

INVITATION FOR QUOTATION

TEQIP-III/2018/gcej/Shopping/30

01-May-2018

To,

Sub: Invitation for Quotations for supply of Goods

Dear Sir,

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	Brief Description	Quantity	Delivery Period(In days)	Place of Delivery	Installation Requirement (if any)
1	DC Rectifier	1	30	Principal Govt. College of Engineering & Technology Electrical Engineering Department Chak Bhalwal, Jammu-181122 (J&K)	YES
2	Determination of leakage current on pin insulator	1	30	Principal Govt. College of Engineering & Technology Electrical Engineering Department Chak Bhalwal, Jammu-181122 (J&K)	YES
3	Determination of positive ,negative, and zero sequence reactance	3	30	Principal Govt. College of Engineering & Technology Electrical Engineering	YES

	of 3 phase transformers using sequence current excitation for calculation			Department Chak Bhalwal, Jammu-181122 (J&K)	
4	Experiment kit to study A,B,C,D, H,Z & image parameters of short medium and long transmission line	2	30	Principal Govt. College of Engineering & Technology Electrical Engineering Department Chak Bhalwal, Jammu-181122 (J&K)	YES
5	Experiment kit to study the performance characteristics of a typical DC, Radial & Ring main distribution training system .	3	30	Principal Govt. College of Engineering & Technology Electrical Engineering Department Chak Bhalwal, Jammu-181122 (J&K)	YES
6	Fault location of under ground cables	3	30	Principal Govt. College of Engineering & Technology Electrical Engineering Department Chak Bhalwal, Jammu-181122 (J&K)	YES
7	Measurement of capacitance of 3 core cable	2	30	Principal Govt. College of Engineering & Technology Electrical Engineering Department Chak Bhalwal, Jammu-181122 (J&K)	YES
8	Performance and testing of Transmission line model 220kv/400km model	2	30	Principal Govt. College of Engineering & Technology Electrical Engineering Department Chak Bhalwal, Jammu-181122 (J&K)	YES
9	Simulation of string insulators	3	30	Principal Govt. College of Engineering & Technology Electrical Engineering Department Chak Bhalwal, Jammu-181122 (J&K)	YES


2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme[TEQIP]-Phase III** Project and 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. Each bidder shall submit only one quotation.
5. Quotation shall remain valid for a period not less than **55** days after the last date of quotation submission.
6. Evaluation of Quotations,

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

 - 6.1 are properly signed ; and
 - 6.2 confirm to the terms and conditions, and specifications.
7. The Quotations would be evaluated for all items together.
8. 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.

- 8.1 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 the award of contract.
- 8.2 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.
9. Payment shall be made in Indian Rupees as follows:
- Delivery and Installation - 90% of total cost**
- Satisfactory Acceptance - 10% of total cost**
10. All supplied items are under warranty of **24** months from the date of successful acceptance of items.
11. You are requested to provide your offer latest by **16:00** hours on **16-May-2018** .
12. Detailed specifications of the items are at Annexure I.
13. Training Clause (if any) **YES**
14. Testing/Installation Clause (if any) **YES**
15. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.
16. Sealed quotation to be submitted/ delivered at the address mentioned below,
Chak Bhalwal, jammu
17. We look forward to receiving your quotation and thank you for your interest in this project.

A handwritten signature in blue ink is written over a purple official stamp. The stamp contains the text 'PRINCIPAL GCET, Chak Bhalwal, Jammu.' in a bold, sans-serif font.

(Authorized Signatory)

