

TENDER (E - PROCUREMENT MODE)
FOR
SUPPLY & INSTALLATION OF PP DUCTS FOR C4DFED LAB
AT A4 BUILDING, SOUTH CAMPUS, IIT MANDI



Tender No.: IITMANDI/S&P/PUR-373/2018-19/10121-22

Tender date: 22nd January, 2019

Last Date of submission: 11th February, 2019

**Indian Institute of Technology Mandi (IIT Mandi),
A7 Building, 2nd Floor, Kamand – 175 005, District – Mandi (H.P), India**

Tel.: 01905-267039/267048

Email: satinder@iitmandi.ac.in & arsp@iitmandi.ac.in

PP Ducts for C4DFED Lab, A4 Building, South Campus, IIT Mandi (H.P.)

NIT No:- IITMANDI/S&P/PUR-373/2018-19/10121-22

Date: 22.01.2019

1. Central Public Procurement Portal.

2. IIT Mandi, Institute Website.

Online quotations are invited for the purchase of the **PP Ducts for C4DFED Lab, A4 Building, South Campus, IIT Mandi (H.P.)** items as per specifications mentioned below: -

S.No	Item	Specifications	Quantity
1	PP Ducts (As per drawing)	Fabrication, supply and Installation of following components to build complete exhaust system. Material should be PP+FRP as per following specifications. Installation should be done taking all precautions of working in class 100 clean labs to avoid any kind of dust generation etc.	1 set
		a FABRICATION & SUPPLY OF PP + FRP DUCT Size -: 200 mm I.D Thk -: 3 mm PP + 2 mm FRP Using Isophathalic Resin	52 Mts
		b FABRICATION & SUPPLY OF PP + FRP ELBOW Size -: 200 mm I.D Thk -: 3 mm PP + 2 mm FRP Using Isophathalic Resin	18 Nos.
		c FABRICATION & SUPPLY OF PP + FRP PLENUM Size -: 600 mm W x 770 mm H x 3300 mm L	1 No.
		d FABRICATION & SUPPLY OF PP + FRP DUCT Size -: 750 mm I.D	12 Mtr.
		e FABRICATION & SUPPLY OF PP + FRP ELBOW Size -: 750 mm I.D	1 No
		f FABRICATION & SUPPLY OF PP + FRP DUCT Size -: 100 mm I.D	10 Mts.
		g FABRICATION & SUPPLY OF PP + FRP ELBOW Size -: 100 mm I.D	4 Nos.
		h FABRICATION & SUPPLY OF PP + FRP DUCT Size -: 300 mm I.D	15 Mts.
		i FABRICATION & SUPPLY OF PP + FRP ELBOW Size -: 300 mm I.D	6 Nos.
		j FABRICATION & SUPPLY OF PP + FRP INLET TRANSITION	4 Nos.

	k	FABRICATION & SUPPLY OF PP + FRP INLET TRANSITION	4 Nos.
	1	FABRICATION & SUPPLY OF FRP CANOPY STRUCTURE Frame using M.S 50 mm x 50 mm Equal angle	1 No.

The last date & Time of receipt of online quotations is 11th February, 2019 till 11:30 A.M. The technical bids will be opened on 12th February, 2019 at 11:30 A.M. in the S&P Section, 2nd Floor, A7 Building, South Campus, IIT Mandi, Kamand - 175005, District – Mandi, H.P. The date & time for opening of Financial Bids will be informed later to the technically qualified bidders.

The Institute reserves the right to split the order between two or more vendors on the rates of lowest quotation. If felt necessary, for orders of large number of the same item, the order may be split between two or more vendors at L1 price.

Representatives of the firm(s) may be present at the time of opening the quotation if they so desire. The quotations should bear full details and where ever possible, be duly supported with catalogues, pamphlets, literature as the case may be for comparing the quality and rates of the item. The following instructions should be strictly observed for submitting the quotations failing which the quotations shall be liable for rejection.

**Tender forms can be downloaded from the CPP Portal
(<http://eprocure.gov.in/eprocure/app> & Institute website
<http://iitmandi.ac.in/administration/tenderseoi.php>.**

Instruction to bidder:

1. Bidder should bid for any single item, any combination of items or all the items.
2. Representative of bidder should visit the site if bidding for items where installation is required. Most of the items need to be installed inside clean laboratories and bidders are expected to follow all protocols of working inside class clean laboratory.
3. All items should have warranty for TWO years.
4. 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.
5. Bidder should take into account any corrigendum published on the tender document before submitting their bids.

