



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2023/B/3912884
Dated/दिनांक : 04-09-2023

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	15-09-2023 12:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	15-09-2023 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	Potable water purification system Reverse Osmosis or UV based (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
Primary product category	Potable water purification system Reverse Osmosis or UV based
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

Bid Details/बिड विवरण**Evaluation Method/मूल्यांकन पद्धति**

Total value wise evaluation

EMD Detail/ईएमडी विवरण

Required/आवश्यकता

No

ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता

No

Splitting/विभाजन

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

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता

No

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता

Yes

1. 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.

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 Reverse Osmosis Or UV Based (1 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Standards	Certification for the product	CE
	Manufacturers Quality System Certifications	ISO 9001:2015
	Manufacturers Environment Management System Certifications	ISO 14001:2004
	Manufacturers Health and Safety Management System Certifications	ISO 18001:2007
Performance Parameters	Maximum Input Water TDS allowed to the system	1000
	Type of water purification technology	RO +UV
	Operation	Fully automatic with auto cut off
	Ultraviolet (UV) LAMP	Yes
	Conformity to Standard for Ultraviolet system	IS 14724 (latest) for water purification system with Ultraviolet disinfection
	Recovery at 27 degree Centigrade	30-40
	Filtration Capacity in liter/ hour	250
	Provision of Arsenic removal	Yes
	Provision of Floride removal	Yes
	Provision of Chloride removal	Yes
	Alkaline filter	No
	Storage tank	Inbuilt
Type of out put water Storage Tank	ABS Food Grade	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Storage Tank Capacity (storage tank external for higher capacity if required to be arranged by buyer)	100ltr
	Minimum inlet pressure	0.3 KG/CM2
	Maximum inlet temperature	35 DEGREE
	Digital display	Yes
	Real time TDS display	Yes
	Real time pH Display	No
	High pressure pump	Yes
	Raw water/Chemical Raw water/Chemical Cleaning PUMP	Yes
	Micron Filter	Yes
	Total Dissolved Solids Removal Percentage from RO Membrane	90%
	Particulate Filter Porosity	5 micron
	Pressure vessel Sand Filter	Yes
	Pressure vessel carbon Filter	Yes
	Pressure Vessel Dual Media Filter	Yes
	Membrane Housing	Yes
	Body of filter	ABS Food grade
	Auto cut	Yes
	Number of candles	2
	Power supply	230 Volt single phase
	Installation Type	Floor Mounted
Miscellaneous Parameters	Warranty in years including replacement of filters Sediment & carbon twice a year)	1
	Warranty in years free replacement of machine	1
	Antiscalant- where silica is up to 10 ppm/where Mica is up to 100 ppm	Yes
	Availability of type test Test REPORT for Filtering Size of micron Particles	Yes

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Availability of test report from Govt/NABL/ilac Lab (Design Evaluation Report as per IS:14724	Yes
	Availability of toll free centers for customer support	Yes
	Installation and Commissioning inclusive in the scope of Supply*	Yes
	Availability of NABL Accredited Laboratory Facility with OEM	Yes
	Inlet Pipe & Fitting from raw water sources to water purification system	suitable pipe and fitting to be provided by seller up to 15 feet
	Pipe & Fitting from Out let to purified water tank	To be arranged by seller (upto 15ft)

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	1	15

Potable Water Purification System Reverse Osmosis Or UV Based (1 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Standards	Certification for the product	CE
	Manufacturers Quality System Certifications	ISO 9001:2015

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Manufacturers Environment Management System Certifications	ISO 14001:2004
	Manufacturers Health and Safety Management System Certifications	ISO 18001:2007
Performance Parameters	Maximum Input Water TDS allowed to the system	2000
	Type of water purification technology	RO+UV+UF
	Operation	Fully automatic with auto cut off
	Ultraviolet (UV) LAMP	Yes
	Conformity to Standard for Ultraviolet system	IS 14724 (latest) for water purification system with Ultraviolet disinfection
	Recovery at 27 degree Centigrade	50-60
	Filtration Capacity in liter/ hour	15
	Provision of Arsenic removal	Yes
	Provision of Floride removal	Yes
	Provision of Chloride removal	Yes
	Alkaline filter	Yes
	Storage tank	Inbuilt
	Type of out put water Storage Tank	ABS Food Grade
	Storage Tank Capacity (storage tank external for higher capacity if required to be arranged by buyer)	8ltr
	Minimum inlet pressure	0.3 KG/CM2
	Maximum inlet temperature	35 DEGREE
	Digital display	No
	Real time TDS display	No
	Real time pH Display	No
High pressure pump	No	
Raw water/Chemical Raw water/Chemical Cleaning PUMP	No	
Micron Filter	Yes	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Total Dissolved Solids Removal Percentage from RO Membrane	90%
	Particulate Filter Porosity	5 micron
	Pressure vessel Sand Filter	No
	Pressure vessel carbon Filter	No
	Pressure Vessel Dual Media Filter	No
	Membrane Housing	Yes
	Body of filter	ABS Food grade
	Auto cut	Yes
	Number of candles	2
	Power supply	230 Volt single phase
	Installation Type	Wall mounted
Miscellaneous Parameters	Warranty in years including replacement of filters Sediment & carbon twice a year)	1
	Warranty in years free replacement of machine	1
	Antiscalant- where silica is up to 10 ppm/where Mica is up to 100 ppm	No
	Availability of type test Test REPORT for Filtering Size of micron Particles	Yes
	Availability of test report from Govt/NABL/ilac Lab (Design Evaluation Report as per IS:14724	Yes
	Availability of toll free centers for customer support	Yes
	Installation and Commissioning inclusive in the scope of Supply*	Yes
	Availability of NABL Accredited Laboratory Facility with OEM	Yes
	Inlet Pipe & Fitting from raw water sources to water purification system	suitable pipe and fitting to be provided by seller up to 15 feet

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Pipe & Fitting from Out let to purified water tank	To be arranged by seller (upto 15ft)

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	1	15

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 at ES (Mechanical) department, GRSE Main unit, 43/46 Garden Reach Road Road, Kolkata - 700024.

2. PAYMENT TERMS :-

a. 100% of the value of the purchase order, with full taxes and duties, through ECS/NEFT, after Delivery, successful Installation and Commissioning of material/equipment at GRSE.

b. 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.

c. Tax Invoice to be ink-signed, in quadruplicate and with GSTIN, relevant GST rates, HSN / SAC code nos.

d. 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.

e. 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. TAX :-

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

4. OTHER STANDARD TERMS :-

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

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. 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 कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---