

**NOTICE INVITING TENDER FOR REPAIR AND SERVICING OF HIGH-PRESSURE PUMPS AT IIM TIRUCHIRAPPALLI**

**E-Tender No. 25SP074T dated: 03.06.2025**

Details	Date	Time	Venue
Name of Work/ Service	<b><i>“Tender for Repair and Servicing of High-Pressure Pumps at IIM Tiruchirappalli”</i></b>		
Date of issue of Tender Document	03.06.2025	18.30 Hrs. onwards	-
Last date for Submission of Tenders	24.06.2025	17.00 Hrs.	-
Opening of Technical Bid and Price Bid ( <i>Tentative</i> )	26.06.2025	11.00 Hrs.	
Validity of Tender	<b>90 days</b> from the date of opening of the price bid.		
Tender Document	From 03.06.2025 to 24.06.2025 (up to 17:00 Hrs.) on e-tendering website <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> The tender document can only be obtained after registration of the tenderer on the website <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> .		
<b><i>Mode of Submission of Tender</i></b>	The process will be conducted only through the Central Public Procurement (CPP) Portal online.		

**OVER VIEW**

Indian Institute of Management Tiruchirappalli (IIM Tiruchirappalli) is an Institute of National Importance, and more details are available on our website [www.iimtrichy.ac.in](http://www.iimtrichy.ac.in).

IIM Tiruchirappalli invites e-tenders from the service providers/contractors for the ***“Tender for Repair and Servicing of High-Pressure Pumps at IIM Tiruchirappalli”***

Service Description	Estimated Tender Value (Excluding GST)
<b><i>“Tender for Repair and Servicing of High-Pressure Pumps at IIM Tiruchirappalli”</i></b>	Rs. 95,000/-

## **Procedure for Submission of Bids**

### **1. General**

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, preparing their bids in accordance with the requirements, and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

### **2. Registration**

- a) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “Online bidder Enrolment” on the CPP Portal, which is free of charge.
- b) As part of the enrollment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- c) Bidders are advised to register their valid email addresses and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- d) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g., Sify/nCode/eMudhra, etc.), with their profile.
- e) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible for ensuring that they do not lend their DSCs to others, which may lead to misuse.
- f) Bidder shall then log in to the site through the secured log-in by entering their user ID/password and the password of the DSC / e-Token.

### **3. Searching for Tender Documents**

- a) There are various search options built in the CPP Portal to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords, etc., to search for a tender published on the CPP Portal.
- b) Once the bidders have selected the tenders they are interested in, they may download the required documents/tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to inform the bidders through SMS/e-mail in case a corrigendum is issued to the tender document.
- c) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

#### **4. Preparation of Bids**

- a) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- b) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents, including the names and content of each of the documents that need to be submitted. Any deviations from these may lead to rejection of the bid.
- c) Bidder, in advance, should keep the bid documents ready to be uploaded as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 200 dpi with colour/black and white option which helps in reducing size of the scanned document.
- d) To avoid the time and effort required in uploading the same set of standard documents, which are required to be uploaded as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, GST Certificates, auditor certificates, etc.) has been provided to the bidders. Bidders can use “My Space” or “Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for the bid submission process

#### **5. Submission of Bids**

- a. The Bidder should submit the bid online in two parts viz. Technical Bid and Price Bid. Technical Bid, along with required documents, should be in PDF format and uploaded online. Price Bid in MS Excel “.xls” format only should be uploaded online.
- b. Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e., on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- c. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- d. Bidders are requested to note that they should necessarily submit their financial bids in the format provided, and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and filled out by all the bidders. Bidders are required to download the BOQ file, open it, and complete the blue coloured (unprotected) cells with their respective financial quotes and other details (such as the name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save them and submit them online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
- e. The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referring to the deadlines for submission of the bids by the bidders, opening of bids, etc. The bidders should follow these timelines during bid submission.
- f. All the documents being uploaded by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by

unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the Secure Socket Layer 128-bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system-generated symmetric key. Further, this key is subjected to asymmetric encryption using buyers'/bid openers' public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.

- g. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- h. Upon the successful and timely submission of bids (i.e. after Clicking “Freeze Bid Submission” in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- i. The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.
- j. The off-line Tender will not be accepted, and no request in this regard will be entertained whatsoever.

