

REQUEST FOR QUOTATION (RFQ)

RFQ NUMBER: 10372739

**REQUEST FOR QUOTATION (RFQ) FOR THE REFURBISHMENT OF A 3KV DC SINGLE UNIT AT
MIDWAY TRACTION SUBSTATION IN PRASA GAUTENG REGION.**

(CIBD GRADING – 4EP or HIGHER)

COMPULSORY BRIEFING SESSION: MIDWAY TRACTION SUBSTATION.

NB: Please note that the briefing session will start at PRASA Umjantshi House then proceed to the Station

NB! For the briefing session, attendees are required to wear PPE, that is, a reflective vest and safety boots.

DATE: 29 SEPTEMBER 2025 @ 10:00

SECTION 1: SBD1
PART A INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF PASSENGER RAIL AGENCY (PRASA)					
BID NUMBER:	10372739	CLOSING DATE:	05.10.2026	CLOSING TIME:	12:00 (noon)
DESCRIPTION	REFURBISHMENT OF A 3KV DC SINGLE UNIT AT MIDWAY TRACTION SUBSTATION IN PRASA GAUTENG REGION.				
BID RESPONSE DOCUMENTS SHALL BE ADDRESSED AS FOLLOWS:					
BID RESPONSE DOCUMENTS MUST BE HAND DELIVERED TO UMJANTSHI HOUSE, 30 WOLMARAANS, BRAAMFONTEIN, JOHANNESBURG ON OR BEFORE CLOSING DATE.					
PLEASE ENSURE YOU SIGN SUBMISSION REGISTER					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO					
CONTACT PERSON	Ali Maupa				
TELEPHONE NUMBER	011 013 0169				
E-MAIL ADDRESS	ali.maupa@prasa.com				
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					

SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA.....
2.1 ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]	2.2 ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?			☐ Yes ☐ No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS					
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? ☐ YES ☐ NO DOES THE ENTITY HAVE A BRANCH IN THE RSA? ☐ YES ☐ NO DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? ☐ YES ☐ NO DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? ☐ YES ☐ NO IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? ☐ YES ☐ NO IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.					

PART B: TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:
1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED--(NOT TO BE RE-TYPED) OR IN THE MANNER
1.3. PRESCRIBED IN THE BID DOCUMENT.

1.4. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.

2. TAX COMPLIANCE REQUIREMENTS

2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.

2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.

2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.

2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.

2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED; EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.

2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.

2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

(Proof of authority must be submitted e.g. company resolution)

DATE:

NB:

- ***Quotation(s) must be addressed to PRASA before the closing date and time shown above.***
- ***PRASA General Conditions of Purchase shall apply.***

SECTION 2

NOTICE TO BIDDERS

1. RESPONSES TO RFQ

Responses to this RFQ 10372739 must not include documents or reference relating to any other quotation or proposal. Any additional conditions must be embodied in an accompanying letter.

Proposals must reach the PRASA before the closing hour on the date shown on SBD1 above and must be enclosed in a sealed envelope.

2 COMMUNICATION

Respondent/s are warned that a response will be liable for disqualification should any attempt be made either directly or indirectly to canvass any SCM Officer(s) or PRASA employee in respect of this RFQ between the closing date and the date of the award of the business.

3 BIDDERS COMPLAINTS PROCESS

3.1 Bidders are advised utilize this email address (SCM.Complaints@prasa.co.za) for lodging of complains to PRASA in relation to this bid process. The following minimum information about the bidder must be included in the complaint:

- 3.1.1 Bid/Tender Description
- 3.1.2 Bid/Tender Reference Number
- 3.1.3 Closing date of Bid/Tender
- 3.1.4 Supplier Name;
- 3.1.5 Supplier Contact details
- 3.1.6 The detailed complaint

4 LEGAL COMPLIANCE

The successful Respondent shall be in full and complete compliance with any and all applicable national and local laws and regulations.

5 CHANGES TO QUOTATIONS

Changes by the Respondent to its submission will not be considered after the closing date and time.

6 PRICING

All prices must be quoted in South African Rand on a fixed price basis, including all applicable taxes.

7 BINDING OFFER

Any Quotation furnished pursuant to this Request shall be deemed to be an offer. Any exceptions to this statement must be clearly and specifically indicated.

8 DISCLAIMERS

PRASA is not committed to any course of action as a result of its issuance of this RFQ and/or its receipt of a Quotation in response to it. Please note that PRASA reserves the right to:

Modify the RFQ's goods / service(s) and request Respondents to re-bid on any changes;

Reject any Quotation which does not conform to instructions and specifications which are detailed herein;

Reject Quotations submitted after the stated submission deadline or at the incorrect venue ;

Should a contract be awarded on the strength of information furnished by the Respondent, which after conclusion of the contract, is proved to have been incorrect, PRASA reserves the right to cancel the contract.

PRASA reserves the right to award business to the highest scoring bidder/s unless objective criteria justify the award to another Respondent.

