

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	13-02-2026 18:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	13-02-2026 18:30:00
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
कुल मात्रा/Total Quantity	142
वस्तु श्रेणी /Item Category	Fire Fighting Suit (Set) (Q2)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	35 Lakh (s)
मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)/OEM Average Turnover (Last 3 Years)	200 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	3 Year (s)
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
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

बिड विवरण/Bid Details	
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों 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?	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	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 30 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

आवश्यकता/Required	No
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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).

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(a) 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 :

Superintendent of Police (Fire & Emergency Services), Meghalaya, Shillong
Director General of Police Meghalaya, Home (Police) Department Meghalaya, East Khasi Hills District Police
Shillong,
(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

एमआईआई खरीद वरीयता/MII Purchase Preference

एमआईआई खरीद वरीयता/MII Purchase Preference

No

1. 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 above 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.
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 Fighting Suit (Set) (142 set)

Bis Required

Yes

तकनीकी विशिष्टियाँ / Technical Specifications

* जेम कैटेगरी 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)
Conformity & Standard	Components of Fire Proximity Suit	Protective Clothing for Firefighters, Protective Gloves for Firefighters, Helmet for Firemen, Antiflash hood, Fireman Boots
	Governing Specification for Protective Clothing for Firefighters	As per IS 16890 (Latest)
	Governing Specification for Protective Gloves for Firefighters	As per IS 16874 (Latest)
	Governing Specification for Helmet for Firemen	As per EN 443 (Latest)
	Conforming Specification for Antiflash hood	As per EN 13911 (Latest)
	Conforming Specification for Fireman Boots	As per EN 15090 (Latest)
Certification	Certification (as per PPE Regulation (EU) 2016/425)	Module B EU type-examination certificate & Quality Assessment Certificate as per module C2 (or) module D certificate for all three items of Fire Proximity Accessories i.e., Helmet, Boots & Hood
Technical Specification for Protective Clothing	Protective Clothing for Firefighters as per IS 16890	Category 1
	Protective Clothing Type (As per Clause 5.2.1 of IS 16890)	Outer two-piece suit with a minimum overlap of 30 cm (jacket and a pair of trousers)
	Size Designations (Chest or Bust Girth (cm), Height (cm)) (As per Table 1 and 5.2.12 of IS 16890)	XL (104 to 112, 176 to 182)
	Protective Clothing (Coat and Trouser) Design Requirements	As per Clause 5 of IS 16890
	Protective Clothing (Coat and Trouser) Performance Requirements	As per Clause 7 of IS 16890
Technical Specification for Protective Glove	Protective Glove Sizing (As per Clauses 4.4, table 1 and 2 of IS 16874)	9
	Fireman Gloves Sleeve Finish (As per clause 4.3 of IS 16874)	Both (Cuff and Wristlet)
Technical Specification for Helmet	Helmet shall be adjustable to fit the specified head circumference range.	52 cm - 64 cm
	Type of helmet	B Type

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Technical Specification for Fireman Boot	Fireman Boot Classification (As per EN: 15090)	Class II (All-rubber (i.e., entirely vulcanized) or all-polymeric(i.e., entirely moulded) footwear)
	Fireman Boot Types (As per EN: 15090)	Type 2, Type 3
	Fireman Boot Size (As per EN: 15090)	9, 10
Technical Specification for Antiflash Firehood	Antiflash Firehood shall be sufficiently elastic to be compatible with various head sizes and shape	Yes
	Fire Hood Size	Compatible with Large (L) Suit Size, Compatible with Extra Large (XL) Suit Size
Packing and Marking	Packing	Each complete set, comprising all five components, shall be packed together in a single master carry bag.
	Marking	As per the respective applicable Specification document
	Instruction manual all the items indicating how to use the fire suit and components, including wearing and removing it, as well as how to maintain, shall be supplied with item which will also outline the limitations of the fire suit's use	Yes

Additional Specification Parameters - Fire Fighting Suit (Set) (142 set)

Specification Parameter Name	Bid Requirement (Allowed Values)
Size of the Suit, Boot Helmet and Gloves	Exact size of the item required will be intimated to the successful bidder at the time of awarding the Contract.

