



prasa
PASSENGER RAIL AGENCY
OF SOUTH AFRICA

REQUEST FOR QUOTATION (RFQ)

RFQ NUMBER: WCR 06/2023

THE PROVISION OF MAINTENANCE, SERVICING AND REPAIRS OF SUBSTATIONS AND GENERATORS ON AN AS AND WHEN BASIS FOR A PERIOD OF 36 MONTHS IN THE WESTERN CAPE REGION

SECTION 1: SBD1

PART A INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF PASSENGER RAIL AGENCY (PRASA)

BID NUMBER:	WCR 06/2023	CLOSING DATE:	14 July 2023	CLOSING TIME:	12:00PM
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DESCRIPTION	THE PROVISION OF MAINTENANCE, SERVICING AND REPAIRS OF SUBSTATIONS AND GENERATORS ON AN AS AND WHEN BASIS FOR A PERIOD OF 36 MONTHS IN THE WESTERN CAPE REGION
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BID RESPONSE DOCUMENTS SHALL BE ADDRESSED AS FOLLOWS:

BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS):

1st Floor Cmocc Building

Tower Block Building

Cape Town Station 8001

BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO

CONTACT PERSON	ASANDA SIDALI
TELEPHONE NUMBER	021 449 6430
E-MAIL ADDRESS	Asanda.Sidali@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?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]	2.2 ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]
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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 NVALID.



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 [Quotations] 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 compliant

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://secure.csd.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 utilize 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 Mandatory Requirements	
Stage 1C – Documents required for Scoring	
Stage 2	Technical/Functionality
Technical/Functional Requirements	Threshold of 65%
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:

16 .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.

17 BRIEFING SESSION (DELETE IF NOT APPLICABLE)

A Compulsory **RFQ briefing session will be held on the 04 July 2023, at 11:00 for a period of an hour PRASA Cres Boardroom, 1st floor Cmocc Building, Tower Block, Cape Town Station.** The briefing session will start punctually at 11h00, and information will not be repeated for the benefit of Respondents joining late

SECTION 3

1 EVALUATION CRITERIA:

Bidders are to comply with the following requirements and failure to comply may lead to disqualification.

Stage 1A – Mandatory Compliance Requirements

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

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

No.	Description of requirement	
	Price Schedule and Pricing and delivery Schedule (Section 4) must be included in Volume 2/Envelope 2	
a)	To facilitate like-for like comparison bidders must submit pricing strictly in accordance with this price schedule and not utilize a different format. Deviation from this pricing schedule will result in a bid being declared non-responsive.	
b)	Completion and submission of RFQ documents, SBD Forms, Commissioner of oath with ALL declarations	
c)	Bidders to fill and sign the closing / submission register on submission of the tender documents, failure to comply will result into disqualification	
d)	Joint Venture / Consortium agreement / Trust Deed / Confirmation in writing of their intention to enter into a JV or consortium agreement should they be awarded business by PRASA through this RFQ process(if applicable)	
e)	Attendance Certificate of Compulsory Briefing or proof of attendance of briefing session (Signing of attendance register)	
f)	The proof of Active CIDB grading level 2 EP or higher (Joint Venture Bidders must submit joint / consolidated grading certificates).	
g)	Valid Letter of Good Standing (i.e COIDA from Department of Labour)	

Stage 1B – Other Mandatory Requirements

If you do not submit/meet the following other mandatory documents/requirements, at Pre-award stage 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 at pre-award.

No.	Description of requirement	
a)	Proof of Company Registration Documents, (Certificate of Incorporation or CK1 or CK2)	
b)	Copies of Directors` ID documents;	
c)	Valid Tax Pin letter (must be valid on closing date of submission of the proposal) issued by SARS.	
d)	CSD report / CSD reference number	
e)	Proof of Bank Account (i.e letter issued by the bank)	

Table 4: Other Mandatory Requirements

Stage 1C: Documents required for Scoring.

