



REQUEST FOR PROPOSAL

Army Institute of Management
Plot No: III-B/11, Action Area III
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0037/Gen/AIM/ 24-25

06 Sep 2024

REQUEST FOR PROPOSAL FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF RO PLANT FOR BOY'S HOSTEL, ARMY INSTITUTE OF MANAGEMENT, KOLKATA

1. Bids are requested for the supply, installation, testing & commissioning of new RO Plant (500 LPH) in Student's Boy's Hostel of AIMK, and pipe line to be extended to each floor (G+7), and RO Plant should be shaded by tinsheet, in accordance with the attached scope of work (Point12). Interested vendors are asked to submit their bids physically, with ink signatures, in sealed envelopes. The envelope should be clearly labelled with '**REQUEST FOR PROPOSAL FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF RO PLANT FOR BOY'S HOSTEL, ARMY INSTITUTE OF MANAGEMENT, KOLKATA**'. Please provide the details of your Point of Contact (Mobile number) in the bottom left corner of the envelope.

2. **Tender Fees:** – Nil.

3. **Placement of Order:** The purchase order will be placed on the successful conclusion of negotiations (if required) with the L1 firm.

4. This RFP is being issued with no financial commitment and the Buyer reserves the right to change or vary any part thereof at any stage. Buyer also reserves the right to withdraw the RFP, should it become necessary at any stage.

5. **Process of Procurement:**

(a) Quotation is invited for Installation of RO Plant (500 LPH), Pipe line for filtered water supply to each floor (G+ 7) and tin sheet shade in the roof of Boy's Hostel, AIMK.

(b) **Pre-Bid Meeting:** A Pre-Bid Meeting is scheduled for **12 Sep 2024 at 11:00 AM** to offer bidders the chance to seek clarifications on the scope of work and visit the installation site, facilitating the submission of bids.

Note. No conditional bids will be accepted.

6. **Last date of bids is 10:55 AM on 17 Sep 2024**

7. **Opening of Bids:** Bids would be opened at **11:00 AM on 17 Sep 2024** in the Office of The Registrar/PO, Army Institute of Management, Rajarhat Campus. Bidders or their authorized representatives are welcome to be present on the day of tender opening.

8. **Location of the Tender Boxes:** Tender Box marked "TENDER BOX" is kept in Reception Area at AIM Kolkata, Rajarhat campus.

9. Bids shall be submitted as a Hard copy.

10. **Site Visit:** The New Campus at Rajarhat is Opposite Downtown Mall in New Town Rajarhat is available for site visits to understand the scope of work. Visit can be arranged from Mon to Sat from 1000 Hrs to 1600 Hrs (For site visit contact NkChittaranjan Bandyopadhyay (Retd) Mob# 9851234528 / Sub Sagar Dalal (Retd) Mob # 7709167815).

11. **Validity of Bids** The Bids should remain valid till 30 working days for acceptance of the Competent Authority from the last date of submission of the Bids and no request for any variation in quoted rates and withdrawal of tender on any ground by successful bidder (s) shall entertained

12. **Scope of Work :**

1. Capacity and Performance:

- Type Reverse Osmosis (RO) Water Treatment Plant
- Capacity: 500 Liters per Hour (LPH)
- Input Water: From Client Source
- Output Water: Treated potable water with TDS reduced as per WHO standards
- Recovery Rate: Minimum 50% recovery of input water

2. Components: (Minimum)

- Pre-filtration Unit:
 - Iron removal filter
 - Activated Carbon Filter
 - Double Micron Filter
- RO Membrane
- Antiscalant Dosing System: To prevent scaling on membranes
- Added Mineral system
- High-Pressure Pumps, Pressure Gauge, rota meters, flowmeter, SS SKID etc
- Control Panel
- Water Storage Tank: 1000-liter food-grade Stainless Steel tank for treated water storage

3. Pipeline Layout:

- Material: UPVC or CPVC pipelines for corrosion resistance
- Distribution:
 - Pipeline extension to each floor (G+7)
 - Each floor pipeline will be designed to maintain adequate pressure and flow

4. Structural Requirements:

- Shading: RO plant to be shaded by tin sheet to protect from direct sunlight and rain

5. Other Features:

- UV Sterilization
- Semi-automatic system
- Water Dispensing

6. Compliance and Safety:

- The RO system should comply with ISI and BIS standards for drinking water

7. Water Test report from a NABL accredited lab is required after commissioning/final implementation.

Note:

1. All items should be well-known brands.

13. **Delivery Period:** Delivery & Installation period for the supply & installation of the items would be 20 working days from the effective date of Supply Order. Please note that Supply order can be cancelled unilaterally by the buyer in case the items are not received within the contracted delivery period. Extension of contracted delivery period will be at the sole discretion of the buyer.

