

BID INSTRUCTIONS:

- 01.** Quotations will have to be submitted in TWO Bids. The address of the firm submitting the quotation and the officer to whom the quotation is addressed must appear distinctly on sealed covers. Further, on sealed cover, the following are to be written:
QUOTATION FOR SUPPLY & INSTALLATION OF MACHINES, TOOLS & EQUIPMENTS ON TURNKEY BASIS TO ASSAM ENGINEERING COLLEGE UNDER NEQIP PROGRAM .
NIQ REF NO. AEC / NEQIP /2017-18/003/EE/ , Dt.23-03-17
- 02 Submission of Compliance Certificate:** Duly filled and signed Compliance Certificates (as per formats at **Annexure-I(A & B)** are must with the Technical bid.
- 03. Bid not transferable:** The bid documents are not transferable and the seal and signature of the authorized official of the firm's must appear on all the papers and envelopes submitted.

QUALIFICATION REQUIREMENTS

- 1. The Bidder should be a firm of reputation having sufficient expertise and experience in the subject tender with sound warranty / service support capability and authorization from manufacturers.**
- 2. The Bidder has to quote for all the items in the NIT. Bidders who do not quote for all the items are subject to be disqualified.**
- 3. The Bidder should have experience of executing at least One Purchase Order of equipments/machines etc of value of Rupee Twenty Five Lacs (INR 25, 00,000.00) or higher within the last 3 Years from any IIT /NITs/ Govt. Institutions of North East Region of India.**
- 4. Free trainers' training on the supplied machines & equipments will have to be arranged by the suppliers/ manufacturers through concerned experts.**

NIT TERMS & CONDITIONS:

01. **Rates:** Rates quoted in the **Price Bid** should be on **DOOR DELIVERY AEC, Guwahati basis, including installation and commissioning if necessary**, as per details below:

Sl. No.	Particulars	Rate
I	Basic Price (INR ,per unit)	
	Total(INR)	
	Taxes(pl. give break up)	
	Grand Total for the item up to AEC Premises including installation and commissioning in all respect.	

Bidders shall indicate their rates in clear/visible figures as well as in words and shall not alter/overwrite/make cutting in the quotation. In case of a mismatch, the rates written in words will prevail.

02. **Validity of Quotation:** Quoted rates must be valid for **90 days** from the date of quotation.

03. **Warranty:** The quoted equipment and components must be warranted for a minimum of one Year or period specified against the item.

04. **Literature a must:** All the quotations must be supported by the printed technical leaflet/literature and the specifications mentioned in the quotation must be reflected/ supported by such printed technical leaflet/literature. The model and specifications quoted should **invariably be highlighted** in the leaflet/literature for easy reference.

05. **After Sales Service: The Bidder** should clearly state the available nearest after sales & service address in Assam, without which the offer will be rejected. **Supporting Documentary evidence should be provided along with the Technical bid**

06. **Dealership Certificate:** Dealers or Agents quoting on behalf of Manufacturer must enclose valid dealership certificate for the Machines & Furniture's.

07. **Earnest Money:**

Refundable earnest money deposit (EMD) of Rs 50,000.00 (Rupees Fifty Thousand only) through demand draft drawn in favour of "The Principal, Assam, Engineering College", payable at Guwahati, will have to accompany the technical Bid. The EMD of unsuccessful bidders shall be returned after award of contract. EMD of the successful bidder will be

released on submission of the Performance. Offers received without Earnest Money or valid Certificate shall be summarily rejected.

08. **Performance Bank Guarantee (PBG):** In case of items with order value of Rupees five lakhs (INR 5,00,000/-) and above, the successful bidder shall furnish an unconditional PBG (as per format at **Annexure II**) for 5% of the Purchase Order value from a scheduled Bank of India, after receiving the purchase order. Where the PBG is obtained by a foreign bank, it shall be got confirmed by a Schedule Indian bank and shall be governed by Indian Laws and be subject to the jurisdiction of courts at Guwahati. The PBG shall guarantee that,

- (a) The Vendor guarantees satisfactory operation of the Equipment & components against poor workmanship, bad quality of materials used, faulty designs and poor performance.
- (b) The Vendor shall, at his own cost, rectify the defects/replace the items supplied, for defects identified during the period of guarantee.
- (c) This guarantee shall be operative from the date of installation till 60 days after the warranty period.

