

ARMY WELFARE EDUCATION SOCIETY CAMPUS, BANGALORE – 56 00 77
(AWES)

REQUEST FOR PROPOSAL (RFP)

COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC)
OF 03 X RO PLANTS AT AIHM & CT, BANGALORE – 77

1. Sealed quotations in two-bid system, are invited from Registered Vendors having their own office for providing “**COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC) OF 03 X RO PLANTS AT AIHM & CT, BANGALORE – 77**” (located at N. Nagenahalli, Kothanur Post, Bangalore-77). RFP forms can be downloaded from AIHM&CT website (www.aihmctbangalore.edu.in) and submitted along with the Technical and Commercial Bids on payment of Rs 500/- (Non-Refundable) by way of DD/ Pay Order, in favour of **Principal, AIHMCT, Bangalore** payable at Bangalore.

- | | | |
|-----|--|---------------------------|
| (a) | Date of publication of Advertisement : | 02 Oct 2021 |
| (b) | Date of Issue of RFP : | 02 Oct 2021 |
| (c) | Last date for submission of offers : | 21 Oct 2021 till 1100 hrs |
| (d) | Date of Opening of Technical Bids : | 21 Oct 2021 at 1200 hrs |
| (e) | Date of Opening Commercial Bids : | Will be intimated later |

All conditions and parameters will be evaluated with reference to firms submitting tenders. AWES reserves the right to reject any/all applications without assigning any reason whatsoever.

Scope of Work

2. The Scope of Work/Specifications of the “**COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC) OF 03 X RO PLANTS AT AIHM & CT, BANGALORE – 77**” are attached at **Annexure I**. Technical specification/brand of the RO plants are attached as **Annexure V**.

Terms and Conditions

3. “**COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC) OF 03 X RO PLANTS AT AIHM & CT, BANGALORE – 77**” is required to be commenced within a period of **10 days** from the date of acceptance of the offer by AIHM&CT. Any delay in implementation of CAMC will attract penalty (condition apply). AIHM&CT reserves its right to recover the amount.

4. All arrangement for the CAMC will be done by the Selected Vendor only. No men/material support will be offered by AWES.

5. **Validity of Offer. 90 days** from the date of opening of quotations.

Eligibility Criteria for Short-Listing

6. The following mandatory documents will be attached in support of quotations:-

(a) **Common Documents**

- (i) Copy of License/registration in the name of the Firm.
- (ii) Proof of own infrastructure and office.
- (iii) Copy of PAN card and Income Tax return for last three years.
- (iv) Details of GST number be reflected in the quotation.
- (v) Certificate as per format attached at **Annexure – II** to this RFP on Coy/Firm Letter Head.
- (vi) Demand draft for Rs 500/- (Non-refundable) towards cost of RFP Forms, downloaded from AIHM&CT website www.aihmctbangalore.edu.in.

(b) **Documents for specific procurement**

- (i) The Vendor should be either a registered company or registered partnership or sole proprietorship firm reputed in RO water plant supply/ service works (proof attached).
- (ii) Technical specification of their materials/equipment/components (if applicable).
- (iii) Documentation (Brochures, leaflets, manuals etc, if any).
- (iv) Vendor/Organization profile as per **Annexure III**.
- (v) EMD for Rs 10,000/- (Rupees Ten Thousand Only) in the form of Demand Draft.

7. The Vendor will be required to produce all original documents for verification by the Board of Officers or authorized staff of AIHM&CT on demand for credentials of the Vendor.

Earnest Money Deposit (EMD)

8. Bidders are required to submit Earnest Money Deposit (EMD) for an amount of Rs 10,000/- (Rupees Ten Thousand Only). The EMD may be submitted in the form of Demand Draft/Fixed Deposit Receipt/Bank Guarantee from any of the public sector banks or a private sector bank authorized to conduct Govt business with validity of three months from the date of quotation. EMD of the unsuccessful bidders will be returned on award of the CAMC. The EMD of the successful bidder would be returned, without any interest whatsoever, after completion of the work.

