



Government College of Engineering & Ceramic Technology

Government of West Bengal

73, Abinash Chandra Banerjee Lane, Kolkata-700010

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E-TENDER NOTICE NO:GCECT/ 127 /2ND CALL/2024-25

DATE: 19-06-2024

GENERAL TERMS & CONDITIONS

1. INVITATION:

Two Bid Tenders/ Quotations are invited by the Principal, Government College of Engineering and Ceramic Technology, 73, Abinash Chandra Banerjee Lane, Kolkata-700010 **through the e-tendering portal of the Govt. of West Bengal** (<https://wbtenders.gov.in>) for supply of machinery, laboratory equipments, accessories, consumables etc.as listed in the appended "**Tender Schedule**" (**Annexure I**) from the manufacturers / their authorized distributors / dealers / stockiest as applicable. While the main tender document (both technical and financial) must be submitted electronically following the instructions given in the said portal, hard copies of the technical bid together with all supporting documents may be submitted directly to the Principal of the College at the above address within the stipulated last date of submission. **Interested parties should submit their quotation directly to the College after electronically submission.**

2. TENDER PROCESSING FEES:

No tender processing fees are required for submission of each tender/ quotation (for each item listed in "Tender Schedule").

3. LANGUAGE OF TENDER:

The tender shall be submitted in the prescribed form in English. All papers and correspondences in connection with the tender shall also be in English.

4. VALIDITY:

The validity of the offer shall be for a minimum period of 90 days from the date of submission of the same.

5. SUPPORTING DOCUMENTS:

All the tenders must be accompanied by photocopies/ originals of the following documents, hard copies of which may be submitted directly to the Principal of the College at the above address:

- Valid "Certificate of Incorporation"/ "Trade License".
- Valid GST/Registration documents of GST
- PAN Card.
- "Manufacturer's Authorization Letter" (if the quoted item is not manufactured by the Bidder itself).
- Income Tax Clearance Certificates, if applicable.
- Catalogue including photograph of the specific offered equipment.
- List of clients to whom same or similar type of item has/have been supplied during the last 5 (five) years along with their satisfactory installation & performance certificates.
- Details of service facilities available directly with the Bidder in Kolkata, related to all types of support, i.e. including installation, maintenance and training
- Confirmation of availability of Spare Parts as and when required.
- Supplementary information if any may be submitted under separate cover before the last date of submission of the tender.

6. OPENING OF TENDER:

Last date of submission of the Bids is 12th July , 2024 up to 5.30 p.m. Technical Bids will be opened on 12th July, 2024 at 12.30 p.m. at the office of the Government College of Engineering and Ceramic Technology, Kolkata in presence of the intending bidders /their authorized representatives, if any. If for any administrative reason the date of opening of the tenders be a declared a holiday, the tender will be opened on the next working day at the same time and place.

If the tender could not be opened on the date of opening due to any unavoidable circumstances, the next date of opening of tender may be known from the college website.

7. EVALUATION OF TENDER

- i) The purchaser will evaluate and compare the quotations determined to be satisfactorily responsive based on:
- a) The Bids are properly signed,
 - b) The bids which conform to the Laid Down terms and conditions as mentioned in the tender document,
 - c) The bids which are found technically suitable according to the technical specifications of the purchaser,
 - d) Supporting documents submitted along with the bids as required in item no.5 above under heading "Submission of Tender" are LEGIBLE.
- ii) The quotations would be evaluated separately for each item.

The Purchaser shall be under no obligation to accept the lowest quotation. Further the college reserves the right to reject all or any of the tenders without assigning any reasons, if any discrepancy is found in the bid.

8. DELIVERY:

Free **delivery** of the consignment is to be made **at the premises of the Govt. College of Engineering & Ceramic Technology, 73, Abinash Chandra Banerjee Lane, Beliaghata, Kolkata-700010** within the stipulated date to be mentioned in the purchase order and the same has to be tested /commissioned / installed immediately. Part delivery will not be entertained.

9. PRICE:

All tender prices shall be quoted separately. The price component should be the basic price of the item including cost of packing, installation, commissioning, training to personnel etc., if any. The prices quoted shall be written both in figures and words. Correction if any shall be made by crossing and sign with date and re-writing. In case of conflict between the figures & words latter will prevail. The rates quoted by the Bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account. **Each Bidder shall submit one item per one quotation only.** Conditional Discounts in the Price offered by the Bidder will not be entertained. The prices shall be quoted in **Indian rupees only**. Price preference as per existing government rules shall be given to eligible bidders.

10. ACCEPTANCE OF MATERIAL/INSPECTION/QUALITY ASSURANCE:

After issuance of purchase order in favour of successful bidder, the latter has to make necessary arrangement for inspection and testing of the consignment by the tender inviting authority, i.e. Principal, Government College of Engineering and Ceramic Technology or his representative, if he deem fit. In such case, the Principal, Government College of Engineering and Ceramic Technology may accept only tested cleared consignment.

