

REQUEST FOR QUOTATION

SENTECH INVITES SUPPLIERS FOR:

Project title:	RELOCATION AND INSTALLATION OF BULK FUEL TANKS AND EQUIPMENT RACKS.		
Quotation or Proposal no:	60000002299		
Briefing Session 1	22 October 2024 meeting @ 08:00 than drive to site		
Briefing Session 2	23 October 2024 meeting @07:30 than drive to site		
Special Instruction	Suppliers are required to attend Both Session the sites are far apart. Please read the whole document before attempt. Should you only attend one site your submission won't be considered.		
RFQ Issue date:	16/10/2024		
Closing date:	01/11/2024		
Closing time:	12h00	Validity period:	90 days

You are invited to provide a quote to deliver the goods, services or works defined in the Scope of Work.

QUOTATIONS OR PROPOSALS TO BE RETURNED TO:

Quotations Administrator	Zanele Zulu
Telephone no:	011471-4000
E-mail:	Quotations6@sentech.co.za

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:

(in words)

..... 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

1.1. 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 they are tax compliant and that all required information is submitted to Sentech. Supplier's providing quotations must be registered on the Sentech Supplier Database.

1.2. Quotations must be in a Company Letterhead.

1.3. Quotations or Proposals must be received on or before the closing date and time specified on the Call for Quotation or Proposal document.

1.4. Quotations or Proposals must be fully completed and signed in BLACK ink.

1.5. Quotations must be submitted via Email.

1.6. The Tenderer undertakes to the Purchaser that it will treat as confidential the terms of this RFQ together with all the Purchaser's confidential information and will not disclose such confidential information to any person, firm or company (other than to its auditors and other professional advisers) or to the media, and will not use such confidential information other than for the purposes of this RFQ, subject always to any prior specific authorisation in writing by the Purchaser to such disclosure or use."

2. AWARD OF RFQ'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.

3. RATE OF EXCHANGE, CURRENCY FLUCTUATIONS AND CURRENCY

All bid prices quoted shall be in South African Rands (ZAR). If prices are in a foreign currency, the rate of exchange quoted shall remain fixed throughout the term of the agreement. Bidders will bear the risk of and all cost/s associated with currency fluctuations, therefore Bidders shall be required to manage such risk in their bid price.

4. GENERAL - PRICES

All prices shall be quoted in ZAR.

Unless written approval has been obtained from Sentech, no adjustment in contract prices will be made. Applications for price adjustment must be accompanied by documentary evidence in support of any adjustment.

5. PRICE NEGOTIATIONS

Sentech reserves the right to negotiate market related prices and discounts. If market-related prices are not agreed to, Sentech reserves the right to cancel the Bid.

6. EVALUATION CRITERIA

The evaluation criteria are stipulated in 7 below. It is the Bidder's responsibility to ensure that they have 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

7. RFQ EVALUATION METHOD

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

Evaluation Method	<p>1. Stage 1 – Administrative Responsiveness Evaluation All the Quotations will be evaluated against the Administrative responsiveness requirements as set out in section 2 of the RFQ Data.</p> <p>2. Stage 2 – Functional Evaluation Criteria The proposals that COMPLY with the Mandatory evaluation criteria be evaluated against the Functional Criteria. Suppliers meeting the minimum requirement will be evaluated further.</p> <p>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</p> <p>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.</p>
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7.1. Mandatory Evaluation Criteria

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
COIDA Certificate			
Hazardous Substance Handling Certification			
NOTE: Bidders that do not comply with all the above criteria will not be evaluated further.			

7.2. Functional Evaluation Criteria

Functionality criteria	Proof Required	Points
<p>The service provider must attach a list of completed projects like tank installation and/ or fuel piping work. (Completion certificates or reference letters indicating such to be attached).</p> <ul style="list-style-type: none"> Above Five (5) Projects Completed.....40 Points Four (4) to Five (5) Projects Completed25 Points Two (2) to Three (3) Projects Completed.....15 Points Zero (0) to One (1) Projects Completed.....0 Points 	<p>Completion letter/ Reference letter/ Affidavit/ Testimonial</p>	/40
<p>Bidders to attach CVs for site foreman with 3 years of experience in fuel piping or similar projects</p> <ul style="list-style-type: none"> Foreman with 3 years and more experience.....20 points Foreman with 2 years of experience.....10 points Foreman with 1 year and less years of experience5 points 	CV	/20
TOTAL POINTS		/60

Total minimum qualifying functional score is **35** points.

