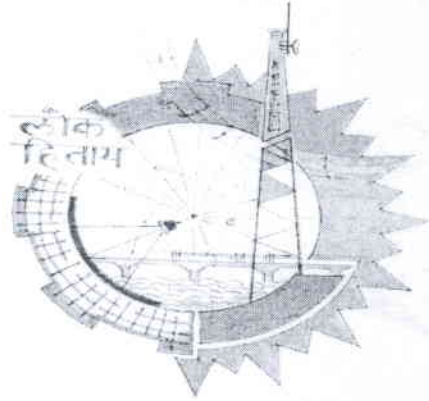


OFFICE OF THE PRINCIPAL
GOVERNMENT ENGINEERING COLLEGE, RAIPUR
OLD DHAMTARI ROAD, SEJBAHAR, RAIPUR (C.G)-492015



TENDER- DOCUMENT
FOR
PURCHASE OF ELECTRICAL MACHINE LAB EQUIPMENTS
(2021-2022)

OFFICE OF THE PRINCIPAL
GOVERNMENT ENGINEERING COLLEGE, RAIPUR
OLD DHAMTARI ROAD, SEJBAHAR, RAIPUR (C.G.) - 492015

No./GECR/EEE/Tender.. 2644/2021 /

Raipur, Dated 13/12/21

TENDER NOTICE

Sealed Tenders are invited from manufacturers and authorized suppliers registered in Chhattisgarh for supply of **Electrical Machine Lab Equipments** for Govt. Engineering College, Raipur. Tender document can be obtained from the office of the undersigned by making a payment of Rs. 500/- cash or by Demand Draft in favor of **Principal, Government Engineering College, Raipur (C.G.)** payable at Raipur, which is non-refundable. The Tender document will also be available on the College website www.gecraipur.ac.in. The tender cost in the form of DD drawn in favor of **Principal, Government Engineering College, Raipur (C.G.)** should be attached along with the tender documents in case of downloading. The Tender document will be available at the office of Principal, Government Engineering College, and Raipur (C.G.) on all working days during the office hours.

Approximate Cost of Purchase : Rs 5, 55,000/- Approx

Earnest Money Deposit (EMD) 3% : 16,650/- (Rs.)

Last date for purchasing the tender : 12.01.2022 up to 05.00 P.M.

Last date for receiving the tender : 13.01.2022 up to 12.00 P.M.

Date of opening of tender : 13.01.2022 at 04.00 P.M.



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OLD DHAMTARI ROAD, SEJBAHAR, RAIPUR (C.G)-492015

TENDER- DOCUMENT
FOR
PURCHASE OF ELECTRICAL MACHINE LAB EQUIPMENTS
(2021-2022)

Tender Notice No. /EEE/2021-22/. 2644 Raipur, Date.. 13/12/2021

1. Approximate Cost of Purchase : Rs 5, 55,000 Approx.
2. Place of supply : GEC ,Raipur
3. Date of issue of tender :
4. Cost of Tender : Rs 500 (Five Hundred only)
5. Money receipt & Date :
6. Last date for purchasing the tender : 12.01.2022 up to 05.00 P.M.
7. Last date for receiving the tender : 13.01.2022 up to 12.00 P.M.
8. Date of opening of tender : 13.01.2022 at 04.00 P.M.
9. Place of opening of technical Bids :GEC, Raipur
10. Earnest Money Deposit (EMD) 3% : Rs.16,650/-
11. Tender document issued to : M/s-----

Issued by



Reponkar
PRINCIPAL

GOVERNMENT ENGINEERING COLLEGE
RAIPUR (C.G.)

TERMS AND CONDITIONS

(Terms and conditions for supply of Equipments/ Goods as per enclosed Annexure –I)

