

### Bid Document

Bid Details	
Bid End Date/Time	25-07-2020 18:00:00
Bid Opening Date/Time	25-07-2020 18:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Labour And Employment
Department Name	Na
Organisation Name	Employees State Insurance Corporation (esic)
Office Name	Karnataka
Total Quantity	1
Item Category	Potable water purification system de-ionization based
Bidder Turnover (Last 3 Years)	2 Lakh (s)
OEM Average Turnover (Last 3 Years)	19 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years Of Experience and Turnover	Yes
Startup Exemption for Years Of Experience and Turnover	Yes
Document required from seller	Experience Criteria,Past Performance,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *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
Past Performance	50 %
Bid to RA enabled	Yes
Inspection Required	No

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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## Splitting

Bid splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

## Potable Water Purification System De-ionization Based ( 1 pieces )

### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	<b>Certification for the product</b>	CE	CE
	Certification number and date	-	*
	Manufacturers Quality System Certifications	ISO 9001:2015	*
Performance Parameters	<b>Maximum Input Water TDS allow to the system</b>	up to 1500	up to 1500
	Type of water purification technology	Electro DE IONIZATION method	*
	Operation	Fully automatic	*
	<b>Ultraviolet (UV)</b>	Yes	Yes

<b>LAMP</b>		
<b>Conformity to Standard for Ultraviolet system</b>	IS 14724 (latest) for water purification system with Ultraviolet disinfection	IS 14724 (latest) for water purification system with Ultraviolet disinfection
"Ultra Violet (UV) Lamp power in watts (Put 0 if UV not provided)	10	*
<b>Electro de-ion Module</b>	Micro(For 10 LPH)	Micro(For 10 LPH)
<b>Reference voltage for Electro dine Module)</b>	9 v	9 v
<b>Total Dissolved Solids Removal Percentage</b>	90%	90%
<b>Recovery at 27 degree Centigrade</b>	60-70	60-70
Output Water Conforming standard	IS 10500 (latest)	*
<b>Out put water generation capacity in litre/ hour</b>	10	10
<b>Provision of Arsenic removal</b>	No	No
<b>Provision of Floride removal</b>	Yes	Yes
<b>Provision of Chloride removal</b>	Yes	Yes
<b>Hardness removal</b>	Yes	Yes
<b>Digiflow meter</b>	No	No
<b>Raw water feeding pump</b>	No	No
<b>Micron Filter</b>	Yes	Yes
<b>Pre filter housing</b>	Yes	Yes
<b>Type of pre filter</b>	PP Spun	PP Spun
<b>Pre filter size</b>	10 inch	10 inch
<b>Particulate filter porosity</b>	5 micron	5 micron
<b>Storage tank</b>	Inbuilt	Inbuilt
<b>Storage tank material</b>	HDPE	HDPE
<b>Storage Tank Capacity in L</b>	10	10
Minimum inlet pressure	0.3 KG/CM2	*

Maximum inlet pressure	3.5 KG/CM2	*
Maximum inlet temperature	35 degree	*
<b>Digital display</b>	Yes	Yes
<b>Real time TDS display</b>	Yes	Yes
<b>Real time pH Display</b>	No	No
<b>Raw water/Chemical Raw water/Chemical Cleaning PUMP</b>	No	No
<b>Body of filter</b>	ABS Food grade	ABS Food grade
Auto cut	Yes	*
<b>Number of outer filters</b>	2	2
<b>Installation Type</b>	Floor Mounted with stand	Floor Mounted with stand
<b>Antiscalant- where silica is up to 10 ppm/where Mica is up to 100 ppm</b>	Yes	Yes
<b>Power supply</b>	230 V single phase	230 V single phase
Miscellaneous Parameters	<b>Warranty in years including replacement of filters twice a year)</b>	1
	Availability of type test Test REPORT for Filtering Size of Particles	Yes
	TYPE Test certificate No and date for Filtering Size of Particles	-
	Name and Address of laboratory which conducted Test for Filtering Size of Particles	-
	Availability of type Test Report for output quality of water as per IS 10500 from Government/NAML/Ilac lab	Yes
	Test certificate No and date	-
	Name of the lab which conducted the test for	-

water quality		
User/Technical/Maintenance manuals to be supplied in English in hard and soft copy	Yes	*
Availability of toll free centers for customer support	Yes	*
<b>Installation and Commissioning inclusive in the scope of Supply</b>	Yes	Yes
Availability of test report on Microbial efficacy from Govt/NABL/ILAC Lab	Yes	*
<b>Inlet Pipe &amp; Fitting from raw water sources to water purification system</b>	suitable pipe and fitting to be provided by seller up to 15 feet	suitable pipe and fitting to be provided by seller up to 15 feet
<b>Pipe &amp; Fitting from Out let to purified water tank</b>	to be arranged by seller (upto 15ft)	to be arranged by seller (upto 15ft)
Electrical fitting and plug points	To be arranged by buyer /consignee	*
Scope Civil Work if any required during installation	All Civil work shall be responsibility of buyer	*
Copies of certifications and reports to be given to buyer at time of supplies	Yes	*

\* Specifications highlighted in bold are the Golden Parameters.

\* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement ( allowed Values) by the Buyer.

#### Additional Specification Documents

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Dr. Anil N S	560010,ESIC MC, PGIMSR & Model Hospital, 2nd Block, Rajajinagar	1	15

#### Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
2. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
3. Bid reserved for Make In India products: Procurement under this bid is reserved for purchase from Class 1 local suppliers 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 50%. All bidders 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 the bid is liable to be rejected. 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 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
4. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
5. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
6. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
7. 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.
8. ISO 9001: The bidder must have ISO 9001 certification.
9. Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.
10. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
11. To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): OEM certificate/ OEM authorization certificate.
12. Over and above the normal Warranty terms as per GeM GTC, the successful bidder / OEM shall have to provide Comprehensive Warranty during the entire Standard warranty period as per contract. : The comprehensive warranty shall be covering the following scope Comprehensive warranty include preventive maintenance including calibration as per technical/ Service / operational manual of the manufacturer, service charges and spares. (Upload an undertaking with the bid confirming compliance by the bidder if Bidder is taking onus of this compliance. In case OEM is taking onus of this compliance, OEM undertaking is to be uploaded along with Bidder undertaking)
13. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.
14. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be

charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

15. Warranty period of the supplied products shall be 1 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

[This Bid is also governed by the General Terms and Conditions](#)

**---Thank You---**