

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	06-04-2026 12:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	06-04-2026 12:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	120 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Coal
विभाग का नाम/Department Name	Neyveli Uttar Pradesh Power Limited
संगठन का नाम/Organisation Name	Neyveli Uttar Pradesh Power Limited
कार्यालय का नाम/Office Name	Nuppl
कुल मात्रा/Total Quantity	20
वस्तु श्रेणी /Item Category	Fire Breathing Apparatus (SCBA - EN 137) (Q3)
वर्षों के अनुभव के लिए एमएसई को छूट प्राप्त है / MSE Relaxation for Years Of Experience	Yes Complete
वर्षों के अनुभव के लिए स्टार्टअप को छूट प्राप्त है / Startup Relaxation for Years Of Experience	Yes Complete
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (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 मेन् है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	No
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	7

बिड विवरण/Bid Details	
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	Yes
रिवर्स नीलामी योग्यता नियम/RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
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	7 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
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
ईएमडी राशि/EMD Amount	50000

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).	29

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। 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.

लाभार्थी /Beneficiary :

Neyveli Uttar Pradesh Power Limited
Ministry of Coal {A JOINT VENTURE OF NLC INDIA LTD. & UP RAJYA VIDYUT UTPADAN NIGAM LTD.} Ghatampur Thermal Power Project Administrative Building, Near Lahurimau - Kasimpur Village, Ghatampur Tehsil, P.O. Samuhi - 209 206, Kanpur Nagar Dist. Uttar Pradesh CIN: U40300UP2012GOI053569, GSTIN: 09AAECN3221F1ZS

(Chief Executive Officer)

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

एमआईआई खरीद वरीयता / MII Purchase Preference

एमआईआई खरीद वरीयता / MII Purchase Preference	Yes
मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में है / Purchase Preference to MII sellers available upto price within L1+X%	20
मेक इन इंडिया खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference	50
सार्वजनिक खरीद (मेक-इन-इंडिया को प्राथमिकता) आदेश 2017 के अनुसार केवल क्लास 1/क्लास 2 के स्थानीय आपूर्तिकर्ताओं को ही भागीदारी की अनुमति है दिनांक 16.09.2020 (समय-समय पर संशोधित एवं लागू) / Allow participation only from Class 1/Class 2 local suppliers as per the Public procurement(Preference to Make-in-india) order 2017 date 16.09.2020(as amended and applicable time to time)	Yes, in compliance with the MII ORDER : DPIIT Order(as amended and applicable time to time)

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within L1+X%	15
सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MSE purchase preference	25

1. If the bidder is a Micro or Small Enterprise as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.
2. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.
3. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local

content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

4. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

5. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

6. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

Fire Breathing Apparatus (SCBA - EN 137) (20 pieces)

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

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)
Material and Components	Air Cylinder material (Non Corrosive)	Carbon composites with Aluminium alloy liner

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
PERFORMANCE	Water Capacity of Breathing Apparatus Cylinder	6.8 (liter)
CERTIFICATION	Warranty / Guaranty	3.0 (year)

Additional Specification Parameters - Fire Breathing Apparatus (SCBA - EN 137) (20 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Additional Technical Parameters	As per ATC of Bid

* Bidders offering must also comply with the additional specification parameters mentioned above.

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

क्र.सं./S.N O.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Balamurugan Raman	209206,OFFICE: Ghatampur Thermal Power Project Site Office, Near Lahurimau - Kasimpur Village,NUPPL Ghatampur Thesil, Samuhi P.O. - 209206 Kanpur Nagar Dist., Uttar Pradesh. (About 70 Kms from Kanpur City) https://goo.gl/maps/uLd5EJnhhMQ2	20	45

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

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any

responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

3. **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.