Should the preferred fail to sign or commence with the contract within a reasonable period after being requested to do so, PRASA reserves the right to award the business to the next highest ranked Respondent provided that he/she is still prepared to provide the required goods at the quoted price.

9 LEGAL REVIEW

Proposed contractual terms and conditions submitted by a Respondent will be subjected to review and acceptance or rejection by PRASA's Legal Counsel, prior to consideration for an award of business.

10 NATIONAL TREASURY'S CENTRAL SUPPLIER DATABASE

Respondents are required to self-register on National Treasury's Central Supplier Database (CSD) which has been established to centrally administer supplier information for all organs of state and facilitate the verification of certain key supplier information. PRASA is required to ensure that price quotations are invited and accepted from prospective bidders listed on the CSD. Business may not be awarded to a respondent who has failed to register on the CSD. Only foreign suppliers with no local registered entity need not register on the CSD. The CSD can be accessed at <https://securecsd.gov.za/>.

11 PROTECTION OF PERSONAL DATA

In responding to this bid, PRASA acknowledges that it may obtain and have access to personal data of the Respondents. PRASA agrees that it shall only process the information disclosed by Respondents in their response to this bid for the purpose of evaluating and subsequent award of business and in accordance with any applicable law.

Furthermore, PRASA will not otherwise modify, amend or alter any personal data submitted by Respondents or disclose or permit the disclosure of any personal data to any Third Party without the prior written consent from the Respondents. Similarly, PRASA requires Respondents to process any personal information disclosed by PRASA in the bidding process in the same manner.

12 EVALUATION METHODOLOGY

PRASA will utilise the following criteria [not necessarily in this order] in choosing a Supplier/Service Provider, if so required:

EVALUATION CRITERIA	WEIGHTING
Stage 1	Compliance
Stage 1A	Mandatory Requirements
Stage 1B	Other Basic Requirements
Stage 2	Technical/Functionality
Technical/Functional Requirements	70% Threshold
Stage 3	Price and Specific Goals
Price	80
Specific Goals	20
TOTAL	100

13 ADMINISTRATIVE RESPONSIVENESS

The test for administrative responsiveness will include completeness of response and whether all returnable and/or required documents, certificates; verify completeness of warranties and other bid requirements and formalities have been complied with. Incomplete Bids will be disqualified.

14 VALIDITY PERIOD

14.1 PRASA requires a validity period of **60 Working Days** from the closing date.

14.2 Respondents are to note that they may be requested to extend the validity period of their response, on the same terms and conditions, if the internal processes are not finalized within the validity period. However, once the delegated authority has approved the process the validity of the successful respondent(s)' bid will be deemed to remain valid until finalization of the award.),

15 PUBLICATION OF INFORMATION ON THE NATIONAL TREASURY E-TENDER PORTAL

Respondents are to note that, bid awards, amendments and cancellations will be published on the e-tender portal and or media used to advertise the bid. For the award of business, PRASA is required to publish the prices and preferences claimed of the successful and unsuccessful Respondents *inter alia* on the National Treasury e-Tender Publication Portal, (www.etenders.gov.za), on CIDB website for construction related RFQ's. (*Where applicable*).

16 RETURNABLE DOCUMENTS

Returnable Documents means all the documents, Sections and Annexures, as listed in the tables below. There are three types of returnable documents as indicated below and Respondents are urged to ensure that these documents are returned with the quotation based on the consequences of non-submission as indicated below:

15.1. Mandatory Returnable Documents

Failure to provide Mandatory Returnable Documents at the Closing Date and time of this RFQ will result in a Respondent's disqualification. Respondents are therefore urged to ensure that all documents are returned with their Quotations.

SECTION 3

1 EVALUATION CRITERIA:

Stage 1A – Mandatory Requirements

If you do not submit the following mandatory documents/requirements, your bid will be automatically disqualified.

Only bidders who comply with stage 1A will be evaluated further

No.	Description of requirement	Compliant
a)	CONSTRUCTION MANAGER WITH 5 YEARS' EXPERIENCE The desired minimum qualifications for the construction manager are outlined below: • National Diploma or higher in Electrical Engineering. • Registered with the Engineering Council of South Africa.	
b)	CONSTRUCTION HEALTH AND SAFETY OFFICER (CHSO) WITH 5 YEARS' EXPERIENCE The desired minimum qualifications for the Construction Health and Safety Officer are outlined below • National Diploma in Safety Management, and • Registration with the South Africa Council for the Project and Construction Management Professions (SACPCMP).	
c)	ELECTRICIAN WITH 5 YEARS' EXPERIENCE The desired minimum qualifications for the Electrician are as outlined below: • N3 or above in Electrical Engineering, and • Trade test certificate	
d)	Compulsory briefing session certificate attached.	
e)	CIDB Grading 4EP or higher.	

Stage 1B –Other Mandatory Requirements

If you do not submit/meet the following mandatory documents/requirements, PRASA may request the bidder to submit the information within five (5) working days. Should this information not be provided, your bid proposal will be disqualified.

Only bidders who comply with stage 1B will be evaluated further.

