



Ref: INS/L-5621/2017-2018(Y)

Date : 20/10/2017

ENQUIRY

Dear Sirs,

Please let us have your lowest Quotation for the following :

Sl.No	Cat.No	Item Description	Make/Model	Item Qty	UOM
1		Ultra pure water purification system- Type-I Laboratory Grade (Specifications Attached)	-	1.00	No.

Remarks :

Note :Quotation in USD, GBP, YEN, EURO, CND, SGD, ect will be acceptable.

1. The bids shall be enclosed in an envelope , and due date sealed duly marked "Tender for _____" Ref No : _____. The bids should be addressed and to be mailed to "THE HEAD-PURCHASE". The bids are liable to be rejected if the sealed envelope is not addressed to "THE HEAD-PURCHASE" with Tender Ref No and Item Description and due date. The bids delivered in person shall be dropped in Purchase Section. If the bids are sent through courier or mail , it should reach by submission Date and Time and inStem will not be responsible for the delay.

2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS 09/11/2017 till 5.30 p.m.

3. QUOTATIONS RECEIVED AFTER THE DUE DATE SHALL BE REJECTED.

4. The Validity of your quotation should be for 60 days from the date.

5.All duties,taxes,surcharge and cess as currently applicable must be sated in your quotation,seperately.Otherwise your quote is liable to be rejected.

6.Your quotation should indicate delivery period & Warranty period.

7.Delivery to be made to our Stores.Please indicate charges,if any extra.Transit Insurance should be done upto inStem Stores.

8.If you are unable to supply the quality,specifications or brand as mentioned in our enquiry,Please state so and then offer alternative to quality/Specifications.

9.Payment :within one month after delivery & acceptance/satisfactory installation.

10.Please ensure that the enquiry number and the due date is superscribed on the envelope failing which your quotation is liable to be rejected.

11.Since we are a public funded research institution,we are exempted from paying Customs Duty(Except advolerum duty of 5% + 2% cess and CVD @4% vide Notification No.51/96 with latest amendments) and excise duty vide Notification No.10/97 CENTRAL EXCISE dated 01-03-1997 for all scientific equipments,technical instruments,equipments(including computers),their accessories,spares,consumables and software.Hence,please offer your prices taking this option into consideration.



Institute For Stem Cell Biology and Regenerative Medicine
Autonomous institute of the Department of Biotechnology, Government Of India



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12.If the item is covered under DGS&D rate contract,please quote the rate as per the DGS&D rate contract with xerox copy of the DGS&D order.

13.Any dispute or differences that may arise between the parties shall be referred to the sole arbitration of the Centre Director or his nominees.The decision of the arbitrator shall be final and binding on the parties.The venue for arbitration shall be Bangalore.The provisions of the Arbitration and Concillation Act,1996 as amended from time to time shall apply.The Courts in Bangalore shall have exclusive jurisdiction to deal with any or all disputes between the parties.

Yours faithfully

For and on behalf of Insitute For Stem Cell
Biology and Regenerative Medicine

Yesu R



GKVK, Bellary Road, Bangalore-560065,INDIA

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Technical Specifications for Ultrapure (Type I) Water Purification System

1. The system must accept Type II water as feed.
2. Type I water must be produced from a mixed bed of ion exchange resin & activated carbon cartridge to remove ionic and organic contaminants.
3. System should produce ultra-pure water of, Resistivity of minimum 18.2MΩcm @25°C and Total organic Carbon (TOC) $\leq 5\mu\text{g/liter}$
4. The capacity of the system should be minimum 10 liter/hour.
5. The output water quality should be particle free and organic free
6. The output water quality of the system should have silica contamination $\leq 0.01\text{mg/liter}$, chloride contamination $\leq 1\mu\text{g/liter}$, Sodium contamination $\leq 1\mu\text{g/liter}$, Total Silica $\leq 1\mu\text{g/liter}$, Bacteria contamination $\leq 1\text{CFU/ml}$.
7. Type I water produced from the above step should pass through a safely housed, low-pressure mercury vapor UV lamp made of ultrapure quartz with dual wavelength (185/254nm) to ensure bacterial destruction and organic molecule oxidation.
8. Built-in Total Organic Carbon (TOC) monitor with 0.5mL quartz cell and UV lamp to accurately measure real-time TOC from 1-999ppb.
9. Must prevent deterioration of water quality during non-use. Must be compatible to place the production unit on the bench, under the bench, or mounted on the wall.
10. Point of delivery (POD) unit must be adjustable height and rotating arm-adjustable to any glassware, volumetric dispensing from 250 ml till 10Liter, and with display monitor that shows real-time resistivity, TOC, level of water in reservoir, volume dispensed and other alarms.
11. POD, at the collection end, must have a 0.22 micron filter and options to accommodate UF cartridge with LRV between 5.6 and 7.65 over 220 and 22000 Eu/mL.
12. POD must also be able to accommodate cartridges to remove volatile organics, very specific trace organics, and trace metals.
13. The system should be CE/ISO Certified
14. The system should be supplied with all the accessories required to function
15. The system should have 3 Year Warranty. Compliance to each of the above points should be separately indicated and evidence presence for each of them (Product brochures should be highlighted wherever required).
16. The system should supplied with all the necessary spares and consumables with the main offer

