



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2023/B/4000296  
Dated/दिनांक : 23-09-2023

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	03-10-2023 12:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	03-10-2023 12:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Defence
Department Name/विभाग का नाम	Department Of Defence Production
Organisation Name/संगठन का नाम	Garden Reach Ship Builders And Engineers Limited (grse)
Office Name/कार्यालय का नाम	*****
Total Quantity/कुल मात्रा	2
Item Category/मद केटेगरी	Watermist and CAF Fire Extinguisher High Pressure Back Pack Type (V2) (Q2)
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	Certificate (Requested in ATC),OEM Authorization Certificate,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
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination
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	12000

**ePBG Detail/ईपीबीजी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	10.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	14

(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 दस्तावेज प्रस्तुत करने हैं। 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 :**

Garden Reach Ship Builders and Engineers Limited

ePBG to be submitted as per the standard format to be collected from GRSE. No other format will be accepted. Vendor has to upload ePBG as per GRSE format on GeM portal to enable them to initiate the billing activities on GeM.

(43/46 Garden Reach Road, Kolkata-700024)

**Splitting/विभाजन**

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

**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. 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.

2. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs 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 the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. 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. 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 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.

3. 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.

4. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

## **Watermist And CAF Fire Extinguisher High Pressure Back Pack Type (V2) ( 2 pieces )**

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

### **Technical Specifications/तकनीकी विशिष्टियाँ**

[\\* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार](#)

<b>Specification</b>	<b>Specification Name/विशिष्टि का नाम</b>	<b>Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य</b>
Generic Parameter	<b>Backpack shall be supplied with Air Cylinders</b>	Two Air Cylinder
Constructional	<b>Air Cylinder Material</b>	Steel

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Type of Foam, Standard foam conforming to UL 162 or EN 1568-3 or IS 4989, Standards for fire rating 27A 233B 1000V, The concentration should be</b>	NA - for Special AFFF Compound
	<b>Type of foam, Special AFFF Compound conforming to manufacturer own specifications or EN 1568-3 for higher fire rating A55 233 B. The concentration should be</b>	6%
	<b>Pressure Vessel Material &amp; Capacity (Nominal Charge)</b>	Aluminum Alloy vessel of 10 liter capacity
	Minimum wall thickness of pressure vessel (mm)	>=5mm
	Extinguishing gun material	Stainless Steel
	<b>Air Cylinder Service Life as per PESO Approval PESO Approval document to be checked for Service Life</b>	10 Years
	<b>Steel Air Cylinder Weight of each air cylinder as per PESO approved drawing (Empty Cylinder Weight) (This excludes valves used, Dome cover Bottom &amp; Top i.e protective Sleeves)</b>	Yes
	<b>Ultralight Carbon Composite with PET Liner Non Corrosive Air Cylinder Weight without any accessories like protection caps or valves (empty Cylinder weight) (This excludes valves used, Dome cover Bottom &amp; Top i.e protective Sleeves)</b>	NA - for Steel, Carbon Composite with Aluminum Liner, Carbon Composite with PET Liner Non Corrosive made of Graphene Nano Tubes
	<b>Carbon Composite with Aluminum Liner Air Cylinder Weight of each air cylinder as per PESO approved drawing (Empty Cylinder Weight) (This excludes valves used, Dome cover Bottom &amp; Top i.e protective Sleeves)</b>	NA - for Steel, Ultralight Carbon Composite with PET Liner Non Corrosive, Carbon Composite with PET Liner Non Corrosive made of Graphene Nano Tubes

