

CAPRICORN DISTRICT MUNICIPALITY



TERMS OF REFERENCE FOR TWELVE (12) SELF-CONTAINED BREATHING APPARATUS (SCBA) AND EXTRA 34 FACE MASKS WITH DEMAND VALVES

BID NO: COMM-F36/2021/2022

CLOSING DATE: 26 JANUARY 2022 @ 11H00

BIDDER NAME: _____

TOTAL BID AMOUNT: _____

RECEIPT NO: _____

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1. BACKGROUND INFORMATION

Bidders are invited to bid for the supply and delivery of twelve (12) full/complete self-contained breathing apparatus (SCBA) sets and thirty-four (34) BA masks with their demand valves and coupling.

2. KEY OBJECTIVES

To have twelve (12) full Self-contained breathing apparatus set with backpacks, cylinders, face pieces, pressure gauge with alarm, demand valve assembly, pressure reducer and valve assembly, medium pressure hose and rigid carry cases. That is compliant with all relevant SANS codes, Occupational Health and Safety act and all NFPA (2018 Edition of NFPA 1981 and 1982) codes concerning SCBA for use in hazardous atmospheres.

3. SCOPE OF WORK

- 3.1 Bidders must ensure that the cylinders provided are compatible with the current Bauer compressor installed at the fire station for recharging and refilling purposes.
- 3.2 Backpacks must fit and be compatible with the cylinders.
- 3.3 The bidder must supply all relevant equipment to make sure that the BA sets are complete and operational, must be coded and date stamped with current hydrostatic test certificate not older than 12 months from inception date.
- 3.4 A copy of purchase receipt of material if required must be attached to the service provider's invoice.
- 3.5 The warranties of equipment must be for a period of twenty-four months.
- 3.6 Bidders are expected to submit certificate and proof that the cylinder comply with SANS, OHS and NFPA codes.
- 3.7 Warranties and compliance certificate will be mandatory.

4. DELIVERABLES

Supply and delivery of twelve (12) Full SCBA sets plus extra 34 SCBA face masks is required.

No.	Items required	Quantity	Unit Price	Total Price
1	Cylinders with protective covers	12		
2	Backpacks / back plate assembly with harnesses	12		
3	Full-face masks (with protective bags)	12		
4	Pressure gauges with alarms	12		
5	Demand valves assembly	12		
6	Pressure reducers and safety valve assembly	12		
7	Medium pressure hoses	12		

No.	Items required	Quantity	Unit Price	Total Price
8	Rigid carry cases	12		
9	Additional full-face mask with protective bag, connecting hose and demand valve	34		
Total Amounts				R
Vat @ 15%				R
Sub Total				R

4.1 Technical Specifications for items listed Self-Contained Breathing Apparatus.

ITEM 1	Cylinder
1.1	Carbon composite type with 300 bar pressure capacity
1.2	Maximum weight of the cylinder 4 kg
1.3	Must include a protective bag for each cylinder

ITEM 2	Backpack assembly
2.1	Must include back plates, harness, waste belt buckles, pressure reducing holders/mountings and cylinder tensioning belts
2.2	Constructed of injected flame –resistant plastic and carbon fiber composite material
2.3	Compact, lightweight, robust and impact resistant
2.4	All components including harnesses and straps must be fire resistant

ITEM 3	Full Face Mask Assembly
3.1	Polycarbonate lens that is scratch and abrasion resistant and anti- fogging
3.2	Field of vision of greater than 90 %
3.3	Flame resistant 5-point Kevlar adjustable head net/straps
3.4	Single hand quick connect demand valve connector
3.5	Exhalation valve
3.6	Face mask body and seal made of high-quality fire-resistant silicone elastomer
3.7	Nose and mouth cone made of high-quality silicone elastomer, with good anti-fogging properties
3.8	Speaking diaphragm to enhance communication

ITEM 4	Pressure Gauge with Alarm
4.1	Pressure gauge range of 0 to 400 bar
4.2	Photo luminescent Easily visible during night and dark use
4.3	Robust, anti-scratch and vibration reducing rubber protective cover
4.4	Warning device/alarm activated between 0 and 50 bar
4.5	Continues whistle on low pressure below 50 bar at greater than 90Db (Decibel)

ITEM 6	Pressure Reducer/Regulator
6.1	Manufactured from brass with anti-corrosive coating
6.2	Keeps the medium pressure system at 7.5 bar
6.3	Maintains outflow rate of greater than 1000l/min
6.4	Comes with a safety valve
6.5	Safety valve activated when reducer fails
6.6	Fitted with additional Buddy Breathing, rapid intervention connection

ITEM 7	Medium Pressure Hose
7.1	Flame resistant rubber
7.2	Burst pressure of not less than 400 bar

ITEM 8	Rigid Carry Case
8.1	Complete SCBA will be supplied with a plastic rigid carry case for additional protection in storage and when not used

5. EVALUATION CRITERIA

5.1 Price and Equity

The evaluation will be done by using **80/20**-point system as indicated below:

Preference point system	Points
Price	80
BBBEE SCORE	20
Total Maximum Score	100

6. CONTRACT PERIOD

The project should be completed after six (6) months of signing of service level agreement.

