



# BINOD BIHARI MAHTO KOYALANCHAL UNIVERSITY

Dhanbad- 828130

E-mail:- [registrarbbmku@gmail.com](mailto:registrarbbmku@gmail.com)

Ref. No. BBMku/CCDC/F-135/R/ 717 /2023,

Date 20/04/2023

## NOTICE INVITING TENDER

Sealed Tenders are invited from the reputed/authorized dealers/suppliers for the supply and installation of the below-mentioned item (Aquaguard Pro Storage Cooler- Inbuilt Water Purifier UV & RO +UV) to the undersigned from **26.04.2023 to 06.05.2023 at 2.00 pm.**

The interested vendors/ Suppliers must be submitted their documents in prescribed format and are to be put in a sealed envelope and duly super-scribed 'Supply and installation of 14 Water Purifier at new premises, Binod Bihari Mahto Koyalanchal University, Bhelatand, Dhanbad.

Details of technical specifications of required items and terms & conditions are as follows:

### TECHNICAL SPECIFICATIONS OF WATER PURIFIER REQUIRED

Sl. No.	Description	Aquaguard Pro Thermapure 120 PSS RO Ach
1.	Approximate External Dimensions (WDXH)	750 x 690 x 1420 mm
2.	Input Voltage	230 V AC (50 Hz)
3.	Power Rating (Max)	Total 2750 +/-10% Heating Coil -2000W
4.	Water Storage Tank Capacity	Total 120 L – Cold – 80 L, Hot- 50 L, Ambient – 20 L
5.	Cooling Capacity	60 LPH
6.	Output Water Temperature	Cold – 15 L Deg C+/-1*, Hot-50 Deg C+/-1
7.	Refrigerant	HFC R 134 a,
8.	Thermal Insulation for Storage Tank	PUF
9.	No. of Faucets	1 Hot, 1 Cold-1, Ambient
10.	No. of Stages for Filter cum Purifier	7
11.	Active Copper Zinc Booster	No
12.	% of Purified Water Recovery	50% **
13.	% Rejection of TDS	90% (Approx) **
14.	Permeate (Purified Water) Production	50 LPH **

	Capacity	
15.	Storage Tank & Drain Tray Material	SS 304
16.	Outer Body Material	Front Panel SS 304 and rest CRCA Power Coated Steel
17.	Type of Product Construction	Concealed
18.	Type of Installation	Indoor
19.	Net Weight	95 kg

### INPUT WATER CONDITION

1.	Operating Input Water Pressure	1.0 to 2.0 kg/cm <sup>2</sup>
2.	Operating Temperature	10* C to 40* C
3.	Recommended Total Dissolved Solids in Input Water (TDS)	500 to 2000 ppm (Max)
4.	Recommended Harness in Input Water	300 ppm (Max)
5.	Recommended pH of Input Water	6.5 to 8.5
6.	Allowable Chlorine Input Water	0.2 ppm (Max)
7.	Allowable Iron in Input Water	0.3 ppm (Max)
8.	Turbidity	<5 NTU
9.	SDI (Silt Density Index)	<5

By order of the Vice Chancellor  
Sd/-

Registrar

Date 20/04/23

Memo No. BBM KU/CCDC/F-135/R/ 717 /2023,

Dhanbad

Copy to: -

1. The Advertising Managers.
  - (a) Hindustan, Dhanbad edition.
  - (b) Dainik Jagarn, Dhanbad edition.
  - (c) Prabhat Khabar, Dhanbad edition.
  - (d) The Times of India (Jharkhand)

With the request to publish in one edition of your esteemed paper in minimum space and cost and send the bill in triplicate for payment.

2. F.O., B.B.M.K.U, Dhanbad,
3. Officer-in-Charge, Media, B.B.M.K.U., Dhanbad.
4. P.A. to VC/PVC/R for information to VC/PVC/R.
5. Guard File.

*Prabhat Khabar*  
20/04/23

Registrar

*20.4.23*



21. Rs. 1,00,000.00 (One Lakh only) of the total billed amount of the proposed work will be retained till the warranty period. After satisfactory completion of the work and after the warranty period, the said amount will be refunded to the agency.

**The sealed cover/envelope are to be put in a envelop which should also be sealed and duly super-scribed 'Bid for supply and installation of 14 Water Purifier at new premises, BBMKU, Bhelatand, Dhanbad.'**

22. Tender notice no. and date must be prescribe/mentioned on the envelope containing Tenders.
23. The manufacturer/bidder should have the turnover of **20 lakhs** in any financial year for the last 3 years. This should be supported by audited balance sheet of the company and duly audited by the chartered accountant or turnover certificate from the chartered accountant.
24. The Manufacturer / Bidder should be in the business in India for more than 3 years as on March 31, 2020. This should be supported by the **certificate of registration issued under the companies act by a competent authority.**
25. The Bidder should undertake to provide after sale service whenever needed by the purchaser.
26. Payment shall be made after quality and quantity of item supplied is verified and certified by a competent team constituted by the university.
27. Term of Payment: After successful installation and commissioning of equipment and training to the assistant.
28. During the evaluation of the quotation, the purchase committee may, at its discretion, ask the bidder for clarification of bids. The request for clarification and the response shall be in writing, but no change in prices of the substance of the tender shall be sought, offered, or permitted.
29. Postal or courier delay will not be considered and the tender received late will be rejected.
30. Documents submitted should be properly arranged, paged and duly signed.
31. A bidder who submits more than one bid shall be disqualified.
32. Binod Bihari Mahto Koyalanchal University (BBMKU) reserve the right to reject any item found defective, damaged and/or not of the desire quality and specification.
33. The University (BBMKU) reserves the right to accept or reject any tender without assigning any reason.
34. Duly filled in **Check List Performa** should be submitted with the tender documents.
35. The warranty should be for five years of the equipment and they will be repaired and replaced as and when required of equipment becomes out of order by the agency.