Documents required for Scoring - The following Non-Mandatory Documents used for purposes of scoring a bid. If not submitted by the closing date and time of this bid will not result in a Respondent's disqualification. However, Bidders will receive a score of zero for the applicable evaluation criterion: -

Certified copy of ID Documents of the Owners
Audited Annual Financials/ B-BBEE Certificate/Affidavit
CIPC Documents / B-BBEE Certificate/Affidavit
Certified copy of ID Documents of the Owners and Doctor`s note confirming the disability

Stage 2

Technical / Functionality Requirements

Scoring of Functionality:

Qualifying bidders shall then be evaluated on functionality after meeting all compliance requirements outlined above. The minimum threshold for the technical/functionality requirements is 65% as per the standard Evaluation Criteria presented in **Error! Reference source not found.** above. 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 in Table 5 below.

ITEM	CRITERIA	WEIGHT
1.1	Company experience	40
1.2	Key personnel experience	40
1.3	Financial capacity	20
	TOTAL	100

Table 5: Technical Evaluation Criteria

Functional Evaluation Criteria

Bidders are evaluated based on the functional criteria set out in this RFQ. Only those Bidders which score 65 % or higher during the functional evaluation will be evaluated during the third stage of the Bid.

Details of the scoring methodology presented above are outlined below:

CRITERIA	WEIGHT	SCORES
Company experience: Score will be based on successfully completed Substation and generator projects or similar projects implemented over the last five (5) years of which details are provided: Contractor to submit:	40%	0. No Submissions 1. Previous jobs completed to the value less than R500 000 in the last 5 year. 2. Previous jobs completed summing to the value of R500 001 to R750 000 in the last 5 year.
Signed reference letter on a company letterhead and contact details indicating the completion and value of the project.		3. Previous jobs completed summing to the value of R750 001 – R1 000 000 in the last 5years 4. Previous jobs completed summing to the value of R1 000 001 – R1 500 000 in the last 5 years 5. Previous jobs completed summing above the value of R1 500 000 in the last 5 years.
Provide CVs for an Electrical Test Officer with experience in substation maintenance and testing and an N3 Electrical/National Diploma / Degree qualification. NOTE: Should the two documents, CV and proof of qualification are not submitted, such personnel shall not be considered when determining the number of persons for scoring.	40%	0: No submission 1. Test Officer with an electrical N3/National diploma/degree qualification and less than one year of experience 2: Test Officer with an electrical N3/National diploma/degree qualification and one to two years of experience 3: Test Officer with an electrical N3/National diploma/degree qualification and between two and three years of experience 4: Test Officer with an electrical N3/National diploma/degree qualification and three to four years of experience 5: Test Officer with an electrical N3/National diploma/degree qualification and more than four years of experience

<p>Financial Capacity: Operating cash flow</p> <p>Provide two (2) recent year's annual financial statements prepared by the registered professional which reflect the company financial capability to manage the infrastructure project.</p> <p>Required components of financial statement: Statement of financial position) Balance sheet (statement of cash flow), income statement (Profit and Loss)</p> <p>Formula: Operating Cash Flows Ratio = Cash Flows from Operations/Current Liabilities</p>	20%	<p>0: No Submissions of financial Statement</p> <p>1. Submission of incomplete or irrelevant offinancial Statement</p> <p>2. Operating Cash Flows Ratio $X < 0$</p> <p>3. Operating Cash Flows Ratio $0 \leq X < 0.5$</p> <p>4. Operating Cash Flows Ratio $0.5 \leq X \leq 1$</p> <p>5. Operating Cash Flows Ratio $X > 1$</p>
Total	100	

Stage 3- Pricing and Specific Goals

The following formula shall be used by the Bid Evaluation Committee 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

FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES POINTS AWARDED FOR PRICE THE 80/20 PREFERENCE POINT SYSTEMS

THE 80/20 PREFERENCE POINT SYSTEMS

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

80/20

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

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

3. 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:
- 3.2. 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—
- 3.3. 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
- 3.4. 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 the 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	Acceptable Evidence/Proof required	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)
Black Women Owned	Certified copy of ID Documents of the Owners	4	
Black Youth Owned	Certified copy of ID Documents of the Owners	2	
EME 51% Black Owned	Audited Annual Financial/ B-BBEE Certificate / Affidavit	6	
51% Black Owned	CIPC Documents / B-BBEE Certificate / Affidavit	6	
People with Disability (PWD)	Certified copy of ID Documents of the Owners and Doctor's note confirming the disability	2	
Total		20	

SECTION 4

PRICING AND DELIVERY SCHEDULE

Respondents are required to complete the attached Pricing Schedule **(see section Section 10)**.

- 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 the 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.

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:

.....

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

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.

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 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

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.

COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of bidder

SECTION 7

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

(delete whichever is not applicable for this tender).

- 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

3.1 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:

80/20

$$P_s = 80 (1 - \frac{P_t - P_{min}}{P_{max} - P_{min}})$$

P_{min}

Where

P_s = Points scored for price of tender under consideration

P_t = Price of tender under consideration

P_{min} = Price of lowest acceptable tender

3.2 FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20

$$P_s = 80 (1 + \frac{P_t - P_{max}}{P_{max} - P_{min}})$$

Where

P_s = Points scored for price of tender under consideration

P_t = Price of tender under consideration

P_{max} = Price of highest 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 the 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	Acceptable Evidence/Proof required	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)
Black Women Owned	Certified copy of ID Documents of the Owners	4	
Black Youth Owned	Certified copy of ID Documents of the Owners	2	
EME 51% Black Owned	Audited Annual Financial/ B-BBEE Certificate / Affidavit	6	
51% Black Owned	CIPC Documents / B-BBEE Certificate / Affidavit	6	
People with Disability (PWD)	Certified copy of ID Documents of the Owners and Doctor's note confirming disability	2	
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 authorized 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 favorable 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 8

CERTIFICATE OF ATTENDANCE OF COMPULSORY RFQ BRIEFING

Request number:	WCR 06/2023
Request for Proposal:	THE PROVISION OF MAINTENANCE, SERVICING AND REPAIRS OF SUBSTATIONS AND GENERATORS ON AN AS AND WHEN BASIS FOR A PERIOD OF 36 MONTHS IN THE WESTERN CAPE 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 this _____ day of _____

_____ for / on behalf of PRASA

_____ 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. _____ 1. _____

2. _____ 2. _____

3. _____ 3. _____

SECTION 9

1.SCOPE OF WORKS AND AREAS OF FOCUS

1.1 SCOPE OF THE DESIRED SOLUTION

To appoint a Substation and Generator contractor on an As and When basis to repair and maintain the facilities for a period of 36 months in the Western Cape Region (WCR).

The scope of work:

- Maintenance and servicing of Substations and Generators
- “As and When” repairs to the equipment (substations and generators) following failures and non-functionality to restore to a sound operational state.

The repairs are to be conducted in accordance with required emergency responses at various facilities and stations.

The scope of works will cover repairs, and maintenance as required, but not limited to substation and generator-related works as noted below.

a) Availability Requirements

The successful Contractor is expected to be available to respond twenty-four (24) hours per day, seven (7) days per week, 365 days per year, as determined by the nature of a given situation and/or emergency.

The type of work the Contractor will respond to will include but is not limited to, service and repair of faulty, broken, vandalized, or stolen substation and generator components, i.e., transformers, relays, cable faults rewiring of damaged electrical wires, routine generator maintenance, etc.

b) Maintenance Materials and Tools

The contractor is required to furnish all materials (except where indicated), labour, tools, and accessories required to complete the works.

All maintenance materials, tools and equipment to be used must be safe and sound at all times and meet calibration standards.

Housekeeping is an essential component of good maintenance environment and therefore

the contractor will be required to leave every asset in working order.

