



prasa

PASSENGER RAIL AGENCY
OF SOUTH AFRICA

REQUEST FOR QUOTATION (RFQ)

RFQ NUMBER: 10331852-07/2022

REQUEST FOR QUOTATION (RFQ) FOR THE AS AND WHEN GENERATOR MAINTENANCE SERVICES AT UMJANTSHI HOUSE, SHOSHOLOZA MEYL JUNCTION AND GAUTENG NERVE CENTER.



SECTION 1: SBD1

PART A INVITATION TO BID

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

BID NUMBER:	10331852-07/2022	CLOSING DATE:	29/07/2022	CLOSING TIME:	12:00
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DESCRIPTION **AS AND WHEN MAINTENANCE GENERATOR MAINTENANCE SERVICES AT UMJANTSHI HOUSE, SHOSHOLOZA MEYL JUNCTION AND GAUTENG NERVE CENTER.**

BID RESPONSE DOCUMENTS SHALL BE ADDRESSED AS FOLLOWS:

BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (*STREET ADDRESS*):
**30 WOLMARANS STREET
 UMJANTSHI HOUSE
 BRAAMFONTEIN
 2000**

BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO

CONTACT PERSON	Winnie Mputle
TELEPHONE NUMBER	011 085 7426
E-MAIL ADDRESS	wmputle@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.....
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT	[TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No	

[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE

SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]

<p>2.1 ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]</p>	<p>2.2 ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]</p>
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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, 2017, 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. PREQUALIFICATION / ELIGIBILITY CRITERIA

2.1 Only those Respondents who satisfy the following pre-qualification or eligibility criteria are eligible to submit quotations as per section 3.

3 CIDB Grading

Only those Respondents who are registered with the CIDB, or are capable of being so prior to the submission of the quotation, in a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations, for a 3ME or higher class of construction works, are eligible to have their quotations evaluated.

Joint ventures are eligible to submit tenders provided that:

- every member of the joint venture is registered with an active CIDB;
- the lead partner has a higher or equivalent contractor active grading designation in the class of construction work; and
- the combined Contractor active grading designation calculated in accordance with the Construction Industry Development Regulations is equal to or higher than a Contractor grading designation determined in accordance with the sum quoted for a class of construction works or a value determined in accordance with Regulation 25(1B) or 25(7A) of the Construction Industry Development Regulations

4 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.

5 LEGAL COMPLIANCE

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

6 CHANGES TO QUOTATIONS

Changes by the Respondent to its submission will not be considered after the closing date and time except on condition of correcting arithmetic errors on BOQ

7 PRICING

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

8 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.

9 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;
- Disqualify Quotations submitted after the stated submission deadline;
- Not necessarily accept the lowest priced Quotation or an alternative bid;
- Bids lodged at the incorrect venue that reach the correct venue late will be regarded as late.
- Reject all Quotations, if it so decides;
- Place an order in connection with this Quotation at any time after the RFQ's closing date;
- Make no award at all.
- Award only a portion of the proposed goods / service/s which are reflected in the scope of this RFQ;
- split the award of the order/s between more than one Supplier/Service Provider should it at PRASA's discretion be more advantageous in terms of, amongst others, cost or developmental consideration; or

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.

10 LEGAL REVIEW

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

11 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/>.

12 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.

13 EVALUATION METHODOLOGY

PRASA will utilise the following evaluation process in selecting the preferred Supplier/Service Provider.

EVALUATION PROCESS	
Stage 1	
Mandatory Criteria	
Stage 2	
Non-Mandatory compliance	
Stage 3	
Technical/Functional Criteria	Testing of capacity – meet minimum threshold of 65%
Stage 4 - Price and B-BBEE	
Price	80
BBBEE	20
TOTAL	100

14 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.

15 VALIDITY PERIOD

- 15.1 PRASA requires a validity period of **60 Business Days** from the closing date.
- 15.2 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 adjudication body has approved the process and award of the business to the

successful respondent(s), the validity of the successful respondent(s)' response will be deemed to remain valid until a final contract has been concluded.

