



CENTRAL UNIVERSITY OF SOUTH BIHAR

SH-7, Gaya- Panchanpur Road, Village- Karhara, Post- Fatehpur,
P.S- Tekari, District- Gaya (Bihar) PIN- 824 236

File No.:CUSB/PSD/EE/TENDER/18/2017-18

Dated: 23/02/2018

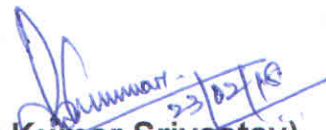
Extension Notice with Corrigendum - 01

Tender Ref. No. : CUSB/PSD/EE/TENDER/18/2017-18, dated 07/02/2018.

(Supply, Fixing, Testing & Commissioning of "Water Purifier cum Chiller")

Refer to our tender notice bearing No. –
CUSB/PSD/EE/TENDER/18/2017-18, dated 07/02/2018 regarding Supply,
Fixing, Testing & Commissioning of "**Water Purifier cum Chiller**". The last
date of submission of the tender is extended till **09/03/2018 upto 05:00**
PM.

Based on the queries raised by the prospective bidders, the
corrigendum is also issued for information.


(Bipul Kumar Srivastav)
Assistant Registrar

Enclosures: Corrigendum Notice - 01

CORRIGENDUM-1

Tender Notice No. : CUSB/PSD/EE/Tender/18/2017-18 dated 07.02.2018

Name of Work: Supply, Fixing, Testing and Commissioning of Water purifier cum Chiller at permanent campus Central University of South Bihar, SH-7, Gaya Panchanpur Road, Vill- Karhara, PO- Fatehpur, PS- Tekari, Dist-Gaya, Bihar, PIN-824236

After scrutinizing the query of bidders technical specification of subject tender is modified as under and bidders should offer their bids accordingly :

Technical Specifications: Annexure- 1A

Reverse Osmosis cum Water Cooler System of (150-250) LPH (5nos.)

Description	Details Specification (Required)	Details Specification (Offered)
Approximate External Dimensions(W x D x H)	Standard Size	
Operating Power Supply	230 $\pm$ 10% V AC, 50 Hz, Only One Power Plug Outlet	Should be Same
Running Current in Amps.(Max)	6 $\pm$ 20%	Should be Same
Power in Watts (Max)	800 $\pm$ 20%	Should be Same
Water Storage Tank Capacity	250-350 Ltr.	
Capacity with Comfort Level	Approx. 250-350 Ltr.	
Water Outlet Temperature at	17 Deg C $\pm$ 1 Deg C	

Compressor Make	Copeland or Tecumseh	Should be Same
Refrigerant	Any refrigerant which meets Government's guidelines.	
Thermal Insulation for Storage Tank	PUF	Should be Same
No. of Faucets	2	
No. of Stages for Filter cum Purifier	7	
Stages Details	1) Particulate Filter 2) Pre Carbon Block Filter 3) Anti Scalant Filter 4) Sediment Filter 5) Reverse Osmosis Membrane Filter 6) Post Carbon Block Filter 7) Nano Silver Leaching Filter	Should be Same
RO Membrane Rating	4 No. X 75 GPD or Equivalent	
Permeate (Purified Water) Production Capacity	150-250 LPH	
% of Purified Water Recovery	15-40%	
% Rejection of TDS	50-85%	
Operating Temperature	5 Degree C to 47 Degree C	
RO Membrane flushing	Auto Flush @ Every Start , Every Stop and Every One H for 1 minute	
Storage Tank Material	SS 304	Should be Same
Outer Body Material	Front SS 304 & Rest GI- Powder Coated / Pre Coated, Rust Proof/ SS 304	
Type of product Construction	Concealed	
Type of Installation	Indoor	Should Be Same
Weight	100 Kg (Approx)	
Output Water Conditions:		
Recommended Total Dissolved Solids in Output Water	110 to 150 ppm. (Max.)	
Recommended Hardness (CaCo3)	300 ppm. (Max.)	
Recommended pH of Output Water	6.5 to 8.5	

Residual Free Chlorine	0.2	
Recommended Iron	Less than 0.3 ppm	
Turbidity	0 to 5 NTU	
Calcium	75 ppm(Max)	
Arsenic	Less than 0.05 ppm	
Lead	Less than 0.01 ppm	
Pesticides	Absent	

Annexure- 1B

Technical Specifications: Reverse Osmosis cum water Cooler System of 50 LPH (46 nos.)

Description	Details Specification (Required)	Details Specification (Offered)
Approximate External Dimensions(W x D x H)	Standard Size	
Operating Power Supply	230 $\pm$ 10% V AC,50 Hz, Only One Power Plug Outlet	Should be Same
Running Current in Amps.(Max)	5 $\pm$ 20%	Should be Same
Power in Watts (Max)	800 $\pm$ 20%	Should be Same
Water Storage Tank Capacity	80 Ltr.	
Capacity with Comfort Level	Approx 60 Ltr.	
Water Outlet Temperature at	17 Deg C $\pm$ 1 Deg C	
Compressor Make	Copeland or Tecumseh	Should be Same
Refrigerant	Any refrigerant which meets Government's guidelines.	
	PUF	Should be Same
Thermal Insulation for Storage Tank		
No. of Faucets	2	
No. of Stages for Filter cum Purifier	7	
Stages Details	1)Particulate Filter 2) Pre Carbon Block Filter 3)Anti Scalant Filter 4)Sediment Filter	Should be Same

	5) Reverse Osmosis Membrane Filter 6) Post Carbon Block Filter 7) Nano Silver Leaching Filter	
RO Membrane Rating	4 No. X 75 GPD or Equivalent	
Permeate (Purified Water) Production Capacity	50 LPH	
% of Purified Water Recovery	20-40%	
% Rejection of TDS	50-80%	
Operating Temperature	5 Degree C to 47 Degree C	
RO Membrane flushing	Auto Flush @Every Start , Every Stop and Every One H for 1 minute	
Storage Tank Material	SS 304	Should be Same
Outer Body Material	Front SS 304 & Rest GI- Powder Coated / Pre Coated, Rust Proof/ SS 304	
Type of product Construction	Concealed	
Type of Installation	Indoor	Should be Same
Weight	85 Kg (Approx)	
Output Water Conditions:		
Recommended Total Dissolved Solids in Output Water	110 ppm to 150 ppm. (Max.)	
Recommended Hardness (CaCo3)	300 ppm. (Max.)	
Recommended pH of Input Water	6.5 to 8.5	
Residual Free Chlorine	0.2	
Recommended Iron	Less than 0.3 ppm	
Turbidity	0 to 5 NTU	
Calcium	75 ppm(Max)	
Arsenic	Less than 0.05 ppm	
Lead	Less than 0.01 ppm	
Pesticides	Absent	