8. 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	A valid BBEE Certificate showing at least 51% black ownership
	5	A valid BBEE Certificate showing at

Goal	Points	Evidence required
		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 BBEE Certificate showing at least 51% women ownership
	4	A valid BBEE Certificate showing at least 25.1 – 50% women ownership
	2	A valid BBEE Certificate showing at least 5-25% women ownership
	0	A valid BBEE 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	

9. 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

ANNEXURE: Scope of Work**SENTECH (PTY) LTD****CIVIL, MECHANICAL AND ELECTRICAL ENGINEERING****CMEE REFERENCE: - BEAUFORT WEST / FUEL TANK/2024****RELOCATION AND INSTALLATION OF BULK FUEL TANKS AND EQUIPMENT RACKS**

Collect 2 x 2200 L Bulk Fuel Tanks and old Transformer from Sentech Riversdale Transmitter Site. Deliver Transformer in George and Transport, Refurbish and Install 2 x 2200L tanks at Beaufort West Site. Additionally, Transport the Old 6600 L Tank, Eight Unused Equipment Racks and three bitumen drums to Sentech Transmitter Sites in Oudtshoorn and George Respectively.

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CIVIL, MECHANICAL AND ELECTRICAL ENGINEERING

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DOCUMENT A: QUOTATION CONDITIONS

1. SUBMISSION PROCEDURE

Quotations are to be made out on the quotation form attached hereto which must be completed and signed together with the other attached forms to be completed by the Quoter and the entire document, priced and completed in all respects, must be enclosed in a sealed envelope endorsed on the outside with the Quotation No.

2. ACCEPTANCE AT SENTECH'S DISCRETION

Sentech does not undertake to accept the lowest or any quotation nor to give any reason for the rejection of a quotation, nor shall it be responsible for or pay any expenses or losses which may be incurred by the Quoter in the preparation and delivery of this quotation.

3. VALIDITY OF QUOTATIONS

Quotations are to be valid for a period of sixty (60) days after the closing date for receipt of quotations.

4. QUOTATION DISQUALIFICATION / CONTRACT CANCELLATION

If the Quoter or any person acting on his behalf should approach a representative of Sentech or any other person with the intention of influencing the award of the Contract in the Quoter's favour, Sentech, having satisfied itself of the above, may reject the quotation or cancel a concluded Contract.

Sentech reserves the right at its discretion to disqualify the quotation of any Quoter who has not conformed with these Quotation Conditions.

5. ALL-INCLUSIVE QUOTATION

The Quoter shall allow in his Quotation Price for all site establishments, overhead costs, labor, materials, transport costs, constructional plant, VAT, and everything else required to execute the Contract Works in accordance with the quotation document i.e. the Quoter shall submit an all-inclusive quotation.

6. METHOD OF QUOTING

The Quoter shall base his quotation on the Scope of Works, Technical Specifications and/or Drawings supplied and on information gathered on site at the quoter's compulsory site inspection.

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DOCUMENT B: GENERAL CONDITIONS OF CONTRACT

1.0 DEFINITION OF TERMS

- 1.1 "Contract" means the fully completed and signed Form of Agreement included in this document accepted by Sentech in writing. This quotation accepted by Sentech in writing constitutes a binding Contract between Sentech and the Quoter and shall be deemed for all purposes to be the Contract Agreement.
- 1.2 "Sentech" or "Employer" means Sentech.
- 1.3 "Quoter" means the person or persons, partnership, firm or company who/which submits a bone fide quotation for the works specified in the Contract.
- 1.4 "Contract Works" means all the work contracted to be done by the Contractor in terms of the Contract.
- 1.5 "Contractor" means the Quoter whose quotation for the Contract Works has been accepted by Sentech and includes the Contractor's legal representative, successors and assigns.
- 1.6 "Quotation Price" means the amount stated in the Form of Agreement for which the Quoter offers to complete and maintain the Contract Works.
- 1.7 "Letter of Acceptance" means the written advice from Sentech to the successful Quoter advising him that his quotation had been accepted and stating the Contract Price for which his quotation had been accepted.
- 1.8 "Site" means the road or ground or any other place on which or over which the Contract Works are to be executed and shall include any off-loading, storage and/or stacking sites.
- 1.9 "Specification" means the technical specification included in the Contract.
- 1.10 "Drawings" means and includes all working drawings and/or sketches relative to the Contract that may from time to time be issued by Sentech to the Contractor.
- 1.11 "Practical Completion" means the date stipulated in the Contract for completion of the Contract Works on which a list or remedial items will be compiled for completion by the Contractor within an agreed specified period.

- 1.12 "Final Completion" means the date on which the list of remedial items compiled at Practical Completion has been completed to the satisfaction of Sentech.

2.0 PROGRAM

The Contractor is required to submit a Contract Works program to Sentech within two (2) days of receiving the Letter of Acceptance from Sentech, detailing the following information:

- a) Commencement date of the Contract Works
- b) Practical Completion and Final Completion dates of the Contract Works

2.0 MONTHLY PAYMENTS

Sentech Finance Department will affect payment to the Contractor according to terms stipulated on the invoice submitted in the absence of which payment will be made within thirty days of receiving a tax invoice from the Contractor.

