



INDIAN INSTITUTE OF TECHNOLOGY MADRAS
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Ref: MEE/13-14/309/DRDO/ARAM/

27 October, 2014

Due Date: 19.11.2014, 5:30pm

Prof. A. Ramesh
Principal Investigator
IC Engines Lab,
Mechanical Engineering Department,
I.I.T. Madras

Dear Sir,

On behalf of the Indian Institute of Technology Madras, offers are invited for the supply of "TRANSIENT DYNAMOMETER FOR TESTING OF SI AND CI ENGINES FOR COMBUSTION AND EMISSION RESEARCH" conforming to the specifications given in the Annexure.

Instructions to the Bidder

- (i) Preparation of Bids:** - The tenders should be submitted under two-bid system (i.e.) Technical bid and Financial bid.
- (ii) Delivery of the tender:** - The tender shall be sent to the below-mentioned address either by post or by courier so as to reach our office before the due date and time specified in our Schedule. The bids should be addressed to

Special Officer (Project Purchase)
IC and SR (Industrial Consultancy and Sponsored Research) Building,
Indian Institute of Technology Madras,
Chennai – 600 036

- (iii) Opening of the tender:** - The offer/Bids will be opened by a committee duly constituted for this purpose. The technical bids will be opened first and it will be examined by a technical committee which will decide the suitability of the bid as per our specifications and requirements. The bidders will be invited for opening of Technical bids. In respect of opening of financial bid, those bidders who are technically qualified only will be called for.

- (iv) **Prices:** - The price should be quoted in nett per unit (giving the breakup) and must include all packing and delivery charges to ~~Various~~ our Institution. The offer/bid should be exclusive of taxes and duties, which will be paid by the purchaser as applicable. However, the percentage of tax & duties should be clearly indicated.

The price should be quoted without custom duty and excise duty, since I.I.T. Madras is exempted from payment of excise duty, and the custom duty will be paid at concessional rate against duty exemption certificate.

In case of import supply, the price should be quoted on FOB and CIF basis indicating the mode of shipment.

- (v) **Terms of Delivery:** - The item should be supplied to our ~~Various~~ Institution as per the Purchase Order. In case of import supply, the item should be delivered at the cost of the supplier to our Institution. The Installation/Commissioning should be completed as specified in our 'Important conditions'.
- (vi) IIT Madras reserves the full right to accept / reject any tender at any stage without assigning any reason.

Yours sincerely,



Prof. A. Ramesh
Principal Investigator,
IC Engines Lab,
Mechanical Engineering Department,
I.I.T. Madras,
Chennai 600036

SCHEDULE

Important Conditions of the tender

1. The due date for the submission of the tender is **19.11.2014, 5:30pm.**

The offers / bids should be submitted in two bids systems (i.e.) Technical bid and Financial bid. The Technical bid should consist of all technical details / specifications only. The Financial bid should indicate item-wise price for each item and it should contain all Commercial Terms and Conditions including Taxes, transportation, packing & forwarding, installation, guarantee, payment terms etc. The Technical bid and Financial bid should be put in separate covers and sealed. Both the sealed covers should be put in a bigger cover which is also sealed. The words "Tender for supply of **TRANSIENT DYNAMOMETER FOR TESTING OF SI AND CI ENGINES FOR COMBUSTION AND EMISSION RESEARCH**" should be written on the left side of the Outer bigger cover.

2. EMD should be Rs.3,00,000/- (Rupees Three Lakhs only) irrespective of this bid amount. The EMD should be included in the Financial bid which will not be opened for Technical evaluation. **Enclosing the EMD in the Technical bid will automatically disqualify the tenderer.** EMD should be in the form of DD in favour of "The Registrar, Indian Institute of Technology Madras" and payable at Chennai. The tender without EMD would be considered as UNRESPONSIVE and REJECTED. Photo/FAX copies of the Demand Draft/Banker's pay orders will not be accepted. No interest will be paid for the EMD. The EMD (Bid Security) will be refunded to the Successful bidder on receipt of Performance Security. The EMD will be returned to unsuccessful bidders after approval of the committee.

The Successful bidder should submit Performance Security of an amount of 5% of the value of the contract. The Performance Security may be furnished in the form of an Account Payee DD, FD Receipt from the commercial bank, Bank Guarantee from commercial bank will be an acceptable.

The Performance Security should remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier including the warranty obligations.

3. The offer/bids should be sent only for a machine that is available in the market and supplied to a number of customers. A list of customers in India and abroad with details must accompany the quotations. Quotations for a prototype machine will not be accepted.
4. Original catalogue (not any photocopy) of the quoted model duly signed by the principals must accompany the quotation in the Technical bid. No prices should ever be included in the Technical bid.

5. Documentary proof for the claimed position and repetition accuracies must be obtained from the principals and submitted along with the relevant pages of the standards.
6. Compliance or Confirmation report with reference to the specifications and other terms & conditions should also be obtained from the principal.
7. **Validity:** Validity of Quotation not less than 90 days.
8. **Delivery Schedule:-** The tenderer should indicate clearly the time required for delivery of the item. In case there is any deviation in the delivery schedule, liquidated damages clause will be enforced or penalty for the delayed supply period will be levied.
9. **Risk Purchase Clause:-** In the event of failure of supply of the item/equipment within the stipulated delivery schedule, the purchaser has all the right to purchase the item/equipment from other sources on the total risk of the supplier under risk purchase clause.
10. **Payment:-** No Advance payment will be made for Indigenous purchase. However 90% Payment against Delivery and 10% after installation is agreed to wherever the installation is involved. In case of import supplies the payment will be made only through Letter of Credit and 90% payment will be released against delivery and 10% after installation wherever the installation is being done.
11. **Advance Payment:-** No advance payment is generally admissible. In case of specific percentage of advance payment is required, the Foreign Vendor has to submit a Bank Guarantee equal to the amount of advance payment and it should be routed through the Beneficiary Bank to the end user Bank. Otherwise, the Indian Agent of the foreign vendor has to submit a Bank Guarantee through a Nationalized Bank of India.
12. **On-site Installation:-** The equipment or machinery has to be installed or commissioned by the successful bidder within 15 to 20 days from the date of receipt of the item at Institution of IIT Madras.
13. **Warranty/Guarantee:-** The offer should clearly specify the warranty or guarantee period for the machinery/equipment. Any extended warranty offered for the same has to be mentioned separately.
14. **Late offer:-** The offers received after the due date and time will not be considered. The Institute shall not be responsible for the late receipt of Tender on account of Postal or any other delay.

15. **Acceptance and Rejection:-** I.I.T. Madras has the right to accept the whole or any part of the Tender or portion of the quantity offered or reject it in full without assigning any reason.
16. **Do not quote the optional items unless otherwise mentioned in the Tender documents / Specifications.**
17. **Disputes and Jurisdiction:-** Any legal disputes arising out of any breach of contract pertaining to this tender shall be settled in the court of competent jurisdiction located within the city of Chennai in Tamil Nadu.
18. **Acknowledgement:-** It is hereby acknowledged that the tenderer has gone through all the conditions mentioned above and agrees to abide by them.
19. All amendments, time extension, clarification etc., will be uploaded on the website only and will not be published in newspapers. Bidders should regularly visit the above website to keep themselves updated. No extension in the bid due date/time shall be considered on account of delay in receipt of any document by mail.

**SIGNATURE OF TENDERER
ALONG WITH SEAL OF THE
COMPANY AND DATE.**