* 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	Darwin M Sangma	793001,Office of the Director General of Police, Meghalaya, Shillong	142	30

Special terms and conditions-Version:1 effective from 27-11-2025 for category Fire Fighting Suit

(Set)

1. This category is for a complete set of firefighting suit consisting of Coat and Trouser (BIS marked as per IS 16890 specification indicated in category parameter), Fireman Helmet, Fireman Gloves (BIS marked as per IS 16874 specification indicated in category parameter), Fireman Boots and Antiflash Hood.

Please note that for BIS Marking is mandatory for "Protective Clothing for Firefighters" as per IS 16890 and for "Protective Gloves for Firefighters" as per IS 16874. Hence, Sellers are required to mention valid BIS license no. while creating the catalogue.

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 & Emergency Services,
HQ - Nongthymmai; PO Nongthymmai
Fire Brigade (Near Laitumkhrah Mosque)
Shillong 7893014
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. Scope of Supply

Scope of supply (Bid price to include all cost components) : Only supply of Goods

5. 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.

6. 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.

7. 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.

8. Service & Support

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

9. Service & Support

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

10. 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.

11. Certificates

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

12. 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.

13. 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):

All ISO Certificates, EN /CE Standard Certificates, BIS Certificates, Test Report of the product, MSME/NSIC/UDYAM certificate, Original Catalogue and Literature of the Product with Specification (Data Sheet).

14. 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 the damaged and defective item, part or the whole product within 5 days time. (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)

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. Sample Clause

After award of contract – Successful Bidder shall have to get advance sample approved from buyer before bulk manufacturing / starting bulk supplies. Successful Bidder shall submit

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samples for Buyer's approval, within 7 days of award of contract. Buyer shall, as per contract specifications framework, either approve the advance sample or will provide complete list of modification required in the sample within 7 days of receipt of advance sample. Seller shall be required to ensure supply as per approved sample with modifications as communicated by Buyer. If there is delay from buyer side in approval of advance sample – the delivery period shall be refixed without LD for the period of delay in sample approval. In case, the sample is found to have major deviations / not conforming to the Contract specifications, the buyer at its discretion may call for fresh samples for approval before allowing bulk supplies or may terminate the contract after notifying the deviations to the seller.

Unless otherwise provided in the contract, all samples required for test shall be supplied by the contractor free of cost. Where under the contract, the contractor is required to submit an advance sample, any expenses incurred by the contractor on or in connection with the production of stores in bulk, before the sample has been approved unconditionally shall be borne by the Seller and he shall not claim any compensation in the event of such sample being found unacceptable by the Buyer / Consignee.

17. 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.

18. 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

19. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

TERMS AND CONDITIONS:

MANDATORY REQUIREMENT OF TRADING LICENCE

NB: 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. MS/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/o.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. As per the Trading by Non Tribals Rules of the Khasi Hills Autonomous District Council Shillong, submission of the **Valid Trading Licence along with Professional Tax Clearance Certificate** is required to be submitted by the Registered Non-Tribal Dealers from the State of Meghalaya along with the Bid Documents. Without Valid Trading License, and Professional Tax Clearance Certificate, the Bids of the Registered Non-Tribal Dealers will not be accepted.

3. The Bidders who are from outside the State of Meghalaya will be allowed to participate in the Bidding process. However, if any of the Bidders from outside the State of Meghalaya 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.

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 a Notice or Liability and without assigning any reason whatsoever for taking such decision.

5. The Bidders submitting baseless Representations and offering their own parameters of Specification for acceptance shall not be entertained.

6. 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.

7. The participating Bidders shall have no rights to submit Representations on the pretext that their item or product has not been accepted by the Department and force the Department against their disqualification during Technical Evaluation process. Such Representations will not be entertained by the Department.

8. The Bidders must furnish the Advance Sample of Complete Fire Fighting Suit before opening of the Financial Bid for verification by the Technical Committee.

9. The Department may ask the Bidders to submit the sample of the Fire Proximity Suits. If asked for, the Bidders will have to produce the Sample of the Fire Fighting Suits at their own expenses. The Sample of the Bidders which are not accepted must be collected by the Bidders themselves at their own expenses. Department shall not be responsible to return the rejected Sample.

10. The Bidders shall have no right to dictate the Specification of their respective Brand, Model etc. and submission of baseless Representation to accept their specific parameters of Specification, will not be entertained by the Department.

11. Whatever Specification has been provided by the Department, it is final. If the Bidders are not satisfied with the Specification as given by the Department or the Terms and Condition, they may not participate in the Bidding process.

