

Bid Document

Bid Details	
Bid End Date/Time	09-08-2021 11:00:00
Bid Opening Date/Time	09-08-2021 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	65 (Days)
Ministry/State Name	Pmo
Department Name	Department Of Atomic Energy
Organisation Name	Nuclear Power Corporation Of India Limited
Office Name	Boisar Maharashtra
Total Quantity	2
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
Bid to RA enabled	No
Time allowed for Technical Clarifications during technical evaluation	2 Days
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

MII 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.

Potable Water Purification System Reverse Osmosis Or UV Based (2 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
	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	2000
	Type of water purification technology	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	25-35
	Filtration Capacity in liter/ hour	250
	Provision of Arsenic removal	Yes
	Provision of Floride removal	Yes

Specification	Specification Name	Bid Requirement (Allowed Values)
	Provision of Chloride removal	Yes
	Alkaline filter	Yes
	Storage tank	Not available
	Type of out put water Storage Tank	NA
	Storage Tank Capacity (storage tank external for higher capacity if required to be arranged by buyer)	NA
	Minimum inlet pressure	0.3 KG/CM2
	Maximum inlet temperature	40 DEGREE
	Digital display	Yes
	Real time TDS display	Yes
	Real time pH Display	Yes
	High pressure pump	Yes
	Raw water/Chemical Raw water/Chemical Cleaning PUMP	Yes
	Micron Filter	Yes
	Total Dissolved Solids Removal Percentage from RO Membrane	25%
	Particulate Filter Porosity	10 Micro
	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	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

Specification	Specification Name	Bid Requirement (Allowed Values)
	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
	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 and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Udaykumar Balkrishna Shimpi	401504,TARAPUR MAHASHTRA SITE, PO TAPP, VIA BOISAR, DIST. PALGHAR	2	45

Buyer Added Bid Specific Additional Terms and Conditions

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

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---