

**Bid Document**

<b>Bid Details</b>	
Bid End Date/Time	22-01-2019 15:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	15 (Days)
Ministry/State Name	Ministry Of Human Resource Development
Department Name	Department Of Higher Education
Organisation Name	Indian Institute Of Technology (iit)
Office Name	Ropar
Total Quantity	12
Item Category	Potable water purification system
MSE Exemption For Years Of Experience And Turnover	Yes

**Potable Water Purification System ( 12 )**

**Technical Specifications**

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

<b>Specification</b>	<b>Specification Name</b>	<b>Values</b>	<b>Allowed Values</b>
STANDARDS	Conformity to Indian Standrad for System	IS 14724 (latest) for water purification system with Ultraviolet disinfection	*
	<b>Number of float valves/sensors</b>	1	1 - 5
EQUIPMENT TYPE & FEATURES	<b>Type</b>	Electrically Operated Reverse Osmosis based water purifier	Electrically Operated Reverse Osmosis based water purifier, Gravity operated water purifier, Water Purifier electro-deionization Based
	<b>Ultraviolet (UV) LAMP</b>	Yes	Yes, No
	Ultra Voilet (UV) Lamp power consumption	600	*

INPUT PARAMETERS	<b>Input Water TDS</b>	1000	1000, 2000, 3000, 4000, 5000
OUTPUT PARAMETERS	<b>Recovery at 27 degree Centigrade</b>	25-35	25-35, 30-40, 90-100, 70-80, 50-60
	Output Water of RO system Conforming to Indian Standard	IS 10500(latest)	*
	<b>Output water capacity (Litre/Hour):</b>	50	10, 25, 50, 100, 250, 500, 750, 150
	<b>Arsenic and Floride removal capability</b>	Yes	Yes, No
Misc, warranty etc	<b>Thin-film composite membrane</b>	Yes	Yes, No, NA
	High Pressure Pump	Yes	*
	<b>Raw water/Chemical Raw water/Chemical Cleaning PUMP</b>	Yes	Yes, No
	<b>Pre Filter Vessels:</b>	No	Yes, No
	<b>Micron Filter</b>	Yes	Yes, No
	<b>Membrane Housing</b>	Yes	Yes, No, NA
	<b>Auto cut</b>	Yes	Yes, No
	<b>No of candles (Nos)</b>	3	1 - 5
	<b>Installation Type</b>	Wall mounted	Table top, Wall mounted, Floor mounted, Floor mounted & enclosed
	<b>Warranty period ( for free replacement of machine</b>	1	2, 3, 1 Or higher
	<b>Warranty Period (for scope including free of cost candle and activated carbon onsite replacement twice a year)</b>	1	2, 3, 1 Or higher
	<b>Antiscalant- where silica is up to 100 ppm/where Mica is up to 100 ppm</b>	Yes	Yes, No, NA
<b>Chloride &amp; Flouride removal facility</b>	No	Yes with Pump, Yes without pump, No	
Test Report	Availability of type test report(Design Evaluation Reports) as per IS:14724 and IS 10500	-	*
	Test certificate No and	-	*

	date:		
	Name and Address of laboratory which conducted Test:	-	*

\* Bold specifications are the golden parameters.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Vijay Kumar	140001,Room No. 104 , Indian Institute of Technology Ropar, Nangal Road,Rupnagar	12	15

**EMD Detail**

Required	No
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**ePBG Detail**

Required	No
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**Splitting**

Bid splitting not applied.

**Buyer Specific Additional Terms and Conditions**

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

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

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