAL PROPOSALS
 - INSERT CLOSING DATE AND TIME
 - BIDDER'S NAME AND ADDRESS
- e) Bidders that combine their Technical Proposal with the Financial Proposal (or any financial information) will be automatically disqualified and not be evaluated further.
- f) The financial proposal will only be opened and evaluated should the technical proposal be found to be responsive, being that the technical proposal has met the minimum technical evaluation criteria that are set out in the Bid Documents.
- g) The Bidders shall insert a table of contents and bind (ring bind or similar method) the proposal documents and verify the page numbers, as Sentech will not accept any liability with regard to any disputes arising from pages that are missing or duplicated in the aforementioned documents.
- h) Bidders are required to complete and sign all the returnable documentation (refer to list of returnable documents) and initial all pages, drawings and brochures which are included in the reply as Sentech will not accept any liability with regard to any disputes arising from pages that are missing or duplicated in the aforementioned documents.
- i) Late submissions will not be considered.
- j) For online submissions via the e-Tender portal, submission requirements are directed by the system. Bidders must follow instructions in the Bidder's manual.

3. SIGN AND INITIAL

Bidders are required to complete and sign the Bid Forms where required and initial the bottom of all pages, drawings and brochures which are included in the submission as Sentech will not accept any liability with regard to any disputes arising from pages that are missing or duplicated in the aforementioned documents.

Both original signatures and electronic signatures will be accepted.

4. COMPLETION OF BID DOCUMENTS

Bidders must ensure that they complete all sections of the Bid Documents as per the requirements in the Bid.

Bidders must use only the Bid documents provided by Sentech. Photocopying of the Bid document is permitted however Bidders must not retype or redraft the Bid documents.

5. BID VALIDITY

This Bid shall remain valid for a period of 90 days only. An extension of the Bid validity, if justified in exceptional circumstances, shall be requested in writing from all Bidders before the expiration of the 90-day period.

6. COSTS OF PREPARING THE BID SUBMISSION

Bidders shall bear all costs associated with the preparation and submission of the proposals. Sentech shall under no circumstances be held responsible or liable for any costs incurred during the bidding process.

7. ADMINISTRATIVE RESPONSIVENESS CRITERIA

Bidders are required to ensure that they meet all the Administrative Responsiveness Criteria.

8. BBBEE CODES AT SENTECH

Sentech complies with the codes of good practice as prescribed by the DTI, to advance Broad Based Black Economic Empowerment.

9. SUBCONTRACTING AS A CONDITION OF BID

The successful Bidder must subcontract a minimum of zero (0) % of the value of the contract to _____ (specify the designated group targeted).

10. TRANSFORMATION PLAN

A transformation plan is a record of activities an entity intends to undertake to improve its BBBEE Level through Ownership, Management and Control; Skills Development; Enterprise and Supplier Development and Socio-Economic Development.

Sentech reserves the right to request a BBBEE transformation plan with clearly defined timelines and milestones if the recommended Bidder does not meet Sentech's transformation goals. These milestones must be achieved over the term of the contract. This transformation plan must be submitted within 10 working days from the written request, failing which Sentech reserves the right to withdraw its appointment of the preferred recommended Bidder.

11. LOCAL PRODUCTION AND CONTENT

In the case of designated sectors, where in the award of Bids, local production and content is of critical importance, such Bids will contain a specific bidding condition that only locally produced goods, services or works or locally manufactured goods, with a stipulated minimum threshold for local production and content will be considered.

Does this requirement fall under any designated sector as prescribed by the DTI?	Yes	No
If yes, specify the sector	Electrical and telecoms cables	
Specify minimum threshold applicable		
Electrical and telecoms cables	90%	

*Bidders must fill in the SBD6.2 for Local Content and Production

12. EVALUATION CRITERIA

The evaluation criteria are stipulated in 18 below. It is the Bidder's responsibility to ensure that it has responded to the evaluation criteria. Failure to meet the evaluation criteria will result in the Bidder not being evaluated further. Bidders must ensure that they have included all supporting documentation required to support their response to the Bid.

13. OBJECTIVE CRITERIA

Sentech reserves the right not to consider proposals from Bidders who are currently involved in litigation with Sentech. Sentech further reserves the right not to award this tender to any Bidder based on the proven poor record of accomplishment of the Bidder in previous projects with Sentech. Furthermore, bidders who are blacklisted or have committed any acts of fraud and/or misrepresentation of facts e.g. tax compliance, BBBEE, company financials, etc. will be eliminated from the Bid.

