

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	22-09-2026 18:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	23-09-2026 18:00:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	90 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Meghalaya
विभाग का नाम/Department Name	Home (police) Department Meghalaya
संगठन का नाम/Organisation Name	East Khasi Hills District Police Shillong
कार्यालय का नाम/Office Name	Director General Of Police Meghalaya
शिकायत निवारण के संपर्क विवरण/ Contact details of Grievance redressal	HOD Email id :henrick.syiemlieh@meghalaya.gov.in Buyer Email id: sp.fes-meg@gov.in
कुल मात्रा/Total Quantity	6
वस्तु श्रेणी /Item Category	Fire Breathing Apparatus SCBA as per IS 10245 (Part 2) (Q3)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	4 Lakh (s)
मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)/OEM Average Turnover (Last 3 Years)	36 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	3 Year (s)
टर्नओवर पात्रता मानदंड/Turnover eligibility criteria	GeM verified turnover
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Relaxation for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover	No

बिड विवरण/Bid Details	
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	5
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
विगत प्रदर्शन /Past Performance	80 %
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Payment Timelines	Payments shall be made to the Seller within 15 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
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ईएमडी राशि/EMD Amount	18000
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ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	6

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। एमएसई कैटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

(c). ईएमडी और संपादन जमानत राशि लाभार्थी के पक्ष में होनी चाहिए। / Earnest Money Deposit (EMD) shall also be accepted by the buyer in the form of a surety bond.

लाभार्थी /Beneficiary :

Superintendent of Police (Fire & Emergency Services), Meghalaya, Shillong
The Superintendent of Police, Fire and Emergency Services, Meghalaya, Shillong. P.O Nongthymmai HQR-
Nongthymmai (Fire Brigade), Shillong 793014
(Darwin M Sangma)

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	No
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एमआईआई खरीद वरीयता/MII Purchase Preference

एमआईआई खरीद वरीयता/MII Purchase Preference	No
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1. The minimum average annual financial turnover of the bidder during the last three financial years, ending on 31st March of the previous financial year, should be as indicated in the bid document. The turnover of the bidder shall be validated by the system based on the financial data available on the GeM portal. The average turnover shall be calculated based on the last three financial years where data is available; in case data is available for only two of the last three financial years, the average shall be computed based on those two years. In case the date of constitution / incorporation of the bidder is less than three years old, the average turnover in respect of the completed financial years after the date of constitution / incorporation shall be taken into account for this criterion. No separate documentary evidence is required to be uploaded by the bidder for this criterion, as the system shall derive and validate the turnover figures from the data available on the GeM portal.

2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or

similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

3. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

4. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Fire Breathing Apparatus SCBA As Per IS 10245 (Part 2) (6 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
GENERIC	Type of open circuit Breathing Apparatus (effective air volume at a pressure of 1 bar absolute at a temperature of 20°C)	Capacity Type 5 - 2000 litres(minimum)
Material and Components	Types of Pressure Gauge	Bourdon pressure gauge with luminescent dial analog type, Digital cum Mechanical Pressure Gauge
	Air Cylinder material (Non Corrosive Type)	Carbon Composite with PET Liner
	PESO Approval Type for Cylinder	Type 4
	Second-Man Attachment	No, Yes
PERFORMANCE	Water Capacity of Breathing Apparatus Cylinder	6.8 (liter)
	Charging Pressure	251 to 300 Bars
CERTIFICATION	ISI Marked to IS 10245 (part 2)	Yes
	Warranty / Guaranty	1.0 (year)

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Darwin M Sangma	793001,Office of the Director General of Police, Meghalaya, Shillong	6	60

Special terms and conditions-Version:1 effective from 05-11-2024 for category Fire Breathing Apparatus SCBA as per IS 10245 (Part 2)

1. Applicable PESO Rules:

Petroleum and Explosives Safety Organisation is a nodal agency for regulating safety of hazardous substances such as explosives, compressed gases and petroleum. The relevant rules for delivery or dispatch of cylinders or possession of cylinders under Gas Cylinder Rules 2016 framed under Explosives Act, 1884 administered by this Organization, are given below.:

Rule 10 : Restriction on delivery or dispatch of cylinder:- (1) No person shall deliver or dispatch any cylinder filled with any compressed gas to any other person in India who is not the holder of a licence to possess such gas cylinder or to his authorised agent unless he is exempted under these rules to possess compressed gas cylinder without a licence.