11. PAYMENT/ PERFORMANCE SECURITY:

- a) For Indigenously Manufactured Equipment/Imported Equipment :
- i) 100% payment shall be made to the supplier through Online Bank Transfer/Account Payee Cheque etc after receipt of the ordered item(s) in full and in good condition at the premises of the Purchaser and issue of satisfactory performance certificate by the USER.

12. GUARANTEE / WARRANTY:

The warranty shall be from the date of satisfactory installation and commissioning of the item at the premises of the Purchaser. The warranty period of each item has mentioned separately in their respective specification sheet (Annexure-1). In case the bidder shall remain responsible without cost to buyer for all defects in materials/spares and workmanship which may develop in normal use and which have been called to the attention of the successful bidder prior to expiry of guarantee period, it will be the responsibility of the bidder to take up the matter with their respective manufacturers for fulfillment of the guarantee / warranty provisions. Duly filled in

Warranty/Guarantee card shall have to be supplied in cases of supply of all items. In case of failure on the part of the bidder to remedy the defects/replace the materials within reasonable period(30days) in spite of due intimation by the Principal, Government College of Engineering and Ceramic Technology the purchaser reserves the right to remedy the defects / replace the materials at the cost and responsibility of the bidder without further notice and the same shall be deducted from his security deposit. In addition normal warranty as provided by the original equipment manufacturer for replaced parts has to be extended to the purchaser.

13. LIQUIDATED DAMAGES:

Liquidated Damages shall be levied in case of delay in the delivery of goods or completion of Works and shall be levied at the rate of 2% per month of delay or part thereof. Liquidated Damages will be subject to a ceiling of 10% of the contract price and shall be levied by way of Pre-estimated damages and not by way of penalty.

14. INSURANCE:

The Goods under supply must be fully insured against any loss or damages during transit or storage or during commissioning or installation.

15. FORCE MAJEURE:

There could be circumstances/events where the supplier/contractor may not be in a position in spite of his best efforts, to meet the delivery/ completion schedule due to events beyond their control and not foreseeable such as wars, riots, fires, floods, epidemics, other natural calamities, quarantine restrictions and freight embargo etc. In such cases suitable delivery extensions based on merit of the case may be granted for arranging the delivery of goods or completion of works on the basis of written application by the supplier / contractor at the discretion of the college authority. Also the supplier shall not be made liable for forfeiture of performance security, liquidated damages or termination of contract as per provisions made in the contract elsewhere due to reasons for delay mentioned above.

16. PATENT RIGHTS:

The supplier/contractor should have proper and valid licence / right to the use of and/ or supply the product/ services for their design, material or manufacturing and its patent, trademark or industrial design rights in the purchaser's country. The supplier/contractor should safeguard the interest of the purchaser from any third party claim towards the infringement of it and indemnify the purchaser.

17. LAWS GOVERNING THE CONTRACT:

- i) The contract shall be governed by the laws of the Union of India in force.
- ii) All disputes are subject to jurisdiction of courts of law situated at Kolkata only.

18. ARBITRATION:

In the event of any question, dispute or difference arising under the conditions of Contract, or any special conditions of contract, or in connection with the contract(except as to any matters the decision of which is specially provided for by these or the special conditions) the same shall be referred to the sole arbitration of an officer as per prevailing norms of Govt. of West Bengal .

19. FRAUD AND CORRUPTION:

The Bidders, Suppliers, Contractors and their Subcontractors and Consultants in the contracts require to observe the highest standard of ethics during the procurement and execution of this contract by not being engaged in Corrupt, fraudulent, collusive, coercive or obstructive practice as generally defined. Non-Compliance of the above will lead to rejection of proposal for award/declaring a firm or individual ineligible even for future bidding.

20. AWARD OF CONTRACT:

The purchaser shall award the contract, within the validity period of tenders, to the bidder who meets the tender conditions in all aspects, has the necessary technical and production capabilities and financial resources and whose bid is substantially responsive to the tender conditions and has offered the lowest evaluated cost offered by the technically accepted bidders. The terms of the accepted offer shall be incorporated in the purchase order.

21. INCIDENTAL SERVICES:

The supplier shall be required to provide any or all of the following services, including additional services, if any, free of cost:

- (a) Performance or supervision of the on-site assembly and/or start-up of the supplied Goods.
- (b) Furnishing of tools required for assembly and/or maintenance of the supplied Goods.
- (c) Furnishing of detailed operations and maintenance manual for each appropriate unit of supplied Goods
- (d) Performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this Contract.
- (e) Training of the Purchaser's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance and/or repair of the supplied Goods/software.

22. SPECIAL ATTENTION:

All bidders are to note that tenders containing any deviation from the terms and conditions, specifications and other requirement are liable to be rejected. The bidder who do not meet the appropriate standard of capability and financial resources, may not be considered. The tender inviting authority reserves all rights to reject any or all the tenders without assigning any reason and also split up the supply if necessary and to accept the tender in whole or part. Invitation of the tender shall under no circumstances create any right, legal or otherwise in favour of the bidder in case the tender is closed, withdrawn or cancelled before issuance of purchase order nor shall the inviting authority be liable to explain the reason of such closure, withdrawal or cancellation of the tender.