No.	Description of requirement	
a)	Supply of valid SARS Pin	
b)	CSD supplier registration number	
e)	Completion of ALL RFP documentation (includes ALL declarations, ALL Standard Bidding Documents (SBD) and Commissioner of Oath	
f)	Signed Joint Venture, Consortium Agreement or Partnering Agreement signed by all parties (if applicable). The agreement should indicate the leading bidder where applicable.	

STAGE 2 - Technical / Functionality Requirements

Qualifying bidders shall be evaluated on technicality / functionality after meeting all compliance requirements outlined above. The minimum threshold for the technical/functional requirements is 70%. Bidders who score below this minimum requirement shall not be considered for further evaluation in stage 3.

Details of the technical/functional requirements are presented below:

ITEM	CRITERIA	WEIGHT / SCORING
1	Organizational Experience	40
2	Experience of Construction Manager	10
3	Experience of Construction Health and Safety Agent	10
4	Experience of Electrician	10
5	Project Implementation Methodology	30
	TOTAL	100

Technical Scoring Methodology

CRITERIA	WEIGHT	SCORES
Organizational Experience Minimum of 5 years company Experience in Installation, Testing, and Commissioning of 3kV DC Traction Substation/s Provide for each successfully completed project/s in the following sequence: Copy of an appointment letter/s on a company letterhead, description of the project, Client name, Client contact (i.e., email and office number), Project start date, project end date, extension of time where applicable. Furthermore, attach completion certificate signed by client or letter from the client confirming successful completion of the project.	40	There will be zero points for non-similar Projects/no submission or incomplete submission 1: One Similar project = 1 point 2: Two Similar projects = 2 points 3: Three Similar projects = 3 points 4: Four Similar projects = 4 points 5: Five and above similar projects = 5 points
Key Personnel Experience (based on Submitted CV) of the following key personnel: Construction Manager Minimum of 5 years of experience	10	There will be no points allocation where there is No information provided/incomplete submission. 1: Five (5) years of experience as a construction manager = 1 Point 2: Number of years' experience 6 to 10 years as a construction manager = 2 Points. 3: Number of years' experience 10 to 15 as a construction manager = 3 Points. 4: Number of years' experience 15 to 20 as a construction manager = 4 Points. 5: Number of years' experience 20 and above as construction manager = 5 Points.
Key Personnel Experience (based on Submitted CV) of the following key personnel: Construction Health and Safety Agent Minimum of 5 years of experience	10	There will be no points allocation where there is No information provided/incomplete submission. 1: Five (5) years of experience as a construction Health and Safety Agent = 1 Point 2: Number of years' experience 6 to 10 years as a construction Health and Safety Agent = 2 Points. 3: Number of years' experience 10 to 15 as a construction Health and Safety Agent = 3

		Points. 4: Number of years' experience 15 to 20 as a construction Health and Safety Agent = 4 Points. 5: Number of years' experience 20 and above as construction Health and Safety Agent = 5 Points.
Key Personnel Experience (based on Submitted CV) of the following key personnel: Electrician Minimum of 5 years of experience	10	There will be no points allocation where there is No information provided/incomplete submission. 1: Five (5) years of experience as an Electrician = 1 Point 2: Number of years' experience 6 to 10 years as an Electrician = 2 Points. 3: Number of years' experience 10 to 15 as an Electrician = 3 Points. 4: Number of years' experience 15 to 20 as an Electrician = 4 Points. 5: Number of years' experience 20 and above as an Electrician = 5 Points.

- Project Implementation Methodology Bidders are required to submit a comprehensive Project Implementation Plan outlining their proposed methodology and execution approach. The plan shall include, but not be limited to, the following: - Resource mobilisation and allocation strategy - Decommissioning methodology - Equipment handling and protection measures - Quality management procedures, including pre- and post-transport testing and commissioning. - Transportation arrangements, including traffic management, fleet management, and insurance cover (electrical equipment from Witpoortjie to Midway and traction transformer from Nancefield to Midway) - Installation methodology and procedures Detailed implementation programme and timelines.	30	Score will be allocated as follows: 0. – No project implementation methodology was submitted, or the documentation submitted is not related to the project. Zero (0) points 1. – The proposed implementation approach covers only two or fewer key areas required under the project implementation plan. 1 Points 2. – The proposed implementation approach covers only three key areas required under the project implementation plan. 2 Points 3. - The proposed implementation approach covers only four key areas required under the project implementation plan. 3 Points 4. – The proposed implementation approach covers only five key areas required under the project implementation plan. 4 Points 5. - The proposed implementation approach covers all six and more key areas required under the project implementation plan. 5 Points
--	----	--

A minimum of 70 points shall be attained for the bidder to be evaluated further.