12. The Bidder/ Firm should possess experience of minimum 3 (Three) years of experience in the field of manufacturing and supply of Fire Proximity Suits and should have duly supplied the Fire Proximity Suits to other Fire and Emergency Service Organization in the Country during the last 5 (Five) years.

13. Copies of Past Supply Orders furnished should be only for the items and Equipments only for which this Bid has been invited and not for any other miscellaneous items.

14. 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.

15. 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.

16. NSIC and UDYAM Certificate should be clearly mentioned that the Participating Bidders/Firms are Registered and authorised to manufacture Fire Proximity Suits in the scope of work.

17. The respective Bidder/Firm should be an ISO 9001:2015, ISO 14001: 2015; ISO 45001: 2018 certified c

company. ISO /Quality Management Certificate should be furnished along with the Bid Documents.

18. 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.

19. **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.**

Technical Specification for Fire Proximity Suit 3 Layer (Helmet Jacket/Trouser/Hood / Gloves / Boots)

1. Scope:

This specification covers the general design of Fire Proximity Suit, the minimum performance levels of the materials used and the methods of test for determining the performance levels.

Fire Proximity Suits are to be used by the fire fighters for their safety while engaged in fire fighting operations. The intended purpose of this type of suit is to provide maximum coverage to the wearer from heat and flash fire while fighting fire from a safe distance. It shall be worn over normal working clothes.

Entire Fire Suit set should consist of following 6 essential PPE items for complete Head to Toe protection.

a) Fire Proximity Coat and Fire Proximity Trouser should be as per IS 16890:2024 Category 1 standard along with CE marked certified to EN 469:2020 level 2 or latest with following mandatory Certificates as per 2016/425 European Union Regulation on PPE category III items.

Ø EU type approval certificate(or)Module B type approval certificate and, EU Quality Assessment Certificate as per Module C2 (or) Module D certificate

b) Fire Proximity Gloves:

IS 16874:2018 along with CE marked certified to EN 659:2003 + A1:2009 or latest standard with following mandatory Certificates as per 2016/425 European Union Regulation on PPE Category III items

Ø EU type approval certificate (or) Module B type approval certificate

Ø EU Quality Assessment Certificate as per Module C2 (or) Module D certificate

c) Fire Proximity Helmet-Type B with Led Torch Flash Light .

CE marked certified to EN 443:2008, EN 50365:2023 or latest standard with following mandatory Certificates as per 2016/425, European Union Regulation on PPE category III items

EU type approval certificate (or) Module B type approval certificate

EU Quality Assessment Certificate as per Module C2 (or) Module D Certificate

e) Fire Proximity Boot, Type2

CE marked certified to EN 15090:2012, EN 50321-1:2018 or latest standard with following mandatory Certificates as per 2016/425, European Union Regulation on PPE category III items

EU type approval certificate (or) Module B type approval certificate

EU Quality Assessment Certificate as per Module C2 (on) Module D certificate

e) Anti flash Hood

CE marked certified to EN 13911:2017 or latest standard with following mandatory Certificates as per 2016/425 European Union Regulation on PPE category III items

EU type approval certificate (or) Module B type approval certificate

EU Quality Assessment Certificate as per Module C2 (on) Module D certificate

2. Additional testing report # Mannequin Test :

a) Burn Mannequin Testing Report to be provided for the offered model of Fire Suit without any inner wear. The report should be as per ISO13506:2017 to ascertain the heat transfer performance of clothing System and burn injury prediction analysis as per acceptable norms.

b) Burn injury prediction test report showing consolidated 2nd and 3rd degree burns results not exceeding 15% should be submitted along with the offer.

3. General Features:

a) The Fire Proximity Suit shall be new unused and of recent manufacture. Manufacturing date of Fire Suit shall not be more than one year old at the time of delivery.

b) Manufacturer shall have ISO 9001:2015 (QMS) or internationally recognized accreditation/certification for Quality. In case the bidder is not a manufacturer, then he should submit accreditation/ certification from the OEM.

4. Technical parameters:

a) The Structural Fire Fighting Coat and Jacket shall be designed so as to provide maximum protection to the wearer upper and lower torso, neck, arms, legs and head and shall meet all the requirements of IS 16890:2024 Category 1 and EN 469:2020 for Level-2 suit or Latest version as applicable

b) The Structural Fire Proximity Suit shall be easy to wear over the normal clothing within 2 minutes without any help from others.

c) The complete Fire suit shall be water proof type and the design of the ensemble shall provide protection from ingress of water.

d) The weight of the complete Structural Fire Proximity Suit Set including Coat, Trouser, Helmet, Gloves and Boots shall not be more than 8.5Kg for an extra-large size.

e) Constructional Features: The Structural Fire Proximity Suit shall be designed to minimize restriction of movement. It shall be compatible with the requirement normally worn/carried by the fire Proximity e.g. SCBA, belt for carrying fireman's axe and other Equipments.

