

TENDER DATA

Project title:	Appointment of a Service Provider for the Supply, delivery and installation of an All-in-one integrated hybrid Energy storage system at Vredendal OC.
Bid no:	SENT-036-2024-25

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.

In keeping with Sentech's environmental management policy and the climate change policy, Sentech commit to contribute to the reduction of climate change impacts and incorporate energy efficient strategies towards reducing their carbon footprint.

Sentech therefore intends to appoint a supplier who would design, supply and install a complete and functioning ground mounted photovoltaic system. This system would be monitored and maintained by the same supplier who installed it for a 12-month period after commissioning.

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.

- a) 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.
- b) 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.
- c) 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.
- d) 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:

- a) 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).
- b) No Financial Information must be included in Envelope One.
- c) 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.
- d) 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: ##
 - 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.

Only original 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. 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.

6. ADMINISTRATIVE RESPONSIVENESS CRITERIA

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

7. BBBEE CODES AT SENTECH

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

8. SUBCONTRACTING AS A CONDITION OF BID

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

9. 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.

10. 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	Yes
If yes, specify the sector	Solar PV Components	
Specify minimum threshold applicable		
Inverter	40%	

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

11. 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.

12. OBJECTIVE CRITERIA

Sentech reserves the right not to consider proposals from Bidders who are currently involved in litigation with Sentech. Sentech further reserve 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. 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.

13. 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.

14. ALTERNATIVE/SUBSTITUTE PRODUCTS

In the case of contracts and/or panels which are in excess of 12 (twelve) months, Sentech shall be entitled to consider alternative products and product upgrades during the tenure of the contract and/or panel in order to accommodate new products and upgrades in the market. Bidders are required to bring all such developments to the attention of Sentech for approval. No alternative products may be supplied without Sentech's prior written approval.

15. 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.

16. 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.

17. BID EVALUATION METHOD

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

A Two-Envelope system will be followed for Technical and Price offer	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. 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. A compulsory covering FORM containing general information must also be completed as part of the Mandatory Criteria requirements 3. Stage 3 - Functional Criteria: Bidders qualifying in Mandatory criteria will be evaluated against the Functional Criteria. Bidders must score 10 points or more out of a total 20 points allocated. Bidders that score less than 10 points will not be evaluated further. Bidders who obtain the required threshold points of 10 points or more will qualify for further evaluation: 4. Stage 4 - Risk Assessment Bidders that have qualified on the basis of achieving the required evaluation score may undergo a further risk assessment and can still 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. Assessment of Audited Financial Statements. Bidders that qualify based on the risk assessment will qualify for further evaluation 5. Stage 5 – Price and Preference – 80/20 System 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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18. 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.

19. 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.

20. TECHNICAL RESPONSIVENESS COMPLIANCE

The Technical Evaluation will encompass evaluation of:

- Local Content Verification
- Mandatory Criteria
- Functional / Technical Criteria

21. Local Content Verification (Stage 1)

Local Content Criteria	DTi Local Content Threshold	Compliant (Indicate Yes or No)	What Proof is required to show compliance to Mandatory Eligibility Criteria
Inverter	40%		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 EVALUATION CRITERIA

22.1 Mandatory Eligibility Criteria

The following criteria are mandatory to ALL BIDDERS:

Mandatory Eligibility Criteria	Compliant (Indicate Yes or No)	What Proof is required to show compliance to Mandatory Eligibility Criteria	Reference proof supplied by reference the page number where the information is located in your Tender submission
1. The contractor (bidding company) must be registered as an electrical contractor with the Department of Labour.		Attach a valid copy of the registration certificate of the Department of Labour, e.g. GS, GN number etc.	
2. The electrician employed by the company, that will carry out the installation must be registered with the Department of Labour and have a minimum of five (5) years' experience in industrial electrical installations.		Attach a registered person's CV indicating 5 or more years past experience in industrial electrical installations and proof of registration with the Department of Labour.	
3. Inverter supplied must be hybrid and certified by the following bodies: (IEC61727, IEC62109-1/2, NRS 097-2-1 2024, IEE1547, IEE1547.1, IEE1547.2)		Inverter must be certified by NRS and IEC and the Certificate of Compliance must be certified by NRS and IEC	
4. Electrician must be registered with department of labour as a three-phase electrician (IE/MIE Number)		Registration proof to be supplied (.i.e. Three(3) Phase Wireman's Licence). Expired licences won't be accepted.	

Mandatory Eligibility Criteria	Compliant (Indicate Yes or No)	What Proof is required to show compliance to Mandatory Eligibility Criteria	Reference proof supplied by reference the page number where the information is located in your Tender submission
5. Contractor needs a CIDB rating of 3EB or better		Proof to be supplied (i.e. Valid CIDB registration to be supplied)	
6. Bidders shall submit a letter indicating that the submitted proposal will meet the minimum requirements of the cabinet stipulated in Scope of works		A signed letter on the company letterhead stating that the submitted proposal will meet the minimum requirements of the cabinet stipulated under scope of works.	

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

22.2 Functional Criteria

Please note : Some of the points allocation are in a sliding scale format. Points will be allocated based on what the bidder has submitted. X indicate the variable submitted by the bidder.

	Evaluation scoring criteria based on compulsory covering sheet submitted	Max allowable points	Points allocation	Proof Required
1	Company experience in years	10	1-2 years = 1 pt; 3 - 10 years = 5 pts; More than 10 years = 10 pts	Please include a mix of project references from the oldest projects to newest projects
2	Number of container Battery Energy Storage Systems installed by the company	10	Less than 1 = 1 pt 2 – 5 = 5 pts 6 - 10 = 10 pts	Attach project reference sheet with details of installed capacity per client/customer. NB: Indicate size/capacity.
	Total	20	The pass mark for further evaluation is 10 or more out of 20 points. Any points scored lower than the pass mark will render the submission disqualified.	

Table 1: Functional Criteria

Total minimum qualifying functional score is 10 points. Bidders that score below 10 points will not be evaluated further.

22.3 Risk Assessment

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.

23. 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).

24. Preference Point allocation – 80/20

Price / Preference	Weighting percentage
Preference:	20%
Price:	80 %
Total must equal:	100%

Sentech will award preference points as follows:

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

25. 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	=	Random value of bid under consideration
P_{min}	=	Random value of lowest acceptable bid

26. 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	Contact Person	Contact no.	tel.	Contractual commencement date	Contractual completion date
1							
2							
3							
4							

Customer		Service Provided	Contact Person	Contact no.	tel.	Contractual commencement date	Contractual completion date
5							

Name of Tenderer	Signature	Date