(2) The gas cylinder delivered or dispatched by a person under sub-rule (1) shall be of the type for which he is licensed and shall not exceed the quantity which the person to whom it is delivered or dispatched is authorised to possess under these rules.

(3) Nothing in sub-rules(1) and (2) shall apply to the delivery or dispatch of gas cylinder to the defence forces of the Union, port authorities or railway administration and other paramilitary forces:

Provided that this sub-rule shall not be applicable for co-operative societies run by the welfare associations of these organisations.

Rule 43: Licence for filling and possession (1) No person shall fill any cylinder with compressed gas and no cylinder filled with compressed gas shall be possessed by anyone except under and in accordance with the conditions of a licence granted under these rules.

(2) The licensee shall be responsible, for all operations connected with the filling and possession of cylinders in the licensed premises.

Rule 44: No licence needed for possession in certain cases.- Notwithstanding anything contained in rule 43, licence shall not be necessary for-

(a) possession of any cylinder filled with a compressed gas by a carrier or other person for the purpose of transport in accordance with the provisions of these rules;

(b) possession of cylinders for own use and not meant for sale or trading filled with,-

(i) any flammable and non-toxic gas when the total number of cylinders containing such gas does not exceed twenty five or the total weight of gas does not exceed 200 kg., whichever is less, at a time;

(ii) any non-flammable non-toxic gas when the total number of such cylinders does not exceed two hundred at a time;

(iii) any toxic gas when the total quantity of such cylinders does not exceed five at a time;

(iv) acetylene gas contained in cylinder in dissolved state when the total quantity of such cylinder does not exceed twenty five at a time.

(c) The provisions of sub-clause 44(b) shall not be applicable for liquefied petroleum gas when the total quantity of gas does not exceed 100 kg at a time for own use, distribution or sale from a sales room belonging to the dealer or distributor of respective oil marketing company.

Notwithstanding anything contained in rule 43, licence shall not be obligatory for working places where LPG cylinders are directly connected to the manifold, but the requirements of IS :6044 Part-1 shall be complied with ,such manifold installations and shall be constructed adapting the sound engineering practices and the quantity of the LPG at any point of the time shall not exceed the limits prescribed in IS-6044 Part-1.

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/**Buyer Added Bid Specific Terms and Conditions**

1. **Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

2. **Generic**

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

The Superintendent of Police, Fire and Emergency Services
HQ- Nongthymmai PO Nongthymmai
Near Laitumkhrah Mosque (Fire Brigade)
East Khasi Hills District, Shillong 793014
Meghalaya

3. **Generic**

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

4. **Generic**

Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 5 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

5. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

6. **Turnover**

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

7. **Turnover**

OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

8. OEM

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

9. Service & Support

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

10. Service & Support

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

11. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

12. Certificates

ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.

13. Certificates

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

14. Certificates

To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid):

Complete Test Report of the BA Set, PESO Certificate, ALL ISO Certificates, MSME/NSIC/UDYAM Certificate, Catalogue and Literature of the product, Copies of past supply Orders with proof of execution

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15. Warranty

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

16. Warranty

Over and above the normal Warranty terms as per GeM GTC, the successful bidder / OEM shall have to provide Comprehensive Warranty during the entire Standard warranty period as per contract. : The comprehensive warranty shall be covering the following scope

Immediate replacement of damaged and defective parts, spares or the complete set of the item within 7 d

ays

(Upload an undertaking with the bid confirming compliance by the bidder if Bidder is taking onus of this compliance. In case OEM is taking onus of this compliance, OEM undertaking is to be uploaded along with Bidder undertaking)