4. **Forms of EMD and PBG**

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

Neyveli Uttar Pradesh Power Limited
payable at
Panki, Kanpur

. Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

5. **Forms of EMD and PBG**

Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name

Neyveli Uttar Pradesh Power Limited
Account No.
33780367147
IFSC Code
SBIN0011607
Bank Name
State Bank of India
Branch address
Panki, Kanpur

. Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

6. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of

Neyveli Uttar Pradesh Power Limited
payable at
Panki, Kanpur

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

7. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name

Neyveli Uttar Pradesh Power Limited
Account No.
33780367147
IFSC Code
SBIN0011607
Bank Name
State Bank of India
Branch address
Panki, Kanpur

. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at

the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

8. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Ø **SCOPE OF WORK:** Bidders shall supply self-contained breathing apparatus (SCBA) as per specifications mentioned in additional terms and conditions after issuance of GeM contract order.

Ø **PRE-QUALIFICATION REQUIREMENTS:-**

The Bidder should have supplied same or similar category products i.e. life saving equipments i.e. (SCBA sets, Air Purifying Respirator, Arc Flash Equipments) to any Government /Quasi Government or its undertaking /State Government / PSUs/Public Limited Company within past five (05) years as on scheduled date of Bid submission for a value not less than **Rs. 11,99,999 /-(Rupees Eleven Lakh Ninety Nine Thousand Nine hundred and Ninety-Nine Only)** in one single purchase / work order.

Note: For PQ Evaluation, the value of works completed inclusive of ST/GST will be considered.

Necessary documentary proof in the form of purchase / work order and completion /experience certificate with value of work completed issued by the competent authority shall be submitted along with the bid documents for the same purchase /work order. Copy of the purchase /work order alone is not sufficient, copy of the completion certificate / experience certificate with required PQ value must be enclosed.

Ø **TECHNICAL SPECIFICATION OF SELF-CONTAINED BREATHING APPARATUS SET**

Bidder shall submit clause wise acceptance of the specification mentioned hereafter. The bidder shall clearly outline the deviation(s), if any.

1. **Conformity to Indian/ International Standard:** EN 137:2006, Type 2 / IS -10245 Part-2, certificate to be uploaded for the model with accessories and shall have to be uploaded along with the bid, else the bid shall be rejected.
2. **Self-contained open circuit compressed air breathing apparatus (BA set contain air cylinder, back plate, face mask, lung demand regulator, pressure reducing valve, pressure gauges, hoses, carrying case, etc.):** Compressed air carried in cylinder/cylinders is fed either via pressure reducer and lung governed demand valve or lung governed demand valve connected to the facepiece to enable the wearer to breathe exhaled air passes through the non-return valve to the atmosphere.
3. **Application:** Suitable for optimum utilization of compressed air stored in the cylinder during fire fighting and rescue operation without any risk of poisonous gases entering the breathing circuit.
4. **Safe working duration including 10 minutes safety margin:** 50 minutes or more
5. **Design:** Adequately robust to withstand the rough usage it is likely to receive in service and designed so that it will continue to function satisfactorily, while temporarily, accidentally submerged in water at a maximum depth of one metre and thereafter until the air in the cylinder is exhausted.
6. **The apparatus shall be so designed that no parts or sharp edges are likely to be**