6. 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.
7. The tenders will be received online through portal <http://eprocure.gov.in/eprocure/app>. In the Technical Bids, the bidders are required to upload the compliance to the specifications and all the documents in .pdf format. All quotation **(both Technical and Financial) should be submitted in the E-procurement portal.**
8. Possession of a Valid Class II/III Digital Signature Certificate (DSC) in the form of smart card/e-token in the company's name is a prerequisite for registration and participating in the bid submission activities through <http://eprocure.gov.in/eprocure/app>. Digital Signature Certificates can be obtained from the authorized certifying agencies, details of which are available in the web site <https://eprocure.gov.in/eprocure/app> under the link “Information about DSC”.

Instruction for Preparation & Submission of bids:

1. Technical & Financial Bids should be submitted in .pdf format.
2. **In case of Financial bids**, a BOQ format has been provided in .pdf format. Bidders are required to download the BOQ .pdf file and fill their financial offer on the BOQ format. However, if any relevant field is not mention in the BOQ bidder may add the reverent column/field, so that a fair price comparison can be done. After filling the same, submit it online in .pdf format, without changing the financial template format.
3. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and must, they can be in .pdf formats. Bid documents may be scanned with 100 dpi with black and white option.
4. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
5. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
6. **Kindly add scanned .pdf of all relevant documents in a single .pdf file like, compliance sheet, OEM/Principle Certificate etc.**

7. Bidder should log into the site well in advance for bid submission so that he/she 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.
8. Upon the successful and timely submission of bids, 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.
9. The technical and financial bids should be submitted online through portal <http://eprocure.gov.in/eprocure/app> **in original**. The financial bid should include the cost of main equipment/item and its accessories. If there is any separate cost for installation etc. that should be quoted separately.
10. Each bidder should be marked with the following reference on the top bids submitted online: **“IITMANDI/S&P/PUR-373/2018-19/10121-22/Item Name, dated 22nd January, 2019”**.
11. The rates should be quoted in figures (typed or printed) and cutting should be avoided. The final amount should be in figures as well as in words. If there are cuttings, they should be duly initialed, failing which the bids are liable to be rejected.
12. **Tender Cost:** The bidder should submit a demand draft of **Rs. 1,180/- (Tender Fee inclusive GST) in Words Rupees One Thousand One Hundred & Eighty only** towards non-refundable **tender fee, drawn in favour of “The Registrar, IIT Mandi”** payable at Mandi in a sealed envelope super-scribed as **“Tender fee & NIT No. IITMANDI/S&P/PUR-373/2018-19/10121-22/Item Name. dated 22nd January, 2019”** on or before last date & time of submission of bids. In the absence of tender fee, the tender will not be accepted.
13. **Earnest Money Deposit (EMD):**

Bidder should furnish an EMD of a refundable amount of **Rs. 18,000/-** in the shape of DD from a scheduled bank in India drawn in favour of **“The Registrar, IIT Mandi” payable at Mandi**. This EMD should be submitted in sealed envelope super-scribed as EMD & NIT No. **“IITMANDI/S&P/PUR-373/2018-19/10121-22/Item Name. dated 22nd January, 2019”**. The bidders should enclose a pre-receipted bill for the EMD to enable us to return the EMD of unsuccessful bidders. **Failure to deposit Earnest Money will lead to rejection of tender.** In the event of the awardee bidder backing out, EMD of that bidder will be forfeited.

- **Note: Both (tender fee & EMD) envelopes should be placed in another sealed envelope and addressed to:**

**“Assistant Registrar, Stores and Purchase”
Indian Institute of Technology Mandi (IIT Mandi),
A7 Building, 2nd Floor, Kamand Distt. Mandi – 175 005 (H.P), India”**

This envelop having the tender fee & EMD should reach on or before the last date & time of submission of bid.