17. **Warranty**

Warranty period of the supplied products shall be 5 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

18. **Past Project Experience**

Proof for Past Experience and Project Experience clause: For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria: a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed. b. Execution certificate by client with contract value. c. Any other document in support of contract execution like Third Party Inspection release note, etc. **Proof for Past Experience and Project Experience clause:** For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria: a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed. b. Execution certificate by client with contract value. c. Any other document in support of contract execution like Third Party Inspection release note, etc.

19. **Past Project Experience**

The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

- (i) Single order of at least 35% of estimated bid value; or
- (ii) Two orders of at least 20% each of estimated bid value; or
- (iii) Three orders of at least 15% each of estimated bid value.

Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

20. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

Bids are invited from the OEM Firms /Manufacturers or their Representatives for supply of Breathing Apparatus Set with complete tools and accessories as per IS 10245 (Part 2). **Proper Authorization Certificate is mandatory for the participating** Authorized Dealers, duly sealed and signed by the OEM for this Bid.

MANDATORY REQUIREMENT OF TRADING LICENCE :

1. In pursuance to the Government of Meghalaya Memo No. DCA.36/91/323 Dated 24.06. 2015, conveyed vide Asstt. Inspector General of Police (Admn), Meghalaya, Shillong L/No. M S/XIV-591/1 8/48 Dated 29.06. 2022, and L/No. MS/XIV-591/18/52 Dated 16.08.2022, and In pursuance to the Executive Committee, Khasi Hills Autonomous District Council Shillong L/No . DC . RBF/VIII/178/2023/27/68 Dated 19.10.2023, conveyed vide AIGP (A), Meghalaya, Shillong L/No. MS/III-13/2002-2003/90 Dated 27.10.2023, Participating Bidders must note that requirement of Trading License is now mandatory for the Non Tribal Contractors /Traders /Suppliers.

2. The OEM Firms participated in the Bidding process if appears to be L1, they will have to obtain Trading License from Khasi Hills Autonomous District Council, Shillong within 15 (Fifteen) days time from the date of issuing of the GeM Contract Agreement. If the firm fails to obtain the Trading License within the stipulated time, the Contract will be cancelled and the Department shall not be liable in any condition for cancellation of such Contract / Orders.

3. The Non Tribal Firms from within the State should mandatorily submit the copy of **Valid Professional Tax Clearance Certificate** and copy of **Valid Trading License issued by the KHADC**, Shillong along with the Bid documents, failing which the Bids will not be accepted.
4. The Department / Technical Committee reserves all the rights to accept or reject all or any of the Bids or may cancel the entire Bidding process at any part of the ongoing process, or at any point of time without assigning any reason thereof.
5. The participating Bidders must note that the Department is having all the rights and liberties to choose/select the best Brand , best Model and best quality of the items offered by the Bidders based on the usage and requirement, wisdom and decision of the Technical Committee.
6. The Bidder/ Firm should possess experience of minimum 3 (Three) years of experience in the field of supply of Breathing Apparatus Set and should have duly supplied the same to the other Fire & Emergency Services in the Country.
7. Copies of Past Supply Orders furnished should be only for the items for which this Bid has been invited and not for any other miscellaneous items.
8. Proof of execution of past supply orders should be in the form of Delivery Challan duly sealed and signed by the Consignee / Receiver /or e-Way Bill of the Transporter or CRAC generated from Gem Portal to prove that the past orders has been duly executed.
9. The participating Bidders should not be blacklisted or have been suspended from any Central/State Government/ Board/Corporation in India and also should not have been suspended under GEM Portal. In this regard the Bidders shall submit self-declaration certificate accordingly along with the Bid documents.
10. NSIC and UDYAM Certificate should be clearly mentioned that the Participating Bidders/ Firms or their OEMs are Registered and authorised to manufacture and supply Breathing Apparatus Sets in the scope of work.
11. The respective Bidder/Firm should be an ISO 9001:2015, ISO 14001: 2015; ISO 45001: 2018 certified company. ISO /Quality Management Certificate should be furnished along with the Bid Documents.
12. The Bidders who appears to be L1 will be informed to present Live Demonstration of the product for examination and verification of the performance of the product by the Technical Committee of this Department before placing of firm orders.
13. Bidder appearing as L1 and after generation of Contract Agreement, the supply of the material should be completed within the stipulated time fixed and mentioned in the Contract Agreement. Delay in completion of supply and without any valid and justified reason, Extension of Delivery Period will be refixed with Late Delivery Charges and the Seller will have to comply with the decision of the Department.
14. The respective Bidder/Firm should furnish an Undertaking that they are satisfied with the Terms and Condition and also agree to comply with the GEM Additional Terms and Conditions in the Bid Document.

