



INDIAN INSTITUTE OF SCIENCE EDUCATION & RESEARCH

(Established by Ministry of Human Resource Development, Govt. of India)

IISER Mohali, Sector-81, Knowledge City, SAS Nagar-

1403061

Tender Form Cost- Rs. 590/-

Tender Ref. No.: IISER/EE-EO/19-20/MISC-10

Date: 28.01.2020

Notice Inviting Quotation

1. The Executive Engineer on behalf of the Director, IISER Mohali, invites online bids under two bid system i.e. technical bid and financial bid through E- Central Public Procurement Portal i.e. <https://eprocure.gov.in/eprocure/app> from eligible contractor for the work mentioned below.

Name of work:- Providing and installation of air blowers at IISER Mohali, Sector-81, SAS Nagar, Mohali- reg.

Tender Ref No : IISER/EE-EO/19-20/MISC-10
Estimated Cost : INR 2,30,622/-
Earnest Money : INR4,700/-
Stipulated period of work : Six Weeks

Critical Date Section

S. No	Particular	Date	Time
1.	Tender publishing date and time	28.01.2020	06:55 PM
2.	Tender documents download start date and time	28.01.2020	06:55 PM
3.	Bid submission start date and time	28.01.2020	06:55 PM
4.	Bid submission end date and time	05.02.2020	03:00PM
5.	Technical bid opening date and time	06.02.2020	09:30AM

1. Technical document and price bid may be downloaded from the website of E-Central Public Procurement portal (<https://eprocure.gov.in/eprocure/app>) and www.iisermohali.ac.in . Quotation should be submitted online along with valid documents of eligibility criteria within the date mentioned above.
2. The Director, IISER Mohali shall be the “Accepting Authority” hereinafter referred to as such for the purpose of this contract.
3. For any information, other modifications and/or corrigendum may kindly visit IISER Mohali website <http://www.iisermohali.ac.in> and also publish on <https://eprocure.gov.in/eprocure/app>.

SUBMISSION OF Quotation:

Quotations shall be submitted by the Bidders in two parts:

(i) Technical Bid. – Cover I (ii) Financial Bid. - Cover II

The two bid system will be followed for this tender. In this system the bidder must submit bid **on line at E-Procurement Portal (i.e. <https://eprocure.gov.in/eprocure/app>)** his offering two covers. "**Cover No. 1- Technical Bid along with requisite fee details and all forms under seal and signature of Bidder**" mentioned below and "**Cover No.2 - Financial Bid**" respectively.

The **Cove I** (Technical Bid) shall consist of following:

- i) **Earnest Money** -The bidder shall furnish as part of its bid, an EMD of Rs.4700/- (Rupees Four thousand and Seven Hundred only). The EMD is to be submitted through Demand Draft of any Scheduled / Nationalized Bank (drawn in favour of “Registrar, IISER, Mohali” payable at Mohali).
- ii) **Cost of Tender Form** - The Cost of Tender Form Rs.590/- is to be submitted through Demand Draft of any Scheduled / Nationalized Bank (drawn in favour of “Registrar, IISER, Mohali” payable at Mohal which is non-refundable).

Note - The original payment instrument like Demand Draft of any Nationalized Bank against Earnest Money and Cost of Tender Form sent to the address- **IISER Mohall, Sector-81, knowledge City, PO- Manauli, SAS Nagar Mohal1140306, Punjab** by post/speed post/courier/by hand before bid opening date & time

iii) **Important Documents uploads in .pdf format only:-**

- a) Scanned copy of DD of EMD and Cost of Tender Form.
- b) Scanned copy of IT Return for the last three financial years.
- c) Scanned copy of work experience.
- d) Scanned copy of Tender Accept Letter

The Cover II (Financial Bid) shall consist of following:

- * Schedule of price bid of in the form of BoQ_XXXXX.xls (Will be formulated according to the type of work)

