

Re-advert



REQUEST FOR QUOTATION (RFQ)

RFQ NUMBER: 10356412/A

REQUEST FOR QUOTATION (RFQ) FOR SUPPLY AND DELIVERY OF VARIOUS MAINTENANCE TOOLS OF TRADE FOR ROLLING STOCK GAUTENG AS A ONCE -OFF

Issue Date:	23 January 2025
Closing Date for Submissions of Bids	30 January 2025 @ 10h00 CAT
Contact person:	Rodney Rachekeu Tel: 011 085 7062 Email: metrorailqptenders2@prasa.com and Rodney.Rachekeu@prasa.com

SECTION 1:

SBD1

PART A INVITATION TO BID

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

BID NUMBER:	10356412/A	CLOSING DATE:	30 January 2025	CLOSING TIME:	10:00 AM
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DESCRIPTION	REQUEST FOR QUOTATION (RFQ) FOR SUPPLY AND DELIVERY OF VARIOUS MAINTENANCE TOOLS OF TRADE FOR ROLLING STOCK GAUTENG AS A ONCE -OFF
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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):

RFQ must hand delivered to 6th Floor Shosholozza Meyl Junction, Cnr Leyds and Simmonds Street, Braamfontein on or before closing date and time. No late RFQ will be accepted. No email or Fax will be accepted.

BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO

CONTACT PERSON	RODNEY RACHEKU
TELEPHONE NUMBER	011 860 7062
E-MAIL ADDRESS	Rodney.Racheku@PRASA.COM

SUPPLIER INFORMATION

NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA.....

2.1 ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]	2.2 ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]
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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 PRASA TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
- 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- 2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE.

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

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

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

DATE:

NB:

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

SECTION 2

NOTICE TO BIDDERS

1. RESPONSES TO RFQ

Responses to this RFQ [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 PRASA before the closing hour on the date shown on SBD1 above and must be enclosed in a sealed envelope.

2 COMMUNICATION

Bidder/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 (Complaints@prasa.com) for lodging of complaints 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; and
- 3.1.6 The detailed complaint.

4 LEGAL COMPLIANCE

The successful Bidder 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 Bidder 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 RFQ 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)/works and request Bidders to re-bid on any changes;
- Reject any Quotation which does not conform to instructions and specifications which are detailed herein; and
- 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 bidder, 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 bidder.

Should the preferred bidder 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 bidder provided that he/she/it is still prepared to provide the required goods at the quoted price.

9 LEGAL REVIEW

Proposed contractual terms and conditions submitted by a bidder 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

Bidders 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 bidder 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 Bidders. PRASA agrees that it shall only process the information disclosed by Bidders 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 Bidders or disclose or permit the disclosure of any personal data to any Third Party without the prior written consent from the Bidders. Similarly, PRASA requires Bidders to process any personal information disclosed by PRASA in the bidding process in the same manner.

12 EVALUATION METHODOLOGY

PRASA will utilise the following criteria in choosing a Supplier/Service Provider:

EVALUATION CRITERIA	WEIGHTING
Stage 1 – Compliance	
Stage 1A	Mandatory Requirements
Stage 1B	Other Mandatory Requirements
Stage 2	
Technical/Functional Requirements	Threshold of 60%
Stage 3	
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 **90 Working Days** from the closing date.

14.2 Bidders 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 bidder(s)' bid will be deemed to remain valid until finalization of the award.).

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

Bidders 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 Bidders *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 Bidders 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 Bidder's disqualification. Bidders are therefore urged to ensure that all documents are returned with their Quotations.

SECTION 3 EVALUATION CRITERIA

1 Stage 1 Compliance Evaluation

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

1.1 Stage 1A – Mandatory Requirements

If you do not submit the following mandatory documents/requirements, your bid will be automatically disqualified. Bidders are further required to confirm submission of these documents by so indicating [Yes or No] in the table below:

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

No.	Description of requirement	SUBMITTED (Yes or No)
a)	Completed Pricing and Delivery Schedule Form – Section 4 of this RFQ.	
b)	Completed BOQ / Pricing Schedule - Section 10 of this RFQ NB: Prasa will notify the bidders of any arithmetic errors or omission identified on BOQ to obtain clarity.	