Stage 3- Price and Specific Goals

The following formula, shall be used to allocate scores to the interested bidders:

The maximum points for this tender are allocated as follows:

DETAILS	POINTS
PRICE	80
SPECIFIC GOALS	20
TOTAL POINTS FOR PRICE AND SPECIFIC GOALS	100

FORMULA FOR PROCUREMENT OF GOODS AND SERVICES POINTS

AWARDED FOR PRICE

THE 80/20 PREFERENCE POINT SYSTEMS

A maximum of 80 points is allocated for price on the following basis:

80/20

$$PS = 80 \left(1 - \frac{Pt - Pmin}{Pmin} \right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

POINTS AWARDED FOR SPECIFIC GOALS

- 3.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

POINTS AWARDED FOR SPECIFIC GOALS

- 3.2. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)	Acceptable evidence to be provided by bidder
Black Women Owned	05		Certified copy of ID Documents of the Owners
Black Youth Owned	05		Certified copy of ID Documents of the Owners
Owned by Black People with Disabilities	05		Certified copy of ID Documents of the Owners and Doctor's note confirming the disability
Entities with B- BBEEE contributor status of at least level 2	05		B-BBEE Certificate / Affidavit (in case of JV , a consolidated scorecard will be accepted)
TOTAL	20		

SECTION 4

PRICING AND DELIVERY SCHEDULE

Respondents are required to complete the attached Pricing Schedule **Section 9**

- 1 Prices must be quoted in South African Rand, inclusive of all applicable taxes.
- 2 Price offer is firm and clearly indicate the basis thereof.
- 3 Pricing Bill of Quantity is completed in line with schedule if applicable.
- 4 Cost breakdown must be indicated.
- 5 Price escalation basis and formula must be indicated.
- 6 To facilitate like-for like comparison bidders must submit pricing strictly in accordance with this price schedule and not utilise a different format. Deviation from this pricing schedule could result in a bid being declared non-responsive.
- 7 Please note that should you have offered a discounted price(s), PRASA will only consider such price discount(s) in the final evaluation stage on an unconditional basis.
- 8 Respondents are to note that if price offered by the highest scoring bidder is not market related, PRASA may not award the contract to the Respondent. PRASA may:
 - 9 negotiate a market-related price with the Respondent scoring the highest points;;
 - 10 if that Respondent does not agree to a market-related price, negotiate a market-related price with Respondent scoring the second highest points;
 - 11 if the Respondent scoring the second highest points does not agree to a market-related price, negotiate a market-related price with the Respondent scoring the third highest points;
 - 12 If a market-related price is not agreed with the Respondent scoring the third highest points, PRASA must cancel the RFQ.

I / We _____ (Insert Name of Bidding Entity) _____ of

_____ code

(Full address) conducting business under the style or title of:
_____ represented by:

_____ in my capacity as:

_____ being duly authorised,
hereby offer to undertake and complete the above-mentioned work/services at the prices quoted in the bills of
quantities / schedule of quantities or, where these do not form part of the contract, at a lumpsum, of R
_____ (amount in numbers);

_____ (amount in
words) Incl. VAT.

DELIVERY PERIOD: Suppliers are requested to offer their earliest delivery period possible.

Delivery will be effected within working days from date of order. (To be completed by Service provider

SECTION 5

PRASA GENERAL CONDITIONS OF PURCHASE

General

PRASA and the Supplier enter into an order/contract on these conditions to supply the items (goods/services/works) as described in the order/contract.

Conditions

These conditions form the basis of the contract between PRASA and the Supplier. Notwithstanding anything to the contrary in any document issued or sent by the Supplier, these conditions apply except as expressly agreed in writing by PRASA.

No servant or agent of PRASA has authority to vary these conditions orally. These general conditions of purchase are subject to such further special conditions as may be prescribed in writing by PRASA in the order/contract.

Price and payment

The price or rates for the items stated in the order/contract may include an amount for price adjustment, which is calculated in accordance with the formula stated in the order/contract.

The Supplier may be paid in one currency other than South African Rand. Only one exchange rate is used to convert from this currency to South African Rand. Payment to the Supplier in this currency other than South African Rand, does not exceed the amounts stated in the order/contract. PRASA pays for the item within 30 days of receipt of the Suppliers correct tax invoice.

Delivery and documents

The Supplier's obligation is to deliver the items on or before the date stated in the order/contract. Late deliveries or late completion of the items may be subject to a penalty if this is imposed in the order/contract. No payment is made if the Supplier does not provide the item as stated in order/contract.

Where items are to be delivered the Supplier:

Clearly marks the outside of each consignment or package with the Supplier's name and full details of the destination in accordance with the order and includes a packing note stating the contents thereof; On dispatch of each consignment, sends to PRASA at the address for delivery of the items, an advice note specifying the means of transport, weight, number of volume as appropriate and the point and date of dispatch; Sends to PRASA a detailed priced invoice as soon as is reasonably practical after dispatch of the items, and states on all communications in respect of the order the order number and code number (if any).

Containers / packing material

Unless otherwise stated in the order/contract, no payment is made for containers or packing materials or return to the Supplier.

Title and risk

Without prejudice to rights of rejection under these conditions, title to and risk in the items passes to PRASA when accepted by PRASA.

Rejection

If the Supplier fails to comply with his obligations under the order/contract, PRASA may reject any part of the items by giving written notice to the Supplier specifying the reason for rejection and whether and within what period replacement of items or re-work are required.