16 DISCLOSURE OF PRICES QUOTED

Respondents are to note that, on 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. (If applicable)

17 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:

17.1 PREQUALIFICATION AND MANDATORY RETURNABLE DOCUMENTS

Failure to provide all these 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 these Documents are returned with their Quotations.

17.2 NON -MANDATORY RETURNABLE DOCUMENTS

Failure to provide all these Non -Mandatory Returnable Documents at the Closing Date and time of this RFQ, PRASA may request the documents and must be made available at the time of request: Respondents are therefore urged to ensure that all these Documents are made available at the time of request.

17.3 RETURNABLE DOCUMENTS USED FOR SCORING PURPOSES

Failure to provide these Returnable Documents at the Closing Date and time of this RFQ, will not result in Respondent's disqualification. However, bidders will receive a score of zero for the applicable evaluation criteria.

SECTION 3

1 EVALUATION CRITERIA:

NB: Compliance Requirements for all Services/Goods and works

Stage 1: Mandatory Requirements - If you do not submit the following mandatory documents your Quote will be disqualified automatically:

No.	Description of requirement	
a)	<p>Price Schedule/BOQ and Pricing form (Section 4) must be included in a separate Envelope. Envelope 2.</p> <p>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.</p>	
b)	Completion and submission of RFQ documents, SBD forms, Commissioner of Oath with ALL declarations	
c)	<p>Joint Venture / Consortium agreement / Trust Deed/ Confirmation in writing of their intention to enter into a JV or consortium agreement signed by all parties. (if applicable)</p> <p>Note: A trust, consortium or joint venture (including unincorporated consortia and joint ventures) must submit a consolidated B-BBEE Status Level and CIDB grading Verification Certificate for every separate tender.</p>	
d)	Proof of CIDB grading of 3ME or higher	
e)	Bidders to fill in and sign closing/submission register on submission of tender documents	

Stage 2: Non - Mandatory Requirements - The following documents are non-mandatory and where not submitted, Prasa may request the documents and must be made available at the time of request:

No.	Description of requirement	
a)	Company Registration Documents	
b)	Copies of Directors' ID documents;	
c)	Valid Tax Clearance Certificate (must be valid on closing date of submission of the proposal) and SARS Issued Pin	
d)	CSD report / CSD reference number	
e)	Proof of UIF registration	
f)	Proof of Bank Account (i.e. cancelled cheque or letter issued by the bank	
g)	Valid Original, or certified copy of Letter of Good Standing (COIDA)	
h)	Public Liability Insurance	
i)	Draft Contract	

Stage 2.1: 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.:

No.	Description of requirement	
a)	<p>Valid B-BBEE Certificate from SANAS accredited rating agency (Original or certified copy) /DTI B-BBEE certificate (original or certified copy) or sworn affidavit signed and stamped by the commissioner of oath. Joint ventures to submit the consolidated Valid B-BBEE Certificate from SANAS accredited rating agency (Original or certified copy)</p> <p>Consolidated BBBEE certificate for Joint Venture is required. As per the implementation guide preferential procurement regulations 2017 pertaining to the preferential procurement policy framework act no 5 of 2000 march paragraph 9 BROAD BASED BLACK ECONOMIC EMPOWERMENT (B-BBEE) STATUS LEVEL CERTIFICATES sub paragraph 9.3 and 9.4 states that:</p> <p>A trust, consortium or joint venture (including unincorporated consortia and joint ventures) must submit a consolidated B-BBEE status Level Verification certificate for every separate tender.</p>	

Stage 3

Technical / Functionality Requirements (If applicable)

Scoring of Functionality:

The minimum threshold for Technical/functionality criteria is **65%** and bidders who score below this minimum will not be considered for further evaluation in terms of price and B-BBEE.

