



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/5377771
Dated/दिनांक : 13-09-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	01-10-2024 17:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	01-10-2024 17:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	120 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Ports, Shipping And Waterways
Department Name/विभाग का नाम	Na
Organisation Name/संगठन का नाम	Mumbai Port Trust
Office Name/कार्यालय का नाम	Chief Mechanical Engineer
Total Quantity/कुल मात्रा	27000
Item Category/मद केटेगरी	Alcohol Resistant Aqueous Film Forming Foam (AR - AFFF, Type 3 / 3) Liquid Concentrate for Fire Fighting (PNG) (Q3)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	32 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),Additional Doc 1 (Requested in ATC),Compliance of BoQ specification and supporting document *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
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No
Past Performance/विगत प्रदर्शन	80 %

Bid Details/बिड विवरण	
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	210300

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	18

(a). 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./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। एमएसई केटेगरी 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।

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

Beneficiary/लाभार्थी :

THE BOARD OF MUMBAI PORT AUTHORITY
Chief Mechanical Engineer, NA, Mumbai Port Trust, Ministry of Ports, Shipping and Waterways
(The Board Of Mumbai Port Authority)

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
--	-----

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
---	-----

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 {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 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. 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. 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.

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.

Alcohol Resistant Aqueous Film Forming Foam (AR - AFFF, Type 3 / 3) Liquid Concentrate For Fire Fighting (PNG) (27000 kilogram)

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Generic	General Requirement - 3	The vendor shall have test facilities at its premises, as per IS and UL requirement to carry out physical properties, chemical properties & performance tests as specified in Table-A & Table-B (as per IS-4989:2018) and Table C (as per UL-162:2018). In support of above, Vendor shall submit an Undertaking that it has all test facilities in its premises as specified in the Table-A, Table-B and Table C of the specifications, ARAFFF may be used alone or in combination with dry chemical powder. It may also used to prepare premix foam solution with fresh & sea water. In these conditions, the performance of ARAFFF should not be affected.
	General Requirement - 2	In addition to being suitable for use at low and medium expansion, the foam concentrate shall have film formation characteristics and shall be suitable for use with aspirating as well as non-aspirating monitors/Nozzles/fixex discharge Outlets/Bladder Tank/Sprinkler, The material shall have no adverse effect on health of personnel & ARAFFF, Type (3/3) % shall be supplied along with the bid as well as with supply of each consignment, Vendor must be manufacturer of UL-162 listed & IS marked (IS: 4989: 2018) ARAFFF foam. In support of above, manufacturer to submit copies of Valid UL listing certificate and BIS CML (Certification Marks License) number along with the offer.

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	General Requirement - 1	<p>ARAFFF Type 3/3 (3 percent) means foam to be used with 97 percent water and 3 percent concentrates, This specification covers the requirements for Alcohol Resistant Aqueous Film Forming Foam (ARAFFF). A Foam concentrate that has a fluorinated surfactant with stabilizing additive and synthetic surfactants foaming agent for Class A & Class B fire (Both polar and non polar), The Foam Concentrate shall be confirm to IS: 4989:2018(Letest Revision) . The Foam Concentrate shall be UL (Underwriters Laboratories) listed confirming to UL 162. The container shall be non metallic, conforming shall bear UL 162 marking, At the time of use, the concentrate shall be diluted/ inducted in water to form a fire extinguishing solution for extinction of hydrocarbon polar and non polar solvent fires, The ARAFFF concentrates shall be suitable for use in foam generating equipment with both fresh water and sea water with no loss in its performance.</p>
Constructional	Marking - 2	<p>Minimum Liquid storage temperature, Maximum liquid storage temperature of 120 OF (490C), Shelf life -10 Years, The marking specifying liquid concentration and type of water, shall be not less than 1 /2 inch (12.7mm) high, The marking specifying the type of foam liquid concentrate shall not be less than 1/2 inch (12.7 mm) high, A container shall be marked so that water immersion, contact with contents of the container, or anticipated handling will not reduce the legibility of the marking, A paper label is not acceptable.</p>
	Marking - 1	<p>Each container shall be legibly and indelibly marked with the following: As per clause no 7.1 of IS 4989:2018 (Latest revision) & UL 162:2018, Manufacturer's name or trade mark, if any, Product designation. / Type -ARAFFF, Foam compatible with fresh water and Sea Water, Quantity in liters, Month and year of manufacture and production batch no, Net and gross weight in kg, Do not store in direct sunrays, Name and percentage of fluorinated surfactant used, Liquid concentration, UL 162 :2018 (latest amendments) for ARAFFF and Container and BIS 4989 :2018 for ARAFFF</p>