SCBA (SELF CONTAINED BREATHING APPARATUS)

The latest approved specification for Self-Contained Breathing Apparatus (SCBA) sets for firefighters is generally **EN 137:2006 (Type 2)** for European standards, or **IS 10245: Part 2: 2023** for Indian standards. Key requirements include a 6.8L/300 bar Carbon Composite Cylinder with Pet Liner, automatic positive pressure demand valves, and durable, heat-resistant harnesses

SN.	TECHNICAL SPECIFICATIONS

	General:- A Breathing Set with spare cylinder (or SCBA) is personal protective equipment designed to provide respiratory protection in environments where the air quality is compromised. It is used by rescuers where the presence of hazardous gases, smoke, or lack of oxygen poses a significant threat to human health. The Breathing Set with spare cylinder (or SCBA) comprises a facepiece, a high-pressure tank containing compressed breathing air, a regulator, and associated components. The facepiece protects from inhalation of harmful substances. The high-pressure tank stores breathable air and the regulator controls the flow and pressure of the air supplied to the user. The self-contained, Positive pressure and open circuit air breathing apparatus must be holding NIOSH/EN/ BIS 10245 (Part 2): 1994
	Back Plate and Body Harness: This shall be made of non-metallic, antistatic, impact, chemical & fire-resistant material and orthopedically designed and manufactured in conformity of EN/DIN/ US/BIS 10245 (Part 2): 1994 standards and certified for use by the fire fighters, it shall facilitate mounting a tank air cylinder through Cam lock. The body harness shall be wearer friendly and safe for carrying load while all buckles shall be quick release type. In addition, following state of the art features should have in the harness – (a) Comfortable padding conforming BIS 10245 (Part 2) : 1994 Annexure 'A' (b) Extremely robust cover fabric to withstand repeated exposure to flame and heat (NFPA/ BIS 10245 (Part 2) : 1994 – Point 5.2.10) (c) Robust adjustment buckles (d) Integrated stand-by support for demand valve
	Pressure Reducer: This shall be so designed so as to meet the air demand for two users simultaneously at a stable pressure on the outfit with inlet pressure varying from 300 bars to 20 bars. Pressure reducer shall conform to provisions in EN 137 2002 class II/ BIS 10245 (Part 2) : 1994 – Point 5.2.16

	Face Mask : i. The face mask shall be reverted edge seal type and made of flame resistant material confirming to EN 136- Class III / BIS 10245 (Part 2) : 1994 – Point 5.2.8 & IS14166 1994 ii. The reflex seal on the outer mask shall be so designed so as to facemask to reduce dead space, speech transmitter for clear voice reproduction and a wide angle panoramic vision visor made of Polycarbonate material and shall be self de-misting type. The Head Strap shall be easy to tighten and quick to release. In addition, the following features should be available in Face Mask : a) Open port technology for free breathing when in stand-by (demand valve not attached) b) Huge field of vision for unobstructed view c) Low profile for less snagging and improved weight distribution d) All components easily accessible and interchangeable for easy maintenance and cleaning; Available in 3 sizes e) Choice of fabric based harness
	Demand Valve : The lung operated demand valve design shall either be tilting diaphragm type or piston type. This shall be provided on the facemask and connected to the pressure reducer with the help of rubber hose through quick connector. The demand valve shall be rated for minimum 500 LPM airflow and shall activate with the first breath. Must conform (BIS 10245 (Part 2) : 1994 – Point 5.2.12)