CRITERIA	SUB-CRITERIA	SCORING	WEIGHT
<p>Track Record of the Contractor on similar type (Generator Maintenance) and sizes (3ME or Higher) of projects previously executed.</p> <p>Proof of Projects executed prior CIDB regulation changes in October 2019 within level 3ME grading will also be accepted. Project must still fall within the 2016-2022 period.</p>	<p>Full points are allocated for track record of 5 projects of similar type and scale executed and completed by Tenderer in consideration in the last 7 years (2016-2022). All the below items 1- 2 must be provided for all projects presented under the scoring.</p> <ol style="list-style-type: none"> 1. Appointment letter from client, on Client Letterhead 2. Reference Letter from the client, on Client Letterhead, signed or stamped with contactable references. 	<p>0 points = No proof or submission</p> <p>1 point = Proof of 1 or less projects of similar type of scope or projects not of similar scope and scale</p> <p>2 points = Proof of 2 projects of similar type of scope</p> <p>3 points = Proof of 3 projects of similar type of scope</p> <p>4 points = Proof of 4 projects of similar type of scope</p> <p>5 points = proof of 5 projects or more of similar type of scope</p>	35
<p>Key Staff (assigned site personnel) in relation to the scope of work</p>	<p>List all Site Staff proposed for this Contract including experience with copies of CV's, Trade Test / Certificates.</p> <p>Trade or relevant certificates within the construction industry.</p> <p>(A Contractor is required to have a minimum of 3 Artisans) this part will be included in special conditions/scope of works.)</p>	<p>0 point: No submission or no proof of key staff provided.</p> <p>1 point: 0 to 1 years' average experience of all (Artisan/s) Diesel Mechanic with Trade Test Certificate</p> <p>2 points: More than 1 to 2 years' average experience of all (Artisan/s) Diesel Mechanic with Trade Test Certificate</p>	35

CRITERIA	SUB-CRITERIA	SCORING	WEIGHT
		<p>3 points: More than 2 to 3 years' average experience of all (Artisan/s) Diesel Mechanic with Trade Test Certificate</p> <p>4 points: More than 3 to 4 years' average experience of all (Artisan/s) Diesel Mechanic with Trade Test Certificate</p> <p>5 points: More than 4 and above years' average experience of all (Artisan/s) Diesel Mechanic with Trade Test Certificate</p>	
Resource Availability	<p>The bidder to submit proof of ownership or rental agreement of a list of vehicles suitable for the execution of the work.</p> <p>Suitable vehicles include “bakkie” or light duty pickup truck.</p> <p>Note:</p> <ul style="list-style-type: none"> • For rental of plant and equipment a letter of intent on the letter head of the rental company or rental agreement will be sufficient. • For ownership of plant and equipment a list on a company letter head and signed by the company director will be sufficient. • For ownership of a bakkies only proof from Traffic Dept will be accepted. 	<p>0: 0 Point – No proof of ownership /rental agreement provided, or irrelevant submission provided</p> <p>1: a list of 1 vehicle listed with proof of ownership or rental agreement.</p> <p>2: a list of 2 vehicles listed with proof of ownership or rental agreement.</p> <p>3: a list of 3 vehicles is provided with proof of ownership or rental agreement.</p> <p>4: a list of 4 vehicles is provided with proof of ownership or rental agreement.</p> <p>5: a list of 5 or more vehicles is provided with proof of ownership or rental agreement.</p>	30
TOTAL			100

Stage 4- Price and B-BBEE

Evaluation criteria	Weighting
BBBEE	20

Price	80
TOTAL	100

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

Where:

P_s = Score for the Bid under consideration

P_t = Price of Bid under consideration

P_{min} = Price of lowest acceptable Bid

Evaluation of Preference

Evaluation and final weighted scoring

- a) Broad-Based Black Economic Empowerment criteria [weighted score 20 points] Preference Points will be awarded to a bidder for attaining the B-BBEE status level contribution in accordance with the table indicated in Section 7 B-BBEE claim form.

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.

Local Content Obligations

Respondents are to note that the Local Content commitments made by the successful Respondent(s) will be incorporated as a term of the contract and monitored for compliance. Should the successful Respondent fail to meet its Local obligations, non-compliance penalties shall be applicable. Breach of Local Content obligations also provide PRASA cause to terminate the contract in certain cases where material non-compliance with Local Content requirements are not achieved.

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 Supplier may not assign or subcontract any part of this order/contract without the written consent of PRASA.