1.2 Stage 1B –Other Mandatory Requirements

If you do not submit the following other mandatory documents/requirements, PRASA may request the bidder to submit the information within three (3) working days. Should this information not be provided, your bid proposal will be disqualified. Bidders are further required to confirm submission of these documents by so indicating [Yes or No] in the table below:

No.	Description of requirement	SUBMITTED (Yes or No)
a)	Submission of Signed and Completed RFQ Document and Standard Bid Documents (SBD) Forms	
b)	Letter of Good Standing: COIDA. (Delete if not applicable)	
c)	Supply of valid SARS Pin	
d)	Completion of ALL RFP documentation (includes ALL declarations)	
e)	Joint Venture, Consortium Agreement or Partnering Agreement/ Subcontract Agreement signed by all parties. The agreement should indicate the leading bidder where applicable. (Delete if not applicable)	
f)	CSD supplier registration number	

2 Stage 2 Technical / Functionality Requirements

Scoring of Functionality:

The minimum threshold for the Technical/functionality criteria is **(60%)** and bidders who score below this minimum will not be considered for further evaluation in terms of price and Specific Goals.

CRITERIA	INDICATOR	WEIGHT	SCORES
Organizational Experience	(N.B. Provide for each successfully completed project/s in the following sequence: Copy of an appointment letter/s (on company letterhead), description of the project/ Purchase order, Client name, Client. Contact (i.e., email and office number), Project start date, project end date, extension of time where applicable, and contract value inclusive of VAT. Furthermore, attach a completion certificate signed by the client or a letter from the client confirming the successful completion of the project.)	100	The score will be based on successfully executed and completed similar projects. 1: Zero (0) Similar Projects/non-submission/incomplete submission= 0 2: 1 Similar project = 20 points 3: 2 Similar projects =40 points 4: 3 Similar projects= 60 points 5: 4 Similar projects = 80 points 6: 5 and above Similar projects=100 points

3 Stage 3- Price and Specific Goals Evaluation.

1. Price and Specific Goals

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

The maximum points for this tender are allocated as follows:

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

2. FORMULA FOR PROCUREMENT OF GOODS AND SERVICES

POINTS AWARDED FOR PRICE

THE 80/20 PREFERENCE POINT SYSTEMS

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

80/20

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

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

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:

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

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

The specific goals allocated points in terms of this tender	Supporting evidence for meeting preferential procurement targets (Bidder to provide the below supporting evidence to claim allocated points for each specific goal)	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)
EME or QSE 51% Black Owned	Audited Annual Financial/ B-BBEE Certificate/ Affidavit. Certified copy of ID Documents of the Owners / directors or Company Registration Certification (CIPC) Or CSD report / CSD registration number (MAAA number)	10	
Black Women owned	Certified copy of ID Documents of the Owners	10	

4. OBJECTIVE CRITERIA

- 4.1** Section 2(1)(f) of the PPPFA empowers an organ of state to award a tender to the highest scoring bidder unless there is an objective criteria that justify the award to another tenderer.
- 4.2** PRASA reserves the right to apply the objective criteria for this bid.
- 4.3** PRASA may award a bid to a bidder that did not score the highest points under the following circumstances:
- a) A negative track record of the bidder in other related projects;
 - b) spreading the award to bidders that have not been previously appointed;
 - c) the need to avoid concentrating awards to the previously appointed bidders. Prasa shall take into account the following:
 - i. the number of bid(s) awarded to the highest scoring bidder(s) in the preceding financial years;
 - ii. the capacity of the highest scoring bidder(s) despite the previous appointments;
 - iii. the value and scope of the bid(s) already awarded to the highest scoring bidder(s);
 - iv. the materiality of the price difference between the highest scoring bidder and other bidders; and
 - v. whether the goods, services or works are of a specialised nature.

5. SPLITTING OF AWARDS

- 5.1** PRASA reserves the right to split the award of this bid to more than one service provider, provided that the nature of the services or goods or works to be provided are capable of being split to more than one service provider.