5. Design and Construction Requirements:

1) Fire Coat and Trouser

The minimum overlap of the coat with the trouser shall be 30 cm from all sides

Two cargo pockets are required to be provided to the coat at the bottom front section. The Pockets shall have closure flaps fastened with fire retardant Velcro.

The coat shall have a radio pocket of suitable size with a fire retardant Velcro flap on the left chest. The radio pocket shall also be provided with small size drainage hole for drainage of accumulated water and capable of housing Walkie talkie (e.g. Motorola Make P8600i or as advised at the time of PO)

The coat shall be zip fastened with a heavy-duty corrosion resistant zipper extending from throat tab till bottom of the coat. The zip shall be overlapped with a protective flap made from the same fabric used for outer layer of the coat

The height of the coat collar shall be minimum 80mm and will also have a closure strap (fire retardant Velcro) at the front to ensure complete protection to the neck

The suit shall incorporate heat reflective & retro-reflective tape for better visibility of bearer being seen by others in smoke filled / dimly lit spaces. The width of the heat reflective & retro-reflective tape shall not be less than 5 cm with triple reflective strip of fluorescent yellow / silver / yellow color. The quality of reflective tape to be used in the coat & Trouser should comply with the relevant EN standards requirements

Hardware such as buttons clips should be fixed only on the fabric layers and should not be in direct contact with the wearer body when the coat or trouser worn with closures fastened

The seams of the coat and Trouser shall be stitched from inherent flame retardant sewing thread in such a manner that the seams are not exposed from outside to flame. Further, the seams of moisture barrier should be sealed from inside with suitable moisture barrier tape to ensure no ingress of water

The Trousers shall be made from the similar three layers of construction as used in the coat. Further the trouser should be provided with flexible & extendable suspender system which can be worn securely over the shoulder of the wearer

Labeling: The Fire Coat and Trousers should carry the requisite label showing model name EN469 2020 Standard with Test House No, CE Logo, OEM information and size offered.

Size:- The coat and trousers are to be following sizes which should confirm to the below mentioned requirements applicable for corresponding Indian sizes.

Medium Size: Suitable for Person of Height 158-164 cm

Large Size: Suitable for Person of Height 164-176 cm

Extra Large Size: Suitable for Person of Height 176 -182cm

However, exact size shall be intimated after placement of Purchase Order

2. Gloves:

The gloves shall be made of materials in multilayer offering good protection and designed to provide protection to the hands with elastic closure mechanism at the wrist. The gloves of fire Proximity suit shall be of five fingers and made from minimum three layers. The gloves shall have a Kevlar / Aramid Nomex Knitted wristlet. The gloves shall be provided with Reflective tape. The Glove shall offer resistant against heat, water, and abrasion and it shall also ensure maximum sensitivity and comfort for work.

The gloves should carry the requisite label showing model name, IS 16874:2018 and also EN659:2003+A1:2009 with Test House No. CE Logo. OEM information and size offered.

3. Boots:

The length and the circumferential gap of the boot at the ankle shall be adequate for tucking in the trouser bottom. The boots shall be provided with carrying arrangements loop on top. The Rubber loops should allow the four fingers and thumb to pass thorough to enable them to be lifted with ease

Boots should carry the requisite marking/printing showing EN15090:2012, EN 50321-1:2018, C.E Logo, Model name and size offered,

The exact size of the Boots to be ordered will be intimated after placement of Purchase Order

4. Helmet:

a) Helmet shall be of smart modular design supplied complete with visor. Helmet shall be compact & modular in design with colour pigment or Similar FR impregnation. The helmet shall be compatible for use with BA set face mask. The helmet shall be rugged in design and sustain adequate impact resistance. It shall have oval shape and smooth exterior surface.

b) The helmet shall incorporate a retractable minimum 2mm thick anti scratch FR visor like treated polycarbonate / PES Visor. It shall be designed to have possible adjustment of the head size and shape from 52 to 64 cm, high shock absorbing quality and Lining of special material, which prevents skin irritation. The Visor should also be certified to EN 14458 2012.

c) The Helmet should have neck flap of Aluminized Aramide fabric

d) Helmet should carry the requisite marking / label showing model name EN443 2008, EN 50365 2023, CE logo and OEM Information.

