



Institute of Technology, Gopeshwar, The Director, Institute of
Technology, Gopeshwar, Kothiyalsain, Chamoli-246424, Uttarakhand

INVITATION LETTER

Package Code: TEQIP-III/UK/iotg/105

Current Date: 06-Nov-2019

Package Name: ITG/GOODS/EQUIPMENTS/EE/02

Method: Shopping Goods

To,

Sub: INVITATION LETTER FOR ITG/GOODS/EQUIPMENTS/EE/02

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	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	ELECTRICAL WORKSHOP	1	THE DIRECTOR, INSTITUTE OF TECHNOLOGY GOPESHWAR KOTHIYAL SAIN CHAMOLI UTTARAKHAND (246424)	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, initialling, 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 **45**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:

Payment Description	Expected Delivery Period (in Days)	Payment Percentage
Satisfactory Acceptance	30	100

10. Liquidated Damages will be applied as per the below:
 Liquidated Damages Per Day Min %: 0.10
 Liquidated Damages Max %: 10

11. All supplied items are under warranty of **12** months from the date of successful acceptance of items and AMC/Others is **0**.
12. You are requested to provide your offer latest by **12:30** hours on **23-Nov-2019**.
13. Detailed specifications of the items are at Annexure I.
14. Training Clause (if any) **YES**
15. Testing/Installation Clause (if any) **YES**
16. Performance Security shall be applicable: %
17. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for
.
18. Sealed quotation to be submitted/ delivered at the address mentioned below, **Institute of Technology Gopeshwar, The Director, Institute of Technology, Gopeshwar, Kothiyalsain, Chamoli-246424, Uttarakhand**
19. We look forward to receiving your quotation and thank you for your interest in this project.

(Authorized Signatory)

Name & Designation

Annexure I: Electrical Workshop

S.No.	Items Name	Specifications	QTY.
1	Instrument test bench with cup boards	<p>The overall dimensions of Workbench should be not less than W = 1500 mm; D = 900 mm; H = 1100 mm, 3 nos. MS drawers with handle & separate lock on each drawer should be provided. Leveling screws on the base of the legs should be provided.</p> <p>Work bench should be facilitate to observe the power parameters on touch screen graphic GUI and data logging with software.</p> <p>Three Phase Power Analyzer: Display: LCD Display with backlite, Voltage: 400VAC, Current: 1A/5A range Measurement: Power, Energy, V, A, Hz, PF, KW, KVA, KVAR</p> <p>Function Generator with Frequency Range of Sine wave 1Hz -10MHz, Dual DC Power Supply, 0-32 V, 0-2 Amp with Voltage and Current readout,1KHz LCR Meter with LCD Display,</p> <p>Digital Oscilloscope: Signal –bandwidth: 50MHz ,Real -time sampling rate: Max.1 Gsa/s, sampling rate: Max.50 GS/s, 2 Mpts memory depth,32 parameters of automatic measurements, Unique Digital Filter & waveform recorder function, Advanced cursor modes: Manual, Auto & Track, USB Host: Support USB Flash driver save /recall function & update firmware,</p> <p>Window: Hanning, Hamming, Blackman, Rectangular.</p> <p>Temperature controlled Soldering and De soldering station with SMD Iron, Components bin –Bin with various general components like Resistor, Capacitor, Inductor, Pot etc., Variac -Single Phase with5Amp current rating in separate housing., Tool Kit –Should comprise with a set of general-purpose tools like Mains Tester, Screw Driver, Tweezer, and Plier.</p>	02
2	Manual Motor coil Winding Machine	With step arbor with kit	01
3	Ceiling fan coil Winding Machine	250V, 50 Hz, 1- Φ	01
4	Primary current injection set	220V 50 Hz, 1- Φ , output current -200 A (min) with timer	01
5	AC Starters	<p>a. Resistance for slip ring type starter</p> <p>b. Direct on line Starter</p>	01 01