6. APPOINTMENTS OTHER THAN THE SUCCESSFUL BIDDER

- 6.1** PRASA may appoint a bidder other than the successful bidder under the following instances:
- (i) When a successful bidder, after having been informed of the acceptance of its Bid, fails to sign a contract within a prescribe period of time e.g. 14 (fourteen) days after being called upon to do so;
 - (ii) When a successful bidder has failed to provide the necessary security, bonds or guarantees within the time required to do so by PRASA;
 - (iii) When a successful bidder fails to meet a condition precedent for the award of business (e.g. to obtain the necessary funding); and
 - (iv) When final contract negotiations with a preferred bidder fails and a contract is not agreed upon.
- 6.2** PRASA will only award a bid to a bidder other than the highest scoring bidder provided that such bid is still within the bid validity period.
- 6.3** Only if the second ranked bidder is also unable/unwilling, PRASA may proceed to the third ranked bidder.

SECTION 4

PRICING AND DELIVERY SCHEDULE

(Failure to completed and provide these Mandatory Returnable forms at the Closing Date and time of this RFQ will result in a bidder 's disqualification)

Bidders are required to complete the attached Pricing Schedule

- 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 (delete if not 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 Bidders are to note that if price offered by the highest scoring bidder is not market related, PRASA may not award the contract to the Bidder. PRASA may:
- 9 Negotiate a market-related price with the Bidder scoring the highest points;
- 10 If that Bidder does not agree to a market-related price, negotiate a market-related price with the Bidder scoring the second highest points;
- 11 If the Bidder scoring the second highest points does not agree to a market-related price, negotiate a market-related price with the Bidder scoring the third highest points;
- 12 If a market-related price is not agreed with the Bidder 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 Bidder awarded the contract may only enter into a subcontracting arrangement with PRASA's prior approval. The contract will be concluded between the successful Bidder and PRASA, therefore, the successful Bidder and not the sub-contractor will be held liable for performance in terms of its contractual obligations.

Governing law

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

SECTION 6

SBD4

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

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

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

2. Bidder's declaration

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

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

Full Name	Identity Number	Name of State institution

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

2.2.1 If so, furnish particulars:

.....
.....

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:

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.

.....
.....

3 Bidder's declaration regarding PEPs/PIPs

PRASA requires bidders to disclose if they have Politically Exposed Persons ("PEP")² or Prominent Influential Persons ("PIP")³ and related individuals in their organisation and/or beneficial owners / shareholders who are PEP/PIP.

PRASA reserves the right not to enter into a business relationship with such person, official or entity, provided there are objective factors that justify the conclusion of such business relationship, and the decision is based on achieving the best interest of PRASA.⁴

3.1 Is the bidder a PEP/PIP? **YES/NO**

3.2 Does the bidder have an existing relationship with a PEP/PIP? **YES/NO**

3.3 Where a relationship with a PEP/PIP exists, the bidder is required to furnish particulars of the nature of the exposure, term of the office and description of activities relating to exposure, in table below.

Name of PEP/PIP & Nature of the Exposure/Influence	Term of the office	Description of activities relating to Exposure/Influence

3.4 Declaration:

I/We the undersigned _____ (Name) hereby certify that the PEP/PIP information furnished in this bid document is true and correct. We further certify that we understand that where it is found that we have made a false declaration or statement in this bid, PRASA may disqualify our bid or terminate a contract we may have with PRASA where we are successful in this tender.

² Both foreign and domestic politically exposed person as specified in Schedule 3A and 3B of the Financial Intelligence Centre Act No. 38 of 2001 as amended. (refer to Annexure 2 of the PRASA Code of Conduct for dealing with Politically Exposed Persons, Prominent Influential Persons and Related Parties).

³ As reflected in Schedule 3C of the Financial Intelligence Centre Act No.38 of 2001 (refer to Annexure 2.1.2 of the PRASA Code of Conduct for dealing with Politically Exposed Persons, Prominent Influential Persons and Related Parties).

⁴ Clause 4.5 of the PRASA Code of Conduct for dealing with Politically Exposed Persons, Prominent Influential Persons and Related Parties.

