



CENTRE FOR NANO AND SOFT MATTER SCIENCES
Arkavathi, Survey No. 7 Shivanapura, DasanapuraHobli,
Bengaluru North 562162

*Autonomous Institution under the Dept. of Science & Technology,
Govt. of India*

INVITATION TO TENDER

No. CeNS/2024-25/DR-642

Date: 17 December 2024

To,

The Centre invites sealed tender/bid from your firm for the following work

**Supply & Installation of Water Treatment Plant for Hostel (HEMAVATHI) at CeNS
Arkavathi Campus Shivanapura**

The participating firms must and should produce all the relevant documents through **GeM portal only, the Centre will prefer to accept tender through GeM only**. In case of offline Bid preference will be given to GeM.

The GeM Link: **BID NO:**

Tender Participation fees: **Rs.2000/-**

Approximation Cost of work: **4.95 Lakhs Rupees only**

Total working days: **work should be completed within 20 days.**

The due date for submission of tender is 07th Jan 2024, Monday, 14:30 Hours

Yours faithfully,

Sd/-

Administrative officer

Encl: as above.

GENERAL INSTRUCTIONS

1. Definitions:

- a. The term 'Purchaser' shall mean The Administration Officer, Centre for Nano and Soft Matter Sciences, Arkavathi, Survey No. 7, Shivanapura, Dasanapura_Hobli, Bangalore North 562162.
- b. The term 'Supplier' shall mean the person, firm, or company with whom or with which the order for the supply of Items/Equipment is placed.
- c. The terms 'Purchase Order' shall mean the communication signed on behalf of the Purchaser by an officer duly authorized intimating the acceptance on behalf of the Purchaser on the terms and conditions mentioned or referred to in the said communications accepting the tender or offer of the supplier for the supply of Items/Equipment.

2. **Receipt of tender:** The tender must reach through GeM by **14.30 hours** on the due date. Late and delayed Tenders will be liable to be rejected.

3. **Validity of the offer:** (a) The bid should be valid for a minimum period of 120 days from the date of opening of the tender. If the day up to which the offer is to remain open is declared a closed holiday, the offer shall remain open for acceptance till the next working day.

(b) Bids qualified by vague and indefinite expressions such as 'Subject to immediate acceptance', 'subject to prior sale', or any other riders will not be considered.

4. **Right of acceptance:** This Centre does not pledge itself and reserves to itself the right of accepting the whole or any part of the tender or portion of the quantity offered and the firm shall supply the same at the rate quoted. In case any MOQ (Minimum Order Quantity or MOU (Minimum Order Unit) is applicable, the same should be mentioned specifically.

(a) No correspondence /discussions /visits will be entertained unless specifically called by this office after opening the tenders for technical discussions/ price negotiations. Any violation of this will render the bids invalid and the firm is liable to be blacklisted.

(b) The Purchaser reserves the right to request techno-commercial/price negotiations.

(c) The firm may give any of their commercial terms if required in their techno-commercial offer only, and the price bid should contain only the price.

(d) Office stamps of tenderers must be affixed below their signatures.

- (e) Corrections, if any, must be attested. All amounts shall be indicated both in words as well as in figures. Where there is a difference between amounts quoted in words and figures, the amount quoted in words shall prevail.
- (f) The firm shall provide Banking information for payment or any other purpose.
7. **Delayed in supply/work:** In case of delayed supply/work, liquidated damages at the rate of 0.5 percent per week or part thereof of delay with a maximum of 5 percent of the value of the supply order/contract will be levied.
8. **Extension of delivery time:** As soon as it is apparent that supply dates cannot be adhered to, an application shall be sent by the Supplier to the Purchaser. If failure, on the part of the Supplier to deliver the Items/Equipment in proper time shall have arisen from any cause which the Purchaser may admit as reasonable ground for an extension of the time (and his decision shall be final he may allow such additional time as he considers it to be justified by the circumstances of the case).
9. **Guarantee and replacement:** The Supplier shall guarantee that the Items/Equipment supplied shall comply fully with the specifications laid down, for material workmanship and performance. The Guarantee should be as mentioned in the specification.
10. **Acceptance of items/equipment:**
- a) Items supplied are subject to inspection and acceptance and the supplier should collect/replace the rejected items at his cost and risk.
 - b) The Items/Equipment shall be tendered by the Supplier for inspection at such places as may be specified by the Purchaser at the Supplier's own risk, expenses, and cost.
- It is expressly agreed that the acceptance of Items/Equipment is subject to final approval by the Purchaser, whose decision shall be final.
11. **Banking charges:** All banking charges applicable if any will be on the **supplier's account**.
12. Please note that faxed/email quotations **shall not be accepted** under any circumstances.
13. **PREFERENCE WILL BE GIVEN TO 'CLASS-I LOCAL SUPPLIER' AS PER THE GOVERNMENT OF INDIA NOTIFICATION NO. P-45021/2/2017-PP (BE-II) DATED. 04 JUNE 2020. ACCORDINGLY, RELEVANT DOCUMENTS I.E., A STATEMENT SHOWING THE PERCENTILE OF LOCAL CONTENT TO MANUFACTURE OF THE ITEM, SPARES, SERVICE, AND ASSEMBLING, IF ANY, ARE MANDATORY**

CONDITIONS FOR TECHNO-COMMERCIAL BID

TECHNICAL

1. a) All available Technical Literature(s), Catalogue(s), and other data in support of the specifications and details of the item(s) should be furnished along with the offer.

b) SPECIFICATIONS:

Items/Equipment offered should strictly conform to our specifications indicated in Annexure VI. Deviations, if any should be indicated by the Supplier in their bid. The Supplier should also indicate the Make/type and provide catalog (s), Technical literature(s), and sample(s), wherever necessary along with the bid. Test certificates wherever necessary should be forwarded along with the supplies.

