

PDPM IIITDM JABALPUR

Schedule of Quantities (For Second Call)

Name of work : SITC of water purifier - 2 at Mess & Dining hall of PDPM IIITDM Jabalpur.

Item No	Description	Unit	Quantity	Rate	Amount
1	SITC of RO/UV water purifier of capacity 250lit. /hr. with following specifications.	Each	1		
	Raw water transfer Pump 1200 lit./hr. capacity of approved make				
	Sand media filter (10"X 54" FRP Vessel)				
	As per manufacturer's specification.				
	Activated carbon filter (FRP Vessel) /as per manufacturer's specification.				
	Water softener of required capacity (10"X 54" FRP Vessel) 50 lit. Resin quantity as per manufacturer's specification.				
	High pressure Pump of required Capacity as per manufacturer's specification.				
	1 Nos. S.S. Pressure Tube (4" X 40") as per manufacturer's specification.				
	1 Nos. Membrane TFC Polyamide (4" X 40") of approved make as per manufacturer's specification.				
	Control panel for measurements/ indicators for monitoring like pressure gauge, Rota meter, Level indicators, Pressure indicators, Online digital conductivity TDS meter , HPS & LPS Pressure control valves, Power Indicators, flushing indicators, Automatic on- off system as per manufacturer's specification.				
	All internal plumbing work as required to make the purifier system functional at site				
	2 nos. PVC Storage tank for waste water of capacity of 2000 Ltr. each (ISI Mark)				
	UV lamp as per manufacturer's specification	Each	1		

Please fill rates in numeric and character letter in clear hand writing. (Conditional Quotations not allowed please fill rates in specific format)

2	Extra for chlorine dosing system including necessary tank (50 Ltr. PVC)at outlet of pure water tank	Each	1		
3.0	Extra for Anti-scaling dosing system including necessary tank (50 Ltr. PVC) for RO	Each	1		
Total Amount					

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