Signature

Date

Position

Name of bidder

4 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:

- 4.1 I have read and I understand the contents of this disclosure;
- 4.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 4.3 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 consortium⁵ will not be construed as collusive bidding.
- 4.4 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.
- 4.5 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.
- 4.6 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.
- 4.7 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, 3 and 4 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

⁵ 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.

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

- 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

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

Where

Ps = Points scored for price of tender under consideration
Pt = Price of tender under consideration
Pmin = Price of lowest acceptable tender

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

POINTS AWARDED FOR PRICE

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

80/20

$$Ps = 80 \left(1 + \frac{Pt - Pmax}{Pmax} \right)$$

Where

Ps = Points scored for price of tender under consideration
Pt = Price of tender under consideration
Pmax = 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 either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

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

The specific goals allocated points in terms of this tender	Supporting evidence for meeting preferential procurement targets (bidder to provide the below supporting evidence to claim allocated points for each specific goal)	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)
EME or QSE 51% Black Owned	Audited Annual Financial/ B-BBEE Certificate/ Affidavit. Certified copy of ID Documents of the Owners / directors or Company Registration Certification (CIPC) Or CSD report / CSD registration number (MAAA number)	10	
Black Women owned	Certified copy of ID Documents of the Owners	10	

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3 Name of company/firm.....

4.4 Company registration number:

4.5 TYPE OF COMPANY/ FIRM

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

[TICK APPLICABLE BOX]

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

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

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

SURNAME AND NAME:

DATE:

ADDRESS:

.....

.....

.....

SECTION 8

CERTIFICATE OF ATTENDANCE OF COMPULSORY RFQ BRIEFING

Request number:	
Request for Proposal:	

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

SPECIFICATION/SCOPE OF WORK

Table of Contents.

1. Scope.
2. Definitions.
3. Scope of Supply.
4. Requirements of the dynamics.
5. Technical Requirements.

1. Scope.

- 1.1 This specification covers PRASA requirements applicable for the SUPPLY AND DELIVERY OF EMU MAINTENANCE TOOLS as per the description on the items-list in Appendix-A of this document

2. Definitions.

2.1 PRASA: Passenger Rail Agency of South Africa.

2.2 **"Accredited/Approved Supplier"** A supplier who has met minimum qualification criteria and has been approved to supply required item/s conforming to Prasa requirements.

2.3 **"Supply"** includes fabrication, installation, testing and commissioning and Certification of the system.

3. Scope of Supply.

3.1 Tenders are hereby invited to supply and deliver industrial tools as per 4.1 below.

4. Requirements of the dynamics

4.1 Supply and deliver of TOOLS to be used in an INDUSTRIAL ENVIRONMENT on daily basis during maintenance execution of train sets. Tools should be ROBUST and able to withstand use in the railway.

5. Technical Requirements.

5.1 Guarantee and Inherent Defects:

- Until such time as the guarantee has expired, i.e. two years, the Supplier shall be entirely responsible for repairing manufacturing.
- Certificate of compliance and guarantee certificate should be submitted during the delivery.

5.2 Document Management.

- Until such time that the instrument certifications have expired, 12 months, the approved supplier shall be entirely responsible for repairing all defects occurring within this period.

5.3 Training

- Certificate of compliance and guarantee should be submitted during the delivery.
- Test report and results should also accompany delivery.