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Executive Engineer

Head IWD, IISER Mohali

PROVIDING AND INSTALLATION OF AIR BLOWERS AT IISER MOHALI, SECTOR-81, SAS NAGAR, MOHALI- REG

Indian Institute of Science Education & Research (IISER) Mohali intends to engage an established, experienced and reputed consultant for providing consultancy services for above mention work at IISER- Mohali, Sector-81, SAS. You are, requested, to submit your most competitive offer, strictly in two envelope system (**Envelope A – Technical & Envelope B - price bid**) for above mention work, along with the documents entailing list of similar completed works in last seven years, average annual turnover in last three years, EMD for Rs.4,700/- favouring Registrar IISER Mohali and payable at Mohali, latest by 55.02.2020 at 03:00 PM. In case of any clarifications, please contact this office on any working day between 09:00AM to 05:30PM

The eligibility criteria (for Envelope A) for undertaking the work will be as follows:

1. The agency must have executed supply of similar panel directly during last seven years ending March 2019 as:
 - (a) Three similar supply each of value not less than 40% i.e. Rs.0.93 lakh
 - (b). Two similar supply each of value not less than 60% i.e. Rs.1.39 Lakh
 - (c). One similar supply having value not less than 80% i.e. Rs.1.85 Lakh.

Directly executed in any Govt/ Autonomous/PSU department/organization. Similar work means “ Supply of Air Blower/Air compressor ”.

2. The Agency should also submit a copy of the partnership deed if any and power of attorney duly Attested and countersigned by the agency at the time of application.
3. Proof of average annual gross financial turnover during last three Financial Years duly certified by Chartered Accountant .

General Conditions:

1. Quotations to be downloaded from web site www.iisermohali.ac.in / www.eprocure.gov.in
2. Quotations received telegraphically will not be entertained.
3. Conditional tenders and tenders received without earnest money and after due date will be rejected straightway.
4. The amount of earnest money may be deposited in the shape of deposit at call receipt of any scheduled bank payable at Mohali in the name of the Registrar, IISER Mohali
5. The committee on the behalf of Director, IISER-M reserves the right to accept/reject any or all the tenders without assigning any reasons.
6. All disputes concerning in any way with this tender are subjected to Mohali Court

HOW TO APPLY & SELECTION CRITERIA

The quotation shall be received by the undersigned by 1500 hrs on 05.02.2020 (5th Day of February 2019) and Envelope No.1 only containing earnest money, conditions and quotation documents along with the documents as required at Sr. No. 1 shall be opened on the next working day by the committee constituted by the Director, IISER-M, at 1530 hrs. No consideration will be given to a quotation received after the above stipulated time and date. Eligibility related documents shall be evaluated for criteria stipulated at Envelope A of General Conditions and Consultants will accordingly be qualified/disqualified by the Competent Authority. The financial bid (Envelope No2) of qualified quotationer shall then be opened by the committee at notified time, date. The rates of each items must be quoted in figures and words. Quotation not submitted in the manner as prescribed above shall summarily be rejected.

OTHERS CONDITIONS OF THE RFQ

1. The rates shall be quoted in the enclosed schedule of quantities and duly signed by the contractor.
2. Rates to be basic but inclusive of GST.
3. Rates to remain firm during the duration of work as well as for the extended period, if any. No escalation in rates will be allowed in any circumstances.
4. The contractor shall comply with all statutory norms requirements in respect of said work.
5. The quantity can be increase or decrease.
6. The work shall be for the period of six weeks to be reckoned from the day of issue of award letter.
7. All work to be carried out as per specifications stipulated in RFQ.
8. EMD amounting to Rs.4,700/-in favour of Registrar IISER, Mohali payable at Mohali.

