



भारतीय  
प्रौद्योगिकी  
संस्थान  
काशी हिन्दू विश्वविद्यालय



INDIAN  
INSTITUTE OF  
TECHNOLOGY  
BANARAS HINDU UNIVERSITY

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**INSTITUTE WORKS DEPARTMENT**

Email : office.iwd@itbhu.ac.in; Website : www.iitbhu.ac.in

Ref. No.: IIT(BHU)/IWD/ET-08/2019-20/1264

Dated: 03.10.2019

**QUOTATION NOTICE**

1. Limited tender quotations are invited from EWSS (BHU), UWD (BHU) empanelled contractors and those contractors who had worked in erstwhile IT(BHU) before conversion i.e. 29.06.2012 for **Area lighting work of Cricket practice net and Boxing court in Gymkhana Ground of IIT(BHU)** 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 10.10.2019** in the office of the **Superintending Engineer, Institute Works Department, IIT(BHU), Varanasi.**

S.No	Description of work	Qty.	Unit	Rate	Amount
<b>A</b>	<b>Area Lighting Works in Cricket Practice Net</b>				
1	Making of RCC foundation of dimension size- 500 mm x 500 mm x 1200mm) with Gr M20 RCC and Fe 415 grade reinforcement for mounting of street line pole .	4	Nos		
2	Supply and erection of 9 m. Galvanised (as per BS EN ISO 1461) octagonal pole with base plate 260 x 260 x 16 mm, top 70 mm and bottom 155 mm made up of 3 mm thick sheet suitable for max. wind speed upto 160 km/hr. including foundation bolts and HDPE pipe for incoming and outgoing cables and GI base plate, GI anchor plate etc as required. Each pole shall be supplied with a junction/looping box complete with 10 amps, 10 kA DP MCB, DIN mounting Connectors suitable for 16/25 sq.mm terminations complete with DIN bar, shorting links, end locks etc. as required and 3x1.5 sqmm FRLS PVC insulated and PVC sheathed multistrand copper conductor from junction box to the luminaire complete including terminations with copper lugs etc. as required. <b>(Make: Philips/Bajaj/Valmount/ Bajaj/GE).</b>	4	Nos		
3	Supply and fixing of following sizes of hot dipped galvanised bracket with FRP dome made out of 3.25 mm thick sheet suitable for octagonal pole including painting with superior quality of primer and synthetic enamel paint two or more coats etc. as required.				



3.1	Single arm bracket of for mounting of 2 nos flood lights with all accessories	4	Nos		
4	S/I/T/Commissioning of Flood LED light High performance IP 66 LED Street light fitting Capacity-250 W Make- <b>Wipro Cat No- LF20-342-060-57-XX or Philips Cat No- BVP410-LED250-CW-HE NB FG S4 XTFCL.</b>	8	Nos		
5	Supplying and Laying of one number PVC insulated and PVC sheathed / XLPE power cable of <b>1.1 kV grade of 1.1KV grade 4 core × 10sqmm AYFY cable direct in ground including excavation</b> , sand cushioning, protective covering and refilling the trench etc. as required. <b>(Make: KEI/Universal/Gloster/Polycab).</b>	110	Mtr		
6	Supplying & Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of <b>1.1KV grade 4 core × 10sqmm AYFY</b> on wall surface as required. <b>(Make: KEI/Universal/Gloster/Polycab).</b>	25	Mtr		
7	Providing & fixing 6 SWG Dia. G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	110	Mtr		
8	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.	1	nos		
<b>B Area Lighting Works in Boxing Court</b>					
9	Making of RCC foundation of dimension size- 500 mm x 500 mm x 1200mm) with Gr M20 RCC and Fe 415 grade reinforcement for mounting of street line pole .	2	Nos		
10	Supply and erection of 9 m. Galvanised (as per BS EN ISO 1461) octagonal pole with base plate 260 x 260 x 16 mm, top 70 mm and bottom 155 mm made up of 3 mm thick sheet suitable for max. wind speed upto 160 km/hr. including foundation bolts and HDPE pipe for incoming and outgoing cables and GI base plate, GI anchor plate etc as required. Each pole shall be supplied with a junction/looping box complete with 10 amps, 10 kA DP MCB, DIN mounting Connectors suitable for 16/25 sq.mm terminations complete with DIN bar, shorting links, end locks etc. as required and 3x1.5 sqmm FRLS PVC insulated and PVC sheathed multistrand copper conductor from junction box to the luminaire complete including terminations with copper lugs etc. as required. <b>(Make: Philips/Bajaj/Valmount/ Bajaj/GE).</b>	2	Nos		
11	Supply and fixing of following sizes of hot dipped galvanised bracket with FRP dome made out of 3.25 mm thick sheet suitable for octagonal pole including painting with superior quality of primer and synthetic enamel paint two or more coats etc. as required.				
11.1	Single arm bracket of for mounting of 2 nos flood lights with all accessories .	2	Nos		