C) Spare Parts Requirements

The contractor shall provide spare parts for the repair of each unit and ensures the supply of replacement parts that are manufactured by the original equipment manufacturers (OEM) or parts that are confirmed as equivalent by the Contractor shall be approved by PRASA technical representative.

The contractor shall have sufficient spares readily available for delivery and installation/repairs for all substation equipment and generators.

Maintenance under this contract shall provide constant, high-quality service to properly protect all equipment from deterioration and to provide constant peak performance of all substation and generator equipment, resulting in a minimum downtime to the system.

A list of attainable replacement parts, by part number, shall be furnished when requested by the Facilities Manager or representative thereof and the contractor will be responsible to maintain an up-to-date inventory.

The frequently used parts shall be kept in stock and non-frequently used parts must be sourced and made available within 24 Hours.

The contractor will be responsible for providing all the critical spares foreseeable for the use of substations and generators.

d) Service Types and Service Schedule

Planned work referred to herein will include (but is not limited to the list below):

- Quarterly, weekly, and annual maintenance and servicing
- Routine testing of the substation protection system
- Commissioning of equipment
- Calibration of meters
- Cable fault finding and fixing.
- Check and change filters.
- Check cooling and heating.
- Check communication cables.

- Refueling of generators
- Check pipes for leaks.
- Simulate generator operations.
- Check battery connections, electrolyte etc.
- Check all electrical connections, control and safety functions.

e) Maintenance Reports

All scheduled maintenance and servicing shall be conducted and carried out during normal working hours at the cost tendered for in the Bill of Quantities.

Visits to the premises will be as scheduled for the contractor to carry out work on the maintenance units as per this specification.

The Contractor shall produce and issue to PRASA-CRES a written report of any testing, inspection, examination, investigation, and/or assessment undertaken and execution of any repairs by the Contractor. Reports will highlight:

- The type of work or service done
- Problems experienced.
- Results of inspection
- Faults found and their priority thereof.

f) Audits and Quality Control

Quotations for any corrective work required shall be submitted to PRASA-CRES and on the approval of such quotations, the Contractor will correct or repair accordingly.

PRASA-CRES reserves the right to conduct an independent safety and quality audit to be carried out on the maintenance performance of the units. The contractor shall provide his own quality controls to ensure compliance with the specifications, unit's maintenance manuals, any changes to legislation or regulations applicable to the maintenance units and possible modernization products to upgrade or to improve the reliability and performance of the units will be brought to PRASA-CRES for consideration.

- The contractor shall integrate the provision of his services into the general operation of the PRASA operational system which may require that the contractor co-operate with other contractors employed by PRASA.
- The service provider should provide vehicles suitable for the execution of the operations.
- Suitable vehicles are “bakkies” and light-duty trucks for the transportation of employees and materials and to respond to callouts.
- The service provider should have a well-equipped workshop in Western Cape Region in order to respond timeously to the callouts.
- During the contract term the Contractor shall furnish all parts, materials, tools, equipment, manpower, and consumables to complete the work.
- The repair parts used by the Contractor shall be new and unused. The Contractor is responsible to provide new parts and execute the repairs.
- If the unit is beyond repair a delegated PRASA official will examine the component and provide authorization for the purchase of a new component
- Bidders shall submit proof of lease agreement or ownership of a well-equipped workshop including rates and taxes as proof of footprint in the Western Cape Region.

3. LOW SERVICE DAMAGES

The service provider will be responsible for achieving an asset maintenance level of 95% for substations and generators. This achievement will be used as a key performance indicator. Failure to achieve average KPI will attract low service damages/ penalties in terms of the contract.