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Quality Assurance	Quality Assurance -2	Before acceptance of the ordered foam by buyer, the vendor shall arrange for conducting following tests from batch ready for dispatch of the ordered foam for ensuring quality of the foam/containers being supplied at no extra cost to buyer, Physical properties, chemical properties & performance tests for foam concentrate conforming to IS: 4989: 2018(latest revision), Performance tests for foam concentrate conforming to UL-162, Non-metallic Storage container for foam concentrate shall be UL marking & vendor shall submit test certificate for container for test as per UL-162 at the time of Inspection, Non metallic container test as per clause no 24 of UL 162:2018 (latest amendments), Drop test for Storage container for foam concentrate as per Clause no 23 of UL-162 shall be carried out, Review & acceptance of Test report for foam compound test with conditioned sample.
	Quality Assurance -1	ARAFF shall be inspected by buyer approved Third Party Inspection Agency. The Inspection will be done by TPI in presence of representative of buyer, at vendors site, It is mandatory that buyer approved TPI will witness all the tests and provide the results with TPI remarks, along with final Inspection / material clearance report, Vendor shall inform the purchaser three weeks in advance when the foam is ready for final testing, The required composite sample of foam shall be prepared by drawing equal quantity of foam from each batch of the consignment.
Undertaking	Certification	BIS Certificate along with CM/L No., UL 162 Certificate, The Foam Concentrate should be LASTFIRE (Large Atmospheric Storage Tank Fires) Approval, The product should be certified by Standard EN1568 3 & 4, Product should have Type Test Approval as per IMO 1312, certified by IRS, Vendor should have approval from Department of Scientific & Industrial Research (Govt. of India) for In-House Research & Development facility, Warrantee/guarantee Certificate for the Foam Concentrate along with supply, MSDS of the material along with supply, The Foam Concentrate shall not have harmful ingredients, It should be environmental friendly, PFOS free & non toxic to humans and animals, The product should be free from environmental hazards. The bidder shall submit the certificates of the below mentioned tests along with the offer from a NABL / FDA Approved Laboratory:- (a) Toxicity Certificate. (b) Biodegradability (BOD / COD)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Undertaking -1	The manufacture shall give an undertaking that the ARAFFF shall have a shelf life of minimum 10 years, Vendor shall give an undertaking that he is having all facilities to test the ARAFFF sample at its premises, In case foam sample sent for testing and fails in any test of the specification, during the shelf life period i.e. 10 years, the vendor shall replace all unspent ARAFFF concentrate supplied under the purchase order at no cost to buyer within 30 days from date of intimation to the vendor.

Additional Specification Parameters - Alcohol Resistant Aqueous Film Forming Foam (AR - AFFF, Type 3 / 3) Liquid Concentrate For Fire Fighting (PNG) (27000 kilogram)

Specification Parameter Name	Bid Requirement (Allowed Values)
UL Listed Alcohol resistant AFFF Foam	3% X 3?concentrate for extinguishing Hydrocarbon and Polar Solvent Fires as per IS 4989:2006 (or latest revision)
Performance requirement	As per UL 162
Packing	The foam concentrate shall be packed in UL approved (marked) 30 Litres HMHDPE Cans
Marking details	HMHDPE Cans shall be marked with the detail information - i) Manufacturer's Name or Trade Mark ii) Approved marks: UL listed and ISI marked iii) Type and Quantity in Litres iv) Manufacturing month and year and batch no. v) Net and Gross weight in kg
Inspection & Testing:	i) The sample shall be collected in jerry cans and sealed with MBPA's seal & in presence of representative from supplier and send to UL laboratory at Bangalore for fire test as per UL162. ii) The testing charges shall be borne by the vendor. iii) The tests to be witnessed by The Officers from PORT Fire Service, MM Division & representative of supplier. iv) Material shall be accepted subject to approval from UL lab.

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Mohammed Rizwan Abdul Rashid Khan	400010,2nd Floor Bhandar Bhavan, N.V Nakhwa Marg Mazgaon	27000	45

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

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 by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

3. Generic

Buyer Organization specific Integrity Pact shall have to be complied by all bidders. Bidders shall have to upload scanned copy of signed integrity pact as per Buyer organizations policy along with bid. [Click here to view the file](#)

4. Generic

For hazardous chemical/item, all precautionary measure as per regulation from the point of transportation/ handling/ storage/ safety/ health/ environment to be undertaken/ specified before dispatch. During dispatch, proper symbol for the hazard/ MSDS/ Batch No./ date of manufacturing/ Gross Weight/ Net Weight/ shelf Life etc are to be written/ printed/ pasted on the body of the packing.

5. Generic

Loading and Unloading at yard will be under the scope of the supplier.

6. Forms of EMD and PBG

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

The Board of Mumbai Port Authority
payable at
Mumbai

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.

7. Scope of Supply

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

8. Buyer Added Bid Specific ATC

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

Disclaimer/अस्वीकरण

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.

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.

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

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./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 कार्यवाई का आधार होगा।

---Thank You/धन्यवाद---