3.0 RESPONSIBILITY FOR CONTRACT WORKS

The Contractor shall be responsible for the proper protection of the Contract Works and shall make good all losses, damage or injuries thereto, howsoever caused, and shall re-instate the Contract Works in all respects at his own expense up to the time of Final Completion of the Contract Works.

5.0 INJURY OR DAMAGE TO PERSONS OR PROPERTY

- 5.1 The Contractor shall take all precautions necessary for the protection of life and property on or about or in connection with the Contract Works as well as anywhere upon Sentech's property until the Final Completion of the Contract Works and the Contractor shall hand over the Contract Works in a safe condition.

The Contractor shall be deemed to have indemnified Sentech as he hereby does indemnify it against injury or damage to any person or to any property of Sentech or of others occurring prior to the Final Completion of the Contract Works or occurring owing to the Contract Works being handed over in an unsafe condition. The Contractor further indemnifies Sentech against all actions, suits, demands costs or expenses arising in connection with such injury or damage referred to above, either at common law or under the, or any amendment thereto.

- 5.2 The Contractor shall report any and every accident occurring on the site within twenty-four hours of its occurrence and shall furnish Sentech with a written report if required.

- 5.3 The Contractor shall at all times supervise and exercise control over all his employees and shall be held responsible for any damage caused by his employees to private or public property.

6.0 NOTICES TO THE CONTRACTOR

All instructions, directions and notices from Sentech to the Contractor and vice versa concerning the Contract, as the case may be, shall be conveyed in writing by fax or by hand to the Contractor.

7.0 ORAL AGREEMENTS

No oral instruction, objection, claim or notice by any party to others shall affect or modify any of the terms, conditions and obligations contained in the Contract document, and none of the specifications of the Contract document shall be held to be waived or modified by reason of any act whatsoever, other than by a definitely agreed waiver or modification thereof by Sentech in writing.

8.0 CONTRACT WORKS AREA

The Contractor shall confine his activities to the Contract Works site, his campsite and access route to these sites. Furthermore, the location of his campsite, including the housing of temporary structures and materials and equipment storage area, must be approved of by Sentech's area representative.

9.0 UTILITIES TO BE PROVIDED BY THE CONTRACTOR / SENTECH

It is the responsibility of the Contractor, for the duration of the Contract Works, to make provision for the following temporary utilities on site, to remove such facilities and to make good the site/s on which the temporary utilities were erected.

- a) Electricity draw-off points required for execution of the Contract Works, will be supplied by the Contractor.
- b) Portable water required for execution of the Contract will be supplied by the Contractor.
- c) All temporary latrines must be supplied by the Contractor.
- d) No accommodation nor site telephone nor any other form of communication is available on site. Contractor to provide for these facilities.

10.0 PREVENTION OF FIRES

- 10.1 No fires shall be made on Sentech property.
 - 10.2 No welding operations shall be carried out inside Sentech transmitter buildings without the express permission of Sentech's local representative, in writing.
 - 10.3 All gates on access roads to Sentech transmitter buildings shall be kept closed at all times. The contractor shall be held liable for damage, loss or injury to persons or property, resulting from non-compliance with this requirement.
- 11.0 All work executed on site in terms of this contract shall, over and above compliance with the OSH Act, comply with all relevant SABS Standards and be done in accordance with accepted good engineering practice.

SENTECH (PTY) LTD

CIVIL, MECHANICAL AND ELECTRICAL ENGINEERING

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Collect 2 x 2200 L Bulk Fuel Tanks and old Transformer from Sentech Riversdale Transmitter Site. Deliver Transformer in George and Transport, Refurbish and Install 2 x 2200L tanks at Beaufort West Site. Additionally, Transport the Old 6600 L Tank, Eight Unused Equipment Racks and three bitumen drums to Sentech Transmitter Sites in Oudtshoorn and George Respectively.

DOCUMENT C : FORMS TO BE COMPLETED BY QUOTER**INDEX TO DOCUMENT C:****PAGE**

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<u>NOTE</u>	:	(1)	THESE FORMS MUST BE COMPLETED USING BLACK INK.
		(2)	FAILURE BY THE QUOTER TO COMPLETE AND SIGN ALL FORM NUMBERS 1-4 INCLUSIVE MAY CAUSE HIS QUOTATION TO BE REJECTED.

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1.0 CERTIFICATE OF AUTHORITY FOR SIGNATORY/SIGNATORIES

Signatories for companies must establish their authority by attaching a copy of the relevant resolution of the Board of Directors, duly signed and dated. An example is shown below:

"By resolution of the Board of Directors at a meeting on2024

at

Mr.

whose signature appears below, has been duly authorized to sign all documents in connection with this

quotation and **CMEE REFERENCE: BEAUFORT WEST / FUEL TANK/2024** on behalf of (block capitals)

.....

