



**Sant Longowal Institute of Engineering & Technology**  
**Longowal – 148106 (Punjab)**

(Deemed to be University)

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (TEQIP)[Phase-III]  
Sub□Component 1.3: (Twinning Arrangement to build capacity and Improve Performance of Participating Institutes)

**INVITATION LETTER FOR CIVIL WORKS (ELECTRICAL WORK)**

Ref. No.: EW/EST/4B/18/242

Date: 08.05.2019

Package Code: TEQIP-III/2019/SLIE/21

Package Name: Minor Electrical Work

Method: Shopping Civil Works

To,

Dear Sir,

Sub: Invitation letter for construction of minor electrical work.

1. You are invited to submit your most competitive quotation for the following works: -

Sr. No	Brief Description of the Works	Approximate value of Works (Rs.)	Expected Completion Period (Days)
1	Minor Electrical Work	629600	90

2. The TEQIP-III Project in SLIET Longowal is being implemented by NPIU New Delhi, which is an autonomous society registered under the Societies Registration Act.
3. To assist the bidding process in the preparation of the quotation, the following is enclosed:-
- 1) Layout Drawings of the works
  - 2) Structural Details
  - 3) Detailed Bill of Quantities
  - 4) Technical Specifications
  - 5) Instructions to Bidders
  - 6) Draft Contract Agreement format, which will be used for finalizing the agreement for the said work.
4. You are requested to provide your offer in a single envelope by placing "Technical bid" and "Financial bid" in separately sealed envelopes, latest by **05:00hrs on 23.05.2019** by speed post/by hand at the following address:

**Engineer In charge (Electrical)**  
**Office of Electrical Wing, Near ME Block**  
**Sant Longowal Institute of Engineering and Technology**  
**Longowal – 148106 (Punjab)**

*Rajesh Kumar 8/5/19*

*R*

5. Each bidder shall submit one quotation.
6. Quotations will be opened in the presence of Bidders or their authorized representatives who may opt to attend at **11:00AM** on **24.05.2019** in the office of Electrical Wing, Near ME Block, SLIET, Longowal (Punjab).
7. Liquidated Damages will be applied as:
  - 1) Liquidated Damages Per Day Min % : 0.01
  - 2) Liquidated Damages Max % : 10
8. Detailed terms & conditions / instructions related to minor electrical work are available in DNIT attached as Annexure – I.
9. The Institute 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. Notwithstanding the above, the Institute 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 without assigning any reason.



**Engineer In charge (Electrical)**  
**SLIET Longowal – 148106 (Punjab)**  
**Tel. No: 01672253339**  
**Email: aee339@gmail.com**



1

**Sant Longowal Institute of Engineering and Technology, Longowal, Distt. Sangrur  
(Deemed to be University) (Established by Govt. of India)**

**Notice Inviting Quotation**

Quotations are invited for the following Work in sealed envelope in two bid system i.e. Technical Bid and Financial Bid (both the bids should be separate in one envelope) from Firms/ Contractors/ OEM having who have completed at least three similar work each costing not less than 40% or two similar works not costing less than 60% or one similar work not costing less than 80% of the estimated cost of work of this tender of the same work in the last three year. The similar work means "Electrical work". The sealed cover superscribed (**Quotation for Electrical Work**) should reach in the Electrical Wing, ESS-II, In front of Mechanical Block, SLIET, Longowal on or before 23.05.2019 upto 05:00 PM.

The firm/contractor should have the following documents:

(i) Official and Residential address of the Tenderer on an affidavit duly attested by competent authority or any document containing photograph and Official & Residential address (ii) Valid license under the Contract Labour (Regulation & Abolition) Act.1970 (if applicable as per Labour laws) (iii) Proof of registration with EPFO & E.P.F. Account No. (iv) GST number (v) Proof of having carried out similar works as mentioned in para 1 above. (vi) Last three years income tax returns.

**Schedule of Opening Quotations**

Last date of Submission of Quotations	Date, time & venue of opening of Technical Bid	Date, time and venue of opening of Commercial bid
23.05.2019 upto 05:00 PM	24.05.2019 at 11:00 AM in the Electrical Wing, ESS-II, in front of Mechanical Block, SLIET, Longowal	24.05.2019 at 01:00 PM in the Electrical Wing, ESS-II, In front of Mechanical Block, SLIET, Longowal

**NAME OF WORK: - Electrical work for Establishing the Centralized Computing Facility under TEQIP-III.**

**Estimated Cost of work: - Rs. 6,29,600/-**

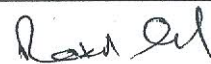
**EMD: -2% of the Estimated cost – To be submitted with the quotation in the form of DD in favour of Director, SLIET, Longowal.**

**The bidder who has applied against this work earlier should submit afresh proposal without EMD (as EMD deposited with the earlier proposal will be considered).**

**Time period for completion of work: - Three months from the award of work.**

Sr. No.	Description of item	Unit	Qty	Rate (Rs.)	Amount (Rs.)
1	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator) 16 way, Double door	Each	2		
2	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Single pole	Each	16		
3	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. a) 3 x 2.5 sq. mm	Mtr.	450		
	b) 3 x 4 sq. mm	Mtr.	80		
	c) 3 x 1.5 sq. mm	Mtr.	200		
4	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed	Mtr.	400		