9. EMD is not required to be submitted by those Bidders who are registered with the Central Purchase Organization (e.g. DGS&D), National Small Industries corporation (NSIC) or any Department of MoD for MoD itself. In such cases, valid proof of exemption of EMD be attached, invariably with quotations as mandatory document. The EMD will be forfeited if the bidder withdraws or amends impairs or derogates from the tender in any respect within the validity period of their tender.

TWO BID SYSTEM OFFER

10. The offer will be in two parts, **Technical Bid and Commercial Bid**. Both the parts should be submitted in separate sealed covers duly **super scribed** in a sealed covers duly marked in separate covers duly super scribed as per the procedures given below:-

(a) **Technical Bid.** “**TECHNICAL BID FOR COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC) OF 03 X RO PLANTS AT AIHM & CT, BANGALORE - 77**”.

(b) **Commercial Bid.** “**COMMERCIAL BID FOR COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC) OF 03 X RO PLANTS AT AIHM & CT, BANGALORE - 77**”.

(c) Both sealed **Technical and Commercial Bids** should be placed in another sealed envelope “**OFFER FOR COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC) OF 03 X RO PLANTS AT AIHM & CT, BANGALORE - 77**”. The tender documents can be dropped in the **Tender Box** placed at **Registrar’s Office or by post to AIHM&CT, N.Nagenahalli, Kothanur Post, Bangalore – 560 077**. Any bid received after the deadline for submission of bid prescribed, will **NOT** be entertained and returned unopened to the Bidder.

11. The Technical Bids should be completed in all respect and contain all information asked for in this document. It should not contain any price information. The Technical Bid should comprise of the following documents:-

(a) Copy of License/registration in the name of the Firm. The Vendor should be either a registered company or registered partnership or sole proprietorship firm reputed in RO water plant supply/ service works (proof attached).

(b) Copy of Proof of own infrastructure and office with documents (Brochures, leaflets, manuals etc, if any).

(c) Copy of PAN card and Income Tax return for last three years.

(d) Copy of certificate of GST number allotted to the firm.

(e) **ORIGINAL** Demand Draft/Pay Order for **Rs 500/- (Non-refundable)** towards cost of RFP Forms, downloaded from AIHM&CT website (www.aihmctbangalore.edu.in).

(f) **Certificate as per format attached at Annexure – II to this RFP on Coy/Firm Letter Head.**

(g) Technical specification of their materials/equipment/components as per **Annexure I**.

- (h) Vendor/Organization profile as per **Annexure III**.
- (j) Compliance of Technical Parameters as per **Annexure V**.
- (k) Earnest Money Deposit (EMD) for Rs 10,000.00 (Rupees Ten Thousand Only) in the form of Demand Draft/Term Deposit Receipt **IN ORIGINAL** in favour of the Principal AIHM&CT Bangalore.

COMMERCIAL BID

12. The Commercial Bid should contain all relevant rates and charges only. Rates should be quoted in Indian Rupees only. The Commercial Bid should not contradict the Technical Bid in any manner.

13. **Price Composition**

- (a) The Rates will be filled as per the format attached as **Annexure-IV**.
- (b) AIHMCT will shortlist suppliers, who fulfils Technical and other requirements laid down in the document. The Commercial Bids of only vendors qualifying in the Technical Bidding process will be opened. Short listed suppliers will be notified by e-mail/post and the suppliers/authorized representatives may be present at the time of opening of Commercial Bids.