6. Specifications of the Work or Products or Services Required Definitions

APPENDIX-A

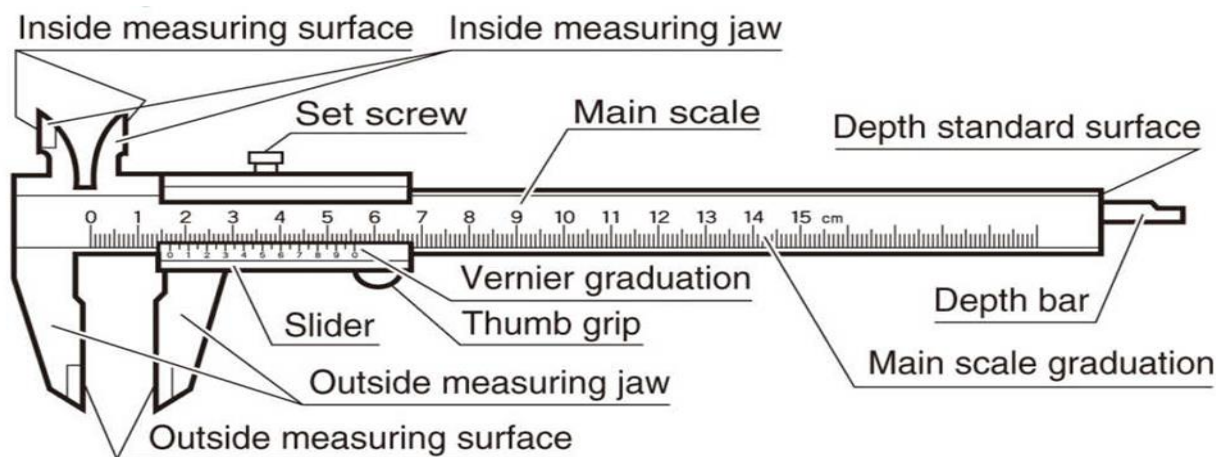
ITEM	ITEM NAME	DESCRIPTION	PICTURE
1.	Boggie Cordless battery-operated Grease gun.	➤ Battery Type: Lithium-Ion Voltage 18V ➤ Battery AH: 4Ah ➤ Output pressure [MPa]: 69 MPa / 690 bar ➤ Flow Rate: 147,87 ml per min ➤ Grease Type: Up to NLGI #2 ➤ Grease Capacity [Bulk]: 453 gram ➤ Grease Capacity [Cartridge]: 400 gram ➤ Hose Length: 107 cm. ➤ Weight [kg]: 3,63 kg	

ITEM	ITEM NAME	DESCRIPTION	PICTURE
2.	Borescope camera	Bore Scope (Endoscope), Real Time Clear Display, Switchable Display Direction, Resolution 640x480, Image Rotating, 1M Serpentine Probe (Max 3 Meters), 9mm Camera with 4 LED"s, Image Brightness 6 Levels - Adjustable, Illumination 4 Levels - Adjustable, Field of View 60°, Depth of Field >20mm, Built-In LED Power Supply with Adjustable Luminance of 4 Ratings, 2.4 Inch (480x234) TFT Screen IP67 (Probe Only), Flippable Image, Battery Power Indication	

ITEM	ITEM NAME	DESCRIPTION	PICTURE
3	230mm electric disc grinder	➤ Rated power input 2200W ➤ Rated Voltage 12V/230V ➤ Rated Frequency 50-60Hz ➤ Max Disc Diameter 180-230 mm ➤ Spindle Thread M14/5/8" ➤ Disc Hole Diameter 22mm ➤ No-load speed 8000/600rpm ➤ Net weight 5.5/5.8 kg	

ITEM	ITEM NAME	DESCRIPTION	PICTURE
4	Battery operated Silicon gun	➤ Max pushing Force 6500N ➤ Rated Voltage 20v ➤ Drip free design ➤ LED light equipped ➤ Net weight (Battery installed) 4.4 kg	

ITEM	ITEM NAME	DESCRIPTION	PICTURE
5	Vernier caliper	➤ Stainless Steel vernier caliper ➤ 0-150 mm electronic digital vernier ➤ Accuracy 0.01 mm	



ITEM NO	ITEM NAME	DESCRIPTION	PICTURE
6	Electrode holder 300AMP (heavy duty).	- Insulation class: A. - Amperage: 300 at 35% - Cable cross-section (2mm): 35 max. - Electrode diameter (mm): 4.0 max. - Weight: 415 g	