### TECHNICAL SPECIFICATION

The details of the technical specifications are updated in the table below:

<b>Pump 01 - (Supply, Installation, and Service of spare parts for CRI MTC 2/15 High Pressure Pump(2HP))</b>			
<b>S. No.</b>	<b>Spare Part Name</b>	<b>Specification / Description</b>	<b>Qty (Total for 4 Pumps)</b>
1	<b>Mechanical Seal</b>	Type: Cartridge / Single Spring Seal; Material: SiC vs SiC, Viton elastomer; Temp: up to 120°C; Pressure: up to 25 bar	4
2	<b>Pump Shaft</b>	Material: SS 431 / SS 304; Precision-ground; Designed for CRI MTC 2/15	4
3	<b>Impeller</b>	Material: SS 304; CNC-finished; For multistage high-pressure applications	60 (15 per pump)
4	<b>TC Bush</b>	Material: Tungsten Carbide; Supports shaft; High wear resistance	8 (2 per pump)
5	<b>Stage Casing</b>	Material: SS 304; Multistage housing, pressure rated	48 (12 per pump)
6	<b>Bush Casing</b>	Material: SS 304; Structural casing for bush mounting	8 (2 per pump)
7	<b>Bush Sleeve</b>	Material: SS 304; Shaft protection at bushing points	16 (4 per pump)
8	<b>Stage Sleeve</b>	Material: SS 304; Supports impellers and alignment	48 (12 per pump)
9	<b>Lock Cap Set</b>	SS Locking cap with fasteners; For securing impeller stack	4

10	<b>Service Charge</b>	Includes dismantling, inspection, reassembly, testing & commissioning	4
<b>Pump-02 (Supply, Installation, and Service of spare parts for CRI MTC 2/18 High Pressure Pump (2HP) Capacity: 3HP)</b>			
S. No.	Spare Part Name	Specification / Description	Qty (Total for 1 Pump)
1	<b>Mechanical Seal</b>	Type: Cartridge / Single Spring Seal; Material: SiC vs SiC, Viton elastomer; Temp: up to 120°C; Pressure: up to 25 bar	1
2	<b>Pump Shaft</b>	Material: SS 431 / SS 304; Precision-ground; Designed for CRI MTC 2/18	1
3	<b>Impeller</b>	Material: SS 304; CNC-finished; For multistage high-pressure applications	18
4	<b>TC Bush</b>	Material: Tungsten Carbide; Supports shaft; High wear resistance	4
5	<b>Stage Casing</b>	Material: SS 304; Multistage housing, pressure rated	12
6	<b>Bush Casing</b>	Material: SS 304; Structural casing for bush mounting	2
7	<b>Bush Sleeve</b>	Material: SS 304; Shaft protection at bushing points	4
8	<b>Stage Sleeve</b>	Material: SS 304; Supports impellers and alignment	14
9	<b>Lock Cap Set</b>	SS Locking cap with fasteners; For securing impeller stack	1
10	<b>Service Charge</b>	Includes dismantling, inspection, reassembly, testing & commissioning	1

### General Terms & Conditions

1. The total amount should include Supply, Labour, Packing, Forwarding, Loading and Unloading, Freight Charges etc., and excluding GST.

2. **The work to be done at:**

Indian Institute of Management Tiruchirappalli,

Trichy- Pudukkottai High way, Tiruchirappalli – 620 024.

**Contact: Email: [purchase@iimtrichy.ac.in](mailto:purchase@iimtrichy.ac.in) | Phone: 0431 – 250 5121/53/67.**

3. **Delivery Schedule:**

- The Vendor should complete the work **within 15 days** from receipt of the Work Order.
- In case the firm fails to complete work within the specified period, the Work/Purchase Order as a whole will be terminated. Applicable penalties would be levied to the supplier/vendor. The decision of the competent authority in the matter of penalties would be final and binding.

4. Bidder should take into account the Corrigendum/Addendum published on the CPP Portal / IIM Tiruchirappalli website on the tender page from time to time before submitting the bids.