14. **Quoting of Commercial Bid**. The rates for the Commercial Bid for “**COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC) OF 03 X RO PLANTS AT AIHM & CT, BANGALORE – 77**”, be furnished as per format given below (Ref **Annexure IV**):-

Ser No	Nature of work/Nomenclature	A/U	Qty	Basic Rate per unit	GST rate as applicable (e x GST %)	Total price per unit (e+g)	Total Cost (d x g)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
(a)	CAMC for 500 LPH RO Plant	No	01				
(b)	CAMC 100 LPH RO Plant	Nos	02				

15. Interested and eligible Vendors are requested to offer their rates and value on the letter pad of your firm as per above format. Terms and conditions for the CAMC of 03 x RO Plant are as under:-

- (a) Covers complete maintenance including all consumables, materials, spare etc. No additional charges for service and materials will be paid.
- (b) Routine maintenance visit once a month and breakdown service (free of cost) should be attended within 24 hrs. In addition, back wash and resigning service of 100 LPH will be carried out every 15 days manually and auto mode of 500 LPH as applicable.
- (c) Spun cartridge filter of Polypropylene will be changed every two months.

(d) Media changing for pressure sand filter and carbon filter will be changed once a year (1248/1354 pentair vessel of 100/500 LPH RO Plant multimedia of 25 kg of sand and 25 kg carbon (each) and 80 kg of sand and 80 kg will be changed respectively).

(e) Service will be provided on the spot.

(f) The rate should be inclusive of all taxes, transportation, Installation, labour charges and all other miscellaneous charges.

(g) No additional charges will be paid at the time of execution of CAMC.

(h) **Penalty Clause.** In case the Contractor is failed to attend repair/breakdown service under CAMC within 24 hrs, costs of the repair/service charges incurred by the Institute will be recovered from the Vendor with 5% penalty. In addition, the following provisions will be applicable based on nature of repair/service:-

- | | | |
|-----|------------------|--|
| (a) | Up to 24 hrs | - No penalty (from the time of complaint). |
| (b) | 24 hrs to 48 hrs | - Rs 1,000/-. |
| (c) | 48 hrs to 72 hrs | - Rs 3,000/-. |
| (d) | Beyond 72 hrs | - Rs 5,000/- (for every 72 hrs their on). |

16. **No Erasers/Alterations.** Rates must be completely filled up. Corrections or alterations, if any, should be authenticated. If rate of any items/group of items are not filled by the vendors, such quotations will **NOT** be accepted.

17. **Interested vendors may visit the Institute from 04 Oct 2021 to 18 Oct 2021 for assessment of the requirement for CAMC between 9 AM to 2 PM on any working days. Queries if any, on technical specifications/brand, the same be verified from the Institute during the visit.**

18. **Validity of Offer.** The offer of quotation should be valid for period of minimum **90 days** from the date of opening of Commercial Bids.

19. **Evaluation Process.** Offers (Tenders) will be evaluated in the following stages:-

(a) **Stage I** Completeness of Offers, i.e., offers not accompanied by the mandatory documents as per paragraph 11 (a) to (j) above shall, be rejected.

(b) **Stage II.** Offers will be evaluated against the stipulated minimum eligibility criteria based purely on valid proof documents submitted by the Vendors. Offers not complying with any of the eligibility criteria as per Paragraph 11 (a) to (j) above will be rejected.

(c) **Stage III.** Price bids of the short-listed firms who have qualified with Technical Bidding process will only be opened.

(d) **Stage IV.** Issue of Work Orders to the selected firm.