7	Industrial spray gun	• Nozzle Range -0.3-0.8mm • Air inlet pressure -1.0 bar-14.5psi • Body - High Grade Stainless Steel • Air cap -Special Selected Brass • Nozzle/Fluid Tip -High Grade Stainless Steel • Needle- High Grade Stainless Steel	 The image shows a blue and silver industrial spray gun with a trigger gun design. Next to it is a small paint can labeled '400cc Base Coat' and a box of '400cc Base Coat'.
8	Portable Vacuum cleaner	• Air Flow: 46 l/s • Energy Efficiency Class: A+ (out of A+++ to D) • Vacuum Pressure: 185/18.5 mbar/Kpa • Voltage: 220 - 240 volt • Maximum Rated Input Power: 750 watts • Standard Nominal Size: 35 • Sound Level: 60 dB(A) • Capacity: 12 liters • Frequency: 50 - 60 Hz • Length: 410 mm • Width: 315 mm • Height: 340 mm • Weight: 6.6 kg Equipment: • Suction hose - 2.5 meter • Metal suction tube - 2 x 0.5 meter • Filter bag, Fleece • Container material Plastic • Clip system for extension hose • Safety class 2	 The image shows a black portable vacuum cleaner with a long, flexible suction hose and a black floor nozzle.
9	Digital Pressure gauge	The battery-operated and very sturdily built digital pressure gauge model. Ranges from 1Kpa up to 2000Kpa+ (gauge pressure) Able to fit 20mm air pipe fitting. Auto switch off when not in operation i.e. when the air pressure is 0.	 The image shows a digital pressure gauge with a blue face and a black body. The display shows '0.000 bar' and '20.7°C'. The brand name 'WIKAI' is visible at the bottom of the gauge face.

10	cordless drill 18v battery	Next-gen drill/driver design – engineered with optional connectivity, Kickback Control and a precision clutch Kickback Control – reduces the risk of injury from sudden rotational torque reaction in a bind-up scenario Brushless motor – efficient motor that delivers 975 In.-Lbs. of max torque Precision clutch with 25 settings – provides driving accuracy for reduced fastener damage CORE18V® 4 Ah battery – delivers 2x the runtime compared to previous generation BAT612 2 Ah battery CORE18V® advantage – high-power li-ion cells, cutting-edge battery design and heat management with Bosch-exclusive CoolPack 2.0 technology	
		➤ Battery Chemistry-Lithium Ion ➤ Battery Watt Hours-144 Wh ➤ Battery/Charger-Included ➤ Case Type-Bag ➤ Chuck Capacity-1/2" Keyless Chuck ➤ Chuck Design-Keyless ➤ Chuck Size-1/2 in ➤ Reverse-Yes ➤ Speed-Variable Two Speed ➤ Torque (in. Nm)- 100+	
11	5 Drawer Storage Trolley	• Structure Made of MS Tube, Sheet, • Surface Finish Powder Coated. • Heavy Duty Castor Wheel for ease of movement. • Top Platform with Hi-Density Foam Sheet. • Inserts for Storage of tools in organized way in all 5 Drawers • Size: LxWxH = 650 x 460 x 900 mm.	

12	Air flow meter.	<u>Technical Specifications</u> Air pressure: • ± 4000 Pascals/1Pascal/$\pm 1\%$ +1 Pascal • ± 16 inH2O/ 0.001 inH2O/$\pm 1\%$ +0.01 inH2O • ± 400mmH2O/0.1mm H2O/$\pm 1\%$ +0.1mmH2O • ± 40 mbar/ 0.001mbar/$\pm 1\%$ 0.01mbar • ± 0.6 psi/0.0001 psi/$\pm 1\%$ +0.0001 psi Air velocity: • 250 to 16,000 fpm / 1 fpm / $\pm 2.5\%$ of reading at 2000 fpm (10.00 m/s) • 1 to 80 m/s / 0.001 m/s / $\pm 2.5\%$ of reading at 2000 fpm (10.00 m/s) Air flow (Volume): • 0 to 99,999 cfm / 1 cfm / Accuracy is a function of velocity and duct Size • 0 to 99,999 / 1 m3/hr / Accuracy is a function of velocity and duct Size • 0 to 99,999 l/s / 1 l/s / Accuracy is a function of velocity and duct Size Temperature: • 0°C to 50°C / $\pm 1\%$ + 2°C / 0.1°C • 32°F to 122°F / $\pm 1\%$ + 4°F / 0.1°F <u>General Specifications</u> Operating Temperature • 0°C to $+50^{\circ}\text{C}$ ($+32^{\circ}\text{F}$ to $+122^{\circ}\text{F}$) Storage Temperature • -40°C to $+60^{\circ}\text{C}$ (-40°F to $+140^{\circ}\text{F}$) Relative humidity • 0% to 90%, Non-condensing IP rating • IP40 Operating altitude • 2000 m Storage altitude • 12000 m EMI, RFI, EMC • Meets requirements For EN61326-1 Vibration • MIL-PREF-28800F, Class Max pressure at each port • 10 psi Data storage Capacity • 99 readings Power, Battery life • Four AA batteries Battery life • 280 hours without backlight, 60 hours with backlight	
----	-----------------	--	---