While tenders are under consideration, bidders and their representatives or other interested parties shall refrain from contacting by any means any persons or representatives of the purchaser, i.e., the Govt. College of Engineering & Ceramic Technology, Kolkata on matters relating to the tender under study. The purchaser if necessary may request for clarification of tender in writing. After the public opening of the tenders, information relating to examination, clarification and evaluation of tenders and recommendations concerning awards shall not be disclosed to bidders or other persons not officially concerned with this process until the successful bidder is notified of the award of the contract.

23. Important Dates

| Sl.No. | Items | Publishing Date(s) |
|--------|---|---------------------------|
| 01. | Date of uploading of N.I.T. & Tender documents (online) | 20.06.2024 after 2:00 pm |
| 02. | Starting of Documents download (online) | 20.06.2024 after 3:00 pm |
| 03. | Bid Submission starting (on line) | 20.06.2024 after 5:00 pm |
| 04. | Last date of Documents download and submission of bid (on line) | 12.07.2024 before 5.30 pm |
| 05. | Date of Technical Bid opening | 15.07.2024 after 12.30 pm |
| 06. | Date of uploading list for Technically qualified Bidder (on line) | To be notified later |
| 07. | Date of opening of Financial Proposal (online) | To be notified later |
| 08. | Date of uploading of list of bidders along with the approved rate | To be notified later |

K. (20) ced

Principal
Govt College of Engg. & Ceramic Technology
Government of West Bengal

**1 (one) unit Electrically Heated floor model Front-Loading
Extra High Temperature CHAMBER FURNACE**

as per Detailed General Features as stated hereunder:

- Heating space : 150W x 2001-1 x 300D (mm)
 - Operating Temperature : 1700C for max. 2 hours run
 - Limits (max.) : 1600DC for continuous run
 - Heating Elements : MoSi 2 MD-33 Grade - 6 nos. [Manufacturer: I Squared R, USA], 6/122, Lu-250, a-45(mm)
 - Time to reach T \pm 39;max. : Within 3 1/2 to 4 hours with no Charge
 - Temp. Uniformity : Within \pm 3 ⁰C after 30min. soak - Skin Temperature : Not more than 30 ⁰ C above ambient
 - Thermocouple : Type 'B', Insert through Roof
 - Power Supply / Rating : 400V 2-Ph AC 50Hz / 8.0 KW max
 - Power Transformer : Air Cooled Step Down Transformers
- Having minimum 3 Nos. Input Step Change facility for desired Secondary Voltage
- Thyristor System : 'BYSOTHERM' make Soft Start with Current Control system through External Potentiometer for Manual adjustment of Element Current
 - Temperature Protector :Solid State with Auto Reset
 - TEMPERATURE INDICATION / CONTROL, etc. by: 'HONEYWELL' make Microprocessor-based Digital PID Temperature Programmer / Controller, Type DC1040PT with 2 recipes, each of 8 free format segments,(Total 16 segments) And 0-5V output for the Thyristor System.

Construction: Welded angle-iron frame floor model construction in two sections with hammertone painted sheet-metal paneling, while the Top section comprises the Heating Cavity assembly and the Base frame houses the Transformer/s complex with electrical gearing thereby needing lesser floor area. Heat-affectable metallic parts in the vicinity of Door opening are of heat- resisting sheet-steel fabrication.

Insert-type swing-aside parallel-moving Door with peep-hole, facing away from the Operator in any position.

Refractory: Internal refractory lining made of Hot Face Super Refractory insulation backed by low heat capacity refractory and ceramic fiber insulations of different grades with fan cooling for low skin temperature.

Heating Elements: Molybdenum Disilicide [Manufacturer: I Squared R, USA] Heating Elements vertically suspended directly radiating on both sides of the heating cavity to derive symmetrical heat distribution.

Criteria for acceptance of TENDER:

1. Supplied at least 20 nos. of furnaces with the above stated specifications
2. Order copies of the above to be enclosed with the TENDER.

K. Chakrabarty

Principal

Govt College of Engg. & Ceramic Technology
Government of West Bengal

COUNTER CURRENT MIXER


Counter Current Mixer with selectable operating for dough-mixing

Capacity 4.7 litre with 1/6 HP with dual speed

Assured repeatable specification

Mixing of castables, cement, mortar, grout and asphalt

To be supplied with steel bowl, wire whip, dough hook



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Annexure 3

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Specifications for Sieve Shaker with Hammer

Model: Table Top

Type: Digital

Power source: Electric

Time setting range: Programmable time 1 min to 60 min

Capacity: Upto 8 Sieves with Lid and Receiver


Voltage: 220V

Frequency: 50-60 hz

Sieve diameter: 200 mm

Sieving action: Horizontal and Vertical sieving action

Material of Construction: Stainless steel.



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