SIGNED ON BEHALF OF COMPANY:

IN HIS CAPACITY AS:

DATE:

SIGNATURE OF SIGNATORY/SIGNATORIES:

.....

.....

WITNESSES:

1.

2.

SENTECH (PTY) LTD

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2.0 : CERTIFICATE OF QUOTER'S SITE VISIT.

2.1 This is to certify that I,

Representative of (Quoter)

.....

Of (address)

.....

.....

Telephone no:

Visited and carefully examined the Site on (date).....

In the company of Sentech representative/s.....

.....

Having previously studied the contract documents.

2.2 I further certify that I have made myself familiar with all local conditions likely to influence the work and the cost thereof, that I am satisfied with the description of the work and the explanations given by Sentech's representative and that I fully understand the work to be done, as specified and implied, in the execution of this contract.

SIGNED ON BEHALF OF QUOTER:**SIGNED ON BEHALF OF THE EMPLOYER:**

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3.0 : CERTIFICATE OF NON-COLLUSIVE QUOTATION
=====

I/We certify that this is a bona fide quotation.

I/We also certify that I/we have not done, and I/we undertake that I/we shall not do any of the following acts at any time before the quotation closing hour and date.

- a) Fixed or adjusted the quotation price by, or under, or in accordance with any agreement or arrangement with any other person;
- b) communicated to a person other than the person calling for these quotations, the quotation price or approximate quotation price, except where the confidential disclosure of the approximate quotation price was necessary to obtain insurance premium quotations required for the preparation of the quotation;
- c) caused or induces any other person to communicate to me/us the quotation price or approximate quotation price of any rival Quoter on this contract;
- d) entered into any agreement or arrangement with any other person to the effect that he will refrain from quoting for this contract, or as to the quotation price to be submitted or the condition on which a quotation is submitted nor caused or induced any other person to quotation into any such agreement or arrangement;
- e) offered or paid or given or agreed to pay or give any sum of money or valuable consideration directly or indirectly to any person for doing or having done or causing or having caused to be done in relation to any quotation of proposed quotation for this contract, any act or thing of the sort described above.

In this certificate, the term "person" includes any persons, body of persons or association, whether corporate or not; and the term "agreement or arrangement" includes any agreement or arrangement, whether formal or informal and whether legally binding or not.

SIGNED ON BEHALF OF QUOTER

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OCCUPATIONAL HEALTH AND SAFETY ACT CLAUSE

1. PREAMBLE

A. **WHEREAS** Sentech required the execution of the following:

Collect 2 x 2200 L Bulk Fuel Tanks and old Transformer from Sentech Riversdale Transmitter Site. Deliver Transformer in George and Transport, Refurbish and Install 2 x 2200L tanks at Beaufort West Site. Additionally, Transport the Old 6600 L Tank, Eight Unused Equipment Racks and three bitumen drums to Sentech Transmitter Sites in Oudtshoorn and George Respectively.

("The work")

B. **AND WHEREAS** the contractor undertakes to carry out the work;

C. **AND WHEREAS** Sentech and the contractor have agreed to regulate the arrangements and procedures relating to occupational health and safety in terms of Section 37(2) of the Occupational Health and Safety Act, 85 of 1993 ("the Act"), and the regulations thereto and wish to record their agreement in writing –

2. HEALTH AND SAFETY

- 2.1 The contractor undertakes to ensure that he and/or his respective employees, will at all times comply with the requirements of the Act and the Regulations thereto.
- 2.2 The contractor undertakes to acquaint all his employees with all relevant provisions of the Act and the Regulations thereto.
- 2.3 The contractor accepts sole liability for such due compliance with the relevant duties, obligations and prohibitions imposed by the Act and Regulations and expressly absolve Sentech from itself being obliged to comply with any of the aforesaid duties, obligations and prohibitions relating to the work.
- 2.4 The contractor shall assume the responsibility in terms of Section 16(1) of the Act. If the contractor delegates any duty in terms of Section 16(2), a copy of such written delegation shall immediately be forwarded to Sentech.
- 2.5 The contractor shall appoint competent employees who shall be trained on any occupational health and safety aspect pertinent to them or to the work that is to be performed.
- 2.6 The contractor undertakes to ensure that safe work practices shall be enforced, and all employees of the contractor shall be made conversant with the content of these practices.