20. **NO COMMITMENT TO ACCEPT LOWER OR ANY TENDER.** AIHM&CT shall be under no obligation to accept the lowest or any other offer received in response to this notice and shall be entitled to reject any or all offers without assigning any reasons whatsoever.
21. **OPENING OF OFFERS.** Technical Bid offers will be opened at AIHM&CT office on **21 Oct 2021 at 12.00 PM.** The Vendors/their representatives may be present at the time of opening of the Technical Bid Offers. No separate intimation will be sent in this regard to the suppliers for deputing their representatives. Opening of Commercial Bids who qualifies Technical Bids will be intimated later on.
22. **Order Cancellation.** If the selected Vendor fails to carry out the CAMC of RO Plants within the stipulated time schedule or the extended date communicated, AWES/AIHM&CT reserves the right to cancel the order and EMD money will be forfeited.
23. **Payment Terms.** No advance amount will be paid to the Vendor. Four quarterly payments will be made on the approved CAMC amount based on the services provided during the previous quarter.
24. **Applicability Force of Majeure Conditions.** The Force Majeure conditions will be applied to the both parties during the CAMC period "**COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC) OF 03 X RO PLANTS AT AIHM & CT, BANGALORE – 77**", as per the law of the land.
25. **Clarification Regarding Contents of RFP.** A prospective vendor who requires clarification regarding contents of the bidding documents, the same shall be notified to the Principal, AIHM&CT in writing or verbal about the clarification sought not later than two days prior to the date of opening of the quotations. Contact address/tele Nos are as under:-

The Principal, AIHM & CT,
N.Nagenahalli, Kothanur Post,
Bangalore – 560 077
Email: principal@aihmctabangalore.edu.in
Tele: 8095553485 and 8123543207.

Annexure – I

(Ref Para 2 and 11 (g) of RFP)

SCOPE OF WORK/SPECIFICATION
(PART OF TECHNICAL BID)**“COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC)**
OF 03 X RO PLANTS AT AIHM & CT, BANGALORE – 77”

1. The Scope of Work/specification of the project work “**COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC) OF 03 X RO PLANTS AT AIHM & CT, BANGALORE – 77**” :-

Ser No	Nature of work/Nomenclature	Remarks
(a)	Covers complete maintenance including all consumables, materials, spare etc. No additional charges for service and materials.	Specification and brand of the equipment is attached as Annexure V. Replacement of spares including consumable should be in accordance with the brand/specification of the RO plant.
(b)	Routine maintenance visit once a month and breakdown service within 24 hrs (free of cost).	
(c)	Spun cartridge filter of Polypropylene will be changed every two months.	
(d)	Media changing for pressure sand filter and carbon filter will be changed once a year (1248/1354 pentair vessel of 100/500 LPH RO Plant multimedia of 25 kg of sand and 25 kg carbon (each) and 80 kg of sand and 80 kg will be changed respectively)	
(e)	Back wash and resigning service will be carried out every 15 days manually (100 LPH) and auto mode (500 LPH) as applicable.	
(f)	Service will be provided on the spot.	

Note: - The rate should be inclusive of all taxes, transportation, Installation and all other miscellaneous charges.

2. **Warranty of the Spares and Consumables.** All spares and consumables should be of original brand and the Vendor is responsible for the mandatory WARRANTY as specified on the items as provided by the Coy.

3. Quotation not fulfilling the above technical parameters will be rejected by the Board at the time of opening of quotations.

(LETTER OF THE VENDOR ON LETTERHEAD)

The Principal,
AIHM & CT,
Kothanur Post,
Bangalore – 560 077

Dear Sir,

Sub: UNDERTAKING BY THE VENDOR FOR “COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC) OF 03 X RO PLANTS AT AIHM & CT, BANGALORE – 77”

With reference to your tender notice published in the News paper dated 02 Oct 2021 and the RFP published in your website, having examined and understood the instructions, terms and conditions forming part of the RFP, we hereby enclose our offer for “**COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC) OF 03 X RO PLANTS AT AIHM & CT, BANGALORE – 77**” in your above referred RFP.

We confirm that we have not been disqualified by any PSUs/ Govt undertaking for contract of work.

We further confirm that the offer is in conformity with the terms and conditions as mentioned in the RFP. We also confirm that the offer of bid shall remain valid for 60 days from the last date of submission of the offer.

We hereby confirm that we have read the terms and conditions given in the RFP and agree to them fully.