5. Fire Proximity Hood

a) A universal size, knitted, elasticized, 'balaclava type anti flash hood shall be made from knitted inherently flame retardant aramid of high performance material.

b) The Hoods shall be constructed in double layer configuration for added protection.

c) The Hoods should carry the requisite label showing model name. EN 13911:2017 with Test House No. CE logo and OEM information.

Material of Fire Suit:

a) Manufacturer to ensure that the material of construction offered for different Components for Fire Fighting Suit shall be conform to relevant codes.

b) Use of asbestos, carbon or its blends or chemically treated raw material for construction of Suit is not acceptable. The thread used for stitching shall be of the Fire resistant material.

c) The Proximity Suit shall be designed and constructed with suitable materials with the following minimum 3 layers construction.

Outer Layer: Flash over protection. the outer layer shall be made of blend of inherently FR fabric with following Color- Navy Blue parameters

Composition- Outer fabric should be inherently Flame Retardant with a blend of 93% Meta-Aramide 5% Para-Aramide & 2% Anti-Static Fabric

Weight-Less than 270 GSM

Weave Twill weave or Rip Stop Weave

Middle Layer: This layer shall act as a moisture barrier for facilitating perspiration and allow the heat to escape to the outside atmosphere, thus reducing the heat stress to the wearer and protecting water ingress to the wearer. The Moisture Barrier should be breathable in nature having a micro porous layer incorporating an oleophobic polymer treatment laminated to the carrier fabric like EPTFE or similar breathable lining combination.

The weight of the middle layer shall not be more than 150 GSM.

Inner Layer: This layer should act as a thermal barrier. It shall be made of inherent non-woven Aramide Fibers like meta aramide (Nomex) / para aramide (Kevlar) (OR) air lock lining made from sewn aramid embedded FR Silicon material duly quilted with Fire retardant lining fabric. The weight of the inner layer complete with lining fabric shall not be more than 380 GSM

d) The boots shall be made of flame retardant rubber with a metal insert at the toe for protection against falling debris onto the wearer foot. The bottom of the boots shall have anti skid sole. Oil resistant and also have electrical insulation protection.

The boots should have marking showing Heat insulation rating level 3 (H13) or higher. Also, boot should have Electric Shock (ESR) of 15kV or better as per relevant CSA / JASTM guidelines. Test report should be submitted along with offer.

e) The Gloves material shall be made of such material composition that the gloves offers complete protection in the most demanding conditions.

The gloves of fire approach suit shall be made of soft leather (or) similar textile material providing good feel to the fire Training.

The gloves shall also have breathable water proof lining and fire retardant thermal barrier

f) Helmet shall be manufactured from composite, fiber glass, flame resistant material with colour pigment or FR impregnation.

Color of the helmet shall be yellow. The helmet shall be of modular design providing full protection including upper neck and face as per relevant standards. The helmet shall be Type B as per EN 443:2008, EN 50365:2023 standards.

g) The Structural Fire Proximity Suit shall be supplied in Navy Blue Color

6. Marking:

The fire Proximity suit (Coat and Trouser) shall have marking indicating the standard it meets IS 16890: 2024 and also EN 469:2020 and also the details of manufacture such as Date of Manufacture, Batch/Lot No. Etc

7. Documentation: Along with Bid

I. The Bidder should produce the valid BIS license for Fire Coat & Trouser and Fireman Gloves.

II. The bidder should produce all the relevant and valid EN Approval Certificates i.e. EC TYPE Examination Certificates (or) Module B EU type examination certificate for all the quoted products viz. (a) Fire Coat & Fire

Trouser, (b) Fireman Gloves (c) Fire Proximity Hood (d) Fire Proximity helmet and (e) Fire-Proximity boots.

III. The bidder should produce all the relevant and currently valid Module C2 (or) Module D Quality Assessment certificates for all quoted products.

IV. In order to ascertain the OEM of the Fire Fighting coat & Trouser the Module D certificate which should have the complete name and address of place of Production. In case the Complete Name and address is not mentioned in the Place of production it will be deemed that the Certificate Holder is not a Real Manufacturer and is working under cross licensing/third party use arrangement.