e caught on projections in narrow passages: Yes

- 7. The apparatus shall be so designed that the wearer can remove it and while still wearing the facepiece, continue to breathe air from the apparatus:** Yes
- 8. Designed to ensure its full function in any orientation:** Yes
- 9. The main valve(s) of the air cylinder(s) shall be arranged so, that the wearer can operate them while wearing the apparatus:** Yes
- 10. The apparatus shall be so designed and constructed as to prevent ingress of the external atmosphere with in the limit set out:** Yes
- 11. Material And Components:**
 - a. Back Plate and Body Harness:** Shall be made of non - metallic, antistatic, impact, chemical & fire-resistant material and orthopaedic ally designed and manufactured in conformity to EN/ DIN/ US standards and certified for use by the firefighters, It shall facilitate mounting of 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.
 - b. Face Mask:** Reverted edge seal type and made of flame-resistant material conforming to EN 136-CLASS 3. 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 self - demisting type. The head straps shall be easy to tighten and quick to release. Head Harness shall be ribbed in buckled area.
 - c. Demand valve:** The lung operated demand valve design shall either be titling 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 300 Lpm airflow and shall activate with the first breath.
 - d. Types of Pressure:** Gauge Bourdon pressure gauge with luminescent dial analogue type.
 - e. 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.
 - f. Air Cylinder:** The size of the cylinder shall be such that it can hold enough air for declared working duration when charged at 300 bars pressure. The cylinder shall be provided with cross flow valve and EN 144 compliant. 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 axis of the cylinder valve shall be parallel to the axis of cylinder.
 - g. Air Cylinder material:** (Non-Corrosive) Carbon composites with Aluminium alloy liner.
 - h. Cylinder Strap:** The cylinder strap shall be made up of Kevlar material, capable of accommodating 300 bar cylinders. It should have a fail-safe camlock type locking mechanism.
 - i. Total weight of the ready to use set:** 13 Kilograms
 - j. Approval from BS / EN 136, 137, 139/93 or ISO 9001 and should bear mark of relevant specification:** Yes
 - k. PESO approval Type for cylinder:** Type 2
 - l. Hydrostatic Pressure Test for Breathing Apparatus 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/DIN/NIOSH/EN mark on body of cylinder).
 - m. Certificate from authorized test station of the country from where it has been imported/ manufactured It must have approval from CCE, Nagpur and should be painted as per latest cylinder rules:** Yes
 - n. The cylinder should be marked with photo luminescent strip in which a way that when set is assembled it is visible from back side to trace/ follow the BA wearer in smoke filled compartment:** Yes
 - o. The air pressure of the cylinder should be reduced by a two-stage pressure reduction system:** Yes
 - p. Cylinder Valve:** Excess flow cylinder valve should be both hand operated, perpendicular to

- o cylinder but should not protrude beyond cylinder width, having safety device to prevent accidentally closure of valve.
- q. **The valve assembly must include anti-debris tube for preventing the debris flowing from the cylinder to air circuit and should also have universal coupling for connecting different type of sets and air compressor A blank cap should be provided to protect cylinder valve threads:** Yes
 - r. **Pressure Reducer:** It shall be compact and designed to reduce the cylinder pressure up to 7 to 10 bars to meet the design requirement of demand valve and should maintain the same reduced pressure even with decreasing cylinder pressure. It should have built in pressure relief valve, designed to prevent excess pressure in the low-pressure circuit, and safety device to restrict the flow in high pressure circuit in case of failure/ damage of high-pressure hose. The pressure reducer also contains the sintered metal filter for filtering out particles up to size of 20 micron. It must be capable of delivering up to 1000 lpm of air.
 - s. **Second-Man Attachment:** No
 - t. **Low Pressure Warning Whistle:** BA set must be provided with low pressure warning whistle, which shall operate automatically, when cylinder pressure drops to a predetermined pressure (i.e. air in the cylinder is left for 10 minutes at the rate of 40 litres/ minute) for safety margins. It should not be externally adjustable, and the consumption air by warning whistle should not exceed 5 litres/ minute. It should be positioned at left shoulder for easy hearing and should not produce sound less than 90 db.
 - u. **Demand Valve operation:** Quiet in operation to prevent disturbance during communication between BA wearers. It should also have a provision of bye-pass valve to provide extra air in case wearer demands and should be totally independent from demand valve functioning (EN-137).
 - v. **Demand Valve Function:** It should continue to function satisfactorily after being submerged in water to a maximum depth of one meter, once worn by BA wearer. The provision of shut off button on demand valve assembly should also be made for stopping air flow in face mask, which should be capable of de-activating on next breath. The coupling should be of quick release mechanism type to unplugged demand valve from the mask connector. It must be capable of delivering 550 lpm of air.
 - w. **Face Mask Material Standard:** Full Face Mask Material shall be as per EN 136.
 - x. **Full face mask pan-seal including optically correct and with full view replaceable visor made from poly- carbonate having resistance to chemicals and shock and should be anti-scratch:** Yes
 - y. **The inner mask should allow the air to pass across the visor to keep it free from condensation and should reduce the dead space within the face-mask to prevent accumulation of carbon dioxide to uncomfortable level:** Yes
 - z. **Full face mask Speech diaphragm for effective communication should be provided. A safety device should be incorporated in the exhalation valve to release excess pressure in the face mask than the design positive pressure:** Yes
 - aa. **Full face mask provided with suitable strap with locking for easy donning the face mask Strap made of fire-retardant material should also be provided It should have double reflex sealing and quick fitting plug-in connection for demand valve :** Yes
 - bb. **For preventing the deterioration of face- mask from the effect of ultra violet light and also dust etc, a suitable black bag shall be provided with each face mask:** Yes
 - cc. **Harness (Ribbed in buckled area) :** The harness should be fire resistance, should not deteriorate or shrink in contact with water/ moisture/ water miscible substances or on contact with oil grease etc., and also provide resistance to chemicals, it neither should not built up static electricity nor should retain static charge. It should be fully adjustable to be worn by a fireman having variation in height and waist size. The design should be such that wearer could don the apparatus quickly without the aid of another including the chest strap, if provided should be easily distinguishable by touch. The method of fastening should be of similar along with the adjustment.
 - dd. **Webbing Harness:** Should be made up from strong, heat and chemical resistant material and should not be riveted or welded. The harness should pass through the back plate through tailor made slots. The material for harness and waist belt should be of Kevlar or FR Nylon.
 - ee. **The buckles provided should be quick release type:** The light weight webbing harness must ensure optimal load distribution, balance, comfort, and reduced wearer fatigue.
 - ff. **Back Plate design:** Universal (Fixed Back plate)
 - gg. **Workmanship and Finish:** It is essential that the standard of workmanship and finish of all parts is such that replacement parts can be supplied and that they will fit correctly and w