Termination

PRASA may terminate the order/contract at any time (without prejudice to any right of action or remedy which has accrued or thereafter accrues to PRASA):

If the Supplier defaults in due performance of the order/contract, or if the Supplier becomes bankrupt or otherwise is, in the opinion of PRASA, in such financial circumstances as to prejudice the proper performance of the order/contract, or for any other reason in which case the Supplier will be compensated for all costs incurred.

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:
.....

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

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.

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

SECTION 7

B-BBEE PREFERENCE POINTS CLAIM FORM

This preference form must form part of all bids invited. It contains general information and serves as a claim for preference points for Broad-Based Black Economic Empowerment [B-BBEE] Status Level of Contribution.

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to all bids:

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

1.2 The value of this bid is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the preference point system shall be applicable.

1.3 Either the **80/20** preference point system shall be applicable to this bid.

1.4 Preference points for this bid shall be awarded for:

- (a) Price; and
- (b) B-BBEE Status Level of Contribution.

1.5 The maximum points for this bid are allocated as follows:

	POINTS
PRICE	80
B-BBEE STATUS LEVEL OF CONTRIBUTION	20
Total points for Price and B-BBEE must not exceed	100

1.5.1 Failure on the part of a bidder to submit a B-BBEE Verification Certificate from a Verification Agency accredited by the South African Accreditation System [SANAS], or a sworn affidavit confirming annual turnover and level of black ownership in case of all EMEs and QSEs with 51% black ownership or more together with the bid, will be interpreted to mean that preference points for B-BBEE status level of

contribution are not claimed.

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

2. DEFINITIONS

2.1 “**all applicable taxes**” includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;

2.2 “**B-BBEE**” means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;

2.3 “**B-BBEE status level of contributor**” means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;

2.4 “**bid**” means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of services, works or goods, through price quotations, advertised competitive bidding processes or proposals;

2.5 “**Black designated group**” has meaning assigned to it in codes of good practice issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act.

2.6 “**Black People**” meaning assigned to in Section 1 of Broad-Based Black Economic Empowerment Act.

2.7 “**Broad-Based Black Economic Empowerment Act**” means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);

2.8 “**CIPC**” means the Companies and Intellectual Property Commission, formerly known as CIPRO, the Companies and Intellectual Property Registration Office.

2.9 “**comparative price**” means the price after the factors of a non-firm price and all unconditional discounts that can be utilized have been taken into consideration;

2.10 “**consortium or joint venture**” 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;

2.11 “**contract**” means the agreement that results from the acceptance of a bid by an organ of state;

2.12 “**co-operative**” means a co-operative registered in terms of section 7 of Cooperatives Act, 2005 (Act

No. 14 of 2005)

- 2.13 **“Designated Group”** means - i) Black designated groups; ii) Black People; iii) Women; iv) people with disabilities or v) Small enterprise, as defined in Section 1 of National Small Enterprise Act, (102 of 1996)
- 2.14 **“Designated Sector”** means, sub-sector or industry or product designated in terms of regulation 8(1)(a)
- 2.15 **“EME”** means an Exempted Micro Enterprise as defines by Codes of Good Practice under section 9 (1) of the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- 2.16 **“firm price”** means the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition, or abolition of customs or excise duty and any other duty, levy, or tax, which, in terms of the law or regulation, is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract;
- 2.17 **“functionality”** means the ability of a bidder to provide goods or services in accordance with specification as set out in the bid documents;
- 2.18 **“Military Veteran”** has meaning assigned to it in Section 1 of Military Veterans Act, 2011 (Act No. 18 of 2011);
- 2.19 **“National Treasury”** has meaning assigned to it in Section 1 of Public Finance Management Act, 1999 (Act No. 1 of 1999);
- 2.20 **“non-firm prices”** means all prices other than “firm” prices;
- 2.21 **“person”** includes a juristic person;
- 2.22 **“People with disabilities”** meaning assigned to it in terms of Section 1 of Employment Equity Act, 1998 (Act No. 55of 1998)
- 2.23 **“Price”** includes all applicable taxes less all unconditional discounts.
- 2.24 **“Proof of B-BBEE Status Level of Contributor”** i) the B-BBBEE status level certificate issued by an unauthorised body or person; ii) a sworn affidavit as prescribed by the B-BBEE Codes of Good Practice; or iii) any other requirement prescribed in terms of the Broad- Based Black Economic Empowerment Act.
- 2.25 **“Rural Area”** i) a sparsely populated area in which people farm or depend on natural resources, including villages and small towns that are dispersed through the area; or ii) an area including a large settlement which depends on migratory labour and remittances and government social grants for

survival, and may have traditional land tenure system.