13	Inclinometer digital	- Measuring Range: 4 x 90° - Resolution: 0.1° - Repeatability: ±0.2° - Operating Temperature: 0 ~ 40 °C - Operating Humidity: 40 ~ 80% - Dimensions: 55*16*55mm	
14	9pc star L - wrench set	Weight: 0.263 kg Dimension: 10 x 8.5 x 3 cm	
15	Standard mechanic's tooling Manometer (pressure gauge)	- Low battery indication - Unit memory - Auto power off - LCD backlight - LED Indicator Lights - MAX/MIN/AVG/HOLD - P1/P2 measure independently - Wind speed measurement (Optional)	

16	Voltage absence Tester	• Voltage AC/DC : 12V to 690V • Continuity : 0 to 400 kΩ • Frequency : 0/40 to 400 Hz • Phase rotation : 100 V to 690 V • Resistance measurement : Up to 1999Ω • Response time (LED indicator) : < 0.5 s • 200 kΩ input impedance : Current draw 3.5 mA @ 690 V, Current draw 1.15 mA @ 230 V • 7 kΩ input impedance (with load buttons pressed) : Current draw 30 mA @ 230 V • Safety rating : CAT III 690 V, CAT IV 600 V • IP rating : IP64 • Power requirement : 2-AAA batteries • Net weight : 280 g (9.9 oz) • Size (LxWxH) : 26 cm x 7 cm x 3.8 cm • Warranty : 2 years	