14. AWARD OF BID/S

Sentech may appoint one or more suppliers, in whole or in part, or not appoint any supplier/s at all, and/or cancel the Bid in its entirety, at Sentech's sole and exclusive discretion, in order to satisfy various needs which may be identified, and to manage certain risks associated with the supply of goods or services specified in respect of the Bid.

15. ALTERNATIVE/SUBSTITUTE PRODUCTS

In the case of contracts and/or panels, Sentech shall be entitled to consider and accommodate product upgrades during the tenure of the contract and/or panel. Bidders are required to bring all such developments to the attention of Sentech for approval.

16. BRIEFING SESSION

Should there be a compulsory briefing session for this Bid, Bidders must ensure that they attend the briefing session and sign the attendance register, as non-attendance or failure to sign the attendance register will automatically disqualify a Bidder from submitting a proposal for this Bid.

All questions raised by Bidders post the briefing session will be consolidated and shared with all Bidders at least seven (7) calendar days prior to closing.

17. CLARIFICATION

Enquiries related to Bid documents may be addressed to the Bid Administrator and Supply Chain Official as stated in SBD 1 Notice and Invitation to Bid.

18. BID EVALUATION METHOD

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

<p>An 80/20 system will be followed for Technical and Price offer</p>	<ol style="list-style-type: none"> 1. Stage 1 – Administrative Responsiveness Evaluation All the Technical Proposals will be evaluated against the Administrative responsiveness requirements as set out in the list of returnable documents. Sentech reserves the right to request clarification on any aspect of the tender in line with its policies. 2. Stage 2 –Technical Evaluation Mandatory Criteria: All Proposals that qualify based on the administrative responsiveness requirements will be evaluated against the Mandatory Evaluation Criteria. Bidders must COMPLY TO ALL the Mandatory Evaluation Criteria in order to qualify for further evaluation. Sentech reserves the right to request clarification on any aspect of the tender in line with its policies. Functional Criteria: Bidders qualifying in Mandatory criteria will be evaluated against the Functional Criteria. Bidders must score 50 points or more out of a total of 68 points allocated. Bidders who score less than 50 points will not be evaluated further. Bidders who obtain the required threshold points of 50 points or more will qualify for further evaluation. 3. Stage 3 – Risk Assessment Bidders that have qualified on the basis of achieving the required evaluation score may undergo a further risk assessment and may be disqualified from being evaluated further should the risk assessment so warrant or there are compelling and justifiable reasons to disqualify a bidder. The risk assessment will be based on any identified risks that arise out of the bidder's responses and any other risks that Sentech may identify. A physical visit and survey of the bidder's or customer's premises may be requested as deemed necessary. 4. Stage 4 – Price and Preference Financial Proposals for Qualifying Bidders will be opened and evaluated. Bidder's financial offers and BEE certificates will be ranked according to price and preference points from the highest number of points to the lowest.
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19. ADMINISTRATIVE RESPONSIVENESS REQUIREMENTS

To be administratively responsive, Bidders must ensure that they meet all the below mentioned criteria. Bidders that do not meet all the below mentioned criteria may not qualify to be awarded the Bid. Sentech reserves its rights in respect of the below criteria.

- Complete and return all documentation stipulated in the LIST OF RETURNABLE DOCUMENTS.
- All correspondence must be in English.
- Bidders must fill in all sections of this document (where applicable).
- **BLACK INK** must be used when completing the Bid documents.
- Bidders must use only the Bid documents provided by Sentech. Photocopying of the Bid document is permitted however Bidders must not retype or redraft the Bid documents.
- All corrections must be initialled. The use of corrective fluid is strictly prohibited.
- Bidders are required to fill in and sign the Bid Forms and initial all pages, drawings and brochures which are included in the reply as Sentech will not accept any liability with regard to any disputes arising from pages that are missing or duplicated in the aforementioned documents.
- Bidders must complete an attendance register at each compulsory site meeting attended.
- Appointment of a Bidder will be subject to signing, declaration and submission of SBD 1, 3.1, 3.2, 3.3, 4, 5, 6.1, 6.2 8, and 9 depending on applicability.
- Complete and sign the Contract Data.
- Should this be a 2 envelope or 2 stage system, Bidders **MUST** separate the technical proposal from their financial proposal. The technical and financial proposals must be placed in two separate sealed envelopes.

20. AUTOMATIC DISQUALIFICATION

Sentech reserves the right to automatically disqualify Bidders from being awarded this Bid. The following will lead to automatic disqualification:

- Failure to submit a financial proposal, if required.
- The Bidder is or has been involved in any act of corruption or fraud or bribery or collusion or attempt to influence any employee of Sentech to award this Bid or any other Bid to it.

