



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2024/B/5293948  
Dated/दिनांक : 16-08-2024

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	06-09-2024 12:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	06-09-2024 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	1
Item Category/मद केटगरी	Potable Water Purification System with Inbuilt Water Cooler (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**

Required/आवश्यकता	No
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**ePBG Detail/ईपीबीजी विवरण**

Required/आवश्यकता	No
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**MII Purchase Preference/एमआईआई खरीद वरीयता**

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

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. 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.

2. 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.

3. 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

## Potable Water Purification System With Inbuilt Water Cooler ( 1 pieces )

### Technical Specifications/तकनीकी विशिष्टियाँ

\* As per GeM Category Specification/जेम कैटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Standard Parameter	<b>Certification for the product</b>	NA
	<b>Conformity to Standard for Ultraviolet system</b>	IS 14724 (latest) for water purification system with Ultraviolet disinfection
Performance Parameter	<b>Type of water purification technology</b>	UV
	<b>Power consumptions of system (with ± 5% tolerance) (in watt)</b>	575
	<b>Maximum Input Water TDS allow to the system</b>	1000
	<b>Operation mode</b>	Semi Automatic with External Auto Cut Off
	<b>Ultraviolet (UV) LAMP</b>	Yes Or higher
	<b>Provision of Arsenic removal</b>	Yes, No Or higher
	<b>Provision of Fluoride removal</b>	Yes, No Or higher
	<b>Provision of Chloride removal</b>	Yes, no Or higher
	<b>Alkaline filter</b>	Yes, No Or higher
	<b>Material of water Storage Tank</b>	Stainless Steel SS 304
	<b>Storage tank capacity up to float valve level (in liter)</b>	80
	<b>RO Membrane rating</b>	NA
	<b>RO Membrane flushing</b>	NA
	<b>Particulate Filter size</b>	20 inch
	<b>Particulate Filter Porosity</b>	10 micron
	<b>Activated Carbon filter Size</b>	20 Inch
	<b>Antiscalant- where silica is up to 10 ppm/where Mica is up to 100 ppm</b>	Yes, No Or higher
	<b>Nano Silver leaching filtration</b>	Yes, No Or higher
<b>Minimum inlet pressure</b>	1 KG/CM2	
<b>Digital display</b>	Yes, No Or higher	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Real time TDS display</b>	Yes, No Or higher
	<b>Real time pH Display</b>	Yes, No Or higher
	<b>High pressure pump</b>	Yes, No Or higher
	<b>Raw water/Chemical Raw water/Chemical Cleaning pump</b>	Yes, No Or higher
	<b>Recovery percentage at 27 degree centigrade</b>	90-100
	<b>Filtration water capacity in liter/ hour</b>	120
	<b>TDS removal percentage from RO Membrane</b>	NA for uv only
	<b>Pressure vessel Sand Filter</b>	Yes, No Or higher
	<b>Pressure vessel Carbon Filter</b>	Yes, No Or higher
	<b>Pressure Vessel Dual Media Filter</b>	Yes, No Or higher
	<b>Body of filter</b>	Stainless Steel
	<b>Membrane Housing</b>	Yes, No Or higher
	<b>Number of candles</b>	4
Cooler Parameters	<b>Type of compressor</b>	Reciprocating
	<b>Refrigerant Used</b>	HFC-R-134/A
	<b>Refrigeration temperature</b>	15 to 17
	<b>Provision for Hot water</b>	Yes, No Or higher
	<b>Number of Cold Water Faucets</b>	1
	<b>Number of Normal Water Faucets</b>	1
	<b>Number of Hot Water Faucets</b>	Na
	<b>Cooling capacity at comfort level (17 ± 1 degree celsius) (in liter per hour)</b>	60
	<b>Installation Type</b>	Floor Mounted and Enclosed
	<b>Power supply</b>	SINGLE PHASE ( 230 ± 10 % VOLT,%0 Hz)
	<b>Warranty in years including electronic ,electric parts, replacement of filters twice a year)</b>	NA