Low service damages/ penalties tables

Progressive Punitive low service agreement which are entirely the contractor's fault shall be applied as below:

Item No.	Achieved Overall System Maintenance per Quarter gensets and yearly for substations	Payment presentence
1	100% - 95.00%	100% Full fixed cost billed, minus any other low service damages included in this contract.
2	94.99% - 90.00%	2.5% reduction of monthly maintenance & inspection costs minus any other low service damages included in this contract.
3	89.99% - 85.00%	5% reduction of monthly maintenance & inspection costs minus any other low service damages included in this contract.
4	84.99% - 80.00%	7,5% reduction of monthly maintenance & inspection costs minus any other low service damages included in this contract.
5	79.99% - 75.00%	10% reduction of monthly maintenance & inspection costs minus any other low service damages included in this contract.
6	75.00% and below	Non-Performance process to be followed

****Any maintenance achievement of less than 75% for three consecutive months (which is the entirely the contractor's fault) will lead to contract termination.***

4.SERVICE PROVIDER SERVICE PERFORMANCE EXPECTATION

Not meeting system (average time to recovery) ATTR of 2 Hrs (i.e. ATTR >2 Hrs).	Non -performance letter to be issued
Not meeting system Average time between failures ATBF 48 Hrs (i.e. ATBF > 48Hrs)	Non -performance letter to be issued
Occupational Health and safety act 85 of 1993 (Non-compliance with the OHS Act and its associated regulations (for example: leaving medium voltage cables exposed)	Non -conformance letter to be issued
Less than 100% of planned maintenance (PMs) is completed per month (unless the delay in repair was agreed to by the Project Manager or his/her duly authorized representative or unless the required spares are not available to complete the work). Note work is complete after the PMs have been correctly completed and returned to the contract manager and the completion form has been completed, the job has been closed out with the facilities Helpdesk.	Non -performance letter to be issued
Other occupational health and safety act 85 of 1993 which are criminal offenses according to the OHS act	Termination
3 Consecutive transgressions on occupational health and safety act 85 of 1993 of the same offense/class	Termination

a. Emergency Response time

PRASA deems an emergency as a situation caused by unforeseen circumstances. This is only instances where:

- Delaying sourcing the required goods,
- Works or services will result in Loss of life or injury,
- Reputational harm,
- Financial losses,
- Legal consequences,
- Interruption of essential or
- Business services and
- Any other relevant consideration

Average Response Time

Item Description	Response Time
Normal working hours	60 minutes
After Hours / Weekends	90 minutes

4.1 REQUIRED PROFESSIONAL SERVICES

The service provider will be required to provide expertise in 11kv substations and standby generator operations.

4.2 INSURANCE REQUIREMENTS FOR THE PROJECT

COIDA

Public liability insurance

4.3 TARGETED AREA BY THIS PROJECT

The request is to appoint a contractor to cover the substations and generators listed below but please note that the list is not exhaustive.

- Southern corridor

Substation	Generators
Salt River Depot – 11kV	2 x 40kVA 1 x 800kVA

- Northern corridor

Substation	Generators
Bellville 11kv Paardien Island 11kv	1 x 116KVA

- Ikapa

Substation	Generators
Parcels 11Kv	1 x 500kVA
Platform 1 11kv	1 x 800kVA
Basement 11kv	2 x 1MVA

4.4 PRASA'S RESPONSIBILITIES

To provide schematic drawings where applicable.

4.5 EXTENT AND COVERAGE OF THE PROPOSED PROJECT

The project will cover the whole of the Western Cape region as per but not limited to the attached list.

4.6 MEASUREMENTS AND PAYMENT

The appointed service provider will be notified of a brief to render services for a particular scope.

4.7 FORM OF CONTRACT

The standard PRASA Agreement will be used.

4.8 OTHER RELATED PROJECTS

None

5 SPECIFICATION OF THE WORK OR PRODUCTS OR SERVICES REQUIRED

5.1 PROFESSIONAL TECHNICAL STAFF REQUIREMENTS

5.1.1 KEY PROFESSIONAL STAFF

Experience key professional staff in relation to the scope of work – Qualifies artisans:

5.1.2 Test Officer

The desired minimum qualifications for the Test Officer are as follows:

- N3 Electrical Engineering OR
- National Diploma Electrical Engineering
- Three (3) years of post-graduation experience

5.2 TECHNICAL INFORMATION TO BE PROVIDED WITH TENDER

The Bidders shall submit Organisational and key personnel Experience in substations and related works.