By order of the Vice Chancellor

Sd/-

Registrar

Date 20/04/2023

Memo No. BBMKU/CCDC/F-135/R/ 717 /23, Dhanbad

Copy to:-

1. F.O, Sections , BBMKU, Dhanbad
2. PA to VC/PVC/R for information
3. Website/Notice Board
4. Guard File

*Pushpika Gupta*  
20/04/23  
Registrar

*[Signature]*  
20.4.23



21. Rs. 1,00,000.00 (One Lakh only) of the total billed amount of the proposed work will be retained till the warranty period. After satisfactory completion of the work and after the warranty period, the said amount will be refunded to the agency.

**The sealed cover/envelope are to be put in a envelop which should also be sealed and duly super-scribed 'Bid for supply and installation of 14 Water Purifier at new premises, BBMKU, Bhelatand, Dhanbad.'**

22. Tender notice no. and date must be prescribe/mentioned on the envelope containing Tenders.
23. The manufacturer/bidder should have the turnover of **20 lakhs** in any financial year for the last 3 years. This should be supported by audited balance sheet of the company and duly audited by the chartered accountant or turnover certificate from the chartered accountant.
24. The Manufacturer / Bidder should be in the business in India for more than 3 years as on March 31, 2020. This should be supported by the **certificate of registration issued under the companies act by a competent authority.**
25. The Bidder should undertake to provide after sale service whenever needed by the purchaser.
26. Payment shall be made after quality and quantity of item supplied is verified and certified by a competent team constituted by the university.
27. Term of Payment: After successful installation and commissioning of equipment and training to the assistant.
28. During the evaluation of the quotation, the purchase committee may, at its discretion, ask the bidder for clarification of bids. The request for clarification and the response shall be in writing, but no change in prices of the substance of the tender shall be sought, offered, or permitted.
29. Postal or courier delay will not be considered and the tender received late will be rejected.
30. Documents submitted should be properly arranged, paged and duly signed.
31. A bidder who submits more than one bid shall be disqualified.
32. Binod Bihari Mahto Koyalanchal University (BBMKU) reserve the right to reject any item found defective, damaged and/or not of the desire quality and specification.
33. The University (BBMKU) reserves the right to accept or reject any tender without assigning any reason.
34. Duly filled in **Check List Performa** should be submitted with the tender documents.
35. The warranty should be for five years of the equipment and they will be repaired and replaced as and when required of equipment becomes out of order by the agency.

By order of the Vice Chancellor

Sd/-

Registrar

Date 20/04/2023

Memo No. BBMKU/CCDC/F-135/R/ 717 /23, Dhanbad

Copy to:-

1. F.O, Sections , BBMKU, Dhanbad
2. PA to VC/PVC/R for information
3. Website/Notice Board
4. Guard File

*Pushpika Gupta*  
20/04/23  
Registrar

*[Signature]*  
20.4.23



# BINOD BIHARI MAHTO KOYALANCHAL UNIVERSITY

Dhanbad- 828130

E-mail:- [registrarbmkku@gmail.com](mailto:registrarbmkku@gmail.com)

Ref. No. BBMKU/CCDC/F-135/R/ 717 /2023,

Date 20/04/2023

1.	Name of the Work	Supply and installation of 14 Water Purifier (Aquaguard Pro Storage Cooler- Inbuilt Water Purifier UV & RO +UV) at new premises, Binod Bihari Mahto Koyalanchal University, Bhelatand, Dhanbad
2.	Tender Fee	Tender Fee: <b>Rs. 2500/- (Two Thousand Five Hundred Only) (Non-Refundable)</b>
3.	Date of receipt of tender form	21.04.2023 to 25.04.2023
4.	Total Time Period	30 Days
5.	Date of Publication of Tender in Newspaper	21/04/2023
6.	Date of Start of Submission of Bids	26/04/2023 from 11:00 AM
7.	Last Date/Time for submission of bids	06/05/2023 upto 2:00 PM
8.	Date of Bid Opening	07/05/2023 at 11:30 AM
9.	Bid Submission Address	CCDC, Office, Binod Bihari Mahto Koyalanchal University, Dhanbad, Jharkhand – 828130
10.	Helpline No.	09431726296

Note: Further details can be seen on website: [www.bbmku.ac.in](http://www.bbmku.ac.in)

*[Signature]*  
20/4/23

*[Signature]*  
20/04/2023  
Registrar