



## Darbhangha College of Engineering, Darbhanga

MABBI, P.O- LAL SAHPUR, VIA. - P.T.C., DARBHANGA-846005 (BIHAR)

**Sub:- Invitation Letter for Submission of Quotation for Muffle Furnace under CRS Project  
ID: 1-5736649073**

Dear Sir/ Madam

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

Sr. No.	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1.	Muffle Furnace	01	Darbhangha College of Engineering, Darbhanga, Mabbi, Lal Sahpur, Via- PTC, Darbhanga-846005	Yes

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the Technical Education Quality Improvement Program (TEQIP)- Phase III Project. Through TEQIP Program, several Collaborative Research Scheme (CRS), projects were offered. Under CRS project, the supply of equipment is needed and it intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

### 3. Quotation

- 3.1 The contract shall be for the full quantity as described above.
- 3.2 Corrections, if any, shall be made by crossing out, initialing, dating, and re writing.
- 3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit price.
- 3.4 Applicable taxes shall be quoted separately for all items.
- 3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- 3.6 The prices should be quoted in Indian Rupees only.

### 4. Bidder

- 4.1 Each bidder shall submit only one quotation.

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- 4.2 The Bidder shall be a registered legal entity in India (Enclose the registration certificate)
- 4.3 The bidder should have supplied similar equipment's for synthesis to Government Technical Institute in the last five financial years as envisaged in this tender. (submit self-attested copies of purchase orders and satisfactory completion by the respective Govt. Technical Institute).
- 4.4 The bidder shall provide self-certification for non- engagement in fraudulent corrupt practices, non-blacklisting in any Govt./PSU in last three financial years.
5. It is a single bid system. Bidders shall submit only one bid, mentioning both technical and price in separate quotation letter. Also, the address of the firm submitting the bid and the officer, to whom the tender is addressed, must appear distinctly on the envelop of bid.
6. In the part relating to bid, the bidder must provide the followings: -
- 6.1 Details of the technical features to be offered equipment via-a via specifications per Annexure-1.
- 6.2 Standard Technical Literature on each of the items offered.
- 6.3 Authorization certificate on the offered products from OEM in case of distributor/dealer.
- 6.4 List of Government Institutions, where similar orders have been executed (copies of the purchase/work orders and their satisfactory completion certificate will have to be enclosed)
- 6.5 The quotation submitted must contain mandatory information such as GSTN, bifurcation of CGST & SGST, Taxable value and invoice value.
- 6.6 Copy of PAN of FIRM/Bidder must be submitted along with the Bid.
- 6.7 Details of nature and maximum period of Warranty offered by the Bidder.
- 6.8 Quantity, basic price (against item-wise details of specifications of each of the offered items)
- 6.9 Prices of each of the optional accessories, as required by specifications and may be relevant for offered Equipment, will have to be specifically stated in the quotation.
7. Quotation shall remain valid for a period not less than 50 days after the last date of Quotation submission.
8. Evaluation of Quotation: The purchaser will evaluate and compare the quotations determined to be Substantially responsive i. e. which
- 8.1 are properly signed and
- 8.2 Confirm to the terms and conditions, and specifications
9. The quotations would be evaluated for all items together subject to the condition that the cost of individual items should not be greater than the approved amount in the CRS Project by NPIU, MHRD.
10. Award of contract: The purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
- 10.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to award of contract.

*Puja Kumar*  
07.12.19



- 10.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.
11. Payment shall be made in Indian Rupees as below:  
Delivery and Installation – 90% of total cost  
Satisfactory Acceptance – 10% of total cost
12. Liquidated Damages will be applied as the below:  
Liquidated Damages per day min %: 0.01  
Liquidated Damages Max %: 10
13. All supplied items should be under the warranty of 12 months from the date of successful acceptance of items and AMC/Others of next two years.
14. You are requested to provide your offer latest within 15 days from the date of publication of this document on the Darbhanga College of Engineering, Darbhanga website.
15. Detailed specifications of the items are at Annexure I.
16. Training Clause (if any): The supplier shall impart training to the designated authority nominated by Principal (Head of the Institution)/Principal Investigator.
17. Testing/Installation Clause (if any) The supplier shall install, commission and do the functional testing of the equipment supplied
18. Performance Security shall be applicable: Nil%
19. Information brochures/Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
20. Preference will be given to:  
The bidder possessing relevant certification by authorized body such as ISO etc.  
The bids that have quoted the items certified for standard, quality and safety such as BIS, ISI, etc.  
The Bidders having dealer/supplier base in Bihar to prove its capability to provide after sales services and when required.
21. The bidders must provide separate technical and financial bids.
22. Sealed quotation to be submitted/delivered at the address mentioned below, TEQIP office, Main Building, Darbhanga College of Engineering, Darbhanga, Mabbi, Bihar-846005.  
We look forward to receiving your quotation and thank you for your interest in project.

Rupa Kumar  
07.12.15

Achinty  
07/12/2015  
Principal  
Darbhanga College of Engineering  
Mabbi, Darbhanga-846005

## Annexure I

Sr. No.	Item Name	Specifications
1.	Muffle Furnace	Continuous working temperature (°C): 1100, Hot zone W x H x D (mm): 150 x 150 x 200, Rate of heating (°C per minute): Up to 10, Door type: Swivel aside, Construction: Dual body construction in CRC Powder Coated Steel, Skin temperature at 1100 °C: < 60 °C, Insulation type: All vacuum formed latest technology fiber board insulation which is light weight and heats the furnace with lowest energy consumption. Number of insulation layers: 2, Hot face insulation temp. rating (°C): 1400, Heating element type: Kanthal A-1 supported on 80% Alumina tube on two side walls, Thermocouple type and number: K Type housed in protective Inconel Sheath, simplex, Temperature control system: Phase angle fired Thyristor based, driven by Programmable (PID) profile controller of Yudian (1 program of 30 steps), Temperature control resolution: +/- 1 °C, Power rating: Approximately 4.6 KW, Two Phase, 230 Volts, 20 amps

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