- 2.26 “**QSE**” means a Qualifying Small Enterprise as defines by Codes of Good Practice under section 9 (1) of the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- 2.27 “**rand value**” means the total estimated value of a contract in South African currency, calculated at the time of bid invitations, and includes all applicable taxes and excise duties;
- 2.28 “**sub-contract**” means the primary contractor’s assigning, leasing, making out work to, or employing, another person to support such primary contractor in the execution of part of a project in terms of the contract;
- 2.29 “**total revenue**” bears the same meaning assigned to this expression in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act and promulgated in the *Government Gazette* on 9 February 2007;
- 2.30 “**Township**” means an urban living area that any time from the late 19th century until 27 April 1994, was reserved for black people, including areas developed for historically disadvantaged individuals post 27 April 1994
- 2.31 “**Treasury**” meaning assigned to it in Section 1 of the Public Finance Management Act, 1999 (Act No. 1 of 1999)
- 2.32 “**trust**” means the arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person; and
- 2.33 “**trustee**” means any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person.
- 2.34 “**Youth**” meaning assigned to it in terms of Section 1 of National youth Development Agency Act, 2008 (Act No. 54 of 2008).

3. ADJUDICATION USING A POINT SYSTEM

- 3.1 The bidder obtaining the highest number of total points will be awarded the contract.
- 3.2 Preference points shall be calculated after prices have been brought to a comparative basis taking into account all factors of non-firm prices and all unconditional discounts.
- 3.3 Points scored must be rounded off to the nearest 2 decimal places.
- 3.4 In the event that two or more bids have scored equal total points, the successful bid must be the one scoring the highest number of preference points for B-BBEE.

3.5 However, when functionality is part of the evaluation process and two or more bids have scored equal points including equal preference points for B-BBEE, the successful bid must be the one scoring the highest score for functionality.

3.6 Should two or more bids be equal in all respects, the award shall be decided by the drawing of lots.

4. POINTS AWARDED FOR PRICE

4.1 THE 80/20 PREFERENCE POINT SYSTEMS

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

80/20

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

Where

P_s = Points scored for comparative price of bid under consideration

P_t = Comparative price of bid under consideration

P_{\min} = Comparative price of lowest acceptable bid

5. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTION

5.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (80/20 system)
1	20
2	18
3	14
4	12
5	8
6	6
7	4

8	2
Non-compliant contributor	0

- 5.2 A bidder who qualifies as an EME in terms of the B-BBEE Act must submit a sworn affidavit confirming Annual Total Revenue and Level of Black Ownership. Furthermore EMEs may also obtain a sworn affidavit from CIPC (formerly CIPRO) Self Service Terminals when registering a business or filing annual returns. In these instances PRASA would require proof of turnover as well as proof of ownership. Sworn affidavits must substantially comply with the format that can be obtained on the DTI's website at www.dti.gov.za/economic_empowerment/bee_codes.jsp.
- 5.3 QSEs that are at least 51% Black owned or higher are only required to obtain a sworn affidavit on an annual basis confirming that the entity has an Annual Total Revenue of R50 million or less and the entity's Level of Black ownership.
- 5.4 A Bidder other than EME or a QSE that is at least 51% Black owned must submit their original and valid B-BBEE status level verification certificate or a certified copy thereof, substantiating their B-BBEE rating a Verification Agency accredited by SANAS.
- 5.5 A trust, consortium or joint venture (including unincorporated consortia and joint ventures) must submit a consolidated B-BBEE Status Level verification certificate for every separate bid.
- 5.6 Tertiary Institutions and Public Entities will be required to submit their B-BBEE status level certificates in terms of the specialized scorecard contained in the B-BBEE Codes of Good Practice.
- 5.7 A person will not be awarded points for B-BBEE status level if it is indicated in the bid documents that such a bidder intends sub-contracting more than 25% of the value of the contract to any other enterprise that does not qualify for at least the points that such a bidder qualifies for, unless the intended sub-contractor is an EME that has the capability and ability to execute the sub-contract.
- 5.8 A person awarded a contract may not sub-contract more than 25% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the person concerned, unless the contract is sub-contracted to an EME that has the capability and ability to execute the sub-contract.
- 5.9 Bidders are to note that the rules pertaining to B-BBEE verification and other B-BBEE requirements may be changed from time to time by regulatory bodies such as National Treasury or the DTI. It is the Bidder's