- 2.7 No unsafe equipment, machinery and/or articles shall be used on Sentech's premises

3. **GENERAL**

The contractor shall comply with and carry out the following requirements:

- 3.1 Discipline regarding occupational health and safety shall be strictly enforced.
- 3.2 Personal protective equipment shall be issued as required and worn by employees at all material times.
- 3.3 The contractor shall advise Sentech of any hazardous or potentially hazardous situation that may arise from the work being performed by him.
- 3.4 The contractor agrees that any duly authorized officials of Sentech shall be entitled, although not obliged, to take such steps as may be necessary to ensure that the contractor has complied with his undertakings as set out more fully in clause 2 above, which steps may include, but will not be limited to, the right to inspect the site or premises occupied by the contractor, or to inspect any appropriate records held by the contractor.
- 3.5 The contractor shall be obliged to report forthwith to Sentech any investigation, complaint or criminal charge which may arise as a consequence of the provisions of the Act and the Regulations, pursuant to the work being performed, and shall, on written demand, provide full details in writing of such investigation, complaint or criminal charge.
- 3.6 Sentech hereby obtains an interest in the issue of any formal enquiry conducted in terms of Section 32 of the Act into any incident/accident involving the contractor and/or his employees.
- 3.7 All work performed on Sentech's premises must be performed under the supervision of the contractor's supervisory staff who are trained to understand hazards associated with the work being performed on the premises.

4. **WARRANTIES AND INDEMNITY**

- 4.1 The contractor warrants that all his employees are covered in terms of the provisions of the Compensation for Occupational Injuries and Diseases Act, No 130 of 1993, which cover shall remain in force whilst any such employees are in his employ or for the duration of this agreement, whichever period is the longest.
- 4.2 The contractor warrants that he is in possession of the following insurance cover, which shall remain in force whilst he and/or his employees are present on Sentech's premises, or which shall remain in force for the duration of his contractual relationship with Sentech, whichever period is the longest:
- 4.2.1 Public liability insurance cover.
- 4.2.2 Any other insurance cover that will adequately make provision for any possible losses and/or claims arising out of the contractor's and/or his employees acts and/or omissions.
- 4.3 The contractor shall indemnify Sentech and keep it indemnified whilst he and/or his employees are present on Sentech's premises, or for the duration of his contractual relationship with Sentech, whichever period is the longest, against all losses and claims

for injuries or damage, howsoever caused, to any person or property whatsoever, which may arise out of or in connection with the work being performed on any of Sentech's premises.

- 4.4 The Contractor shall indemnify Sentech and hold it harmless whilst the Contractor/its employees are in possession of or utilizing a vehicle/vehicles belonging to Sentech. The contractor and/its employees' liability under this indemnity will be of force and effect for the duration of the contractor's contractual relationship with Sentech. The contractor shall indemnify Sentech and hold it harmless against all losses, claims for injuries or damage, which the contractor or its employees may sustain as a result of or in connection with the use of or possession of Sentech's vehicle/vehicles.

5. INTEGRATION WITH MAIN AGREEMENT

This agreement forms an integral part of the main agreement entered into by the parties under. **CME REFERENCE: BEAUFORT WEST / FUEL TANK/2024** and if not complied with by the contractor, may be construed as a material breach of the main agreement.

THUS DONE AND SIGNED at _____ on this _____

day of _____ 2024.

for and on behalf of SENTECH (PTY) LTD
(he being duly authorized thereto)

AS WITNESSES:

1. _____

2. _____

THUS DONE AND SIGNED at _____ on this _____

day of _____ 2024.

for and on behalf of the contractor
(he being duly authorized thereto)

AS WITNESSES:

1. _____

2. _____

CMEE REFERENCE: **BEAUFORT WEST / FUEL TANK/2024**

DOCUMENT D: SCOPE OF WORKS

RELOCATION AND INSTALLATION OF BULK FUEL TANKS AND EQUIPMENT RACKS

Collect 2 x 2200 L Bulk Fuel Tanks and old Transformer from Sentech Riversdale Transmitter Site. Deliver Transformer in George and Transport, Refurbish and Install 2 x 2200L tanks at Beaufort West Site. Additionally, Transport the Old 6600 L Tank, Eight Unused Equipment Racks and three bitumen drums to Sentech Transmitter Sites in Oudtshoorn and George Respectively.

Background

STG Fuel Tanks to be replaced at Sentech Beaufort West Transmitter site

STG Bulk Fuel tank installation

1. All work to comply as per Specification and requirements as below.
2. Earthing to comply with Sentech earthing specification.
3. **No services to be cut without prior notification and permission.**
4. **Contractor to Supply a complete safety file to Sentech before the Commencement of work.**
5. Collect 2x 2200L Bulk Fuel Tanks and pedestals from Riversdale Transmitter Site