1 Blower Data Roots Type Blower Twin Lobe Blower

- 1.01 Model M44
- 1.02 Services Continuous
- 1.03 Fluid Handled Air
- 1.04 Installation Indoor
- 1.05 Quantity 2Nos.
- 1.06 Capacity 140 M3/HR
- 1.07 Inlet Condition (Pressure/Temp.) ATM
- 1.08 Discharge Pressure 0.35 Kg/Cm²
- 1.09 Differential Pressure 0.35Kg/Cm²
- 1.1 Proposed Operating Speed 1400RPM
- 1.12 Recommended Motor 5 HP/1500
- 1.13 Opening 75 MM
- 1.14 Proposed Discharge Line 65 MM
- 1.15 Orientation Flow Horizontal
- 1.16 Sealing Lip Seal

2.00

Lubrication

- 2.01 Pulley & Bearing : GREASE PACKED
- 2.02 Gear & Gears End Bearing : OIL SPLASH

3.00

Drive Details

- 3.01 Drive : V-BELT DRIVE
- 3.02 Direction of Rotation : CLOCKWISE AS VIEWED PULLEY END

4.00

Material of Construction

- 4.01 Main Casing, Side : C.I.Gr. FG 260: IS: 210 (1993)
- 4.02

Plates & Rotor

Shafts : EN19 (BS970:1955)

- 4.03 Gears : 20MnCr5/BS970-3/AISI5120,
- 4.04 Hardened & Ground

Seals : Lip Seal

- 4.05 Bearings : ANTI FRICTION
- 4.06 Base Frame : M.S. FABRICATED

TENDER ACCEPTANCE LETTER
(To be given on Company Letter Head)

Date:

To,
Executive Engineer

IISER Mohali

Sub: Acceptance of Terms and Conditions of Tender.

Tender Reference No.: IISER/EE-EO/19-20/MISC-10

Name of Tender/Work :- Providing and installation of air blowers at IISER Mohali, Sector-81, SAS Nagar, Mohali- reg.

Dear Sir

1. I/We have downloaded/obtain the tender documents(s) from the above mentioned Tender/Work from the website(s) namely: as per your advertisement, given in the above mentioned website(s).
2. I/We hereby certify that I/We had read the entire terms and conditions of the tender documents (including all documents like annexure(s), schedule(s), etc.) which form part of the contract agreement and I/We shall abide hereby by the terms/conditions/clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/organization too have also been taken into consideration, while submitting the acceptance letter.
4. I/ We hereby unconditionally accept the tender conditions of above mentioned tender document(s) in its totality/entirety.
5. In case any provision of this tender are found violated, then your department/organization shall without prejudice to any other right or remedy be at liberty to reject this tender/bid including the forfeiture of the full said earnest money deposit absolutely.

Yours

Faithfully,

Instructions for Online Bid Submission:

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, prepare 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>.

REGISTRATION

- 1) Bidders are required to enroll in the e-Procurement module of the Central Public Procurement (<https://eprocure.gov.in/eprocure/app>) by clicking on the link "Online bidder: Enrollment" on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or 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.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID /password and the password of the DSC/e-Token.

SEARCH FOR TENDER DOCUMENTS

- 1) 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.
- 1) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. The tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 2) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification or help from the Helpdesk.

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) 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 document that need to be submitted. Any deviations from these may be to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted 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 100 dpi with black and white option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or 'father 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 bid submission process.

SUBMISSION OF BIDS

1. 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.
2. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
3. Bidder has to select the payment option as "offline" to pay the tender fee / EMD as applicable and enter details of the instrument,
4. Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DO/any other accepted instrument, physically sent should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
 5. 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 to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the white colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
 6. The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.

7. All the documents being submitted 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 secured 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 bidopeners.
8. The uploaded tender documents become readable only after the tender opening by the authorized bidopeners.
9. 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.
10. 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.

ASSISTANCE TO BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

Tenderer's to study entire tender document carefully

- a) Submission of a tender by a tenderer implies that he has read all the stipulations contained in this tender document and all other contract documents and has acquainted himself of the nature, site conditions scope and specifications of the works to be executed and of conditions and rates at which stores will be issued to him by the IISER. The contractor shall also be deemed to have acquainted himself with local conditions and other factors which have a bearing on the execution of the works.
- b) Before submitting the tender for the work to IISER, the tenderer should thoroughly examine the existing conditions on site
- c) After award of the work contractor has to prepare and submit the shop drawings (only for air- conditioning / fabrication work) for approval of the Engineer-in-charge.
- d) No claim will be entertained on account of ignorance of site conditions.