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Carbon Composite PET Liner Non Corrosive Air Cylinder Made of Graphene Nano Tubes Weight of each air cylinder as per PESO approved drawing (Empty Cylinder Weight) (This excludes valves used, Dome cover Bottom &amp; Top i.e protective Sleeves)</b>	NA - for Steel, Ultralight Carbon Composite with PET Liner Non Corrosive, Carbon Composite with Aluminum Liner
Performance	Air Cylinder pressure (Bar)	200.0 ( <b>bar</b> )
	<b>Fire Rating</b>	55A 233B 1000V with Special AFFF Compound as per manufacturer own specifications or EN 1568-3
Certification	Latest PED Approval 2014/68/EU (PED) (which replaces Directive 97/23/EC)	Yes
	Pressure Vessel shall include a pressure gauge fitted on the vessel/reducer to measure the Air Cylinder Pressure	Yes
	No objection certificate (NOC) for Pressure Vessel from Petroleum and Explosives Safety Organization (PESO) Nagpur	Yes
	Pressure Vessel should have CE Marking from Notified body	Yes
	<b>Manufacturing / Import permission from Petroleum and Explosives Safety Organization (PESO) Nagpur Approval shall be mandatory for Air Cylinders and shall be included in the offer</b>	Yes

**Additional Specification Parameters - Watermist And CAF Fire Extinguisher High Pressure Back Pack Type (V2) ( 2 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Warranty	The equipment/materials are to be guaranteed/warranted for satisfactory performance for the period of 12 months from the date of commissioning or 18 months from the date of receipt of materials at GRSE, whichever is earlier.

\* 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	*****	*****KOLKATA	2	30

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

**1. Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

**1. DELIVERY POINT :-**

Materials are to be delivered, [installed and commissioned if required] at Fire Fighting department, GRSE Fitting Out Jetty (FOJ) Unit, P-70, Karl Marx Sarani, Kolkata – 700 043.

**2. PAYMENT TERMS :-**

a. 100% of the value of the purchase order, with full taxes and duties, through ECS/NEFT, after satisfactory delivery, installation and commissioning of material/equipment at GR SE and against submission of Performance Bank Guarantee for 10% value of the order valid till expiry of guarantee/warranty period.

OR

b. 90% of the value of the purchase order, with full taxes and duties, through ECS/NEFT, after satisfactory delivery, installation and commissioning of material/equipment at GR SE. Balance 10% shall be released after expiry of guarantee/warranty period.

- Payment will be released against regularising GRSE SAP purchase order. In the event of conflict between the terms & conditions of the GeM contract and the GRSE SAP purchase order, the terms & conditions as given in the GRSE SAP purchase order will prevail.
- Tax Invoice to be ink-signed, in quadruplicate and with GSTIN, relevant GST rates, HS N / SAC code nos.
- The Tax Invoice, in quadruplicate, is to be stamped by the CISF security personnel at the gate. Please ensure that your representative carries out the same failing which it will not be possible to process payment.
- Bidders are required to confirm clear acceptance of the aforesaid terms. In case of deviation, GRSE reserves the right to reject the offer as non-responsive bidder.

**3. PERFORMANCE BANK GUARANTEE :-**

- For claiming 100% payment, a Bank Guarantee, in a bank-sealed envelope, for 10% value of order, in GRSE's format on a non-judicial stamp paper of Rs.100/, valid for the guarantee/warranty period, must be furnished towards Performance Bank Guarantee before

claiming of 100% payment.

- Bank Guarantee is to be sent by your Banker directly to the following address :- Dy. General Manager (Finance - VP), Garden Reach Shipbuilders & Engineers Ltd., 43/46 Garden Reach Road, Kolkata - 700 024 through courier.
- Performance Bank Guarantee format will be provided by GRSE to the awarded Bidder and same to be followed strictly. No other format is acceptable. GRSE standard format is given at Annexure--H of this enquiry.
- Bank guarantee to be issued by any scheduled commercial bank other than co-operative banks

#### **4. TAX :-**

Sellers are requested to indicate the percentage of GST applicable for the subject item(s) in their techno-commercial bid.

#### **5. OTHER STANDARD TERMS :-**

GRSE's standard commercial terms of Liquidated Damages, Risk Purchase, Arbitration and Jurisdiction shall be applicable.

#### **6. Technical queries, if any, are to be addressed to our Indenter / User department :-**

Mr. Pranab Kumar Chakraborty - Sr. Manager (Fire Fighting), GRSE FOJ unit

Email : Chakraborty.PranabKu@grse.co.in

#### **2. Scope of Supply**

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

#### **3. Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 50 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 50% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

#### **4. 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. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

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.
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---**