



Institute Works Department

Ref. No.: IIT(BHU)/IWD/ET/20/2018-19/1950

Dated: 04 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 work in the Black Smithy Shop, IDC Lab and newly constructed bathroom of Main Workshop, 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 13.10.2018** in the office of Chairman, Institute Works Department, IIT(BHU), Varanasi.

Sl. No.	Description of items	Qty	Rate	Unit	Amount	Remarks
D	Electrical Work In Black Smithy Shop					
A	<u>SUB HEAD - I (WIRING)</u>					
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.					
1.1	Group C	86	Pt	Point		DSR 2016 (1.8.3)
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 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	34	Mtrs	Meter		DSR 2016 (1.14.1)
2.2	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	220	Mtrs	Meter		DSR 2016 (1.14.2)



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2.3	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	113	Mtrs		Meter		DSR 2016 (1.14.3)
2.4	4 X 10 sq. mm + 2 X 6 sq. mm earth wire	80	Mtrs		Meter		DSR 2016 (1.14.10)
B	<u>SUB HEAD - II (FITTING)</u>						
3	Supplying and fixing two module stepped socket type electronic fan regulator on the existing Phenolic sheet/Modular switch box including connection but excluding modular plate etc as required(Make L&T/ABB/Legrand)	18	Nos		Each		DSR 2016 (1.25)
4	Supplying and fixing on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 3 pin 5/6 A socket outlet and 5/6 A piano type switch, connections, painting etc. as required. (Make L&T/ABB/Legrand)	10	Nos		Each		DSR 2016 (1.29)
5	Supplying and fixing metal box of 180 mm X 100 mm X 60 mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 6 pin 5/6 A & 15/16 A socket outlet and 15/16 A piano type switch, connections, painting etc. as required.	15	Nos		Each		DSR 2016 (1.30)
6	Surface and wall mounted Tube fitting 2x28 W , make: Philips (Model No TPS 814)	6	Nos		Each		MR
7	Dismantling and refixing of existing Electrical itmes	1	Job		Each		MR



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8	Surface and wall mounted LED batten 20 W with extruded aluminium housing and robust construction(Make: Philips Slimline or Egiivalent in Wipro/Syska/CG)	30	Nos		Each		MR
II)	Electrical rewiring Work In I.D.C Lab						
9	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.						
9.1	Group C	50	Pt		Point		DSR 2016 (1.8.3)
10	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)						
10.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire	50	Mtrs		Meter		DSR 2016 (1.14.1)
10.2	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	150	Mtrs		Meter		DSR 2016 (1.14.2)
10.3	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	300	Mtrs		Meter		DSR 2016 (1.14.3)
10.4	4 X 10 sq. mm + 2 X 6 sq. mm earth wire	40	Mtrs		Meter		DSR 2016 (1.14.10)
	<u>SUB HEAD - II (FITTING)</u>						



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11	Supplying and fixing two module stepped socket type electronic fan regulator on the existing Phenolic sheet/Modular switch box including connection but excluding modular plate etc as required(Make L&T/ABB/Legrand)	15	Nos		Each		DSR 2016 (1.25)
12	Supplying and fixing on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 3 pin 5/6 A socket outlet and 5/6 A piano type switch, connections, painting etc. as required. (Make L&T/ABB/Legrand)	5	Nos		Each		DSR 2016 (1.29)
13	Supplying and fixing metal box of 180 mm X 100 mm X 60 mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 6 pin 5/6 A & 15/16 A socket outlet and 15/16 A piano type switch, connections, painting etc. as required.	15	Nos		Each		DSR 2016 (1.30)
14	Dismantling and refixing of existing Electrical items	1	Job		Each		MR
15	Supplying and fixing 8 way (4 + 24), Double door, 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)	1	Nos		Each		DSR 2016 (2.4.3)



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16	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						
16.1	Single pole MCB	24	Nos		Each		DSR 2016 (2.10.1)
17	FP MCB 63 A	12	Nos		Each		EWSS
18	FP Enclosure	12	Nos		Each		EWSS
19	Surface and wall mounted LED batten 20 W with extruded aluminium housing and robust construction(Make: Philips Slimline or Ekiivalent in Wipro/Syska/CG)	30	Nos		Each		MR
III)	Electrical wiring in 02 nos newly constructed bathroom in Workshop						
20	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.						
20.1	Group C	6	Pt		Point		DSR 2016 (1.8.3)
21	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)						
21.1	2 X 4 sq. mm + 1 X 4 sq. mm	25	Mtrs		Meter		DSR 2016



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	earth wire						(1.14.3)
22	Supplying and fixing metal box of 180 mm X 100 mm X 60 mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 6 pin 5/6 A & 15/16 A socket outlet and 15/16 A piano type switch, connections, painting etc. as required.	2	Nos		Each		DSR 2016 (1.30)
23	S/F installation, testing & commissioning 300 mm Heavy Duty Exhaust Fan 1400 RPM complete with louvers etc. as required. (Make: Usha/CG)	2	Nos		Each		MR
24	Surface and wall mounted LED batten 20 W with extruded aluminium housing and robust construction(Make: Philips Slim line or Equivalent in Wipro/Syska/CG)	2	Nos		Each		MR
IV)	Electrical wiring in 02 nos newly constructed bathroom in Workshop						
25	Supplying and fixing of 2x2 Wipro/Philips make Pure LED Light 38 (Chamber of Rao and Rajat)	8	Nos		Each		MR
INCLUSIVE OF GST AND ALL OTHER TAXES TOTAL ₹							
Amount in Word Rs.							

Note:-

- 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.





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- 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.
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.
 - (ii) 2 order of 60% of estimated cost of this work.
 - (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 **4,73,656.00** inclusive of applicable GST. The **earnest money deposit of 9,500/-** 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.



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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.
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 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 **13.10.2018 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/20/2018-19/1950

Dated: 04 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)