We enclose herewith a Demand Draft/Pay Order of Rs. 500/- (Rupees One Thousand only) favoring Principal AIHMCT Bangalore and payable at Bengaluru, towards cost of RFP Form. Details of the same areas under:

- Demand Draft/Pay Order No :
- Date of Demand Draft/Pay Order :
- Name of issuing Bank :

Authorized Signatories
(Name & Designation, seal of the firm)

Annexure - III

(Ref Para 6 (b) (iv) and 11 (h) of RFP)

(Letter to the Principal AIHM&CT Bangalore on the Vendors letterhead)

VENDOR / ORGANISATION PROFILE

1. Name of the Organization and Address:
2. Year of Establishment:
3. Status of the firm:
(Whether Pvt. Ltd. Company/Public Ltd. Company / Partnership Firm)
4. Whether registered with the Registrar of Companies/Registrar of Firms in India, if so, mention number and date and enclose Registration Certificate copy.
5. (a) Name and address of Bankers:

(i)	(ii)
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(b) ITR of the Company/Firm for last three years.
(Please attach copies of ITR as proof documents)
6. Whether registered for Service Tax purposes. If so, mention number and date.
7. Since when and how long your Company/firm has been involved in such project works/supplying of such stores?
8. Certified that:-
 - (a) All the information furnished by me/us above here is correct to the best of my/our knowledge and belief.
 - (b) I / We agree that I / We have no objection if enquiries are made about the work listed by me / us here in above and / or in the accompanying sheets.

Place:

Date:

SIGNATURE:

Name & Designation & seal of the Company

Annexure - IV

(Ref Para 13 (a) and 14 of RFP)

(Letter to AIHM&CT on the Supplier's letterhead)

The Principal,
AIHM & CT, Nagareshwara Nagenahalli
Kothanur Post, Bangalore – 560 077

Dear Sir,

**PRICE BID : "COMPREHENSIVE ANNUAL MAINTENANCE
CONTRACT (CAMC) OF 03 X RO PLANTS AT
AIHM & CT, BANGALORE – 77"**

With reference to Para 9 of your RFP published in your website, we hereby quote our best **PRICE** as under:-

Ser No	Nature of work/Nomenclature	A/U	Qty	Basic Rate per unit	GST rate as applicable (e x GST %)	Total price per unit (e+f)	Total Cost (d x g)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
(a)	CAMC for 500 LPH RO Plant	No	01				
(b)	CAMC for 100 LPH RO Plant	Nos	02				

TERMS AND CONDITIONS

Price : Prices quoted above is inclusive of all taxes/levies supply, Transportation, Supervision & commissioning/installation and other charges as applicable and quoted.

Discrepancy in Rates: In case the rate quoted by vendor in figure and words is varied, The rates quoted in words will be taken into account for determining the value of tender.

Period of Contract : One year from the date of commencement including date of commencement and termination.

Terms of payment : Payment will be released as per the terms & conditions cited at Para 18 above.

Signature of Vendor

Annexure - V
(Ref Para 11 (j) of the RFP)

(Letter to AIHMCT on the Supplier's letterhead)

The Principal,
AIHM & CT, N. Nagenahalli
Kothanur Post, Bangalore – 560 077

**COMPLIANCE OF TECHNICAL PARAMETERS : COMPREHENSIVE
ANNUAL MAINTENANCE CONTRACT (CAMC) OF 03 X RO PLANTS
AT AIHM & CT, BANGALORE – 77”**