In the case of items delivered, PRASA may return the rejected items to the Supplier at the Supplier's risk and expense. Any money paid to the Supplier in respect of the items not replaced within the time required, together with the costs of returning rejected items to the Supplier and obtaining replacement items from a third party, are paid by the Supplier to PRASA.

In the case of service, the Supplier corrects non-conformances as indicated by PRASA.

Warranty

Without prejudice to any other rights of PRASA under these conditions, the Supplier warrants that the items are in accordance with PRASA's requirements, and fit for the purpose for which they are intended, and will remain free from defects for a period of one year (unless another period is stated in the Order) from acceptance of the items by PRASA.

Indemnity

The Supplier indemnifies PRASA against all actions, suits, claims, demands, costs, charges and expenses arising in connection therewith arising from the negligence, infringement of intellectual or legal rights or breach of statutory duty of the Supplier, his subcontractors, agents or servants, or from the Supplier's defective design, materials or workmanship.

The Supplier indemnifies PRASA against claims, proceedings, compensation and costs payable arising out of infringement by the Supplier of the rights of others, except an infringement which arose out of the use by the Supplier of things provided by PRASA.

Assignment and sub-contracting

The successful Respondent awarded the contract may only enter into a subcontracting arrangement with PRASA's prior approval. The contract will be concluded between the successful Respondent and PRASA, therefore, the successful Respondent and not the sub-contractor will be held liable for performance in terms of its contractual obligations.

Governing law

The order/contract is governed by the law of the Republic of South Africa and the parties hereby submit to the non-exclusive jurisdiction of the South African courts.

SECTION 6

SBD4

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. Bidder's declaration

- 2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state? **YES/NO**

- 2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

- 2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

- 2.2.1 If so, furnish particulars:

.....

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

- 2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

- 2.3.1 If so, furnish particulars:

.....
.....

3 DECLARATION

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of

² Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....	
Signature	Date
.....	
Position	Name of bidder

SBD 6.1

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 **To be completed by the organ of state**

- a) The applicable preference point system for this tender is the **80/20** preference point system.
- b) Either the **80/20 preference point system** will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

1.4 **To be completed by the organ of state:**

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
Total points for Price and Specific Goals	100

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.3. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 PREFERENCE POINT SYSTEMS

A maximum of 80 points is allocated for price on the following basis:

$$Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—

- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
- (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)	Acceptable evidence to be provided by bidder
Black Women Owned	05		Certified copy of ID Documents of the Owners
Black Youth Owned	05		Certified copy of ID Documents of the Owners
Owned by Black People with Disabilities	05		Certified copy of ID Documents of the Owners and Doctor's note confirming the disability
Entities with B- BBBBB contributor status of at least level 2	05		B-BBEE Certificate / Affidavit (in case of JV , a consolidated scorecard will be accepted)
TOTAL	20		

DECLARATION WITH REGARD TO COMPANY/FIRM

- 4.3. Name of company/firm.....
- 4.4. Company registration number:
- 4.5. TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
- ☐ One-person business/sole propriety
- ☐ Close corporation
- ☐ Public Company
- ☐ Personal Liability Company
- ☐ (Pty) Limited
- ☐ Non-Profit Company
- ☐ State Owned Company

[TICK APPLICABLE BOX]

4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution, if deemed necessary.

.....
SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME:

DATE:

ADDRESS:

.....

.....

.....

SECTION 7

CERTIFICATE OF ATTENDANCE OF COMPULSORY RFQ BRIEFING

Request number:	RFQ 10372739
Request for Quotation:	REQUEST FOR SERVICE FOR THE REFURBISHMENT OF A 3KV DC SINGLE UNIT AT MIDWAY TRACTION SUBSTATION IN PRASA GAUTENG REGION.

Attendance

This is to certify that _____ has / have today attended the site inspection / RFQ briefing session to which this enquiry relates.

THUS DONE and SIGNED at _____ on
 _____ day of _____

_____ for / on behalf of _____ Designation

Acknowledgement

This is to certify that the Bidder attended the above mentioned briefing session/ site inspection and has / have acquainted himself / themselves with the Contract, Project Specification / Special Conditions, Specifications and / or Bills of Quantities / Schedule of Quantities / Schedule of Prices, together with the drawings enumerated therein, as laid down by the PRASA for the carrying out of the proposed WORKS to which the enquiry relates

THUS DONE and SIGNED at _____ on this _____ day of _____

DULY AUTHORISED SIGNATORY(IES) WITNESSES

1. _____

2. _____

SECTION 8

1. DESCRIPTION OF WORKS/SCOPE OF WORKS

3.1. Cleaning Substation Yard

- a) Clean and remove the trees and weeds for the entire outdoor yard of the substation, including 3m outside the periphery fence.