09. **Delivery:**

- a) **Time Limit:** Maximum within 6 Weeks from the date of issue of this supply order.
- b) **Safe Delivery:** All aspects of safe delivery shall be the exclusive responsibility of the vendor. At the destination site, the package will be opened only in the presence of AEC user/representative and vendor's representative. The intact condition of the package and the seal/indicators for not being tampered with shall form the basis for certifying the receipt in good condition.
- c) **Insurance:** The supplier is to establish 'All Risk Transit Insurance' coverage till door delivery at AEC, Guwahati, Assam.
- d) **Part Delivery:** Acceptance of part delivery shall be a prerogative of the institute.

10. **Conditional tenders not acceptable:** All the terms and conditions mentioned herein must be strictly adhered to by all the vendors. Conditional tenders shall not be accepted on any ground and shall be rejected straightway. Conditions mentioned in the tender bids submitted by vendors will not be binding on Assam Engineering College, Guwahati.

11. **Road Permit:** Assam Engineering College will not provide any Road Permit to the Vendors.

12. **VAT deduction at source:** In case of suppliers within Assam, VAT deduction at source, as per order/ notifications of the Govt. of Assam will be applicable.

13. **Late and delayed tender:** Late and delayed tender will not be considered. In case any unscheduled holiday occurs on the prescribed closing/opening date the next working day shall be the prescribed date of closing/opening.

14. Payment:

(a) 100% payment within 30(thirty) days from date of delivery, installation, commissioning and acceptance.

15. Enquiry during the course of evaluation not allowed: No enquiry from the bidder(s) shall be entertained during the course of evaluation of the tender till final decision is conveyed to the successful bidder(s). However, the Purchase Committee or its authorized representative may make enquiries/seek clarification from the bidders. In such a case, the bidder must extend full co-operation. The bidders may also be asked to arrange demonstration of the offered items, in a short period of notice.

16. The acceptance of the quotation will rest solely with the Principal, AEC, who in the interest of the Institute is not bound to accept the lowest quotation and reserves the right to himself to reject or partially accept any or all the quotations received without assigning any reasons. The number of items to be included in the supply order will be also rest solely with the principal, AEC.

17. Force Majeure:

If the performance of the obligation of either party is rendered commercially impossible by any of the events hereafter mentioned that party shall be under no obligation to perform the agreement under order after giving notice of 15 days from the date of such an event in writing to the other party, and the events referred to are as follows:

- i. Any law, statute or ordinance, order action or regulations of the Government of India,
- ii. Any kind of natural disaster, and
- iii. Strikes, acts of the Public enemy, war, insurrections, riots, lockouts, sabotage.

18. Applicable Law:

- (a) The contract shall be governed by the laws and procedures established by Govt. of India and subject to exclusive jurisdiction of Competent Court and Forum in Guwahati/Assam.
- (b) Any dispute arising out of this purchase shall be referred to The Principal, Assam Engineering College, Guwahati, Assam and if either of the parties hereto is dissatisfied with the decision, the dispute shall be referred to the decision of an arbitrator, who should be acceptable to both the parties, to be appointed by the Head of the Institute. The decision of such arbitrator shall be final and binding on both the parties.

**Principal,
Assam engineering College,
Guwahati 781013**

Encl.: ANNEXURE-I, ANNEXURE-II, ANNEXURE-III & ANNEXURE-IV

Annexure -I

A. COMPLIANCE CERTIFICATE FOR NIT TERMS
(To be enclosed in the Technical bid)

Sl. No.	NIT Terms and Conditions	Yes/No
01	Rate quoted as per instruction	
02	Validity of quoted rate for 90 days agreed	
03	EMD submitted (appropriate certificate enclosed)	
04	PBG term agreed	
05	Payment term agreed	
06	Delivery terms agreed	
07	Warranty period agreed	
08	Literature: Printed Literature provided	
09	Dealership / distributorship certificate (in case of dealers/agents) provided	
10	Sales Service: address of after Sales Service centre	
11	Applicable law terms agreed	

Signature with Seal:.....

Vendor: M/s.....

B. COMPLIANCE CERTIFICATE FOR SPECIFICATIONS
(One for each item must to be enclosed in the Technical bid)

Item Sl. No.		
	Specifications as per Annexure-IV	Quoted Item Specs.*
		Complied (Yes/No)

Signature with Seal:.....

Vendor: M/s.....