responsibility to ensure that his/her bid complies fully with all B-BBEE requirements at the time of the submission of the bid.

6. BID DECLARATION

6.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

6.1.1 B-BBEE STATUS LEVEL OF CONTRIBUTION CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 5.1

6.2 B-BBEE Status Level of Contribution: (maximum of 20 points)
(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 5.1 and must be substantiated by means of a B-BBEE certificate issued by a Verification Agency accredited by SANAS or a Registered Auditor approved by IRBA or a sworn affidavit.

7. SUB-CONTRACTING

7.1 Will any portion of the contract be sub-contracted?

(Tick applicable box)

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
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7.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted.....%
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....
- iv) Whether the sub-contractor is an EME.

(Tick applicable box)

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
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v) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations,2017:

Designated Group: An EME or QSE which is at last 51% owned by:	EME √	QSE √
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		

8. DECLARATION WITH REGARD TO COMPANY/FIRM

8.1 Name of company/firm:.....

8.2 VAT registration number:.....

8.3 Company registration number:.....

8.4 TYPE OF COMPANY/ FIRM

- Partnership/Joint Venture / Consortium
- One person business/sole propriety
- Close corporation
- Company
- (Pty) Limited

[TICK APPLICABLE BOX]

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....

COMPANY CLASSIFICATION

- Manufacturer
- Supplier
- Professional service provider
- Other service providers, e.g. transporter, etc.

[TICK APPLICABLE BOX]

8.7 Total number of years the company/firm has been in business:.....

8.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contribution indicated in paragraph 7 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we 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 paragraph 7, the contractor may be required to furnish documentary proof to the satisfaction of the
- iv) purchaser that the claims are correct;
- v) If a bidder submitted false information regarding its B-BBEE status level of contributor, local production and content, or any other matter required in terms of the Preferential Procurement Regulations, 2017 which will affect or has affected the evaluation of a bid, or where a bidder has failed to declare any subcontracting arrangements or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have.
 - (a) disqualify the person from the bidding 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) if the successful bidder subcontracted a portion of the bidder to another person without disclosing it, PRASA reserves the right to penalise the bidder up to 10 percent of the

value of the contract;

- (e) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury 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
- (f) forward the matter for criminal prosecution.

<p>WITNESSES</p> <p>1.</p> <p>2.</p>

<p>.....</p> <p>SIGNATURE(S) OF BIDDERS(S)</p> <p>DATE:</p> <p>ADDRESS</p> <p>.....</p> <p>.....</p>

SECTION 10

COMMISSIONER OF OATH

I certify that the above has acknowledged that he/she knows and understands the contents of this document, that he/she does not have any objection to taking the oath, and that he/she considers it to be binding on his/her conscience, and which was sworn to and signed before me at _____ on this the _____ day of _____ 20____, and that the administering oath complied with the regulations contained in Government Gazette No. R 1258 of 21 July 1972, as amended.

_____ (Sign – SERVICE PROVIDER)

_____ (Name – SERVICE PROVIDER)

COMMISSIONER OF OATHS STAMP AND DETAILS OF PERSON

<i>STAMP :</i>	<i>NAME & SURNAME:</i>
	<i>DESIGNATION/RANK :</i>
	<i>PERSAL/EMPLOYEE NO:</i>
	<i>PLACE/DATE:</i>

SECTION 11

SPECIFICATION/SCOPE OF WORK

Scope of work for maintenance of generators

Scope of services

SUPPLY CHAIN MANAGEMENT

PROJECT DESCRIPTION:	MAINTENANCE OF GENERATORS AT UMJANTSHI, SHOSHOLOZA MEYL JUNCTION AND GAUTENG NERVE CENTRE
DATE:	JULY 2022
TRANSACTION:	SCOPE OF WORK
SUBJECT:	PROVIDE FOR 36 MONTHS AS & WHEN MAINTENANCE OF GENERATORS SERVICE.
DEPARTMENT:	PRASA CRES: CAMPUS FACILITIES MANAGEMENT