21. LOCAL CONTENT VERIFICATION

Local Content Criteria	DTI Local Content Threshold	Compliant (Indicate Yes or No)	What Proof is required to show compliance to Mandatory Eligibility Criteria
Electrical and telecoms cables	90%		SBD6.2 and Applicable Annexures / OR Exemption Certificate from DTI
NOTE: Bidders are urged to complete SBD 6.2 and all applicable annexures or get exemption certificate from DTI.			

22. TECHNICAL RESPONSIVENESS COMPLIANCE

The Technical Evaluation will encompass evaluation of:

- Mandatory Criteria
- Functional Criteria
- Risk Assessment

23. TECHNICAL EVALUATION CRITERIA

23.1 Mandatory Eligibility Criteria

The following criteria are mandatory to ALL BIDDERS:

Mandatory Eligibility Criteria		Attach Evidence	Provide the reference page number in your proposal	YES	NO
NOTE: Bidders that do not comply with all the Mandatory Eligibility Criteria will not be evaluated further.					
Item	Description				
1	CIDB grading	Valid CIDB proof of registration or CIDB CRS Number			
	Company must have a Construction Industry Development Board (CIDB) grading level of 3SF or Higher				
2	ECOSA registered personnel	Valid ECOSA certificate			
	Qualification of registered personnel with Engineering Council of South Africa (ECOSA): Registered Professional Engineering Technician or Engineering Technologist or Engineer under Mechanical or Electrical Discipline or the registered Practitioner (Fire Specialist) under specified category.				
3	SAQCC registered personnel	Valid SAQCC certificate/ license			
	Qualification of an accredited personnel with SAQCC: Accredited Technician under Fire category. The accreditation should be relevant to the scope of work.				
4	Accredited Certification	Valid Certificate			
	Bidder shall provide proof of certification/ Permit/Mark for SANS 1475 with accredited bodies such as SABS or equivalent SANAS accredited bodies.				
5	Letter of Good Standing	Valid letter of Good Standing. The nature of business as per COIDA should be aligned with the scope of this tender.			
	Valid Letter of Good Standing for Occupational Injuries and Disease Act 130 Of 1993 (COIDA) with the Department of Employment & Labour's Compensation Commissioner or Federated Employers Mutual (FEM) or Rand Mutual Assurance (RMA)				

Mandatory Eligibility Criteria		Attach Evidence	Provide the reference page number in your proposal	YES	NO
NOTE: Bidders that do not comply with all the Mandatory Eligibility Criteria will not be evaluated further.					
Item	Description				
6	Liability Insurance	Valid confirmation letter of cover from the Insurer and the insurance schedule indicating the items covered or letter of intent from the insurer			
	The bidder shall provide proof of Liability Insurance to a minimum value of R5 million The Insurance should cover the following: <ul style="list-style-type: none">Public Liability<ul style="list-style-type: none">➤ Protection to individuals, businesses and non-commercial organisations against claims for injury or damage.➤ Claims from any members of the public, Client or customers (third parties) suffering from incident / accidents, while on business premises.Faulty/ Defective workmanship.				
7	Performance Guarantee	Valid letter of intent from the Insurer on the insurer's letterhead			
	The bidder shall provide proof of letter of intent for Performance Guarantee The insurance should cover the following: <ul style="list-style-type: none">Contractor's failure to construct according to specifications as laid out in the Contract Data.Site abandonment by the contractor.				

NOTE: Bidders that do not comply with all the above criteria will not be evaluated further.