*** Vendor must quote the parameter specification of the quoted product in this column and not just copy the specification from the tender call document. Failure to do so will lead to rejection of the tender.**

Annexure -II
PERFORMANCE BANK GUARANTEE

To:

The Principal , Assam Engineering College,
Guwahati, Assam

WHEREAS (Name of Supplier)
hereinafter called "the Supplier" has undertaken, in pursuance of Contract No.....
dated,..... 20.. to supply..... (Description of Goods
and Services) hereinafter called "the order".

AND WHEREAS it has been stipulated by you in the said order that the Supplier shall furnish
you with a Bank Guarantee by a recognized bank for the sum specified therein as security for
compliance with the Supplier's performance obligations in accordance with the order.

AND WHEREAS we have agreed to give the Supplier a Guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of
the Supplier, up to a total of (Amount of the
Guarantee in Words and Figures) and we undertake to pay you, upon your first written demand
declaring the Supplier to be in default under the order and without cavil or argument, any sum or
sums within the limit of (Amount of Guarantee) as aforesaid, without your
needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until theday of.....20.....

Signature and Seal of Guarantors

.....
.....
.....

Date.....20....

Address:.....

.....
.....

All correspondence with reference to this guarantee shall be made at the following address:

The Principal , Assam Engineering College, Guwahati, Assam

Annexure -III

MANUFACTURERS' AUTHORIZATION FORM

No.

Dated _____

The Principal , Assam Engineering College,
Guwahati, Assam

Dear Sir,

We..... who are established and
reputable
manufacturers ofhaving
factories at-----

(address of factory) do hereby certify
that.....
.....

.....(Name of the Authorized Dealer)is our authorized dealer to quote
against your tender enquiry no

..... ,

Last Date of Submission is:

Yours faithfully,
(Name)
(Name of manufacturers)

ANNEXURE -IV
LIST OF MACHINE,TOOLS & EQUIPMENTS

Sl. No.	Technical Specification of the Equipments	Qty
1.	TECHOMETER Range: 60 to 50,000 RPM Accuracy: 0.05% +/- 1 digit Display : 5 digit 0.3" red LED Aux Power : 1.5 V X 4 nos battery Accessories: Carrying case, 2 male rubber, 1 female rubber, 1 surface center attachments, manual	08
2.	Rheostat : Made from unbreakable metal tube, with silicon clay coating and carbon brush contact 560Ω, 1A	10
3.	Rheostat : Made from unbreakable metal tube, with silicon clay coating and carbon brush contact 1500Ω, 1A	08
4.	Rheostat : Made from unbreakable metal tube, with silicon clay coating and carbon brush contact 44Ω, 4A	10
5.	<i>PORTABLE WATT METER</i> BAKELITE BODY WITH CARRYING HANDLE [ELECTRODYNAMOMETER TYPE] Accuracy Class: 1% Single Phase CC. 5A, PC. 75V	08
6.	<i>PORTABLE WATT METER</i> BAKELITE BODY WITH CARRYING HANDLE [ELECTRODYNAMOMETER TYPE] Accuracy Class: 1% Single Phase CC. 5/10A, PC. 150/300/600V	06
7.	VOLTMETER PORTABLE METERS, HOUSED IN STRONG BAKELITE BODY WITH CARRYING HANDLE Accuracy Class: 1% A.C. 0-300V	06
8.	VOLTMETER PORTABLE METERS, HOUSED IN STRONG BAKELITE BODY WITH CARRYING HANDLE Accuracy Class: 1% A.C. 0-600V	06
9.	VOLTMETER PORTABLE METERS, HOUSED IN STRONG BAKELITE BODY WITH CARRYING HANDLE Accuracy Class: 1% D.C. 0-15V	06
10.	VOLTMETER PORTABLE METERS, HOUSED IN STRONG BAKELITE BODY WITH CARRYING HANDLE Accuracy Class: 1% D.C. 0-25V	06
11.	VOLTMETER PORTABLE METERS, HOUSED IN STRONG BAKELITE BODY WITH CARRYING HANDLE	06