Servicing of Generator Standby Plants

- The contractor will be responsible for servicing of the Diesel Generator Standby Plants on the first three quarters of the year and the annual / 250 Hour service whichever occurs first.
- The contractor shall report any trends detected that reflect system or equipment degradation, loss of performance, or frequency of failure to PRASA CRES Facilities Department.
- Servicing of generators shall comply with Servicing Activity Schedule contained in this document
- The contractor shall arrange with the PRASA CRES Facilities co-ordinator and obtain approval for date, time and duration when equipment or systems shall be out of service for the purpose of performing preventative maintenance
- Additional preventative maintenance measures and repairs undertaken by Facilities Electrical staff shall be left to the discretion of the Facilities co-ordinator.

- In the event of repairs having to be carried out which does not form part of the servicing of generator standby plants, the need for such repairs shall be reported to the Facilities co-ordinator.

AD HOC Requests/Call Outs

- The contractor shall have a 24/365 call out facility.
- The maximum response time which the contractor must respond to a call must be as follows:
 - Critical (Generator failure during power outage) – Within one (1) hour from notification;
 - Non Critical (Generator failure during routine testing / inspection) – within two (2) hours from notification.
- If the above response times is not adhered to it may attract a penalty as set out below
- Spares required for ad hoc requests must be quoted for and approved by the Facilities co-ordinator before the service is rendered
- The Contractor shall ensure that standby arrangements for emergency call outs are at all times in place with contact details of the technicians on standby.

Penalty Regime

The following penalties will apply in the event of any breach in terms of call-out response times:

Priority Level	Response Time	Penalty Fee after response Time
Critical	1 hours	5% of the total invoice amount for delayed response linked to a 15-minute interval after the initial / permissible 1 hour e.g. a penalty of 5% will be attracted if response is confirmed between 121-136 minutes, and will accumulate by 5% for every 15-minute interval etc.

Non-Critical	2 hours	2% of the total invoice amount for delayed response linked to a 30-minute interval after the initial / permissible 2 hours
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Note: Penalty fees are capped at 50% of the total invoiced amount.

Meetings

The appointed contractor shall attend quarterly Maintenance Co-ordination meetings and any other meetings called by the PRASA CRES Facilities Department.

Servicing Schedule

- The contractor shall deploy sufficient staff on the contract to ensure completion of the works within programme and within normal working hours.
- Normal working hours will be from 08H00 to 16H30 Monday to Friday excluding Public Holidays.

Below are the maintenance service schedules (Schedule A and B) that the appointed contractor will have to comply with when providing this service:

5.1 Equipment Description

Building Name	Region	Street Address	Description	Quantity
Umjantshi House	Gauteng	31 Wolmarans Street, Braamfontein	Volvo 850KVA	2
Shosholoza Meyl Junction (SMJ)	Gauteng	Cnr Leyds & Simmonds Street, Braamfontein	Volvo 650KVA	1
Gauteng Nerve Centre (GNC)	Gauteng	Cnr R25 Bronkospruit and Old Pretoria Road next to Esselen Park	Rotary Uninterruptible Power Supply (RUPS) Euro Diesel Generator 850KVA	2

1.1.1 SCHEDULE A: SERVICE (QUARTERLEY)

- Carry out “walk around” inspection for oil, fuel and water leaks.
- Check water jacket heater operation.