1. The tender document is non-transferable. A Xerox copy of receipt provided by the account section, Office of the **Principal, Government Engineering College, Raipur (C.G)**. Should be attached with Tender document.
2. Submitted Tender document should follow the prescribed format of Technical and price bid as per Annexure-II.
3. Printed leaflets/literatures should be attached with Technical bid envelop supporting the specification of equipments/goods. Photocopy of goods/equipment's leaflets are not allowed.
4. All pages of Technical document should be dully signed by the competent authority of firms/ Manufactures / Agency.
5. Technical bid provided by the dealer/Agency would require to submit the dealership certificate /authorisation certificate provided by the firms/companies/ manufacturer.
6. An Earnest Money Deposit of amount Rs. 3% in form of Demand draft / Banker's cheque must be given in favour of Principal, Government Engineering College, Raipur (C.G.).
7. Technical bid with EMD and price bid should be kept in two envelopes separately. These two envelopes should be kept in a big envelope. Details of Tender No. due date & Name of department (if any) etc. should be written on the big envelope.
8. Failing EMD amount, the price bid will not be opened and it is liable to be rejected and also failing the submission of printed Leaflets/literature along with the sample of all items, the tender document will be rejected.
9. Two percent penalty cost of equipment / goods will be deducted per month if the items are not supplied within the time limit.
10. Any condition imposed by the firm/ Manufacturer/company will not be accepted for the supply of equipment / Items.
11. All rights are reserved to the undersigned regarding the Acceptance/ Non Acceptance / Rejection of Tender/ Tender document, without specifying the reason.
12. The bid submitted shall become invalid and cost of bid and tender processing fee shall not be refunded if:
 - i) The bidder is found ineligible
 - ii) The bidder does not provide all documents (including PAN no., GST registration etc) as stipulated in the bid document.
13. For Any dispute, the judicial jurisdiction will be Raipur (CG).
14. The bidder should quote their offer/ rate in clear terms without any ambiguity.
15. Item No. and page of the tender document should be strictly in chronological order. The Make and Model name of the manufacture should be mentioned against each equipment.
16. Taxes, if extra, should be clearly indicated failing which the rate quoted in the tender will be considered as inclusive of all taxes.
17. If rates are quoted ex- go down /ex -factory then GST should be clearly indicated.

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18. There should be no alterations/ corrections made in the Tender. The quoted rate should be both in figures and words.
19. The firm should clearly indicate whether the equipment is complete in itself. If in the opinion of the firm, certain accessories are necessary with the type of the equipment tendered, firm must quote for aforesaid accessories under the heading extra but essential.
20. In case of non- acceptance of the tender, the EMD will be refunded to the firm in due course of time. The EMD will be treated as security deposit in case of successful bidder. EMD / Security deposit will be forfeited in case of breach of agreement of supply by the firm/supplier.
21. The order shall stand cancelled and security deposit forfeited under the following conditions:-
 - 1- If supplier expresses his inability to execute the order for the quoted items within validity period of the tender at the rate quoted in the tender and for makes/brand quoted in the tender.
 - 2- If the complete equipment is not supplied within the delivery period mentioned in the order or within the extended period permitted.
 - 3- If the supplier executes only part of the order.
22. Any equipment / goods / Trainer / Hardware breakdown must be attended within 48 hours during the valid warranty period of the equipment at free of cost.
23. Payment shall be released after the successful and complete supply and installation of tendered items.
24. If defects of any kind or deviations from the specification are detected and reported to the supplier, the supplier should make replacement or rectify the defects free of cost within 30 days from the date of report, failing which the equipment will not be accepted and will be returned to the supplier at his own cost and risk, and the EMD will be forfeited. In case if the equipment is sent for repairs to the firm, it should be repaired within 30 days from the date of receipt of equipment failing which the same will not be accepted and EMD will be forfeited, however the undersigned may condone the delay in deserving cases at his discretion.
25. The undersigned reserves the right to increase/ decrease the quantity of the equipment to be supplied.
26. The submission of the tender will be deemed to be the acceptance of all the terms and condition of the tender as stated herein and / or elsewhere in the tender document.
27. Tenders should be valid for at least twelve month from the date of opening of the tender. The prices should be firm without variations of any kind.
28. The undersigned reserves the right to accept the lowest or any tender and also of rejecting all or any tender without assigning any reasons for the same or to split up the tender as he / she may deem fit.
29. Exact and earliest possible time of delivery should be indicated in the tender against each item. The delivery period given in the order will be the date of receipt of the goods/equipment in the institute and not the Dispatch date of the equipment by the supplier.
30. No advance payment will be made.
31. The bidder will have to submit last three years PSU/ Government Supply record if possible. The bidder should submit necessary document for such experience i.e., order copy/ performance certificate etc.

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32. The bidder shall provide TIN No. along with latest income tax clearance, CST, Clearance certificate from the concerned authority and should be attached with the tender document. Tender received without these certificates shall be rejected.
33. The undersigned is not responsible for any loss or damage to the goods/ equipments during transit irrespective of the fact that they are insured or not insured or delivery is ex-go-down or factory station.
34. No claim shall be entertained in respect of interest on Earnest Money/ Security deposit/ Bid Deposit.
35. Certificate regarding non black listed firm anywhere in India is to be submitted.
36. The firm or its branch should be registered in Chhattisgarh.
37. Any queries related to the tender document and terms & conditions contained therein should be addressed to the tender inviting authority to the address provided.

o/c
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GOVERNMENT ENGINEERING COLLEGE
RAIPUR (C.G.)