3.2. Dismantling old equipment

- a) Decommission the existing equipment and remove all equipment, demolish the old foundation of outdoor equipment and unutilised structures.
- b) Transport decommissioned equipment to the PRASA Germiston, Driehook Store.
- c) Rubble and waste to be transported and dumped in an environmentally approved dumping site for rubble and waste.
- d) Toxins such as Polychlorinated Biphenyls (PCB) that may be found in transformers' or wave filter capacitors' oil shall be handled and disposed of in compliance with environmental regulations.
- e) Any asbestos found in the HSCB arc chutes or circuit breaker in situ cells shall be disposed of in a manner that is compliant with environmental regulations.
- f) Clear and prepare the site for construction.

3.3. Substation building refurbishment.

- a) Refurbishment of the substation building and associated structures.
- b) The contractor shall fix the lock mechanism and frames of the safe doors and windows.

3.4. Transportation

- a) The bidder shall transport old equipment and rubble to the municipality's approved dumping site.

- b) The bidder shall transport a traction transformer and oil drums from Nancefield traction substation to Midway traction substation.
- c) The vehicle used for the transportation of equipment and transformers shall comply with all traffic laws and goods regulations.
- d) The bidder shall have resources to source 40 tonnes truck with a crane, with a certified truck driver and crane operator.
- e) The panels and rectifier must be covered with a blanket and be tightened to mitigate vibration and external damage.

3.5. Traction Transformer

- a) The bidder shall assess the electrical and structural condition of the traction transformer(s) at Nancefield Traction Substation to determine compliance with the minimum specified requirements.
- b) In the event that the traction transformer fails to meet the minimum compliance requirements, the bidder shall conduct testing on the traction transformer at Unit B, Midway Traction Substation, as the proposed substitute transformer.
- c) The traction transformer shall be transported from the Nancefield Traction Substation to the Midway Traction Substation by competent experts with proven experience in transformer transportation and handling.
- d) In the event that the transformer at Nancefield meets the minimum compliance requirements, the bidder shall transfer the transformer from Unit B to Unit A, followed by the decommissioning of the existing traction transformer at Unit A and its transportation to the Driehoek PRASA storage facility.

3.6. Installation of traction substation equipment

- a) This part of the document refers to certain portions of specification BBB5452, "PRASA and TFR's Requirements for the Installation of Electrical Equipment for 3kV DC Traction Substations" and highlights any requirements that may differ for this project.
- b) This document further covers any deviations and additions which are specified in the TFR generic specifications forming part of this document.
- c) This document must be read in conjunction with specification BBB5452 and any other related specifications.

3.7. Earthing and protection circuit

- a) An outdoor earth termination system (earth mat) reinstated in accordance with earth mat design drawing, clause 30.0 of specification BBB 5452, specification BBB 3059 and drawing no. BBB 3620 insofar as applicable.
- b) All fence posts and gates shall be bonded to the earth mat. Flexible bonds shall be provided between the swing gate frames and their posts.
- c) These bonds shall be fitted with lugs on both ends and bolted to the gate frame and fence posts.
- d) The Contractor shall supply and install an AC earth leakage scheme by specification BBB 5452 clause 17.0 and 30.0 and specification BBB 2721.
- e) The AC earth leakage bar primary type current transformer shall be installed in a steel box and mounted next to the respective traction transformer.
- f) Based on the lightning risk assessment conducted according to SANS (IEC) 62305-2 the risk is well within the tolerable limits.
- g) Notwithstanding clause 43.3 of BBB5452, the crusher stone shall be a 100mm layer of 19mm stone with a wet resistivity of 3000Ω.m.

3.8. **Busbar and Cables**

- a) The Contractor shall supply and install all cabling and wiring for the equipment supplied.
- b) The Contractor shall determine all cable, wiring and busbar sizes based on the current they will carry for the equipment supplied.
- c) The cable routes shall be indicated on the Contractor's cable layout to be approved by PRASA.
- d) No deviations will be allowed without the approval of PRASA.
- e) Joints in cables, flexible wired busbars and conductors shall not be permitted. All cables, wired busbars and conductors used shall be long enough for the intended purpose.
- f) Block jointing of all armoured cables shall be done by clause 33.24 of specification BBB5452, which includes cables from substation A and the outdoor yard entering the building.
- g) All low-voltage cables shall be terminated and connected to terminal strips inside the panels.
- h) All connections shall be tight.
- i) All armoured cables shall terminate in mechanical type glands.
- j) These glands shall be secured in correctly sized holes in gland plates and fitted with neoprene shrouds.

- k) All cabling and wiring shall be installed, terminated and connected by SANS10142-1, specifications BBC 0198, CEE 0023 and clause 34 of BBB 5452.
- l) The cables shall be supplied according to specification BBC 0198.
- m) The cable runs for the medium voltage cables shall be marked by cable markers painted brilliant green (H10), while cable markers for low voltage cables shall be painted black (S).
- n) Cable markers shall be according to drawing no. CEE-PK-14 with the PRASA name.
- o) All cable routes shall be provided with a continuous cable warning tape laid directly above each cable and installed 150mm below platform level for the full length of the cable.
- p) The backfilling of trenches shall be done according to specification CEE 0023.