Height of each tank:
2240mm

Diameter of each tank:
1200mm

Height of each stand:
315mm

Weight of each tank:
300kg

Height of each pedestal:
315mm

6. Collect 1x transformer from Riversdale Transmitter Site

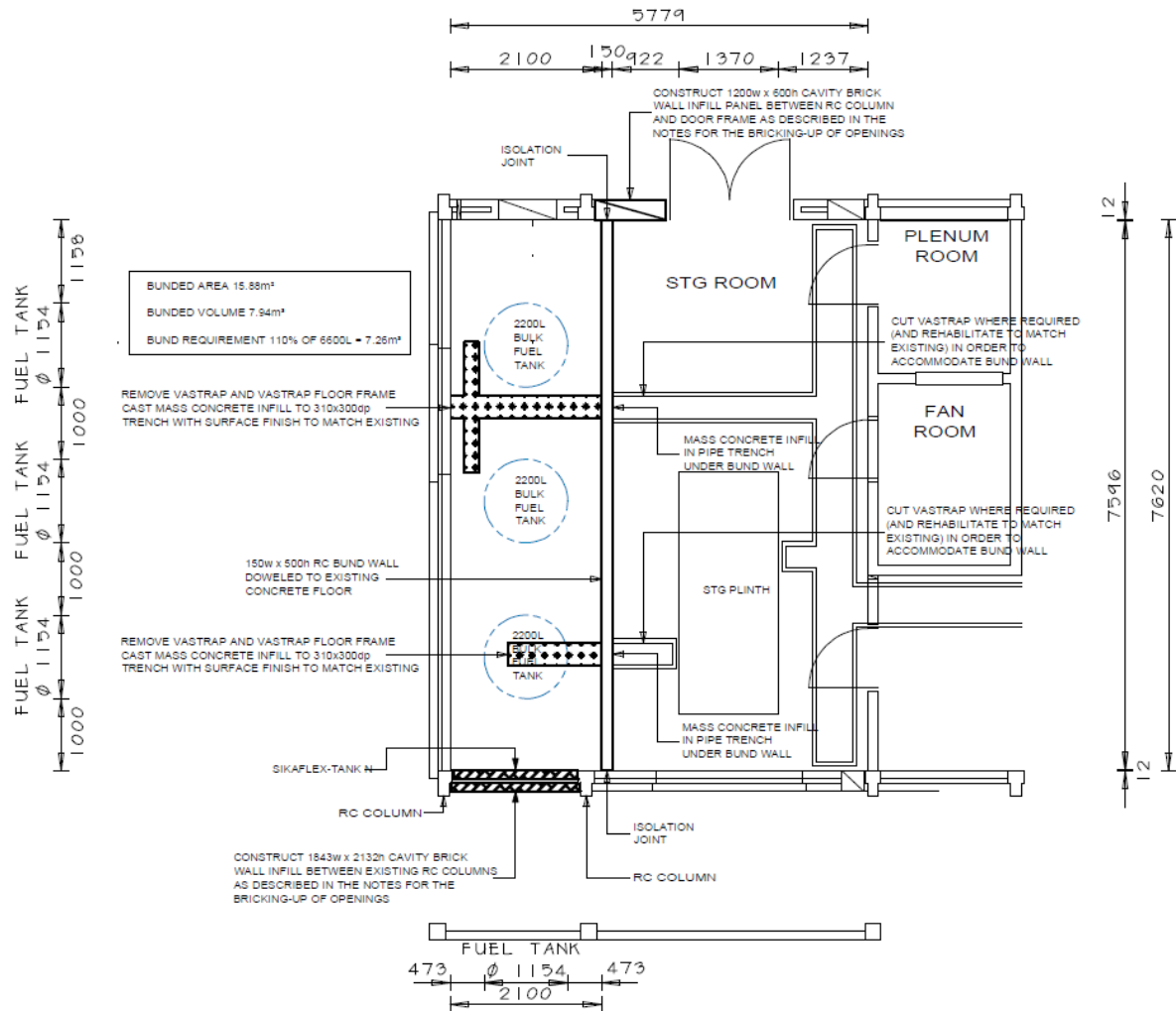


Height = 1200mm

Diameter = 800mm

Weight = 1000kg

7. Transport the transformer to George and deliver it to Hill & Levett Scrapyard, 13-15 Binne Street, George Industria, 6529.
8. Transport the 2x Collected Bulk Fuel Tanks to Beaufort West Transmitter site.
9. Clean the 2200L tanks in- and outside after arrival on site at Beaufort West. (Use appropriate cleaning agents to thoroughly clean the inside of the fuel tanks. Ensure all residues, sediments, and contaminants are removed completely. Wash the exterior of the tanks to remove dirt, grease, and any old paint flakes. Use a pressure washer if necessary to ensure a clean surface.)
10. Repaint all three 2200L Fuel Tanks together with their pedestals with silver aluminium paint. (Scrape off any loose paint and sand the exterior surfaces to create a smooth and clean base for painting. Ensure all rust spots are treated with a rust converter before proceeding. Select a high-quality silver aluminum paint suitable for metal surfaces and designed for use in outdoor environments.)
11. After cleaning and repainting of tanks, the existing 1x 2200L Tank on site to be installed in line with 2x 2200L Tanks collected from Riversdale, all three on top of their respective 315mm high pedestals.
12. Each Tank to have a Shut Off Valve for Supply and Return Piping.



