

### Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 15:00:00
Bid Opening Date/Time	20-07-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	15 (Days)
Ministry/State Name	Ministry Of Communications
Department Name	Department Of Posts
Organisation Name	Department Of Posts
Office Name	Rajasthan Postal Circle
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

### 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	<b>Certification for the product</b>	CE	CE, WQA, NSF, NA
	Certification number and date	-	*
	<b>Manufacturers Quality System Certifications</b>	ISO 9001:2015	ISO 9001:2015
	<b>Manufacturers Environment Management System Certifications</b>	ISO 14001:2004	ISO 14001:2004, NA
	<b>Manufacturers Health and Safety Management System Certifications</b>	ISO 18001:2007	ISO 18001:2007, NA
Performance Parameters	<b>Maximum Input Water TDS allowed to the system</b>	3000	1000, 2000, 3000
	<b>Type of water purification technology</b>	RO+UF	RO+UF, RO+UV+UF, RO+UV+UF+Alkaline, RO+UV+Alkaline, RO, UV, RO+Alkaline, RO+UV, UV+UF
	Aavailability of sediment and activated carbon filter	Yes	*
	<b>Operation</b>	Fully automatic with auto cut off	Fully automatic with auto cut off, Semi Automatic with External Auto Cut Off
	<b>Ultraviolet (UV) LAMP</b>	No	Yes, No
	<b>Conformity to Standard for Ultraviolet system</b>	NA if UV not provided	IS 14724 (latest) for water purification system with Ultraviolet disinfection, NA if UV not provided
	"Ultra Voilet (UV) Lamp power in watts (Hint put zero in case UV is not available)"	0	*
	<b>Recovery at 27 degree Centigrade</b>	90-100	25-35, 30-40, 50-60, 70-80, 90-100
	Output Water Conforming standard	IS 10500 (latest)	*

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

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

<b>Report as per IS:14724</b>		
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	*
<b>Availability of toll free centers for customer support</b>	Yes	Yes, No
<b>Installation and Commissioning inclusive in the scope of Supply*</b>	Yes	Yes, No
<b>Availability of NABL Accredited Laboratory Facility with OEM</b>	No	Yes, No
Name and Address of NABL Accredited lab with OEM , If Not available put NA	-	*
<b>Inlet Pipe &amp; Fitting from raw water sources to water purification system</b>	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
<b>Pipe &amp; Fitting from Out let to purified water tank</b>	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	Nathu Lal Kumhar	314001,O/o the SPOs, Dungarpur Division, AdarshNagar Colony, Head Post Office, Dungarpur -314001	1	30

### Bid Specific Additional Terms and Conditions

1. **Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
2. **Consortium:** In case of Contracts, wherein the seller alone does not have necessary expertise, the seller can form consortium with other sellers for submission of the bid, with one of the consortium company as leader. However, each and every member of the consortium shall be equally responsible for the complete execution of the project contract. An undertaking to this effect is to be uploaded with bid.
3. **End User Certificate:** Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.

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

---Thank You---