3.9. **Lighting – indoor and outdoor**

- a) Bulkhead lights shall be supplied and installed on the outside of the substation building.
- b) A light switch installed in the substation building shall control these lights.
- c) The Contractor shall supply and install lighting in the substation yard to provide a general level of illumination of not less than 20 lux.
- d) These lights shall be operated by light-sensitive control units.
- e) Care shall be taken to avoid glare from yard lights in the eyes of train drivers.

3.10. **Track Switches and Feeder Wires**

- a) The existing OHTE positive feeding cables design shall be replaced with new feeder wires and installed according to clause 36.4.1 of BBB 5452. All the feeders will be covered with insulation material.
- b) The contractor shall supply and install aerial feeder wires, associated components and structures where feasible.
- c) Where aerial conductors are used for the negative return or positive feeders, the contractor shall provide the wall plates and wall bushings; and
 - i. The contractor shall make provisions for conductors and installation.
- d) Notwithstanding clause 37.1.7 of BBB 5452, the Contractor shall be responsible for all the works necessary for cables to pass under the tracks.
- e) The Contractor shall supply and install a negative return system using suitably feeder wires 2*800 mm² in accordance with BBB5452, clause 36.4.2.
- f) The Contractor shall supply and install 110mm diameter HDPE sleeve pipes for all the feeder and negative return cables crossing the railway lines. The depth of the sleeve pipes

shall be at least 1m deep. This work shall be done with the PRASA per-way inspector on site.

- g) The Contractor shall supply and install the negative return bonds according to specifications BBC1678 and BBB5608.

3.11. Material to be supplied by PRASA

3.11.1. The table below is a list of materials to be supplied by PRASA to the contractor.

3.11.2. The bidder will be expected to decommission, transport, install, test and commission all supplied equipment.

Item No	Material Description	Unit	Quantities	Location
a)	6 MW Rectifier	Each	1	Witpoortjie Traction Substation
b)	Complete set of Wave filter	Set	1	Witpoortjie Traction Substation
c)	110 Vdc Batteries and Battery bank	Each	1	Witpoortjie Traction Substation
d)	High-speed circuit breakers	Each	5	Witpoortjie Traction Substation
e)	DC Earth leakage	Each	1	Witpoortjie Traction Substation
f)	AC/DC Panel	Each	1	Witpoortjie Traction Substation
g)	Primary Circuit Breaker (PCB) control panel	Each	1	Witpoortjie Traction Substation
h)	3kV positive Isolator	Each	1	Witpoortjie Traction Substation
i)	Telecontrol Panel	Each	1	Witpoortjie Traction Substation
j)	Batteries and Battery bank	Set	1	Witpoortjie Traction Substation
k)	AC Earth leakage	Each	1	Witpoortjie Traction Substation
l)	Auxiliary Transformer	Each	1	Witpoortjie Traction Substation
m)	Cables and bus bar	Sum	1	Witpoortjie Traction Substation
n)	Main Transformer	Each	1	Nancefield /Midway Traction substation

SECTION 9

BILL OF QUANTITIES/ PRICING SCHEDULE

ITEM NO	DESCRIPTION	LOCAL CONTENT	UNIT	QTY	UNIT PRICE		TOTAL AMOUNT	
					R	C	R	C
1	General							
1.1	Compliance with the Occupational Health and Safety Act (85 of 1993) and its regulations.	100%	each	1				
1.2	Clean the building, yard and crusher stones.	100%	sum	1				
1.3	Level the uneven surface with G5 soil	100%	m³	24				
1.4	Supply and lay crusher stones 25 mm² in size	100%	m³	24				
1.5	Include a Preliminary's and General's (Site establishment and security protection equipment in transit and on site)	100%	sum	1				
1.6	Community Liaison Officer	100%	Each	1				
2	Building and Civil Works							
2.1	Scrape and paint the substation building's walls, floor, and roof. Deliverable: Quality assurance approved by the Appointed Project Manager or Electrical Officer	100%	sum	1				
2.2	Scrape rust/corrosion and respray the indoor demarcation fence (screener fence). Deliverable: Quality assurance approved by the Appointed Project Manager or Electrical Officer.	100%	sum	1				
2.3	Supply and install security-rated steel doors. Deliverable: Quality assurance approved by the Appointed Project Manager or Electrical Officer and PRASA Protection Service.	100%	each	3				
2.6	Supply and install gutters and edges (Replace the missing and damaged gutters and edges). Deliverable: Quality assurance approved by the Appointed Project Manager or Electrical Officer.	100%	sum	1				
2.7	Carry out repairs to damaged and cracked precast concrete blocks in the drainage channel surrounding the substation building. Deliverable: Quality assurance approved by the Appointed Project Manager or Electrical Officer.	100%	sum	1				

