

Bid Document

Bid Details	
Bid End Date/Time	06-08-2021 11:00:00
Bid Opening Date/Time	06-08-2021 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Military Affairs
Organisation Name	Indian Army
Office Name	*****
Total Quantity	3
Item Category	Potable water purification system Reverse Osmosis or UV based
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	OEM Authorization Certificate *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	Yes
Time allowed for Technical Clarifications during technical evaluation	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method	Total value wise evaluation

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

MII Purchase Preference

MI Purchase Preference	No
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MSE Purchase Preference

MSE Purchase Preference	Yes
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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.
2. Short Duration Bid has been published by the Buyer with the approval of the Competent authority due to Emergency procurement of critical products/services.

Potable Water Purification System Reverse Osmosis Or UV Based (3 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Standards	Certification for the product	CE, WQA, NSF, NA
	Manufacturers Quality System Certifications	ISO 9001:2015
	Manufacturers Environment Management System Certifications	ISO 14001:2004, NA
	Manufacturers Health and Safety Management System Certifications	ISO 18001:2007, NA
Performance Parameters	Maximum Input Water TDS allowed to the system	1000, 2000, 3000
	Type of water purification technology	RO+UF, RO+UV+UF, RO+UV+UF+Alkaline, RO+UV+Alkaline, RO, UV, RO+Alkaline, RO +UV, UV+UF
	Operation	Fully automatic with auto cut off, Semi Automatic with External Auto Cut Off
	Ultraviolet (UV) LAMP	Yes, No

Specification	Specification Name	Bid Requirement (Allowed Values)
	Conformity to Standard for Ultraviolet system	IS 14724 (latest) for water purification system with Ultraviolet disinfection, NA if UV not provided
	Recovery at 27 degree Centigrade	25-35, 30-40, 50-60, 70-80, 90-100
	Filtration Capacity in liter/ hour	10, 12, 15, 18, 20, 25, 40, 50, 80, 100, 120, 250, 500, 750, 1000, 1500, 2000
	Provision of Arsenic removal	Yes, No
	Provision of Floride removal	Yes, No
	Provision of Chloride removal	Yes, No
	Alkaline filter	Yes, No
	Storage tank	Inbuilt, Not available
	Type of out put water Storage Tank	Stainless Steel, Clay Pot (Terracotta), Copper, ABS Food Grade, NA
	Storage Tank Capacity (storage tank external for higher capacity if required to be arranged by buyer)	8ltr, 10ltr, 12ltr, 16ltr, 25ltr, 50ltr, Storage tank to be arranged by buyer, NA, 60ltr, 100ltr, 5,678 liters, 100-200 ltr
	Minimum inlet pressure	0.3 KG/CM2, 0.6 KG/CM2, 1 KG/CM2
	Maximum inlet temperature	35 DEGREE, 40 DEGREE
	Digital display	Yes, No
	Real time TDS display	Yes, No
	Real time pH Display	Yes, No
	High pressure pump	Yes, No
	Raw water/Chemical Raw water/Chemical Cleaning PUMP	Yes, No
	Micron Filter	Yes, No
	Total Dissolved Solids Removal Percentage from RO Membrane	25%, 50%, 75%, 90%, NA for UV only
	Particulate Filter Porosity	5 micron, 10 Micro, 20 micron
	Pressure vessel Sand Filter	Yes, No
	Pressure vessel carbon Filter	Yes, No
	Pressure Vessel Dual Media Filter	Yes, No
	Membrane Housing	Yes, No
	Body of filter	ABS Food grade, MS Powder Coated, Stainless Steel
	Auto cut	Yes, No

Specification	Specification Name	Bid Requirement (Allowed Values)
	Number of candles	2, 3, 4, 5, 6 or more
	Power supply	230 Volt single phase, 415 Volt three phase
	Installation Type	Wall mounted, Under sink, Floor Mounted, Floor Mounted and Enclosed
Miscellaneous Parameters	Warranty in years including replacement of filters Sediment & carbon twice a year)	1, 2, 3
	Warranty in years free replacement of machine	1, 2, 3, NA
	Antiscalant- where silica is up to 10 ppm/where Mica is up to 100 ppm	Yes, No
	Availability of type test Test REPORT for Filtering Size of micron Particles	Yes, No
	Availability of test report from Govt/NABL/ilac Lab (Design Evaluation Report as per IS:14724	Yes, No
	Availability of toll free centers for customer support	Yes, No
	Installation and Commissioning inclusive in the scope of Supply*	Yes, No
	Availability of NABL Accredited Laboratory Facility with OEM	Yes, No
	Inlet Pipe & Fitting from raw water sources to water purification system	suitable pipe and fitting to be provided by seller up to 15 feet, to be arranged by buyer/consignee, Not applicable
	Pipe & Fitting from Out let to purified water tank	To be arranged by seller (upto 15ft), To be arranged by buyer /consignee, Not applicable

Additional Specification Parameters - Potable Water Purification System Reverse Osmosis Or UV Based (3 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Allowed Makes/Brand	Eureka forbes or Kent only

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	*****	*****TIRUNELVELI	3	15

Buyer Added Bid Specific Additional Terms and Conditions

- Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 2 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.
- Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.
- OPTIONAL SITE VISIT:**
 - The Bidder is advised to visit and examine the installation site and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the Bid. The costs of visiting the site shall be borne by the Bidder. As per actuals
 - The Bidder representative shall be allowed entry upon consignee premises for such visits, only upon the express conditions that the Bidder will release and indemnify the Buyer and Consignee against all liabilities arising out of such visit including death or injury, loss or damage to property, and any other loss, damage, costs, and expenses incurred as a result of such visit.
 - The Bidder shall not be entitled to hold any claim against Buyer for noncompliance due to lack of any kind of pre-requisite information as it is the sole responsibility of the Bidder to obtain all the necessary information with regard to site, surrounding, working conditions, weather etc. on its own before submission of the bid.
- 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.
- Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
- Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
- 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.
- Warranty period of the supplied products shall be 2 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.
- Buyer Added text based ATC clauses

Actual installation to be done at following address:-

2 Numbers of RO plant at Office of Garrison Engineer, INS Kattabomman, Naval Base PO, Vijayanarayanam, Tirunelveli 627119 and

1 Number of RO plant at Office of AGE B/R Ramanad, Uchipulli, Ramanathapuram Dist Pin 623534

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. 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 specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. 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](#)

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.

---Thank You---