



Institute Works Department

Ref. No.: IIT(BHU)/IWD/ET/28/2018-19/2108

Dated: 16 October, 2018

QUOTATION NOTICE

1. Quotations are invited from empanelled and eligible contractors/vendors of IWD, EWSS (BHU) who have experience of executing similar type of works in IIT(BHU) for **electrical and illumination work in Director Bunglow, IIT(BHU), Varanasi** as per description below. The sealed envelope containing quotation shall be superscribed with the name of the work, tender enquiry ref. no. & date. The quotations will be received up to **3:00 P.M on or before 30.10.2018** in the office of Chairman, Institute Works Department, IIT(BHU), Varanasi.

Sl. No.	Description of items	Qty		Rate	Unit	Amount
	SUB HEAD - I (WIRING)					
1	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required..(Make: Finolex/L&T/National)					
1.1	Group C	60	Pt		Point	
2	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.(Make: Finolex/L&T/National)					
2.1	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	300	Mtrs		Meter	
2.2	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	300	Mtrs		Meter	
2.3	2 X 6sq. mm + 1 X 6 sq. mm earth wire	200	Mtrs		Meter	
2.4	4 X 10 sq. mm + 2 X 6 sq. mm earth wire	70	Mtrs		Meter	
3	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).(Make: L&T/ Hager/Indoasian/Legrand)	20	Pt		Point	
4	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 A & 15/16 A modular	15	Pt		Point	



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	socket outlet and 15/16 A modular switch, connections etc. as required..(Make: L&T/Hager/Indoasian/Legrand)					
5	Supplying and fixing 6 way (6+ 18),, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 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).(Make: L&T/ Hager/Indoasian/Legrand)	2	Nos			
6	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).(Make: ABB/L&T/Hager/Indoasian/Legrand)	2	Nos		Each	
6.1	12 way, Double door	1	Nos		Each	
6.2	16 way, Double door	1	Nos		Each	
7	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.					
7.1	SP MCB	36	Nos		Each	
7.2	63 A DP MCB	2	Nos		Each	
7.3	63 A FP MCB	4	Nos			
7.4	Supplying and fixing 20 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top/ Modular ac box with motor starter alongwith 20 A, “C” curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required..(Make: L&T/Hager/Indoasian/Legrand)	6	Nos		Each	
8	Surface and wall mounted LED batten 20 W with extruded aluminium housing and robust construction(Make: Philips Slimline	20	Nos		Each	



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	or Equivalent in Wipro/Syska/CGGE)					
9	230V AC, 1 Phase 400 mm dia. Wall fan with sweep feature make USHA/ Crompton	10	Nos		Each	
10	12 ",1 phase,220V Exhaust fan , Make-USHA/CG	6	Nos		Each	
11	230V AC, 1 Phase 400 mm dia. Wall fan with sweep feature make USHA/ Crompton	5	Nos		Each	
12	Supply Installation, testing and commissioning of ceiling fan, 1200 mm including wiring the down rods of standard length (upto 60 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.(Make: Crompton Aura/ Usha)	3	Nos		Each	
13	Supply Installation, testing and commissioning of ceiling fan, 1400 mm including wiring the down rods of standard length (upto 60 cm) with 1.5 sq. mm FRLS PVC insulated, copper conductor, single core cable, including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.(Make: Crompton Aura/ Usha)	7	Nos		Each	
14	Supplying, installing, testing and commissioning of 125 A TPN tap off box made of 1.6mm thick sheet steel enclosure duly painted with powder coating on existing rising mains complete with TPN disconnecter FSU and HRC fuses, connections, earthing etc. as required .(Make: L&T/ Siemens)	2	Nos		Each	
15	Supplying and laying of 3.5C*35 sqmm AL Ar PVC power cable direct in ground including excavation of trench and sand cushioning as required. Make: Universal/ Gloster/ KEI	120	Mtrs		Meter	
16	Supplying and Fixing 3 ph 4 wire , 10-60 A, Energy meter for incomer main line.	1	Nos		Each	
17	Supplying and installation of 250mm,1 phase,220V Crisp air exhaust fan , Make-USHA/CG	4	Nos		Each	



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18	S/I/T/Commissioning of Street Light/Road LED light High performance IP 66 LED Street light fitting Capacity-120 W Make-Wipro cat no LR02-132-XXX-57-XX andequivalent in Philips (minimum-5700 Lumens) with high power LED and ensure uniform light distribution complete & supplying & drawing 3x1.5 sqmm FRLS PVC insl. copper cond. single core cable for making connections, testing etc. as required.	4	Nos		Each	
19	Earthing with G.I. earth pipe 4.5 meter long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	2	Nos		Each	
20	Supplying and laying 25 mm X 5 mm G.I strip at 0.50 meter below ground as strip earth electrode, including connection/terminating with G.I. nut, bolt, spring, washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50 mm)	35	Mtrs		Meter	
INCLUSIVE OF GST AND ALL OTHER TAXES TOTAL ₹						
Amount in word Rs.						

- 1.0 Work completion Period - 8 Weeks
- 2.0 Amount and quantity variation: Quantity may vary as per actual work execution/site requirement/end user suggested changes during execution but the final bill value shall not exceed more than 5% of order value.
- 3.0 Due Date-1week and Commercial terms & condition as per standard
- 4.0 Taxation included as per applicable rule of GST.
- 5.0 Warranty period: 01 year for all above works after handing over of user certificate.
- 6.0 All electrical works shall comply to applicable IS electrical safety norms.
- 7.0 Any loss of material/ manpower during the execution of works shall be responsibility of the contractor.
- 8.0 For execution of above works all accessories shall be arranged by contractor at their end.
- 9.0 Contractor must have valid Electrical Safety Certificate issued by The D.G.- Electrical Safety.
- 10.0 Any other losses occurring during the execution of above work shall also be the responsibility of the contractor
- 11.0 All works shall be executed by skilled electrician under the supervision of qualified supervisor.
- 12.0 Quality of work must comply with CPWD norms.