without difficulty. Exposed metal parts would have a finish which can be kept up without the use of metal polish or any other special preparation.

- hh. **Exposed parts excluding cylinders, that is, those which may be subjected to impact during practical performance tests shall not be made of magnesium, titanium, aluminium or alloys containing such proportions of these metals which on impact, give rise to frictional sparks capable of igniting flammable gas mixtures.:** Yes
- ii. **Materials that may come into contact with the skin shall be non-staining, soft, pliable and shall not contain known dermatitis substances:** Yes
- jj. **Connections (Couplings):** The design and construction of the apparatus shall permit its component parts to be readily separated for cleaning, examination and testing. The couplings required to achieve this shall be readily connected and secured, where possible by hand. Any means for sealing used shall be retained in position when the joints and couplings are disconnected normal maintenance.
- kk. **Adjustable Parts:** All parts requiring manipulation by wearer shall be readily accessible and easily distinguishable from one another by touch. All adjustable parts and controls shall be so constructed that their adjustment is not liable to accidental alteration during use.
- ll. **Carrying Case:** The Breathing apparatus shall be packed in hard bag molded plastic or FRP.
- mm. **Instruction Book:** The supplier shall provide training to selected staff / Officer for operation and maintenance of BA set.

12. Approvals & certificates to be uploaded along with the technical bid.

- a. PESO approval certificate for cylinder & valve
- b. EN 137:2006 Type 2 Certificate for all the components except cylinder
- c. EN 136 Class 3 certificate for Face Mask
- d. EN 12245 approval certificate for cylinder
- e. ATEX approval for Back Plate
- f. CBRN approval certificate as per BS-8468-1
- g. Quality Assurance Certificate as per Annex 8 Module D of EU 2016/425
- h. PESO certificate for certified life of cylinder (not less than 20 years)
- i. OEM/Bidder's PESO Approval Certificate for Hydrotesting and Refilling Facilities in India.