	Accuracy Class: 1% D.C. 0-50V	
12.	VOLTMETER PORTABLE METERS, HOUSED IN STRONG BAKELITE BODY WITH CARRYING HANDLE Accuracy Class: 1% D.C. 0-300V	10
13.	AMMETER PORTABLE METERS, HOUSED IN STRONG BAKELITE BODY WITH CARRYING HANDLE Accuracy Class: 1% 0-5A A.C./D.C.	06
14.	MILLIAMMETER PORTABLE METERS, HOUSED IN STRONG BAKELITE BODY WITH CARRYING HANDLE Accuracy Class: 1% D.C. 0-250mA	08
15.	MILLIAMMETER PORTABLE METERS, HOUSED IN STRONG BAKELITE BODY WITH CARRYING HANDLE Accuracy Class: 1% D.C. 0-500mA	06
16.	MILLIAMMETER PORTABLE METERS, HOUSED IN STRONG BAKELITE BODY WITH CARRYING HANDLE Accuracy Class: 1% 0-50/100 mA	06
17.	AMMETER PORTABLE METERS, HOUSED IN STRONG BAKELITE BODY WITH CARRYING HANDLE Accuracy Class: 1% D.C.0- 2A	10
18.	AMMETER PORTABLE METERS, HOUSED IN STRONG BAKELITE BODY WITH CARRYING HANDLE Accuracy Class: 1% D.C. 0-1.5A	08
19.	3 ¾ Digit Digital Multimeter True RMS Large LCD with backlight CAT-IV Metallic screen board with stronger antimagnetic and anti-interferential function. Full function protection, anti-high voltage circuit design. Basic Function Range Accuracy DC Voltage 400mV/4V/40V/400V/1000V ±(0.5%+4) AC Voltage 400mV/4V/40V/400V/750V ±(0.8%+10) DC Current 400uA/4000uA/40mA/400mA/10A ±(1%+10) AC Current 400uA/4000uA/40mA/400mA/10A ±(1.5%+10) Resistance 400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ ±(0.8%+4) Capacitance 4nF/40nF/400nF/4uF/40uF/200uF ±(2.5%+20) Frequency 100/1000/10k/100k/1M/30MHz ±(0.5%+10) Celsius -20 to 1000□ ±(1.0%+5) Special Function Diode Transistor Continuity buzzer	04

	Low battery indication Data Hold Auto power off Analog bar graph Shockproof protection Function protection Duty Cycle 1%~99% Input impedance 10M Ω Sampling Rate 3 times/s AC Frequency Response 40~400Hz Max. Display 3999 LCD Size 65 \times 35mm Battery 3V (1.5V \times 2)	
20.	AMMETER PORTABLE METERS, HOUSED IN STRONG BAKELITE BODY WITH CARRYING HANDLE Accuracy Class: 1% 0-10A DC	06
21.	VOLTMETER PORTABLE METERS, HOUSED IN STRONG BAKELITE BODY WITH CARRYING HANDLE Accuracy Class: 1%, D.C. 0-150V	06
22.	AMMETER PORTABLE METERS, HOUSED IN STRONG BAKELITE BODY WITH CARRYING HANDLE Accuracy Class: 1%, D.C. 0-3A	06
23.	MILLIAMMETER PORTABLE METERS, HOUSED IN STRONG BAKELITE BODY WITH CARRYING HANDLE Accuracy Class: 1%, D.C. 0-100 mA	08
24.	VOLTMETER PORTABLE METERS, HOUSED IN STRONG BAKELITE BODY WITH CARRYING HANDLE Accuracy Class: 1%, D.C.0-20V	08
25.	MILLIAMMETER PORTABLE METERS, HOUSED IN STRONG BAKELITE BODY WITH CARRYING HANDLE Accuracy Class: 1%, D.C. 0-100mA	10
26.	MILLIAMMETER PORTABLE METERS, HOUSED IN STRONG BAKELITE BODY WITH CARRYING HANDLE Accuracy Class: 1%, A.C. 0-5A	12
27.	VOLTMETER PORTABLE METERS, HOUSED IN STRONG BAKELITE BODY WITH CARRYING HANDLE Accuracy Class: 1%, D.C.0-5V	08
28.	Rheostat : Made from unbreakable metal tube, with silicon clay coating and carbon brush contact 160 Ω , 1A	08
29.	Rheostat : Made from unbreakable metal tube, with silicon clay coating and carbon brush contact 240 Ω , 1A	10
30.	1 Phase / 40 VA / 230 V Primary – 12 V – 3 A open type Transformer mounted on Bakelite bed with terminals	06
31.	Rheostat : Made from unbreakable metal tube, with silicon clay coating and carbon brush contact 160 Ω , 1.8A	04
32.	UNITY PF WATT METER PORTABLE METERS, HOUSED IN STRONG BAKELITE BODY WITH CARRYING HANDLE Accuracy Class: 1% , CC. 5/10A, PC. 150/300/600V	02