ITEM NO	DESCRIPTION	LOCAL CONTENT	UNIT	QTY	UNIT PRICE		TOTAL AMOUNT	
					R	C	R	C
3	Electrical Works							
Note: The contractor shall install all equipment in the unit in accordance with specification BBB5452. Where there is a contradiction with SANS, International standards or Original Equipment Manufacturer specifications, the contractor shall submit the written contradictions with solutions to PRASA for review and approval								
3.1	Uninstallation of electrical equipment at Witpoortjies traction substation by an A-brown certified electrician.	100%	sum	1				
3.2	Provide a truck and Safely transport the electrical equipment from the Witpoortjie Traction Substation to the Midway Traction Substation. Deliverable: signed delivery notes and condition assessment/test report/s.	100%	each	1				
3.3	Installation of electrical equipment at Midway Taction Substation by an A-brown certified electrician in accordance with specification BBB5452. Deliverable: Installation complies with BBB5452 and other relevant specifications, cold commissioning has been conducted, and a test report has been issued to PRASA.	100%	sum	1				
3.4	he auxiliary distribution box and circuitry. Supply and install new cables and plugs Deliverable: Issuing a certificate of compliance	100%	each	1				
3.5	Supply and install a new indoor 4 Ft double florescent fitting with tubes in accordance with SANS requirements. Deliverable: delivery note /s, installation and quality assurance report signed by PRASA Project Manager or Appointed Electrical Officer.	100%	each	8				
3.6	Supply and install new outdoor 400-watt LED floodlights, IP65/66 waterproof. Deliverable: Delivery note/s, installation and quality assurance report signed by the PRASA Project Manager or Appointed Electrical Officer.	100%	each	4				
3.7	Supply and install an indoor emergency light supplied from the off-grid solar power source, including the battery room. Deliverable: delivery note/s and quality assurance report signed by the PRASA Project Management or Appointed Electrical Officer	100%	Each	4				
3.8	Supply and install an outdoor emergency light with an off-grid solar power source. Deliverable: delivery note/s and quality assurance report signed by the PRASA Project Management or Appointed Electrical Officer.	100%	Each	4				
4	Transformer Installation							
4.1	Physically assess and test the traction transformers at Nancefield Traction Substation; thereafter, compile the condition assessment report with analysis of the results and recommendations. Deliverable: Condition assessment and test report/s (Dissolved Gas Analysis).	100%	sum	1				
4.2	If the recommendations in 4.1. Indicate transformer FAILED. Then, test the traction transformers at Midway Traction Substation Unit	100%	sum	1				

ITEM NO	DESCRIPTION	LOCAL CONTENT	UNIT	QTY	UNIT PRICE		TOTAL AMOUNT	
					R	C	R	C
	B; thereafter, compile the condition assessment report with analysis of the results and recommendations. Deliverable: Condition assessment and test report/s (Dissolved Gas Analysis).							
4.3	Provide the service of Oil Purification service in case the oil test fails on dielectric strength on both clause 4.1 and 4.2. Deliverable: Dissolve Gas analysis report/s							
4.4	Transport the traction transformer from Nancefield Traction Substation to Midway Traction Substation. If the transformer passed the test. Deliverable: Condition assessment and test report/s	100%	each	1				
4.5	Supply two drums of transformer virgin oil to top up the transformer tank. Deliverable: Delivery note/s	100%	liter	400				
5	Supply and install wall bushings for the 1220 V AC phase voltage between the Traction Transformers and the rectifiers. Deliverable: Delivery note/s and Quality assurance approved by the Appointed Project Manager or Electrical Officer.	100%	each	6				
6	Supply and install a bus bar. Deliverable: Delivery note/s and Quality assurance approved by the Appointed Project Manager or Electrical Officer.	100%	Sum (In meters)	1				
7	Supply and install cables. Deliverable: Delivery note/s and Quality assurance approved by the Appointed Project Manager or Electrical Officer.	100%	Sum (In meters)	1				
8	Supply and install feeder wire, including clamps and insulators, between track breakers and switching structures. Deliverable: Delivery note/s and Quality assurance approved by the Appointed Project Manager or Electrical Officer.	100%	m	300				
9	Supply and install a complete galvanized steel structure to carry feeder wires between the substation building and switching structures. Deliverable: Delivery note/s and Quality assurance approved by the Appointed Project	100%	sum	1				

ITEM NO	DESCRIPTION	LOCAL CONTENT	UNIT	QTY	UNIT PRICE		TOTAL AMOUNT	
					R	C	R	C
	Manager or Electrical Officer.							
10	Supply and install wall bushings for the 3000-4000 V DC voltage range between the track breakers and switches. Deliverable: Delivery note/s and Quality assurance approved by the Appointed Project Manager or Electrical Officer.	100%	each	1				
11	Repair the damaged earthing and bonding circuitry. Deliverable: Test report and Quality assurance approved by the Appointed Project Manager or Electrical Officer.	100%	sum	1				
12	Test and commission							
12.1	Testing and commissioning of the unit. Deliverable: Test sheets and Quality assurance approved by the Appointed Project Manager or Electrical Officer and PRASA Test Officer.	100%	sum	1				
12.2		100%		1				
TOTAL								
VAT 15%								
GRAND TOTAL								

NB! For the briefing session, attendees are required to wear PPE, that is, a reflective vest and safety boots.