PERFORMANCE PARAMETERS		
Sl. #	Description	Values
1.	Water Capacity of Breathing Apparatus Cylinder	6.8 Litres
2.	Charging Pressure	251 to 300 Bars
3.	Air Capacity of Breathing Apparatus after charging	6.8 Litres

4.	Approval	All the Items (components) should be approved to relevant EN standards and should be supported with both "EC Type Examination per Article 10 & "EC Quality System certificate" as per Article 11 A or 11B as per EEC guidelines individually.
5.	Complete System to be tested to prove conformity of declared parameters as per EN-137 latest from any ILAC/NABL accredited/Central Govt Lab	Yes
6.	Test Reports to be furnished along with bid.	Yes
7.	Any other certification/markings on complete set (like CE/UL/FM/ NFPA /etc)	CE
8.	Warranty / Guarantee	24 months from the date of acceptance of the material in stores.
9.	Service Support	10 Years

SPECIAL CONDITIONS

Sl. #	Description	Vendor's Acceptance (Yes / No)
1.	COMPLETE SET: The Complete Breathing apparatus including the Backpack, Face Mask and the Carbon Fiber Air Cylinder should be of the same OEM.	
2.	AIR CYLINDER: The carbon fibre composite air cylinder should be certified by PESO.	

3.	LIFE OF AIR CYLINDER: The Life of the Air Cylinder should be not less than 20 years from the date of manufacturing and same shall be PESO Certified. The certificate to be attached with bid.	
4.	SPEECH DIAPHRAM: Full face mask must have an independent speech diaphragm for effective communication. Bidder upload the technical datasheet of the full-face mask	
5.	DESIGN & RELIABILITY: Complete SCBA set including all its components except cylinder shall be manufactured by single OEM to ensure complete reliability. confirming the same along with the technical bid.	
6.	AUTHORIZATION: The bidder should submit Bid specific Authorisation Letter from the OEM in case if the bidder is not the OEM, in the absence of authorization letter the bid shall be disqualified.	
7.	THIRD-PARTY INSPECTION: Joint Pre-Dispatch Inspection (PDI) of CISF (detailed by FHQRs) and management representative shall be carried out. Further: <ul style="list-style-type: none"> · Equipment should be procured from the manufacturer. · Manufacturer needs to have all test facilities. 	
8.	AFTER SALE SERVICES: Bidder shall provide free training on the usage of BA sets and demonstrate features after the supply. The OEM/Bidder shall have after-sales facilities in India for continued support.	

Ø OTHER CONDITIONS:-

1. The Bidder shall declare that their company is not banned/debarred/blacklisted by other Central Public Sector Enterprises (CPSEs)/Government Entities as on the original scheduled date of Bid opening. In case while processing the Bid or during post award of Bid, any such banned/Debarred/Blacklisted instances by other Central Public Sector Enterprises (CPSEs)/Government Entities, is known to NLCIL/NUPPL then the bidder will be disqualified for that particular Bid, if the Bid is under process. If already awarded, then the Purchase Order/Contract will be terminated. In the above circumstances, Bidder shall not have any claim on NLCIL/NUPPL to

ards such disqualification or termination of Contract/Purchase Order. The Bidders shall submit the declaration as per the format attached **Buyer Added Bid Specific ATC Attachment Annexure -I (Page No. 1)**.

2. **NOTE (Regarding EMD Exemption):-** The following supporting document(s) for the proof of manufacturing the offered product (Primary Product in case of bunch bid with total value wise evaluation) have to be submitted by the MSE bidders for claiming EMD Exemption :-

(SUBMIT DOCUMENTS as per A and B)

- a) Valid Udyam Registration Certificate registered with Relevant category NIC code as per National Industrial Classification (All Economic Activities), 2008 (Bidder should be registered with atleast anyone of NIC codes as listed below) :-

· **32902** : Manufacture of protective safety equipment (fire-resistant and protective safety clothing, linemen's safety belts and other belts for occupational use, cork life preservers, plastics hard hats and other personal safety equipment of plastics, fire-fighting protection suits, metal safety headgear and other metal personal safety devices, gas masks etc.)

AND

- b) Certificate issued by Department of industries & commerce/Valid NSIC/Small Scale Industries (SSI) /Bureau of Indian Standard (BIS)/Trade mark license.

In case of non-submission of valid Udyam Registration certificate along with the relevant/adequate supporting documents (for the proof of manufacturing the offered product) by the bidders during the initial bid itself, no claim for EMD exemption shall be entertained. Such bids (if submitted without EMD) shall be treated as unresponsive.