14. EMD Exemption:

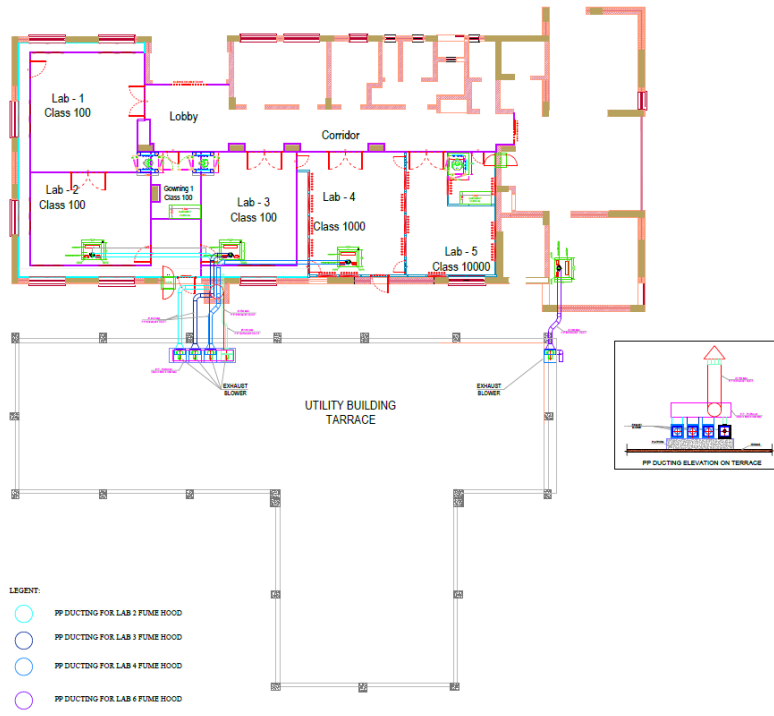
The Institute may accept bids without EMD from those bidders who are registered with the Central Purchase Organization, National Small Industries Corporation (NSIC) or the concerned Ministry or Department **as Manufacturer**. To claim the exemption, the bidder must be offering goods manufactured by themselves. Exemption will not be granted in case the bidder is acting as an agent for some other vendor.

General Terms & Conditions

1. While sending rates, the firm shall give an undertaking to the effect that ***“the terms/conditions mentioned in the enquiry letter/Tender Notice against which the rates are being given are acceptable to the firm.”*** in .pdf format. In case the firms do not give this undertaking, their rates will not be considered.
2. The quotations should be submitted on printed pad preferably with Sales **Tax and PAN & GST Number** of the firm.
3. **Return of EMD:**
 - i) The earnest money of unsuccessful bidders will be returned to them without any interest within 15 working days after awarding the contract.
 - ii) The earnest money of the successful bidder will be returned to them without any interest within 15 Days after supply of material.
4. The rates quoted should include **transportation costs upto IIT Mandi at Kamand** clearly mentioning the percentage all other taxes and duties. The rates quoted should be valid for at-least 180 days from the date of opening of the quotation.
5. **Clarifications:** In case the bidders require any clarification regarding the tender documents, they are requested to contact our office **Ph. No. 01905-267039 & 267048** (e-mail ID: arsp@iitmandi.ac.in on or **before 05/02/2019**.
6. **Period required for delivery must be mentioned.**
7. **Terms of Payment:** 100% Payment will generally be made only after delivery and satisfactory installation, testing, commissioning etc. **This must be specified in the tender/quotation.**
8. The whole supply as per order shall have to be completed within the prescribed time. In case of failure to deliver by the specified date, liquidation charges @ 1% per week of the total order value subject to the maximum of 10% of total order value will be deducted.

9. The payment will be made **through e- payment system** on satisfactory receipt of material with regard to quality and quantity and on successful Installation, and on submission of pre-receipted bill by the firm.
10. The quantity shown against each item is approximate and may vary as per demand of the department at the time of placing the order.
- 11. Arbitration Clause:**
 - a) In the event of any dispute or difference(s) between the vendee Institute (IIT Mandi) and the vendor(s) arising out of non-supply of material or supplies not found according to specifications or any other cause whatsoever relating to the supply or purchase order before or after the supply has been executed, shall be referred to “The Director, IIT Mandi”, Kamand who may decide the matter himself or may appoint arbitrator(s) under the arbitration and conciliation Act,1996. The decision of the arbitrator shall be final and binding on both the parties.
 - b) The place of arbitration and the language to be used in arbitral proceedings shall be decided by the arbitrator.
 - c) All disputes shall be subject to Mandi Jurisdiction only.
12. The IIT Mandi reserves the right to reject any quotation wholly or partly without assigning any reason.

Sd/-
Assistant Registrar
Stores & Purchase



- LEGEND:
- PP DUCTING FOR LAB 3 FUME HOOD
 - PP DUCTING FOR LAB 4 FUME HOOD
 - PP DUCTING FOR LAB 5 FUME HOOD
 - PP DUCTING FOR LAB 5 FUME HOOD
 - PP DUCTING FOR LAB EXHAUST

CLIENT:	IIT - MANDI					
CONTENT:	PP DUCTING LAYOUT					
DRG. NO.	SCALE	DRAWN BY	CHECKED BY	REV.	DATE	
001/2024-25/214-01	1/4"	AK	AK	01	02	23/03/2024