	Pressure Gauge with Electronic Signalling and Warning System (PASS): This shall be bourdon pressure gauge with luminescent dial with reassurance marking in bar and with a full electronic type signalling and warning unit and encased in fire resistant rubber cover. The Pressure Gauge should be Bourdon pressure gauge with luminescent dial analogue type, Mechanical Pressure Gauge which should work independently, and should give warning in case of low air pressure. The gauge shall be connected to pressure reducer through non-metallic rubber hose. The integrated control unit shall be mounted on the shoulder of the wearer in a way that it is readable to the wearer conveniently.
	Hoses : The Low Pressure Hoses shall be flexible and non-kinking type and suitably reinforced to withstand 30 bar air pressure while the High-Pressure Hoses shall either be flexible or rigid metallic tube suitably secured to the back plate so as not to obstruct the movement of the wearer.
	Warning Whistle : This shall be fitted either on the back plate or provided along with the pressure gauge assembly and shall be automatic in operation giving audible alarm of minimum 90 dB intensity at 01 Meter distance of low cylinder pressure in the range of 55 +/-5 Bar
	“Y” Manifold for additional connections: This set shall have provision through suitably placed “Y” manifold to facilitate receiving air from a different source and supplying air for additional facemask.

	Air Cylinder : This shall be Non Corrosive Carbon Composite Pet Liner approval from BS/EN136,137,139/93 or ISO 9001 and should bear Mark of relevant Specification. The size of the cylinder shall be such that it can hold sufficient quantity of air (Not less than 1800 Litres) for providing 45 minutes total working duration when charged at 300 bars pressure. Hydro static Pressure Test for B A Cylinder: Cylinder of adequate water capacity for 45 Minutes effective duration at filling pressure not exceeding 300 Bar duly Hydro Tested to 1.5 times of filling pressure. Must bear IS /BS/EN/DIN/NIOSH Mark on the body of the Cylinder. The cylinder shall be duly approved by the Chief Controller Explosive Nagpur and shall be capable of withstanding a minimum hydraulic testing pressure of 450 bars. The cylinder shall be provided with cross flow valve and EN 144-2 compliant/ BIS 10245 (Part 2) : 1994 - Point 5.1
	Cylinder Valve: Excess Flow Cylinder Valve should be both Hand operated, perpendicular to Cylinder but should not protrude beyond Cylinder Width having safety device to prevent accidentally closure of valve.
	Weight : The weight of the ready to use set shall not be more than 11 kgs.
	APPROVAL: The complete set shall have relevant EN/BIS approval BIS 10245 (Part 2) : 1994 and certificate to this effect shall be furnished by the firm.
	Design: Designed in conformity to EN/US/BIS standards, conformity certificate and CCOE certificate to be submitted along with the offer.
	MANUALS AND LITERATURES:- The following should be provided with the equipment I. User Operation Manual/technical Manual II. Detailed operators instructions. III. Technical literature IV. Maintenance manual, V. Inspection standards be provided with the equipment

अस्वीकरण/Disclaimer

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer, is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid. All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM. If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents (other than EMD and signed Integrity Pact - which can be submitted within 5 days of bid opening) in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
14. In a category based bid, adding additional items, through buyer added, additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogues or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into

force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and
- All operative provisions of the erstwhile Labour Laws until their complete substitution.

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

This Bid is governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.

However, in case of Service, if any condition specified in General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the conditions in the General Terms and Conditions.

[यह बिड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by the General Terms and Conditions](#)

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---