Name & Designation

Annexure I

Sr. No	Item Name	Specifications
1	DC Rectifier	DC Rectifier: DC Rectifier unit fitted with ammeter and voltmeter and fuse protection for over load.(Dc power source to run the DC motors) Input: 3phase 415V AC+/- 10% 50Hz. Output: 220V +/-2v DC Capacity: 100amps. Strongly supported by lab manual/diagrammatic representation, detailed operating instructions
2	Determination of leakage current on pin insulator	High voltage protection and source unit 10KV. Consisting of a panel closed type with front Hylam sheet. Other requirements: Adequate number of patch cords/connecting leads, Good quality reliable terminals/ sockets required at appropriate places on panel for connection/ Strongly supported by lab manual/diagrammatic representation, detailed operating instructions.
3	Determination of positive ,negative, and zero sequence reactance of 3 phase transformers using sequence current excitation for calculation	MCB for switching on with indications and terminals provided at appropriate places for connections, 3phase Auto transformer, 10 amps-1No. 3phase star/delta transformer shell type 400/200V AC 2KVA Metering: 200VAC, 10A AC, 500V AC digital meters. Consisting of a panel closed type with front hylam sheet. Other requirements: Adequate number patch cords/connecting leads, Good quality, reliable terminal/sockets required at appropriate places on panel for connection/Strongly supported by lab manual/diagrammatic representation, detailed operating instructions.
4	Experiment kit to study A,B,C,D, H,Z & image parameters of short medium and long transmission line	Mains supply 230volts+/- 10% voltage AC, 50Hz, single phase variac – input 230volts, output 0 to 270volts, current 0 to 2amps or more with a display measurement of voltage, current, active power, reactive power & apparent power. Loads: Resistive, Inductive & Capacitive. Other requirements: Adequate number patch cords/connecting leads, Good quality, reliable

		terminal/sockets required at appropriate places on panel for connection/observations of wave forms, Strongly supported by lab manual/diagrammatic representation, detailed operating instructions.
5	Experiment kit to study the performance characteristics of a typical DC, Radial & Ring main distribution training system .	Mains supply 230 volts $\pm 10\%$ voltage AC, 50HZ, with inbuilt isolated DC output supply(Rated voltage 0 to 220Volt $\pm 10\%$ or more variable) current rating 0 to 2A or more, having suitable no. of digital DC voltmeters and digital DC ammeters or other displays to show the requisite values of voltages and currents. Variable power supply input 230 volts, output supply 0 to 270 volts, 2A or more. Other requirements: Adequate number patch cords/connecting leads, Good quality, reliable terminal/sockets required at appropriate places on panel for connection/observations of wave forms, Strongly supported by lab manual/diagrammatic representation, detailed operating instructions.
6	Fault location of under ground cables	(Murray loop bridge type) Consisting of a panel closed type with front hylam sheet. Strongly supported by lab manual. Other requirements: Adequate no. of patch cords/ connecting leads, good quality reliable terminals / sockets required at appropriate places on panel for connection/diagrammatic representation, detailed operating instructions.
7	Measurement of capacitance of 3 core cable	Bridge type: Consisting of a panel closed type with front hylam sheet. Strongly supported by lab manual. Other requirements: Adequate no. of patch cords/ connecting leads, good quality reliable terminals/ sockets required at appropriate places on panel for connections/diagrammatic representation, detailed operating instructions
8	Performance and testing of Transmission line model 220kv/400km model	To Determine Efficiency and Regulation of 3 phase Transmission model . Fault analysis (LL,LG,LLG) of Transmission lines. Determination of ABCD Parameters of short, medium and long lines. MCB for Switching on with Indications and terminals provided at appropriate places

		<p>for Connections. 3 phase Auto Transformer 12 amps closed type – 1no. Inductor value : 0.006mH per km Capacitor value : 0.025 micro farad per Km other measuring instruments of desired values to show the requisite values of voltages and currents. LPF wattmeter is required to conduct ABCD parameters. Load Bank 3 phase suitable for the above Transmission line model. Consisting of a panel closed type with front hylam sheet. Other requirements: Adequate number patch cords/connecting leads, Good quality, reliable terminals/sockets required at appropriate places on panel for connection/observations of wave forms, Strongly supported by lab manual/diagrammatic representation, detailed operating instructions.</p>
9	Simulation of string insulators	<p>Determination of voltage distribution and string efficiency. MCB for switching on with indications and terminals for connections. Metering: 200V AC digital type or other suitable displays. Single phase Auto transformer 3 amps- 1No, Neon indications (LED)-1No. Consisting of a panel closed type with front hylam sheet. Other requirements: Adequate number patch cords/connecting leads, Good quality, reliable terminals/sockets required at appropriate places on panel for connection, Strongly supported by lab manual/diagrammatic representation, detailed operating instructions.</p>

FORMAT FOR QUOTATION SUBMISSION

(In letterhead of the supplier with seal)

Date: _____

To:

Sl. No.	Description of goods (with full Specifications)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	Sales tax and other taxes payable	
						In %	In figures (B)
Total Cost							

Gross Total Cost (A+B): Rs. _____

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. _____ (Amount in figures) (Rupees _____ amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of ————— months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: _____

Address: _____

Contact No: _____