- Check condition of fuel pipes and water hoses.
- Check and adjust to specification battery voltage, charge rate and perform voltage drop test to determine condition of batteries.
- Check engine oil level and top up if necessary.
- Check fan and alternator belt tensions.
- Check primary fuel filter and clean if necessary.
- Check water level in radiator.
- Check level of antifreeze in cooling system
- Check for water build up in the fuel filter water trap
- Check the fuel tank daily drain valve for build-up of water
- Grease fan drive and alternator bearing.
- Top up water and add cooling conditioner to radiator, if required.
- With the plant selector switch in the “auto” position, trip the mains incoming supply so as to simulate a mains failure.
- Observe start up, satisfactory operation of transfer switch and load acceptance of the set.
- Check and record when generator has run for 15 minutes:
 - ✓ Generator output voltage stability
 - ✓ Generator output frequency and stability.
 - ✓ Engine water temperature.
 - ✓ Engine oil pressure.
 - ✓ Engine fuel pressure.
 - ✓ Charging alternator output.
- Run the set on load for 30 minutes then switch on the mains incoming supply and observe load shedding as well as the cooling down sequence until set stops.
- In test position check the following safety shutdown devices:
 - ✓ Start cut out function
 - ✓ Low oil pressure
 - ✓ High engine temperature.
 - ✓ Engine over speed.
- Switch off engine and return plant selector switch to the “auto” position.

- Make additional adjustments (within the scope of routine maintenance work) to the abovementioned equipment if necessary.
- Clean Diesel Generator.
- Complete service log and return to Office.
- Complete service report.

1.1.2 SCHEDULE B: ANNUAL OR 250 HOUR SERVICE (WHICHEVER OCCURS FIRST)

- Carry out “walk around” inspection for oil, fuel and water leaks.
- Run the set on Test for 10 minutes and then Switch off engine and return plant selector switch to the “Off” position.
- Drain lubrication oil and replenish with the correct grade of oil as per Original Equipment Manufacturer (OEM) requirements.
- Change lubricating oil filter elements and fuel filter elements.
- Clean out air filter element or replace if necessary.
- Check valve clearance and adjust if necessary.
- Grease all points as required.
- Drain and flush cooling system, refill with clean water and add cooling system conditioner.
- Check water jacket heater operation.
- Check condition of fuel pipes and water hoses.
- Check for water build up in the fuel filter water trap
- Check the fuel tank daily drain valve for build-up of water
- Obtain fuel samples from bulk tank for analysis.
- Check and adjust to specification battery voltage, charge rate and perform voltage drop test to determine condition of batteries.
- Check fan and alternator belt tensions.
- Grease fan drive and alternator bearing.
- Start engine in test position and run for 5 minutes.
- Switch off engine and return plant selector switch to the “Off” position.
- Check water level in radiator and top up if necessary.
- Check engine oil level and top up if necessary.
- Inspect Electrical Panels for loose connections.

- Check electrical and control connections.
- With the plant selector switch in the “auto” position, trip the mains incoming supply so as to simulate a mains failure.
- Observe start up, satisfactory operation of transfer switch and load acceptance of set.
- Check and record when generator has run for 15 minutes:
 - ✓ Generator output voltage stability
 - ✓ Generator output frequency and stability.
 - ✓ Engine water temperature.
 - ✓ Engine oil pressure.
 - ✓ Engine fuel pressure.
 - ✓ Charging alternator output.
 - ✓ Check exhausts system for leaks.
 - ✓ Run the set on load for 30 minutes then switch on the mains incoming supply and observe load shedding as well as the cooling down sequence until set stops.
 - ✓ In test position check the following safety shutdown devices:
 - ✓ Start cut out function
 - ✓ Low oil pressure
 - ✓ High engine temperature.
 - ✓ Engine over speed.
- Switch off engine and return plant selector switch to the “auto” position.
- Make additional adjustments (within the scope of routine maintenance work) to the abovementioned equipment if necessary.
- Clean Diesel Generator.
- Complete service log.
- Complete service report.

1.6 Schedule of Quantities and Prices

Bill No. 1

AD HOC/ Call Out Labour Rates for 2022/2023 Financial Year

Please take note on Non-scheduled items: Any repairs to be undertaken, the contractor shall arrange with Technical Superintendent, conduct an assessment, submit fault report and quote. The approval will be granted by the Technical Superintendent for any repairs prior on them being done except in emergency cases where standby plants affect operations. Kindly note, no service shall be executed without a purchase order except for emergency call out.