6 TECHNICAL SPECIFICATIONS RELATED TO THIS PROJECT

The design for this project shall meet technical capabilities & performance requirements.

7. GENERIC PROJECT SPECIFICATIONS

NB: THE FOLLOWING SPECIFICATIONS ARE TO BE USED WHERE APPLICABLE ACCORDING TO THE SCOPE OF WORK TO BE DONE

GENERAL

Areas affected by any work or alterations to be made good and match the existing surroundings. Substation work to conform with BBF8128.

All work to conform to the National Building Regulations SABS 0400

- All electrical equipment to be supplied and fitted according to the latest SANS 10142 and any other applicable SANS regulations and is subject to testing and final approval by PRASA electrical department. Latest SANS Codes apply.
- Glass-reinforced polyester (GRP) poles SANS 1749
- For Hazardous locations all electrical equipment to be supplied and fitted according to SANS 10086-1, SANS 10086-3, SANS 10089-1, SANS 10089-2, SANS 10089-3, SANS 10108 and ARP 0108:2007 regulations and is subject to testing and final approval by PRASA's electrical department.
- All light fittings to be SANS approved as per SANS 475, SANS 60598-1 and SANS 60598-2 (series), SANS 10389-1, SANS 10389-2, SANS 10389-3 and any other relevant applicable code of practice.
- Digital addressable lighting interface systems to be supplied and fitted according to SANS 62386 (series)
- No surfix or Twin & earth are to be plastered directly into the wall. A PVC conduit dropper for electrical wiring is to be plastered into the walls.
- A certificate of compliance is required for a new installation or when an installation has been altered.
- Only the COC as issued by the Department of Labour will be accepted and the old Original COC as purchased by the ECA or ECB to be used as a test report.
- A minimum of 5 kA or 6 kA circuit breakers are to be used in electrical installations.
- When using surfix or Twin & earth in the roof space, it is to be run between the ceiling battens and the tie beam of the roof trusses and not over the roof trusses.
- When surfix or Twin & Earth is used inside or outside a building it should be run in a ducting, trunking or conduit.
- A kicker pipe shall be used when cables are mounted on steel structures or against a wall etc.
- All work done on 3 phase systems is to be done by an Installation Electrician
- All work done on Hazardous locations is to be done by a Master Installation Electrician

- All Electrical work is to be done by a qualified Electrician.
- When ferrules are used to join cables, heat shrink is to be used over the cable and ferrules and not insulation tape.
- Cable trunking and ducting systems for electrical installations to be supplied and fitted according to SANS 61084-1, SANS 61084-2-1 and SANS 61084-2-2
- All splices and joints in metal trunking is to be pop riveted in position.
- Where metal trunking and power skirting is used in an electrical installation this is to be earthed and earth straps are to be secured across joints as well by means of ferrules, nuts and bolts as well.
- No white PVC conduit should be used outside unless the manufacturer proves that it can withstand ultraviolet radiation.
- All Motor control centres, Low-voltage switchgear and control gear assemblies to be manufactured and installed in terms of the requirements of SANS 10142-1, SANS 61641, SANS 1973 (series), SANS 60439 (series), SANS 60947 (series), SANS 62208 and SANS 61439 (series)
- Appointment of Electrical Sub-contractor nominated by the Contractor shall be subject to the approval of the Project Manager. Relevant details and information of the Electrical Sub-contractor nominated by the Contractor shall be supplied to the Project Manager for approval before been appointed.
- All supplies to light fittings on top of poles to be controlled by its own circuit breaker at the bottom of the pole, no joints to be made, or wires to be split inside the bracket at the top of the poles, separate supply cable is to be installed to each light fitting.
- No work is to be done without a valid signed site access certificate.
- All work is to be done as per Transnet /PRASA Engineering Instructions or Specifications that have been supplied with this contract document or available on request.
- No work is to be done on, over, under or adjacent to railway lines and near High Voltage 2.27 Equipment without the proper permits and occupations (See SARCC E7/1 Specification for works on, over, under or adjacent to railway lines and near High Voltage Equipment July 1998)
- The E4E Safety arrangements and procedural compliance with the Occupational Health and Safety Act (Act 85 of 1993) and applicable regulations are to be completed and submitted with all supporting documentation.
- Documentary proof of registration and good standing with the Compensation Commissioner in terms of Act 130 of 1993 (Letter of Good Standing) is needed and submitted with all supporting documentation.
- No work is to be done without a works programme and the necessary Permits and occupations.
- Only a Professional Engineer from PRASA can appoint an Electrical Officer in the Western Cape Region