**Contractor's sig.**

  
**Eng. In-charge**  
2

	conduit as required. a) 20 mm				
	b) 25 mm	Mtr.	400		
	c) 32 mm	Mtr.	100		
5	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 A modular socket outlet and 5/6 A modular switch, connections etc. as required.	Each	25		
6	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 6 pin 5/6 & 15/16 A modular socket outlet and 15/16 A modular switch, connections etc. as required.	Each	10		
7	Supplying and drawing of UTP 4 pair CAT 6 LAN Cable in the existing surface/ recessed Steel/ PVC conduit as required. 1 run of cable	Mtr.	2400		
8	Supplying and fixing DP sheet steel enclosure on surface/ recess along with 25/32 A 240 V "C" curve DP MCB complete with connections, testing and commissioning etc. as required.	Each	6		
9	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required. 2 Pair	Mtr.	60		
10	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required. Telephone socket outlet	Each	4		
11	Supplying and fixing following size/ modules, GI box along with modular base & cover plate for modular switches in recess etc. as required. 1 or 2 Module (75mmX75mm)	Each	6		
12	Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 2 nos. 3 pin 5/6 A modular socket outlet and 2 nos. 5/6 A modular switch, connections etc. as required. (For light plugs to be used in non residential buildings).	Each	130		
13	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required. Triple pole and neutral	Each	2		
14	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in the existing surface/ recessed steel/ PVC conduit as required. 6 x 4 sq. mm	Mtr.	30		
15	SITC of recess mounted/ grid ceiling softline luminaries of approx. size 595mmx595mmx70mm (LxWxH) for armstrong/gridsealing with high brightness LED 34-38 watt, 230V, 50Hz, with surge suppressor upto 2 KV to perform in erratic power condition, working life >40K hours, CRI > 80, with extruded diffuser, glare free uniform illumination light, Energy efficient & compliments to interiors including required supports like hooks for fixing/ hanging etc. as per requirement & making the good to damage. Make: CG, Havlls, Wipro	No.	40		
16	Supplying & fixing of High Flow wave Wall mounted Fan 400mm sweeps with non metallic blades low noise 220V, 50Hz. Make: Crompton Greaves/Usha/ Orient/ Havells	No.	20		
17	Installation & commissioning of Split AC indoor & outdoor unit on existing stand including carriage & accessory like wall plugs, nut bolt etc.	No.	8		
18	Supplying and installation MS heavy duty powder coated AC stand (with MS wall plug) of thickness 3-5mm for AC OD unit of approximate size 736x550x298mm (HxWxD).	No.	8		
19	Supplying and fixing of heavy duty copper tube of appropriate size with nitrile insulation and interconnecting 4 core PVC insulated copper	Mtr.	50		

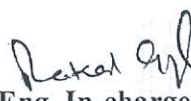
Contractor's sig.

*Rajesh Singh*  
Eng. In-charge  
R

	control cable from indoor to outdoor along with required accessories like wall plugs, screws, thimbles etc. as per requirement.				
20	Supplying and fixing of 1/2" drain pipe (PVC sanitary pipe SCH 40) including Bends, Tees, Elbows and Clamps including paint of appropriate shade etc. as per requirement of site. The make of pipe Aashirwad, vectus, finolex, Supreme	Mtr.	40		
	<b>Total</b>				

1. The Contractors should quote in figures as well as in word the rates and amount tendered by them. The amount for each item should be worked out the requisite totals given.
2. i) An item rate tender containing percentage below/above will be summarily rejected. However where a quotation voluntarily offers a rebate, this may be considered.  
ii) Quotations shall be strictly as per the condition of work, conditional quotations are liable to be rejected.
3. i) Special care should be taken to write the rate and amounts in figures as well as in words in such a way that interpolation is not possible. The total amount should be written before the figure of Rupees and word paisa should be written at the end (unless the rates in whole rupees) and followed by the word only. It should invariably to upto two decimal places. While quoting the rates in schedule of quantities, the word only should be written closely following the amount and it should not be written in the next line.  
ii) In case of any discrepancy between the rates quoted in figures and words that rate on which the amount has been worked out shall be taken as correct. In case of any discrepancy between the rate quoted and the amount worked out the rate quoted in figures and words shall be taken as correct.
4. The quotation for works shall remain open for acceptance for a period of ninety days from date of opening of tenders. If any contract withdraws his quotation before the said period or makes any modification in the terms and conditions of the quotation which are not acceptable to the Institute.
5. The acceptance of a tender will rest with the Director, SLIET who does not bind himself to accept the lowest quotation, and reserves to himself the authority to reject any or all of the quotations received without the assignment of any reason. All quotations in which any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to be rejected.
6. On acceptance of the quotation, the name of the accredited representative(s) of the contractor who would be responsible for taking instructions from the Engineer-in-charge shall be intimated to the undersigned.
7. Canvassing in connection with quotation is strictly prohibited and the quotation submitted by the contractors who resort to canvassing will be liable to rejection.
8. The Contractor shall not be permitted to quotation for work in the SLIET responsible for award and execution of contractors in which his near relative is posted as Accountant or as an Officer in any capacity between the grades of Faculty In-charge (Electrical) and Assistant Engineer (both inclusive). He shall also intimate the names of persons who are working with in any capacity or are subsequently employed by him and who are near relatives to any of the officers in the Institute. Any breach of this condition by the Contractor would render him liable to be removed from the approved list of contractors of this Institute.
9. GST or any other tax on material in respect of the contract shall be payable by the contractor and Institute will not entertain any claim whatsoever.
10. The quotation for the composite work includes electrical works.
11. In case of non-availability of ESIC Scheme in the region, the same shall be covered under the Workman Compensation Act (WCA) or Group Insurance Scheme by the Contractor.
12. The payment will be made within 30 days after completion of work & on the submission of Tax invoice with GST no, RTGS/NEFT bank detail & other relevant documents (if any) subject to the fully satisfaction of the department about the quality of work.

Contractor' sig.

  
 Eng. In-charge  