2. Any firm representing the principal supplier should submit an authorized dealership certificate in original from the principal company.
3. Full details of supplies of the same items made to users shall be enclosed.
4. Provide a List of user details.
5. The agency that has earlier worked with govt. Department/ PSU's would be preferred. If worked in the private sector TDS certificate may be attached
6. Full details of facility of service after sales available for the period covered by warranty and thereafter shall be furnished.
7. A complete set of instructions and operation manuals should be supplied at the time of installation.
8. Final performance should be guaranteed at the site.
9. **Compliance Statement for the point-wise specifications in the format (Annexure-V) should mandatorily be enclosed.**
10. The Centre reserves the right to make its assessment of any of the technical details provided and decide on the suitability of the equipment offered.

COMMERCIAL

1. Terms of payment:

The payment in INR shall be made through NEFT/RTGS after delivery and successful installation of the item. Payment shall be 90% after completion of work and balance 10% against performance bank guarantee applicable for warranty period.

2. Duties and taxes where legally leviable and intended to be claimed should be distinctly shown in the Tender.

3. **Delivery period:** Delivery is the essence of the contract. The supplier should adhere to the delivery schedule as indicated in the Purchase order, failing which Clause 7 of Annexure-I shall be enforced.

4. **In case Items/Equipment offered require maintenance after the expiry of the warranty, the approximate charges for comprehensive as well as on-call basis maintenance should be indicated. Details of the availability of local support should also be given.**

5. **Test certificate:** Wherever required, the Test Certificate should be sent along with the relevant dispatch documents.

6. Prices are required to be quoted according to the units indicated in the annexed tender form. When bids are given in terms of units other than those specified in the tender form, a relationship between the two sets of units must be furnished.

OTHER CONDITIONS FOR PRICE BID

- **The price should be indicated on a unit basis only. No unilateral revision in price will be admissible.**
- **In case any of the subheads are included in the total cost, the same should be specified. Any exemption of duties/taxes/ any other should be indicated. The Centre is eligible for concessional Customs Duty, under the Govt. of India Notification No. 11/280/1993-TU-V dated 18 March 2019.**
- **Any optional item indicated in techno-commercial bids must be priced separately.**
- **Applicable PAN, GST&MSME certificates etc. should be enclosed.**
- **Discount: A special discount for educational institutions shall be mentioned in the price bid.**
- **Compliance statement for the point-wise specifications should mandatorily be enclosed**
- **Warranty as per specification documents**

Annexure-V

Compliance Statement of Specifications

S. No.	Name of specification /part/accessories of tender enquiry	Specifications of the quoted Model/ Item	Compliance whether YES or NO

Annexure -VI

Specification's details as well as to submit Price bid document

Sl. No	Details	Units	Price per unit	Rate/ Amount/ Rs.
1.	Pressure sand filter MOC: FRP Model: 1665 Top & Bottom Vessel Multiport valve: 40 NB SMF Accessories: Pressure gauge, air vent, strainers Media: Pebbles, gravel and sand	1		
2.	Water Softener MOC: FRP Model: 2162 Top & Bottom Vessel Resin: 300 LHardness Considered: 300 PPM Multiport valves: 40 NB SMF Brine tank: 100 Ltr capacity Hardness test kit Accessories: Air vent, strainers Media: Pebbles, gravel and Resin.	1		
3.	Chemical dosing Make: Positive/Droplet/E-Dose MOC: PPCapacity: 0-6 LPH Tank: 60 Ltrs	1		

4.	Filter feed pump Qty :2 No Make: CNP MOC: SS Capacity: As Suitable Type: Monoblock	1		
5.	Control panel & cabling (Main supply to the WTP panel will be client scope) Type: Electrical-fabricated MOC of panel body: MS Powder coated With water level float and dry run protection options. Accessories: Indicating lamps, single phase preventer, MCB, Contactor, OLR, Selector switch, Push button, Volt meter, ammeter & complete internal cabling. Make of accessories: L&T	1		

Other related Items for work process.

1.	Instrumentation A) Water Meter Make: Kranti Type: Mechanical Size: 1.5 inch B) Pressure gauge for filter and softener - 2 Nos C) Float sensor - 1 No	1		
2.	Water Tank MOC: HDPE Make: Kaveri/Ganga/Equiv Capacity: 4 KL Qty: 1 No	1		

3.	Pipes & Fittings (Drawing supply from a raw water source for pump and Filters and connecting to OHT rising main) MOC: UPVC Make: Astral/Supreme	1		
4.	Prefabrication of Shelter with enclosure on all four sides for WTP with MS pipe support and GI sheet cover. Providing and laying to the required line and slope roofing with corrugated GI sheet 0.5mm. thick of SR/Ganga any equivalent Brand of approved shade in colour fixed with self-threaded screws watchers, etc over the Ms frame network using the suitable sections i.e. 60x40x2.9mm and 40x40x2.6mm to be embedded to the column base along with anchor the cost of materials, labour, and 2 coats of enamel paint (Asian brand, charcoal grey shade) over a coat of primer complete as per specifications. Size: 3.0 mtr length x 2.0 width x 2.5 Mtr height. Note: Size may vary as per site conditions.	1		

- **Additional GST on each item should be clearly mentioned separately in above given space.**
- **Warranty: Warranty should be 1 year from the date of supply and installation**
- **The Commercial bid should be submitted in the Proforma given under VI**
- **Discount: A special discount for educational institutions shall be mentioned in the price bid.**
- **Site Visit is Mandatory**