- The Technical Office needs to liaise with the Electrical Officer before any work can be done near High Voltage Equipment
- The contractor will be liable for any claims based on negligence, consequential loss or damages or any other case of action arising out the contract.
- Copper slip is to be used on all nuts and bolts etc.
- A minimum 1.5mm² wires is to be used for lighting circuits.
- A minimum 2.5mm² wires is to be used for plug circuits.
- No work is to be done under live conditions.
- All electrical supplies to be isolated and locked out.
- New Main Distribution Board to be manufactured by an approved Board Manufacturer and COC needs to be issued for the Distribution Board

SECTION 10

8. PRICING SCHEDULE

Item	Description		Unit	Estimated Quantity per Year	Rate	Year 1
						Amount
1	Provisional Sum (Material)	Material	Sum	1	300000.00	R300 000.00
2	Percentage mark-up for materials	Material	%	(.....%)		
3	The Service Provider is to tender their total cost per hour on site per qualified Artisan and an assistant to perform service and repairs during Normal working hours (06:00 – 18:00) . This cost shall exclude material, which has previously been dealt with in this schedule.	Artisan	Hour	300 hours		
4		General Worker	Hour	300 hours		
5	The Service Provider is to tender their total cost per hour on site per qualified Artisan and an assistant to perform service and repairs during After working hours and Saturdays (18:00 – 06:00) . This cost shall exclude material, which has previously been dealt with in this schedule.	Artisan	Hour	150 hours		
6		General Worker	Hour	150 hours		
7	The Service Provider is to tender their total cost per hour on site per qualified Artisan and an assistant to perform service and repairs during Sunday and Public Holiday . This cost shall exclude material, which has previously been dealt with in this contract	Artisan	Hour	50 hours		
8		General Worker	Hour	50 hours		
9	Call-out rate (only when there is no fault found)		Sum	50 hours		
Sub-Total						R
Add VAT @15%						R
Total						R
Carry TOTAL for year 1 to PRICE SUMMARY						R

PRICE SCHEDULE SUMMARY			
Year 1 Escalation Not Applicable	Year 2 Add escalation. (_ _ _ _ %)	Year 3 Add escalation. (_ _ _ _ %)	
Year 1 Amount	Year 2 amount	Year 2 amount	TOTAL AMOUNT (YEAR 1 + YEAR 2 + YEAR 3)

IMPORTANT NOTE

The tender amounts provided must include **ALL COSTS** for providing Substation and Generator maintenance and repairs services. The tendered amount shall further include profit, mark up, overheads, tools, General worker and all necessary equipment needed to offer the services.

Contractor undertakes to adhere to Act No. 9 of 2019 or the latest relevant gazette: National Minimum Wage Act, 2019 AND Gazette Vol. 643 23 January 2019 No. 42182, including the Minimum General worker rates of the BIBC (Building Industry Bargaining Council) These employment conditions are gazetted in the Collective Agreement by the minister of General worker and as such becomes law, failure to adhere to this will result in termination and cancellation of contract.

NOTE: This is As & When contract and therefore service providers are advised to factor in the escalations as per the statutory requirements for the following years