14. **Penalty for use of Undue influence:** The Seller undertakes that he has not given, offered or promised to give, directly or indirectly, any gift, consideration, reward, commission, fees, brokerage or inducement to any person in service of the Buyer or otherwise in procuring the Contracts or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of the present Contract or any other Contract. Any breach of the aforesaid undertaking by the Seller or any one employed by him or acting on his behalf (whether with or without the knowledge of the Seller) or the commission of any offers by the Seller or anyone employed by him or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act, 1986 or any other Act enacted for the prevention of corruption shall entitle the Buyer to cancel the contract and all or any other contracts with the Seller and recover from the Seller the amount of any loss

arising from such cancellation. A decision of the Buyer or his nominee to the effect that a breach of the undertaking had been committed shall be final and binding on the Seller. Giving or offering of any bribe or inducement or any attempt at any such act on behalf of the Seller towards any officer/employee of the Buyer or to any other person in a position to influence any officer/employee of the Buyer for showing any favour in relation to this or any other contract, shall render the Seller to such liability/ penalty as the Buyer may deem proper, including but not limited to termination of the contract, imposition of penal damages, forfeiture of the Bank Guarantee and refund of the amounts paid by the Buyer.

15. **Liquidated Damages (LD):** if the vendor fails to complete in full, all deliveries of all items and within the stipulated period, the vendor shall pay to the customer Liquidated Damages at the rate of zero point five percent (0.5%) of the total value of supply order of the delayed / undelivered items for every week of delay or part week, subject to the maximum value of the liquidated damages being not higher than ten percent (10%) of the value of delayed/undelivered items.

16. **Termination of Contract.** The Buyer shall have the right to terminate the Supply order/ Contract in part or in full in any of the following cases:-

(a) The delivery of the services is erratic, the manpower provided do not work or yield the desired result of work, indulges in the unauthorized congregation, theft, damaging of Army/ Govt / Institute property and any other unauthorized activity which is an impediment to smooth functioning or a security or a fire hazard.

(b) The Seller is declared bankrupt or becomes insolvent.

(c) The delivery of services is not up to the required standard and the manpower provided do not have sufficient proof of their character and antecedents.

17. **Payment Terms:** Army Institute of Management Kolkata will process the payment after verifying the accuracy of the work, along with receiving the Water Test report from a NABL accredited lab, as outlined in paragraph 12 of the RFP.

18. **Warranty terms:**Warranty terms (Minimum 1 year Onsite for all items.) should be mentioned in your Quotation along with service details.

19. **Commercial Bid:** (Format given in Appendix A): Commercial Bid in the form of 'BoQ' (Bill of Quantities) shall be submitted in hard copy form duly ink signed by the authorized representative of the bidder as per the specified format. Bidders are required to offer their quotes accordingly.

20. **Documents to be Submitted.** Quotation will contain along with following documents which will be submitted physically in a sealed envelope in the Tender Box placed at Reception of AIMK for acceptance of bid.

- (a) Copy of the Trade Licence
- (b) Copy PAN No.
- (c) GST Registration Certificate.
- (d) Duplicate copies of work orders for the same work of a comparable nature.
- (e) Copy of the RFP with sign & stamp on all pages.
- (f) Diagram for water treatment plant with distribution.
- (f) OEM Authorisation of the items(if any)

Yours faithfully,


(Dr. Anindya Saha)
Presiding Officer

PRICE BID FORMAT

The bid preferably be typed on the letterhead of the firm and authenticated by office stamp & signature on each page

The rate quoted should be inclusive for providing the required job at AIMK new campus, including installation, commissioning, testing, etc

Sr No	Items / Task	Unit	Rate	Amount (Rs.)
1	RO (500 LPH) Plant (Include all materials, pipe, installation etc) [As per Scope]			
2	1000 Ltr Storage Tank [Stainless Steel] for filtered water			
3	Tin Shading of RO Plant to to protect from direct sunlight and rain [Including Material and Labour]			
4	Pipeline to each floor (G+7) from filtered water tank. [Including Material and Labour]			
5	Service Charge / Other Charges			
Total				
GST				
Grand Total (Total + GST)				

Company Seal
Authorized Signatory