3. **NOTE (Regarding MSE Purchase Preference):-** The following supporting document(s) for the proof of manufacturing the offered product (Primary Product in case of bunch bid with total value wise evaluation) have to be submitted by the MSE bidders for claiming MSE Purchase Preference :-

(SUBMIT DOCUMENTS as per A and B)

- a) Valid Udyam Registration Certificate registered with Relevant category NIC code as per National Industrial Classification (All Economic Activities), 2008 (Bidder should be registered with atleast anyone of NIC codes as listed below) :-

· **32902** : Manufacture of protective safety equipment (fire-resistant and protective safety clothing, linemen's safety belts and other belts for occupational use, cork life preservers, plastics hard hats and other personal safety equipment of plastics, fire-fighting protection suits, metal safety headgear and other metal personal safety devices, gas masks etc.)

AND

- b) Certificate issued by Department of industries & commerce/Valid NSIC/Small Scale Industries (SSI) /Bureau of Indian Standard (BIS)/Trade mark license.

4. **NOTE (Regarding Exemption from Experience):-** If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer. The bidder shall submit any one of the following documentary proof for availing exemption from Experience Criteria:-

(SUBMIT DOCUMENTS as per A or B)

- a) Valid Udyam Registration Certificate registered with Relevant category NIC code as per National Industrial Classification (All Economic Activities), 2008 (Bidder should be registered with atleast anyone of NIC codes as listed below) :-

· **32902** : Manufacture of protective safety equipment (fire-resistant and protective safety clothing, linemen's safety belts and other belts for occupational use, cork life preservers, plastics hard hats and other personal safety equipment of plastics, fire-fighting protection suits, metal safety headgear and other metal personal safety devices, gas masks etc.)

OR

- b) **Valid NSIC Certificate registered with relevant category as per bid conditions.**

5. **Verification of Local Content** : The bidder shall give self-certification for local content in the quoted item (goods/works/services) at the time of tendering. However, at the time of execution of the project, for all Contracts above INR 10 Crore, the contractor/supplier shall be required to give local content certification duly certified by cost/chartered accountant in practice. For cases where it is not possible to provide certification by Cost/Chartered Accountant at the time of execution of project, the supplier shall be permitted to provide the certificate for local content from Cost/Chartered Accountant after completion of the contract, within time limit acceptable to the procuring entity. In case the Contractor/supplier does not meet the stipulated local content requirement and the category of the supplier changes from Class-I to Class-II/ Non-local or from Class-II to Non-local, a penalty up to 10% of the contract value may be imposed. However, contract once awarded shall not be terminated on this account.
6. **Bidders are advised to go through the Minimum Technical requirements as per Technical Specification requirements sheet as attached in Buyer added bid specific ATC Attachment.**
7. In case Bank Guarantee is to be submitted, the same must be issued under SFMS Mode and Advising Bank details must be incorporated as per below details:

Name of beneficiary & its details	Neyveli Uttar Pradesh Power Limited
Beneficiary bank, branch & address	State Bank of India
	Block-2, Neyveli-607801
IFSC code	SBIN0000958

Any Bank Guarantee submitted in physical mode, including EMD/Bid Guarantee, which cannot be verifiable through SFMS will be rejected summarily

8. **The bidder shall note the acceptance of the following:-**

"We confirm to submit a Bank guarantee on Rs.80/- Non Judicial stamp paper for performance of Contract for 5% of the total order value, within 60 days from the date of purchase order or within delivery period prescribed in the purchase order, whichever is earlier as per bid condition. If the Bank guarantee is not submitted within the due date or sent in a different format other than either NLCIL/NUPPL or GeM, NLCIL/NUPPL shall have the option, either to cancel the order at the risk and cost of the seller and / or to reject the. Bank Guarantee at the discretion of NLCIL/NUPPL"

9. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

अस्वीकरण/**Disclaimer**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. 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 catalogs 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 within 4 days of bid publication on GeM. 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.

[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---