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1. The bidders should submit self certified order copies of similar type of works executed during last three financial years alongwith self certified copies of satisfactory work completion certificates.
2. Those bidders who have already executed similar type of works in IWD, IIT(BHU) need not submit satisfactory work completion certificates. They should submit only the self certified copies of earlier work orders.
3. The amount of similar work order executed during preceding last three financial years should be at least:
 - (i) 1 order of 80% of estimated cost of this work.
OR
 - (ii) 2 order of 60% of estimated cost of this work.
OR
 - (iii) 3 order of 40% of estimated cost of this work.
4. (a) Intending bidder should have average annual financial turnover of at least at least 30% of the estimated cost of this works during preceding last three financial years. **Self certified photocopies of certificate from CA to be submitted with bid.**
 - (b) Should not have incurred any loss in more than three years during the preceding three financial years ending 31st March, 2018. **Self Certified photocopy of certificate from CA to be submitted alongwith last five years Profit & Loss Account to be submitted with bid.**
 - (c) Should have a solvency certificate of 40% of the estimated cost issued by Bank during the last six months. **Certified copy of original solvency certificate to be submitted with bid.**
5. Any bid submitted without the above mentioned documents in support of criteria laid down from Sl. No. 2 to 5 above shall be treated as unresponsive and may not be considered for further evaluation by the tender opening committee.
6. The quotation forms complete in all aspects along with all required documents should be submitted in sealed envelope along with **tender fee of 500/-** in the form of demand draft drawn in favour of the Registrar, IIT (BHU), payable at Varanasi
7. The estimated cost of this work is ₹ **4,89,322.00** inclusive of applicable GST. The **earnest money deposit of 10,000/-** shall be submitted in the form of FDR or DD in favour of the Registrar, IIT (BHU), payable at Varanasi. The **EMD** of successful bidder will be retained till the completion of work and shall be returned after the payment of final bill & deduction of security. The EMD of unsuccessful bidders shall be returned after the final award of work.
8. In case one or more eligible bidders are found lowest that is the L-1 prices are same then all L-1 bidders will be asked to resubmit their bids in sealed envelop with the objective to break the tie cases and determine a single L-1 bidder.
9. The works will be executed on Agreement/work order basis.
10. Institute reserves the right to reject any quotation or all quotation without prejudice, assigning any reason or giving any explanation.
11. If quotations are submitted without clearly writing the rates and total amount then quotation shall be rejected.



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12. Quotation not stamped & signed by the contractor or his legally authorized agent will be considered invalid.
13. **Security deposit @ 5%** shall be deducted from each bill. The security deposit of 5% deducted from all the bills will be refunded after completion of the warranty period i.e. 12 months from the date of works completion. The date of issue of work completion certificate will be treated as the work completion date.
14. 1% water tax will be deducted from each bill if applicable.
15. Electricity charge will be deducted as per actual consumption.
16. 2% Income Tax and other applicable taxes such as GST etc. shall be deducted as per applicable Govt. rules.
17. **Amount and quantity variation:** Quantity may vary as per actual work execution/site requirement/end user suggested changes during execution but the final bill value shall not exceed more than 5% of order value.
18. All the materials/equipments provided by the vendor will be checked by IWD before installation.
19. **Work completion period:** Within **8 weeks** from the date of issue of Letter of Award/Work order. Work completion certificate shall be issued by the IWD after obtaining a satisfactory work done report from the user. A period of 10 days will be added to the work completion period for completion of above procedure.
20. **Late work completion penalty:** If work is not completed within the given time, penalty will be deducted as per institute norms.
21. Any damage caused to the building shall have to be made good by contractor at no extra cost & without any delay.
22. The bids submitted after the last date & time will not be considered for opening. The bids received within the last date & time will be opened on **31.10.2018 at 3:30 P.M.** in the Committee room (Ground Floor) of the Administrative Building, IIT (BHU), Varanasi.

Sd-

Assistant Registrar & Member Secretary
Institute Works Department,
IIT(BHU), Varanasi

QUOTATION FORM

Tender Ref. No. IIT(BHU)/IWD/ET/28/2018-19/2108

Dated: 16 October, 2018

The Chairman (IWC),
Institute Works Department,
Indian Institute of Technology(BHU),
Varanasi-221005

Subject: Quotation for
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Dear Sir,

With reference to the Quotation invited by you for the captioned work. I/We do hereby offer to perform, provide, execute, complete and maintain work in conformity with the drawing, conditions of tender, articles of agreement conditions of contract, specification and quantities of the sum of Rs. _____ (Rupees _____) at the respective rates mentioned in the quotations.

My/Our quotation will remain open for acceptance for 12 months from the date of its opening.

I have submitting tender fee of Rs. 500/- vide DD No. _____ dated _____ drawn on _____ (Name of Bank).

I have submitted EMD of Rs. _____ Vide FDR/DD No. _____ dated _____ issued by _____ (Name of Bank)

I have enclosed self attached copy of PAN No. and GSTIN alongwith the bid.

My email id for all future correspondence regarding this bid including communication of work order is _____ and mobile no. is _____

(Note: Any information left black such as email id, mobile number, PAN & GSTIN etc. may lead to rejection of bid as non-responsive)

Yours faithfully,

Date: _____

(Signature of contractor with seal)