**5. Scope of Work**

**A. Dismantling and Inspection:**

- i. Remove Pumps from site and transport to the service center (if required)
- ii. Dismantle the pump and inspect all internal components.
- iii. Assess if the pump shaft requires lathe machining (due to wear, deformation, etc.).

**B. Supply and Replacement of Parts:**

- i. The vendor shall supply and install all new spare parts as listed in the Technical specification, conforming to the specified technical specifications
- ii. If shaft shows damage or misalignment the agency has to perform lathe work (machining, grinding).

**D. Reassembly, Testing, and Commissioning:**

- i. Reassemble the pump with new components.
- ii. Perform alignment checks and pressure/performance tests at the service center/ Institute premises.
- iii. Ensure full operational functionality and compliance with the specifications.

**E. Service Certification:**

After servicing, the working condition of the high-pressure pump shall be certified by the Estate Office.

**F. Return of Old Spare Items:**

All dismantled, used, or replaced components (old spares) shall be returned to the Estate store with proper packaging and same should be verified by the estate office store.

**G. Work Location:**

Designated Service Center or The Institute premises. (as required).

6. The brand and specifications mentioned in the tender should only be delivered.

**7. Warranty:**

- i. The vendor shall provide a 6-month service warranty from the date of successful commissioning of the high-pressure pumps at site.
- ii. During this warranty period, any failure, malfunction, or performance issue due to workmanship, materials or improper installation is noticed, the same should be rectified by the vendor at no additional cost.



8. The Bidder (s) should be registered with the Goods and Services Tax Council for the purpose of Goods & Services Tax (GST). A copy of the GST registration certificate has to be submitted with the tender document. A copy of the GST Registration Certificate, PAN, and Bank account details should be submitted along with the Bid. The names appearing on all these documents and the tender document should be the same or linked.
9. **Additional Quantity Clause:** IIM Tiruchirappalli shall exercise an option to procure additional Quantity of the items in addition to the quantity initially mentioned in the tender at the same rate, terms & conditions of the tender. It will be entirely at the discretion of the Buyer (IIMT) to exercise this option or not.
10. **Repeat Order Clause:**  
IIM Tiruchirappalli shall place the repeat order for the same quantity of the items or less as per the rate quoted by the successful Bidder (L1) within six months from the date of supply/successful commissioning/installation of the work with the same terms & conditions of the tender. In extraordinary circumstances, a repeat order shall be placed within 01 (one) year. It would be entirely at the discretion of the buyer (IIMT) to place the repeat order or not.
11. If you have any technical queries, please e-mail to [estatemanager@iimtrichy.ac.in](mailto:estatemanager@iimtrichy.ac.in) by marking a copy to [purchase@iimtrichy.ac.in](mailto:purchase@iimtrichy.ac.in) / 0431 -250 5166/5048 before submitting the tender.
12. *The bidder should quote the rate for all the items; failing which, the tender will not be considered for further evaluation.*
13. IIMT reserves the right to change/ extend/ modify/ amend or delete any of the conditions, clauses or items stated therein any or all provisions of this Tender document. Such revisions/amendments/corrigendum will be made available on the website of the IIMT Tender portal.
14. IIMT also reserves the right to withhold or withdraw the process at any stage with intimation to all the bidders who have submitted the tender/tender.
15. No telex/telegraphic/fax tenders will be accepted.
16. **Payment Terms**
  - a. No advance payment will be made in any case.
  - b. Payment will be released within 25 days' subject to submission of Original Invoice/Bill.
17. Tax will be deducted as per the rule in force.
18. Jurisdiction: All disputes arising out of this contract shall be subject to the Courts at Tiruchirappalli.
19. **Force Majeure:**
  - a. Should any force majeure circumstances arise, each of the contracting parties be excused for the non-fulfilment or for the delayed fulfilment of any of its contractual obligations, if the affected party within 15 days of its occurrence informs in a written form the other party.
  - b. Force Majeure shall mean fire, flood, natural disaster, or other acts such as war, turmoil, sabotage, explosions, epidemics, quarantine restrictions, strikes, and lockouts, i.e., beyond the control of either party.

**ANNEXURE-I: (PRICE BID - BOQ)**

**Price Bid in MS Excel (.xls format) file should be uploaded separately as per the instructions provided in the online submission of bid.**