23.2 Functional Criteria

Functional Criteria		Points				
Item	Description					
NASREC Fire Protection Project		Total Points: 68				
1	Company Experience	0	5	10	15	20
	<p>Completed projects involving Fire Protection related services.</p> <p>Proof Required: Reference letters on client's letterhead / Completion certificate or equivalent</p> <p>(If not available please provide an affidavit stating reasons why the above proof cannot be obtained. The affidavit should indicate the project name, project description, Client's name and contact details).</p>	No information provided, or information is not relevant to the project	1 - 4 similar projects	5 - 7 similar projects	8 - 10 similar projects	More than 10 similar projects
2	Staff Experience: Site Manager	0	5	10	15	20
	<p>Number of years working experience in Mechanical or Electrical Engineering related projects as a Site Manager.</p> <p>Proof Required: Curriculum Vitae (CV)</p>	No information provided or information provided is not relevant to the project	1 – 3 years' experience	4 – 6 years' experience	7 – 8 years' experience	More than 8 years' experience
3	Staff Experience: ECSA Registered Personnel	0	5	10	15	20
	<p>Attach CV of the ECSA registered personnel indicating the number of years' experience in fire protection designs.</p> <p>Proof Required: Curriculum Vitae (CV)</p>	No information provided or information provided is not relevant to the project	1 – 5 years' experience	6 – 8 years' experience	9 – 10 years' experience	More than 10 years' experience
4	Fire Risk Assessment	0		4		8
	<p>Provide baseline risk assessment (Fire): The clear criteria for assessment are low, medium & high risks e.g. multiply or add the Likelihood; Probability; Severity to determine your risk level is L or M or H with its clear scoring e.g. if your limit of low risk is 6 or if your medium risk is 12 or if your high risk is 18 & more. Include working in confined space, etc.</p> <p>Proof Required: Baseline risk assessment indicating assessment criteria to classify high, medium & low risks and associated risk mitigation strategies, as per the scope of works identified for this tender</p>	No baseline risk assessment provided		Baseline risk assessment provided indicating acceptable assessment criteria for high or medium or low risk		Baseline risk assessment provided with complete risk assessment indicating assessment criteria for high or medium or low risk, and mitigation strategies including timelines for implementation and who's responsible
Total Points: 68						

Table 1: Functional Criteria

The total minimum qualifying functional score is 50 points.

24. Risk assessment

All bids that pass the technical evaluation in 22 will undergo a risk assessment based on the following framework:

Criteria	Comments
e.g. Dishonesty in information presented	
Any additional information received from past references	
Financially and operational sustainability of the Bidder	
Any other information that Sentech may deem important	

NB: Sentech may disqualify Bidders based on the outcome of the risk assessment.

25. Evaluation of Price and Preference

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). Accordingly, either the 80/20 or 90/10 preference point system will apply and the highest acceptable Bid will be used to determine the applicable preference point system.

26. Preference Point allocation – 80/20 or 90/10

Price / Preference	Weighting (80/20)	Weighting (90/10)
Preference:	20	10
Price:	80	90
Total must equal:	100	100

Sentech will award preference points according to the following table:

Goal	Points (80/20)	Points (90/10)	Evidence required
Historically disadvantaged by unfair discrimination on the basis of Race	10	5	A valid BBBEE Certificate showing at least 51% black ownership
	5	3	A valid BBBEE Certificate showing at least 25.1 – 50% black ownership
	3	2	Black owned company showing at least 5 – 25% black ownership
	0	0	Below 5%
Historically disadvantaged by unfair discrimination on the basis of Gender (women)	8	4	A valid BBBEE Certificate showing at least 51% women ownership
	4	2	A valid BBBEE Certificate showing at least 25.1 – 50% women ownership
	2	1	A valid BBBEE Certificate showing at least 5-25% women ownership
	0	0	A valid BBBEE Certificate showing at less than 5% women ownership
Historically disadvantaged by unfair discrimination on the basis of disability	2	1	A doctor's note confirming disability or confirmation of disability from the Department of labour (EEA1 form) or equivalent
Total Points	20	10	

27. Price Calculation 80/20

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

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

Where:

P_s = Points scored for price of bid under consideration
 P_t = Rand value of bid under consideration
 P_{min} = Rand value of lowest acceptable bid

28. Price Calculation 90/10

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

$$P_s = 90 \left[\frac{1 - (P_t - P_{min})}{P_{min}} \right]$$

Where:

P_s = Points scored for price of bid under consideration
 P_t = Rand value of bid under consideration
 P_{min} = Rand value of lowest acceptable bid

24. Declaration of Authority

The undersigned, who warrants that he / she is duly authorised to do so on behalf of the enterprise, confirms that the contents of this Bid Data is understood and all requirements will be adhered to.

Name of Bidder	Signature	Date	Designation

TABLE 1: REFERENCES

Please complete the customer reference table and relevant Contact telephone number and attach reference letters.

Customer		Service Provided & Contract Value	Contact Person	Contact no. tel.	Contractual commencement date	Contractual completion date
1						
2						
3						
4						
5						

Customer		Service Provided & Contract Value	Contact Person	Contact no. tel.	Contractual commencement date	Contractual completion date
6						
7						
8						
9						
10						

Customer		Service Provided & Contract Value	Contact Person	Contact no. tel.	Contractual commencement date	Contractual completion date
11						
12						
13						
14						
15						

Name of Tenderer	Signature	Date