7. BID ENQUIRIES

All matters related to the specification of this contract shall be directed to Mr. Thabang Letanta at 015 294 1086 letantam@cdm.org.za. All matters relating to Supply Chain Management should be directed to Ms. Violet Masemola at 015 294 1210/ masemolav@cdm.org.za or Mr. Tiro Pilusa at 015 294 1039 / pilusat@cdm.org.za.

8. CONDITIONS FOR THE BID

- 8.1 The employer and each Bidder submitting a Bid offer shall comply with these terms and conditions of Bid. In their dealings with each other, they shall discharge their duties and obligations timeously and with integrity, and behave equitably, honestly and transparently.
- 8.2 Only those bidders who have the necessary experience and skills are eligible to submit bids.
- 8.3 The bidder must attach following with the tender:
 - 8.3.1 The legal registration certificates of the business entity.
 - 8.3.2 Tax access code (pin) issued by the South African Revenue Services to verify your tax matters.
 - 8.3.3 B-BBEE certificate or SWORN affidavit from Commissioner of Oath.
 - 8.3.4 Proof of registration with professional authorities. **(Where Applicable)** proof of registration with the central supplier database (CSD)
 - 8.3.5 Proof that municipal rates and taxes are not in arrears, or a lease agreement or a letter from traditional council
- 8.4 **The bidder must complete the attached forms** (failure to do so will result to disqualification)
 - 8.4.1 MBD 1- Invitation to Bid
 - 8.4.2 MBD 3.1- pricing Schedule – Firm Prices (Purchases)
 - 8.4.3 MBD 3.2- pricing Schedule – Non-Firm Prices (Purchases)
 - 8.4.4 MBD 4 - Declaration of Interest
 - 8.4.5 MBD 6.1 - Preference Points Claim Form in Terms of the Preferential Procurement Regulations 2011
 - 8.4.6 MBD 7.2 - Contract Form - Rendering of Services
 - 8.4.7 MBD 7.3-Contract Form-Sales of Goods /Works
 - 8.4.8 MBD 8 - Declaration of Bidder's Past Supply Chain Management Practices
 - 8.4.9 MBD 9 Certificate of Independent Bid Determination

- 8.5 Bidders must take note that briefing session will not take place. Bidders may send electronic mails enquiries related to this bid.
- 8.6 The bid price must remain valid for a period of 90 days calculated from the closing days.
- 8.7 The offer shall be open for acceptance by the Municipality during the validity period of 90 days.
- 8.8 The bidder or any of its directors has not:
 - 8.8.1 Listed on the register of bid defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the state.
 - 8.8.2 Abused the employers supply chain management system.
 - 8.8.3 Failed to perform on any previous contract and has been given a written notice in this effect.
 - 8.8.4 All information and details must be legible/ readable.
- 8.9 If the bidder fails to fulfil the contract when called upon to do so, the municipality may, without prejudice to its other rights, withdraw or cancel the contract that may have been entered into between the bidder and the Municipality.
- 8.10 Each communication between the Municipality and a Bidder shall be to or from the Municipality only, and in a form that can be read, copied and recorded. Writing shall be in the English language. The Municipality shall not take any responsibility for non-receipt of communications from or by a Bidder. The name and contact details of the Municipality are stated.
- 8.11 Accept that the employer will not compensate the Bidder for any costs incurred in the preparation and submission of a Bid offer, including the costs to demonstrate that aspects of the offer satisfy requirements.
- 8.12 The Municipality may accept or reject any variation, deviation, bid offer or alternative Bid offer, and may cancel the Bid process and reject all Bid offers at any time before the formation of a contract. The employer shall not accept or incur any liability to a Bidder for such cancellation and rejection but will give written reasons for such action upon written request to do so.
- 8.13 No bids will be considered from persons in the service of the state (as defined in regulation 1 of the local government: municipal supply chain management regulations)
- 8.14 Bid documents may not be retyped, redrafted or copied. Only original copy from the municipality will be accepted.
- 8.15 Use of correctional fluid is prohibited
- 8.16 Any alteration made by the bidder must be initialled.
- 8.17 The bidder must ensure that all pages of the tender documents are initialled.
- 8.18 Successful bidder will be required to enter into formal contract with the municipality.
- 8.19 The Municipality address for the delivery of the bid offer package is:

Location of Bid box	Tender Box
Physical address	41 Biccard Street, Polokwane, 0699
Identification details	Supply and delivery of twelve (12) full/complete self-contained breathing apparatus (SCBA) sets and thirty-four (34) BA masks with their demand valves and coupling

- 8.20 The closing time for submission of bid offers is as stated in the bid notice and invitation to bid.
- 8.21 Late, Telephonic, telegraphic, telex, facsimile or e-mailed bid offers will not be accepted.
- 8.22 CDM is not obliged to accept the lowest or any tender submission.
- 8.23 Bid will be opened immediately after the closing time at the municipal Offices, at 41 Biccard Street, Polokwane.

9. ANNEXURES

Attached, find Annexure A & B (MBD 1, MBD 3.1, MBD 3.2, MBD 4, MBD 6.1, MBD 7.2, MBD 7.3, MBD 8 & MBD 9) to be completed in line with the official supply chain management policy of the district municipality.