PLAN OF MODIFICATIONS TO THE FUEL STORE/STG ROOM

13. Disconnect, collect and transport existing 6600L tank at Sentech Beaufort West site, transport and deliver to Sentech Oudtshoorn Transmitter Site.



Diameter =
1800mm

Length =
5000mm

Weight =
1000kg

14. **3x Empty UPS racks** (all modules and batteries removed) to be loaded and transported to Sentech George Transmitter Site. Ensure that racks are sufficiently wrapped or covered to prevent damage or chafing during transport. Use padding materials such as foam pads or bubble wrap to cushion the racks. Wrap the racks entirely with padding, especially focusing on the corners and edges where damage is most likely. Use straps or belts to secure the wrapped racks to prevent shifting inside the transport vehicle. The racks may not damage in any way.



Height = 1800mm

Width = 600mm

Depth = 1000mm

Weight = 80kg (each rack)

15. **2x DTT Transmitter- and 2x Water Cooling racks** to be loaded and transported to Sentech George Transmitter Site. Ensure that racks are sufficiently wrapped or covered to prevent damage or chafing during transport. Use padding materials such as foam pads or bubble wrap to cushion the racks. Wrap the racks entirely with padding, especially focusing on the corners and edges where damage is most likely. Use straps or belts to secure the wrapped racks to prevent shifting inside the transport vehicle. The racks may not damage in any way.



2000mm

Cooling Rack Width: 350mm

Cooling Rack Depth: 1100mm

Cooling Rack Weight: 100kg



DTT TX
Rack
Height:
2000mm

DTT TX
Rack
Width:
600mm

DTT TX
Rack
Depth:
1100mm

DTT TX
Rack
Weight:
150kg

Cooling
Rack
Height:

16. **1x DTT PIE rack** loaded and transported to Sentech George Transmitter Site. Ensure that rack is sufficiently wrapped or covered to prevent damage or chafing during transport. Use padding materials such as foam pads or bubble wrap to cushion the rack. Wrap the rack entirely with padding, especially focusing on the corners and edges where damage is most likely. Use straps or belts to secure the wrapped racks to prevent shifting inside the transport vehicle. The rack may not damage in any way.



Height = 2250mm

Depth = 800mm

Width = 600mm

Weight = 100kg

17. **3x Drums with bitumen** to be loaded and transported to Sentech George Operations Centre.



Height =
900mm each

Diameter =
560mm each

Weight =
250kg each

18. Contractor to supply an all-inclusive quotation for transport, rigging, installation, test and commissioning of the Bulk Fuel tank.
19. Contractor to include a R 15 000,00 contingency for site establishment and additional work to be done on site.

INSTALLATION

A. Specifications and requirements

Bulk Fuel Tank Installation to comply in accordance with the following SABS standards:

- SANS 10131 – 2004 The storage and handling of liquid fuel above ground installations
- SANS 1535 – Tank Manufacturing Specifications
- ISO 9001:2000 - QUALITY MANAGEMENT SYSTEMS in respect of Manufacturing of composite bonded underground steel storage, aboveground tanks and trailers for storage of oil and chemicals, including general Engineering.
- Supply and fit Rochester Fuel Gauge (or equal approved) to Bulk Tank as a standard measurement.

B. Station requirements

Riversdale



- The transmitter site at Riversdale is enclosed with a high vibracrete wall. A truck with crane will be required to lift and load the transformer and tanks.

Beaufort West

- Collected tanks at Sentech Riversdale Transmitter site, to be installed.
- Supply and fit Racor type fuel (or equal approved) water separator filter in supply line at tank (Supply Line to STG) with an Isolating Valve.
- Tanks to be vented as per Regulation.
- Supply and fit new galvanized pipework with shut-off valve to connect the output line to the current fuel level sensor on site.
- Supply and install all new galvanized pipework for the supply line that will link the two new tanks to the existing STG tank with 3x separate shutoff valves. (All additional pipework to be included in Quotation).
- New Supply and Return Fuel lines (Galvanized 3/4 inch) to be installed from Tanks to STG.
- New Supply Fuel line (50mm) with quick-connect filler coupling to be installed from front of building to top entry of all three fuel tanks.
- Open Terrain with difficult access – **Very steep gradients. (4x4)**
- Old 6600L Fuel tank to be correctly loaded, transported and delivered to Oudtshoorn Sentech Transmitter Site
- 3x UPS racks, 1x DTT PIE rack, 2x DTT TX racks, 2x DTT Cooling racks and 3x Bitumen drums to be correctly loaded, transported and delivered to George Transmitter Site and George Operations Centre respectively.