1. **500 LPH RO Unit.**

Ser No	Component of RO Plant	Make	<u>Complied with Yes/No</u>
(a)	1248 Vessel	Pentair	
(b)	Media	IV950 Shell Carbon – Kalamati Silex Media	
(c)	Raw Water Pump	Dharani 1.0HP	
(d)	Panel Board	Aster Panel 11	
(e)	High Pressure Pump	CRI 2-15 HP Vertical Multistage	
(f)	Cartridge Filters	Imported	
(g)	Skid	Powder Coated Mild Steel	
(h)	Pressure Gauge Liquid Filled	LA	
(j)	Flow Meters	Aster	
(k)	Membrane Housing	4” - Single Element – Advance Composite	
(l)	Membrane	E-Mem/Dow/ Equivalent	
(m)	Multiport Valve	25NB - Initiative	
(n)	Dosing Pump	0 – 6LPH E- Dose	
(o)	Solenid Valve	Aria	
(p)	Air vent	GSE	
(q)	Inline Pressure Gauge	GSE	
(r)	Anti-Scalant Tank	HDPE	
(s)	UV Lamp	Alfa	
(t)	Stabilizer	Everest	
(u)	Plant Label & Stickers	Custom	
(v)	1000 Ltrs SS304 Storage Tank	Hilltake	
(w)	Float Switch	Jigo	
(x)	Plumbing	Astral CPVC	
(y)	Electrical	Anchor Wires with Casing and Tagging	
(z)	Spun Cartridge	Polypropylene	

Annexure - V (contd)
(Ref Para 11 (j) of the RFP)

2. **100 LPH RO Unit.**

Ser No	Component of RO Plant	Make	<u>Complied with Yes/No</u>
(a)	1248 Vessel	Pentair	
(b)	Media	IV950 Shell Carbon – Kalamati Silex Media	
(c)	Raw Water Pump	CRI 0.5 HP	
(d)	Panel Board	Aster Panel 11	
(e)	High Pressure Pump	Speed Pressure Pumps	
(f)	Cartridge Filters	Imported	
(g)	Skid	SS304	
(h)	Pressure Gauge Liquid Filled	Riva	
(j)	Flow Meters	Riva	
(k)	Membrane Housing	4” - Single Element - Riva	
(l)	Membrane	Soles	
(m)	Multiport Valve	20NB – Initiative.	
(n)	Dosing Pump	0-6LPH e-Dose	
(o)	Solenoid Valve	Aria	
(p)	Air vent	GSE	
(q)	Inline Pressure Gauge	GSE	
(r)	Anti-Scalant Tank	HDPE	
(s)	UV Lamp	Alfa	
(t)	Stabilizer	Everest	
(u)	Plant Label & Stickers	Custom	
(v)	Anti-Scalant Tank	HDPE	
(w)	250Ltrs SS304 Storage Tank	Hilltake	
(x)	Float Switch	Jigo	
(y)	Plumbing	Astral CPVC	
(z)	Electrical	Anchor Wires with Casing and Tagging	
(aa)	Spun Cartridge	Polypropylene	

EMD BANK GUARANTEE FORMAT

Where as (Hereinafter called the “bidder (has submitted their offer dated for “**COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (CAMC) OF 03 X RO PLANTS AT AIHM & CT, BANGALORE – 77**” (hereinafter called the bid) Having our registered office at are bound unto (Hereinafter called The Buyer” in the sum of buyer, the Bank binds itself, its successors and assigns by these presents.

Sealed with the common seal of the said bank this Day of 20....

The conditions of obligations are

1. If the bidder withdraws or amends, impairs or derogates from the bid in any respect within the period of validity of this tender.
2. If the bidder having been notified of the acceptance of his tender by the buyer during the period of its validity.
3. If the bidder fails to furnish the performance security for the due performance of the contract.
4. Fails or refuses to accept/execute the contract.

We undertake to pay the beneficiary up to the above amount upon receipt of its first written demand, without the beneficiary having to substantiate its demand, provided that in its demand the beneficiary will note that the amount claimed by it is due to it owing to the occurrence of one or both the two conditions, specifying the occurred conditions or conditions.

This guarantee will remain in force upto and including 60 days after the period of RFP validity and any demand in respect thereof should reach the bank not later than the above date.

.....
 (Signature of the authorized officer of the bank)
 Name and designation of the officer
 Seal, name & address of the bank and address of the branch

(Signature of Tenderer)