

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)	30 (Days)
Ministry/State Name	Rajasthan
Department Name	Forest Department Rajasthan
Organisation Name	N/a
Office Name	Ccf, Bharatpur
Total Quantity	1
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
Inspection Required	No
Estimated Bid Value	25000

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

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

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Certification for the product	CE	CE, WQA, NSF, NA
	Certification number and date	-	*
	Manufacturers Quality System Certifications	ISO 9001:2015	ISO 9001:2015
	Manufacturers Environment Management System Certifications	ISO 14001:2004	ISO 14001:2004, NA
	Manufacturers Health and Safety Management System Certifications	ISO 18001:2007	ISO 18001:2007, NA
Performance Parameters	Maximum Input Water TDS allowed to the system	1000	1000, 2000, 3000
	Type of water purification technology	RO+UF	RO+UF, RO+UV+UF+Alkaline
	Aavailability of sediment and activated carbon filter	Yes	*
	Operation	Fully automatic with auto cut off	Fully automatic with auto cut off, Semi Automatic with External Auto Cut Off
	Ultraviolet (UV) LAMP	Yes	Yes
	Conformity to Standard for Ultraviolet system	IS 14724 (latest) for water purification system with Ultraviolet disinfection	IS 14724 (latest) for water purification system with Ultraviolet disinfection
	"Ultra Voilet (UV) Lamp power in watts (Hint put zero in case UV is not available)"	11	*
	Recovery at 27 degree Centigrade	30-40	30-40
	Output Water Conforming standard	IS 10500 (latest)	*
	Filtration Capacity in	40	40, 50

liter/ hour		
Provision of Arsenic removal	Yes	Yes, No
Provision of Floride removal	Yes	Yes, No
Provision of Chloride removal	Yes	Yes, No
Alkaline filter	No	Yes, No
Storage tank	Not available	Inbuilt, Not available
Type of out put water Storage Tank	ABS Food Grade	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)	NA	8ltr, 10ltr, 12ltr, 16ltr, 25ltr, 50ltr, Storage tank to be arranged by buyer, NA
Minimum inlet pressure	0.3 KG/CM2	0.3 KG/CM2, 0.6 KG/CM2, 1 KG/CM2
Maximum inlet pressure	3.5 KG/CM2	*
Maximum inlet temperature	35 DEGREE	35 DEGREE, 40 DEGREE
Digital display	No	Yes, No
Real time TDS display	No	Yes, No
Real time pH Display	No	Yes, No
High pressure pump	Yes	Yes, No
Raw water/Chemical Raw water/Chemical Cleaning PUMP	Yes	Yes, No
Micron Filter	Yes	Yes, No
Total Dissolved Solids Removal Percentage from RO Membrane	50%	25%, 50%, 75%, 90%, NA for UV only
Particulate Filter Porosity	10 Micro	5 micron, 10 Micro, 20 micron
Pressure vessel Sand Filter	No	Yes, No
Pressure vessel carbon Filter	No	Yes, No
Pressure Vessel Dual Media Filter	No	Yes, No

	Membrane Housing	Yes	Yes, No
	Body of filter	ABS Food grade	ABS Food grade, MS Powder Coated, Stainless Steel
	Auto cut	Yes	Yes, No
	Number of candles	3	2, 3, 4, 5, 6 or more
	Power supply	230 Volt single phase	230 Volt single phase, 415 Volt three phase
	Installation Type	Wall mounted	Wall mounted, Under sink, Floor Mounted, Floor Mounted and Enclosed
	Warranty in years including replacement of filters Sediment & carbon twice a year)	1	1, 2, 3
	Warranty in years free replacement of machine	1	1, 2, 3, NA
	Antiscalant- where silica is up to 10 ppm/where Mica is up to 100 ppm	Yes	Yes, No
	Availability of type test Test REPORT for Filtering Size of micron Particles	Yes	Yes, No
Miscellaneous Parameters	TYPE Test certificate No and date for Filtering Size of micron Particles	-	*
	Name and Address of laboratory which conducted Test for Filtering Size of micron Particles:	-	*
	Availability of type Test Report on Microbial Efficacy from Govt/NABL/ilac Lab	-	*
	Type Test certificate No and date for Microbial Efficacy	-	*
	Name of the lab	-	*
	Availability of test report from Govt/NABL/ilac Lab (Design Evaluation Report as per	Yes	Yes, No

IS:14724		
Test certificate No and date	-	*
Name and Address of laboratory which conducted Test	-	*
Availability of test report from Govt/NABL/ilac Lab regarding water quality as per IS:10500	Yes	*
Type Test certificate No and date	-	*
Name and Address of laboratory which conducted type Test regarding water quality	-	*
Copies of certifications and reports to be given to buyer at time of supplies	Yes	*
User/Technical/Maintenance manuals to be supplied in English in hard and soft copy	Yes	*
Availability of toll free centers for customer support	Yes	Yes, No
Installation and Commissioning inclusive in the scope of Supply*	Yes	Yes, No
Availability of NABL Accredited Laboratory Facility with OEM	Yes	Yes, No
Name and Address of NABL Accredited lab with OEM , If Not available put NA	-	*
Inlet Pipe & Fitting from raw water sources to water purification system	to be arranged by buyer/consignee	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 buyer /consignee	To be arranged by seller (upto 15ft), To be arranged by buyer /consignee, Not

		applicable
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	*

* 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	Sravan Kumar Reddy Rondla	322241,GADKA KI CHOWKI, KARAULI	1	30

Bid Specific Additional Terms and Conditions

1. 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.
2. **Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC): dfshg
Post Receipt Inspection at consignee site before acceptance of stores: gxfldgh
3. After award of contract – Successful Bidder shall have to get advance sample approved from buyer before bulk manufacturing / starting bulk supplies. Successful Bidder shall submit 30 samples for Buyer's approval, within 5 days of award of contract. Buyer shall, as per contract specifications framework, either approve the advance sample or will provide complete list of modification required in the sample within 5 days of receipt of advance sample. Seller shall be required to ensure supply as per approved sample with modifications as communicated by Buyer. If there is delay from buyer side in approval of advance sample – the delivery period shall be refixed without LD for the period of delay in sample approval. In case, the sample is found to have major deviations / not conforming to the Contract specifications, the buyer at its discretion may call for fresh samples for approval before allowing bulk supplies or may terminate the contract after notifying the deviations to the seller.
Unless otherwise provided in the contract, all samples required for test shall be supplied by the contractor free of cost. Where under the contract, the contractor is required to submit an advance sample, any expenses incurred by the contractor on or in connection with the production of stores in bulk, before the sample has been approved unconditionally shall be borne by the Seller and he shall not claim any compensation in the event of such sample being found unacceptable by the Buyer / Consignee.
4. After award of contract – Successful Bidder shall have to get Detailed Design Drawings

approved from buyer before starting fabrication. Successful Bidder shall submit Detailed Design Drawings for Buyer's approval, within 5 days of award of contract. Buyer shall, either approve the drawings or will provide complete list of modification required in the drawings within 7 days. Seller shall be required to ensure supply as per approved Drawings with modifications as communicated by Buyer. If there is delay from buyer side in approval of drawing- the delivery period shall be refixed without LD for the period of delay in approval of Drawing.

5. Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder 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 bidder 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.

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

---Thank You---