All the above to be included in the quotation.

1. Contractor to include own accommodation in quotation as no sleeping on site is permitted.
2. Contractor must work in close corporation with local Sentech staff to minimize down time on transmissions.
3. All work areas to be cleaned up and left in a tidy condition. All waste materials to be suitably disposed of, and not left strewn about site.
4. All waste material to be removed from site.
5. Project Engineer to be given suitable advance notice to attend to commissioning prior to contractor leaving site. All snag list work to be carried out before Contractor vacates site.
6. Contractor to supply a tank certificate for newly installed tank.
7. Contractor to issue a schedule of works in order to give required notice and obtain permission to cut transmission services as and when required. No services to be cut without prior notification and permission.

Riversdale Transmitter Site GPS Coordinates

Klipkop
21° 07'41" E
34° 01'07" S

Baufort West Transmitter Site GPS Coordinates

Nuweveldberge
32° 15'29.5" S
22° 30'22.8" E

George Transmitter Site GPS Coordinates

Referred to as Power or Witfontein
22° 27'04" E
33° 55'38" S

George Operations Centre GPS Coordinates

43 Akasia Street, George East, 6529
22° 27'05" E
33° 55'40" S

SENTECH (PTY) LTD

CIVIL, MECHANICAL AND ELECTRICAL ENGINEERING

CMEE REFERENCE: - BEAUFORT WEST / FUEL TANK/2024

Collect 2 x 2200 L Bulk Fuel Tanks and old Transformer from Sentech Riversdale Transmitter Site. Deliver Transformer in George and Transport, Refurbish and Install 2 x 2200L tanks at Beaufort West Site. Additionally, Transport the Old 6600 L Tank, Eight Unused Equipment Racks and three bitumen drums to Sentech Transmitter Sites in Oudtshoorn and George Respectively.

DOCUMENT E**FORM OF AGREEMENT**

Sentech (Pty) Ltd
Sender Technology Park
Radiokop
Honeydew

Sirs,

1. Having examined all the Documents as listed in the Contents to this CMEE REF on Page 2 of this document as well as any addenda subsequently issued, I/we the undersigned submit herewith our Contract Price, based on the scheduled rates submitted, for the execution of the Contract Works in accordance with the provisions of this CMEE REF for the sum of:

.....
..... (R.....)

Priced bill of quantities to be attached.

2. I/We acknowledge that all the certificates and forms included in this document for completion by the Quoter have been fully completed by me/us and form part of my/our quotation.
3. If my/our Quotation Price is accepted by Sentech, this Form of Agreement, together with the Letter of Acceptance from Sentech shall constitute a binding Contract between us and shall be deemed for all purposes to be the Contract Agreement.
4. I/We understand that you are not bound to accept the lowest or any quotation you may receive.
5. I/We choose domicilium et executandi at

.....
.....
In the Republic of South Africa.

Yours faithfully

SIGNED ON BEHALF OF QUOTER:

.....

NAME OF SIGNATORY (IN CAPITALS):

DATED THIS DAY OF 2023

ON BEHALF OF:

ADDRESS:

TEL. NO. :

WITNESS 1 :

SIGNATURE:

NAME (IN CAPITALS).....

WITNESS 2:

SIGNATURE:.....

NAME (IN CAPITALS) :

SITE BRIEFING

The site briefing is compulsory for bidders to attend.

Day 1

Date:

8:00 Meet at Engen George Eco Stop, 98 C.J. Langenhoven Road, Heatherlands, George, 6529

8:30 Drive together to Sentech George Transmitter site to do site survey for delivering of cabinets
(Coordinates: 22° 27'04" E; 33° 55'38" S)

12:00 Meet at Wimpy / Engen 1 Stop, N2, Riversdale, 6770

12:30 Drive together to Sentech Riversdale Transmitter site to do survey for collection of bulk fuel
tanks and transformer (Coordinates: 21° 07'41" E; 34° 01'07" S)

Day 2

Date:

7:30 Meet at Engen George Eco Stop, 98 C.J. Langenhoven Road, Heatherlands, George, 6529

8:00 Drive together to Sentech Oudtshoorn Transmitter site to do site survey for delivering of
6600L tank (Coordinates: 22° 16'02" E; 33° 40'16" S)

12:30 Meet at Wimpy / Engen Swartberg 1 Stop, Donkin Street, Beaufort West, 6970

13:00 Drive together to Sentech Beaufort West Transmitter site to do survey for delivering of bulk
fuel tanks, building alteration project, collection of racks, tank and drums.

(Coordinates: 32° 15'29.5" S; 22° 30'22.8" E)