ANNEXURE – I
LIST OF EQUIPMENTS TO BE PURCHASED
(For Government Engineering College Raipur)

S.No.	Name of the Equipment	Specifications	REQUIREMENT Quantity
1	Slip ring Induction Motor	<p>Mains Supply : Three Phase, 415V \pm10%, 50Hz Type : Slip Ring Capacity: 3HP Voltage Rating : 415V \pm10% Speed : 1440 RPM \pm5% Insulation Class –B Protection IP 22 Machine Should Confirm to IS:325-1970 Loading arrangement : Mechanical Brake Drum/Pulley : Aluminum Casted All the terminals of stator and rotor windings are brought over to an engraved Bakelite sheet, fixed to C.I. terminal box, fitted on top of motor.</p>	01
2	Three Phase Synchronous machine coupled with dc machine	<p>Three Phase Synchronous Motor Type : Salient Pole type(Dove tail type construction with with damper winding),3 phase 4 wire screen protected ,Separately excited with damper winding Phase:3 Capacity: 3 kVA Voltage rating : 415V Speed : 1500 RPM for max output Field Winding Voltage:230V dc ISO: 9001:2000 Co. Connection : 3 phase 4 wire DC Shunt Motor Type : DC Shunt wound Rating : 5 HP Speed : 1500 RPM \pm5% Voltage :230V Insulation Class –B Connection: Shunt, all the terminals of armature and field winding shall be brought over to Bakelite sheet fixed to C.I terminal fix fitted on top of motor Machine Should Confirm to IS:4722</p>	02

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3	Three phase Autotransformer	<p>Three phase Autotransformer (Variac) Continuous Variable with sheet metal end closure Input voltage : 415 V \pm 10% , 50Hz AC Output Voltage : 0-470 V (Line to Line Voltage) Phase : 3, kVA: 15 Frequency : 50 Hz Output Current : 20A (Per Phase) Winding: copper BIS -5142</p>	05
4	Single phase Autotransformer	<p>Single phase Autotransformer (Variac) Continuous Variable with sheet metal end closure Input voltage : 230, 50 Hz Output Voltage : 0-270 V Max Load: 15 A Phase : single, kVA: 3 Winding: copper BIS -5142</p>	04
5	Single phase transformer	<p>single phase, core type, Naturally air cooled Input voltage : 230V AC Output voltage : 230V AC kVA -3 Tapping provided on secondary side at 33.33% , 50% , 86.6% The transformer will be housed in MS Sheet box enclosure with rubber footing. All the terminal of primary and secondary shall be brought over to Bakelite sheet fitted on top of the box through insulated terminals.</p>	04
6	3-point DC starter	<p>Suitable for 5HP Rated: 220V, DC Shunt Motor Gradual Acceleration of motor with adjustable ramp time of 2 to 30 seconds Adjustable current limit 0-150 % Input AC supply variations up to \pm10%, permitted Automation Type : Automatic Body material : Mild Steel</p>	03

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RAIPUR (C.G.)

Annexure-II

GOVERNMENT ENGINEERING COLLEGE, RAIPUR (C.G)
Format of Technical Bid

The offer should be submitted in the following format only

Tender No /

Raipur, Date-

Sr. No.	Name of Items along with Specifications (as per Annexure-I)	Technical Specification which the bidder wants to supply along with printed Catalogue/ Brochure	Price of the Equipment	Taxes	Cost of the Equipment Inclusive of all taxes & Charges	Remark
1	2	3	4	5	6	7

- Note: - 1. All the above quoted equipments rate should be in confirmation with the tender conditions.
 2. Attach printed catalogue / Brochure in original for above quoted items along with the samples of all tendered items as per Annexure -I.

Signature

(Name & Full Address of the Firm with Seal)

Undertaking

(To be signed and returned along with the tender)

I/We (Full Name).....

Address.....

.....have read the tender rules for the supply of various equipment as per tender notice of the Principal, Government Engineering College, Raipur (C.G) and bidding rules supplied to me / us with the bidding documents.

PlaceDate.....

Signature:

(Name & Full Address of the Firm with Seal)