		c. Star Delta Starter-Manual d. Star Delta Starter –Semi automatic e. Star Delta Starter –Fully automatic f. Star Delta Starter -Soft starter g. Auto Transformer type Note: - All starter is for A.C Motors of 2 to 5 H.P. DC Starter (a) two-point starter (b) three-point starter (c) four-point starter	01 01 01 01 01 01 01 01 01
6	Electrical Machine Trainer	Suitable for demonstrating the construction and functioning of different types of DC machines and AC machines (single phase and three phase). Should be fitted with friction brake arrangement, dynamo meter, instrument panel and power supply unit	01
7	Pillar Electric Drill Machine Motorized	12-20 mm Capacity, 1HP, 440V, 3 phase, Induction Motor with DOL starter, Bench Type	01
8	Motorized Bench Grinder	1 HP. 3 phase,440V with DOL starter, Double side with smooth and rough wheel with Tool Base	01
9	Wiring Board	3-meter x1 meter with 0.5-meter projection on the top	01
10	Battery Charger	0 -6 -9 -12 -24 -48 V, 30amp	02
11	Main Load Panel	100AMP Digital V meter A meter rotary switch 63A TP 32A TP 16A TP 10A TP ,10A, 16A, 25A, 32A SPN 1HP, 2HP, 5HP Stator	01
12	Punch Plier Cable Joint Kit	25-400mm Cable, 10-50mm Cable	01
13	Motor body	Open motor body 1HP, 2HP, 5HP	01
14	MCB	6Amp, 16Amp and32Amp	04
15	TPN four pole	32Amp, 63 Amp and 100Amp	02
16	MCCB TRIPLE POLE	32Amp, 63 Amp and 100Amp	02
17	Cable	50 mm cable	120 mtr

18	Rubber mat	Insulation rubber mat	10
19	Wire	10mm Wire Havells	02
20	Wire	6mm Wire Havells	02
21	Wire	4mm Wire Havells	02
22	Wire	2.5mm Wire Havells	02
23	Wire	1mm Wire Havells	02
24	Switch	6Amp Switch Havells	25
25	Socket	6Amp Socket Havells	25
26	Switch	16Amp Switch Havells	Switch
27	Socket	16Amp Socket Havells	25
28	MCB Channel Box	MCB Channel Box	4
29	Transformer	AC220V To Dc 12V, 15Amp with complete rectifier circuit	1
30	Transformer	AC 220V To DC 24V 15Amp with complete rectifier circuit	1
31	Transformer Core	Transformer core 4NO Transformer core 7NO	10kg 10kg
32	Winding wire copper	Winding wire 18-19NO Winding wire 23NO Winding wire 30NO Winding wire 32NO Winding wire 35NO Winding wire 36NO Winding wire 36NO Winding wire 8NO Winding wire 16NO	6kg 6kg 4kg 4kg 4kg 4kg 4kg 4kg 4kg
33	Drill machine	BOSH Hammer Drill machine with toll box	01
34	Wireless screw drill	BOSH Wireless screw drill 12v battery with charger	02
35	Wireless drill machine	BOSH Drill machine wireless 18v battery With charger	02
36	Damping torque arrangement	For moving iron and moving coil meters. For demonstration	05 sets

37	Distribution and transmission line wire	ACSR, AAL, ASSR,	Individual 20 meter
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38	Extension board	Extension board 2.5mm 5meter cable 16A socket 5A socket with 16A four switch &socket 5A four switch &socket	5
39	Soldering iron	Soldering iron 120W Soldering iron 100W Soldering iron 65W Soldering iron 25W	1 1 1 1
40	Soldering wax	Soldering wax	20
41	Solder iron box	Iron coil rack for hot solder iron	05
42	Go down wiring setup	Complete setup with layout system for demonstration	05
43	Inverting Circuit Kit	Inverting Circuit Kit for inverter design	10
44	Screw Driver Set	Tata Company	05
45	Plier (Insulation)	Tata Company	05
46	Plier (Nose)	Tata Company	05
47	Wire cutter	Tata Company	05
48	Bosch GISH 500 chipping Hammer 3000rpm with 15 to 25mm dia tool length	For 9 to 12-inch wall crossing	02
49	Search light lighting range 500 mtr, is standard		02
50	Neutral Link	16MM 10 Point	05
51	Isolator DP	16 Amp and 32 Amp	05
52	Combined Switch and Socket	15 Amp	10
53	PVC Gang Box	3+1, 4+1 and 5+1	05
54	PVC Batten Casing and Capping	16MM, 25MM and 32MM	30Pice
55	Aluminum Strip	20MM and 16MM	20Mtr

56	Motor Winding Paper		03 Kg
57	Motor Winding Varnish		03 Liter
58	Cable lug puncher		02
59	Armored cable cutter		02
60	SCR 220-volt 20-amp output		50
61	Mosfet (IRFP G-50)		50
62	LED Light Assembly Set		05
63	Decorative LED Light Materials LED Light Multicolor Wire Bundle Resistor Kit (Resistance Box) ¼ W or ½ W Capacitor Kit (Box)		10 Packet 10 10 Packet 10 Packet

QUALIFICATION CRITERION

Sr. No	General Specifications
1.	The product should be certified by standard certification bodies ISO/ISI/CE/IEEE and IEC.
2.	GST Registration Certificate Photocopy
3.	Income Tax Clearance Certificate Last Three Year
4.	PAN Card Photocopy

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. _____