ITEM NO	ITEM NAME	DESCRIPTION	PICTURE																																													
17	Lifting components (Double Action Jacks) The cylinder is a fully aluminum telescopic cylinder, which comes in two different heights. The stacking rings are used for mechanical locking of the load.	<table><thead><tr><th>Specifications</th><th>HATC 80/28 H 20</th><th>HATC 80/28 H 45</th></tr></thead><tbody><tr><td>max. working pressure</td><td>bar/Mpa</td><td>550 / 55</td></tr><tr><td>tonnage</td><td>t</td><td>80 / 28</td></tr><tr><td>stroke</td><td>mm</td><td>200</td></tr><tr><td>closed height</td><td>mm</td><td>250</td></tr><tr><td>capacity 1st stage</td><td>MNt</td><td>787 / 80.3</td></tr><tr><td>capacity 2nd stage</td><td>MNt</td><td>276 / 28.2</td></tr><tr><td>required oil content (eff.)</td><td>cc</td><td>1864</td></tr><tr><td>connection</td><td>flutface</td><td>flutface</td></tr><tr><td>cylinder type</td><td>telescopic</td><td>telescopic</td></tr><tr><td>return type</td><td>hydraulic</td><td>hydraulic</td></tr><tr><td>material</td><td>aluminum</td><td>aluminum</td></tr><tr><td>plunger ø 1st stage</td><td>mm</td><td>115</td></tr><tr><td>plunger ø 2nd stage</td><td>mm</td><td>70</td></tr><tr><td>weight, ready for use</td><td>kg</td><td>19.0</td></tr></tbody></table> NB: Refer underneath table A for clearer visibility or view.	Specifications	HATC 80/28 H 20	HATC 80/28 H 45	max. working pressure	bar/Mpa	550 / 55	tonnage	t	80 / 28	stroke	mm	200	closed height	mm	250	capacity 1st stage	MNt	787 / 80.3	capacity 2nd stage	MNt	276 / 28.2	required oil content (eff.)	cc	1864	connection	flutface	flutface	cylinder type	telescopic	telescopic	return type	hydraulic	hydraulic	material	aluminum	aluminum	plunger ø 1st stage	mm	115	plunger ø 2nd stage	mm	70	weight, ready for use	kg	19.0	 HATC 80/28H20HATC 80/20H45
Specifications	HATC 80/28 H 20	HATC 80/28 H 45																																														
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plunger ø 2nd stage	mm	70																																														
weight, ready for use	kg	19.0																																														
18	Motor petrol pump with two core connection points	<table><tbody><tr><td>description</td><td colspan="2">Petrol driven twin pump with 2 CORE connections</td></tr><tr><td>max. working pressure</td><td>bar / Mpa</td><td>550 / 55</td></tr><tr><td>number of outputs</td><td></td><td>2</td></tr><tr><td>number of stages</td><td></td><td>1</td></tr><tr><td>output / min.</td><td>cc</td><td>700</td></tr><tr><td>capacity oil tank (eff.)</td><td>cc</td><td>11000</td></tr><tr><td>engine</td><td></td><td>4-stroke - 4.2 HP - 3.1 kW</td></tr><tr><td>speed</td><td>rpm</td><td>3300</td></tr><tr><td>dimensions (lxwxh)</td><td>mm</td><td>570 x 416 x 542</td></tr><tr><td>weight, ready for use</td><td>kg</td><td>48,6</td></tr></tbody></table>	description	Petrol driven twin pump with 2 CORE connections		max. working pressure	bar / Mpa	550 / 55	number of outputs		2	number of stages		1	output / min.	cc	700	capacity oil tank (eff.)	cc	11000	engine		4-stroke - 4.2 HP - 3.1 kW	speed	rpm	3300	dimensions (lxwxh)	mm	570 x 416 x 542	weight, ready for use	kg	48,6																
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weight, ready for use	kg	48,6																																														
19	Control Table It is an equipment used to control the required movement of the jacks hydrocally such as lifting and lowering effort by an operator.	<table><thead><tr><th>description</th><th>model</th><th>dimensions (lxwxh)</th><th>weight, ready for use</th></tr><tr><td></td><td></td><td>mm</td><td>kg</td></tr></thead><tbody><tr><td>Control table with 4 valves and foldable foot rack</td><td>HCT4V</td><td>845 x 490 x 1015</td><td>38</td></tr></tbody></table>	description	model	dimensions (lxwxh)	weight, ready for use			mm	kg	Control table with 4 valves and foldable foot rack	HCT4V	845 x 490 x 1015	38																																		
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Control table with 4 valves and foldable foot rack	HCT4V	845 x 490 x 1015	38																																													

SECTION 10**BOQ /Pricing schedule**

ITEM	DESCRIPTION	QTY	UNIT OF MEASURE	UNIT PRICE (INCL. VAT)	TOTAL PRICE (INCL. VAT)
01	Boggie Cordless battery-operated Grease gun	18	Each		
02	Borescope Camera	4	Each		
03	230mm electric disc grinder	2	Each		
04	Battery operated Silicon gun	2	Each		
05	Vernier caliper	15	Each		
06	Electrode holder 300AMP (heavy duty).	2	Each		
07	Industrial spray gun	3	Each		
08	Portable Vacuum cleaner	15	Each		
09	Digital Pressure gauge	2	Each		
10	cordless drill 18v battery	10	Each		
11	5 Drawer Storage Trolley	2	Each		
12	Air flow meter.	3	Each		
13	Inclinometer digital	15	Each		
14	9pc star L - wrench set	8	Each		
15	Standard mechanic's tooling Manometer (pressure gauge)	10	Each		
16	Voltage absence Tester	5	Each		
17	40T Lifting components (Double Action Jacks)	3	Each		
18	Hydraulic power pump system/ Motor petrol pump with two core connection points	1	Each		
19	Hydraulic Control panel	1	Each		
TOTAL					
VAT 15%					
GRAND TOTAL					