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Warranty period without Filter , electronic and electrical parts	Na
	Warranty period without Filter & inclusive of electronic and electrical parts	1
Additional Parameters	Availability of type test Test REPORT for Filtering Size of Particles	Yes, No Or higher
	Availability of Test Report on Microbial Efficacy from Govt/NABL/ilac Lab	Yes Or higher
	Avaiability of type test certificate from NABL/ILAC Lab design evaluation report as per IS 14724	Yes Or higher
	Availability of toll free centres for customer support	Yes Or higher
	Installation and Commissioning inclusive in the scope of Supply*	Yes Or higher
	Availability of NABL Accredited Laboratory Facility with OEM	Yes, No Or higher
	Inlet Pipe & Fitting from raw water scources to water purification system	to be arranged by buyer / consignee
	Pipe & Fitting from Out let to purified water tank	To be arranged by buyer /consignee
	Electrical fitting and plug points	To be arranged by buyer /consignee
	ISI marked Electronic and electrical parts provided	Yes, No Or higher
	Scope Civil Work if any required during installation	All Civil work shall be responsibility of buyer

Consignees/Reporting Officer/प्रेषिती/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	1	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

#### **DELIVERY POINT :-**

§ Materials are to be delivered, installed and commissioned at GRSE KPDD unit, C/o Syama Prasad Mookerjee Port, Khiderpore Dock, (Pan bazar), Kolkata- 700023.

§ Contact Persons :

Devjyoty Das ,DGM(SR) M- 9163331763, email ID das.devjyoty@grse.co.in  
Md Hasan, Supervisor, M – 6202736992; email ID mdziyaulhasan4@gmail.com;

#### **PAYMENT TERMS :-**

§ 100% of the value of the purchase order, with full taxes and duties, through ECS/NEFT, after delivery and acceptance of material/equipment at GRSE. Acceptance will be provided after satisfactory installation and commissioning.

§ 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. The Tax Invoice to be ink-signed, in quadruplicate and with GSTIN, relevant GST rates, HSN / 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. Transaction fee of Rs.500.00 for first return and Rs .1000.00 for subsequent return of bill with inappropriate documents will be charged. Bidders are required to confirm clear acceptance of the aforesaid payment terms. In case of deviation, GRSE reserves the right to reject the offer as non-responsive bidder against the tender.

#### **TAX :-**

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

#### **OTHER STANDARD TERMS :-**

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

## **REGISTRATION ON TREDS PLATFORM : -**

- Bidders are required to be registered on the TReDS (Trades Receivables e-Discounting System) - [www.invoicemart.com](http://www.invoicemart.com) - as per directives of the Government of India. Reference Office Memorandum No. DPE-7(4)12007-Fin dated 4th May 2020 of the Department of Public Enterprises, Ministry of Heavy Industries & Public Enterprises, Government of India on the subject "Consolidated guidelines to CPSES on procurement from GeM portal and TReDS".
  - The bidders are to indicate the registration number allotted by TReDS / Invoicemart in their bid/offer.
  - Contact Details of INVOICEMART :- Mr. Susanta Layek (Manager- Business Development), 9051918734, [Susanta.Layek@invoicemart.com](mailto:Susanta.Layek@invoicemart.com) | Mr. Binay Mishra (Relationship Manager), mobile - 9199545258; email - [binay1.mishra@invoicemart.com](mailto:binay1.mishra@invoicemart.com).
- Kindly give due importance to the matter as we might not be able to issue purchase orders on you in future in absence of the TReDS registration details. Furthermore, in the event of any bidder not registered in the portal or not indicating the registration details in their bids, GRSE reserves the right to disqualify their bids without assigning any reason whatsoever. Any pending payment, including release of EMD / bank guarantee, may also be held up.

Yours faithfully,

for GARDEN REACH SHIPBUILDERS & ENGINEERS LTD. (A Govt. of India Enterprise, under the Ministry of Defence),

(Anil Kumar Bharati)

Manager ( Purchase)

Regd. & Corp. Office : 61 Garden Reach Road, Kolkata - 700 024.

Correspondence : Purchase Department (CDO Building, 2<sup>nd</sup> Floor, South Wing), GRSE 61 Park Unit, 61 Garden Reach Road, Kolkata - 700 024.

Phone : (033) 2469 8105/9330, 2489 3619; extn. 6049 || Email : [bharati.anilkr@grse.co.in](mailto:bharati.anilkr@grse.co.in)

Website : [www.grse.in](http://www.grse.in) || CIN : L35111WB1934GOI007891.

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### **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.

## **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 कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---