V. In case of the bidder not the original manufacturer of the offered product, the Authorization letter against the Tender from the OEM for each of the offered Products should be submitted.

VI. The OEM Vendor should also provide declaration/affidavit furnishing factual status whether the EC Type Examination Certificate (or) Module B EU type examination certificate as well as Quality Certificate as per Module D for Fire Coat & trouser being offered by them has been issued to them in the capacity of Real Manufacturer or under Cross Licensing/Third Party License use arrangement. In case of mis-declaration the Bidder's offer will be rejected and the Bidder as well as OEM is liable to be blacklisted.

8. Size chart for all the fire Suits as well as Fire boots offered should be submitted.

9. Certificate of assurance from the fabric / fibre / raw material manufacturer i.e. Brand owner of outer shell fabric as well as Moisture Barrier lining should also be submitted regarding gentility of the raw material used by the Vendor / OEM for the manufacture of offered Fire Suit model.

10. Mannequin Burn Injury Test Report for the offered model of Fire Coat and Trouser without any under clothing (including undergarments) showing 15% burn injury for 2nd and 3rd degree burns should be submitted.

11. Test report submitted with testing performed with underclothing (including undergarments) will be disqualified.

12. Packing: Each complete suit including Coat, Trouser, Gloves, Helmets. Boots shall be packed in a good quality aesthetically designed Duffle bag with zipper

13. General Requirements:

The Structural Fire Proximity Suit set should be supplied in Duffle Bag, capable of housing all the 6 items of Fire Suit Set viz Coat /Jacket, Trouser, Gloves Pair, Boots Pair, Helmet with visor, and Fire Proximity Hood

14. Warranty: The suit shall carry warranty for period of 3 year from the date of acceptance of the material

15. Marking: The suit shall be marked for manufacturer's name, month / year of manufacturing other technical details etc.

16. Authorization: If the supplier is not a manufacturer of item, they shall submit valid authorization letter from the Original Manufacturer of their Indian Corporate office along with offer. The manufacturer or their Indian corporate office shall have confirmed in writing for availability of all spare and after sales service support for the entire life of the equipment from the date of supply of the above system. Without which the offer shall be rejected.

17. Any of the components of Fire suit i.e. Fire coat & Trouser, Gloves, Hood, Boots, Helmet Originating from a country sharing land border with India will not be accepted. This as per Government of India Rule 144(xi) in General Financial Rules (GRFs) 2017 date 23 July 2020.

18. Samples and Document Inspection:

Samples and corresponding submitted documents will be inspected by the Order placing Authority in line with the specification. Only those Tenderers whose offer and samples are found in line with the specification will be technically qualified for the price Bid evaluation.

19. Performance Guarantee The manufacturer shall guarantee the design, material, workmanship and the performance of the complete unit for a period of 12 months from the date of supply. Any defect, faulty workmanship or operational defects found during this period shall be rectified by the vendor at owner's premises within reasonable time without any extra cost.

OTHER BUYERS ATC

1. The Fireman Suit (Jacket & Trouser) should be dual certified, manufacturer's BIS Certificate IS 16890:2018 and Module B, EU Type Examination Certificate as per EN 469:2020-02, CE Certified.
2. Module C2 / D Certificate for the Jacket showing name of the Manufacturer and complete Address of the place of production.
3. Certifying PPE Category III Compliance is Mandatory for Jacket, Pant, Hood & Gloves, Boot & Helmet, supported with EU Type Examination Certificate for all the items.
4. Fireman Gloves should be four-layer textile glove with membrane, Outer Layer: Neoprene/Silicon coated Kevlar. It should be dual certified BIS Certificate IS 16874:2018 and Module B, EU Type Examination Certificate as per EN 659:2008, CE Certified. Leather outer gloves will not be acceptable.
5. The helmet should be provided with both Visor and Goggles and the weight of the helmet with the Goggles and Visor should not exceed 1500 gms
6. The fireman boot should be supplied with Steel Toe Cap, Steel Mid Plate, and it should be Electric Shock Proof with minimum 15KV with E U Type Examination Certificate as per EN 15090:2012 or latest.
7. Boot should be supplied with moulded rubber semi-circular loop. Anti-Static Boot will not be acceptable.
8. A Standard Hand Held Rechargeable Torch Light should be supplied along with the Suit for use by the fire fighters during night operations.

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---