12	S/I/T/Commissioning of Flood LED light High performance IP 66 LED Street light fitting Capacity-250 W Make- <b>Wipro Cat No- LF20-342-060-57-XX or Philips Cat No- BVP410-LED250-CW-HE NB FG S4 XTFCL.</b>	2	Nos		
13	Supplying and Laying of one number PVC insulated and PVC sheathed / XLPE power cable of <b>1.1 kV grade of 1.1KV grade 4 core × 10sqmm AYFY cable direct in ground including excavation</b> , sand cushioning, protective covering and refilling the trench etc. as required.( <b>Make: KEI/ Universal/ Gloster/ Polycab</b> ).	90	Mtr		
14	Supplying & Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of <b>1.1KV grade 4 core × 10sqmm AYFY</b> on wall surface as required. ( <b>Make: KEI/ Universal/Gloster/Polycab</b> ).	20	Mtr		
15	Providing & fixing 6 SWG Dia. G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	100	Mtr		
16	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.	1	nos		
				<b>Total</b>	
<b>Total(in Words):</b>					

2. The bidders should submit self certified order copies of similar type of construction works executed during last three financial years alongwith self certified copies of satisfactory work completion certificates.
3. Those bidders who have already executed similar type of works in IWD, IIT(BHU) need not to submit satisfactory work completion certificates. They should submit only the self certified copies of earlier work orders.
4. 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.
5. (a) Intending bidder should have average annual financial turnover of 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 31<sup>st</sup> March, 2018. **Self Certified photocopy of certificate from CA to be submitted alongwith last three 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.**

6. 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.
7. The quotation forms complete in all aspects along with all required documents should be submitted in sealed envelope along with **tender fee of Rs. 500.00 + Rs. 90.00 (GST @ 18%) = Rs. 590.00** in the form of demand draft drawn in favour of the Registrar, IIT (BHU), payable at Varanasi.
8. The estimated cost of this work is **Rs. 4,65,002/-**. The Earnest Money Deposit of **Rs. 11,700/-** 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 until the completion of work and shall be returned after the payment of final bill & deduction of security deposit. The EMD of unsuccessful bidders shall be returned after the final award of work.
9. **If the work is not completed within stipulate time frame, Institute will have right to withdraw the remaining work from the contractor and deploy another contractor, or get it done on its own. Expenses incurred by the secondary contractor or IWD to execute the remaining work shall be reduced from the primary contractor's bid price with 10% penalty and Earnest Money Deposit will also be forfeited.**
10. In case of tie between two or more bidders at L-1 price, all L-1 bidders shall be asked to resubmit their bids in sealed envelope with the objective to break the tie to obtained a single L-1 bidder.
11. The works will be executed on Agreement/work order basis.

12. Institute reserves the right to reject any quotation or all quotations without prejudice, prior notice, or any explanation/justification.
13. If a quotation is submitted without mentioning explicit rate of each item, quotation will not be considered for further processing.
14. Quotation(s), if not duly signed by the contractor or his legally authorized partner, if any, will be considered invalid.
15. **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 defect liability period, i.e., 6 months from the date of payment of final bill and confirmation of no defect from IWD engineering wing. The date of work completion will be counted as the date of payment of final bill.
16. 1% water tax will be deducted from each bill, wherever applicable.
17. Electricity charge will be deducted as per the actual consumption.
18. 2% Income Tax and other applicable taxes such as GST etc. shall be deducted as per applicable Govt. rules.
19. **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.
20. **Work completion period:** Within **56 days** from the issue of the work order/date of agreement. A period of 03 days will be added to the allocated period for the completion of this work.
21. **Late work completion penalty:** If work is not completed within the given time, penalty will be deducted as per institute norms. **It will be implemented in verbatim with no excuse to be entertained for whatsoever be the reason.**
22. Any damage caused to the building shall have to be made good by contractor at no extra cost & without any delay.
23. Site must be cleared, and made neat and clean. Any waste material resulted out of the work execution must be disposed off to the specified location identified by the

Assistant Engineer, IWD. If not, 1% extra charges shall be deducted from the bill to dispose of the Malba/Waste.

24. Duly completed tender document alongwith Quotation form, tender fee & E.M.D. should be sealed in one envelope, which is superscribed with Name of work, Tender Reference No. & date submitted on or before the last date & time as mentioned at S. No. 1 above.
25. Warranty period: 01 year for all above works after the payment of final bill.
26. All electrical works shall comply to applicable IS electrical safety norms.
27. Loss of any material/manpower/property during the execution of works shall be the responsibility of the contractor and it would be adjusted accordingly.
28. For execution of the work, all accessories, tools and ladder etc. shall be arranged by the contractor.
29. Contractor must have valid Electrical Safety Certificate issued by The D.G.- Electrical Safety.
30. All works must be executed by skilled electricians under the supervision of a qualified supervisor.
31. Quality of work must meet the best available criteria in the market.
32. Grooves for internal wiring must be cut vide power tools for excellent finish, else it may attract penalty clause.
33. The empty containers of paint/adhesive/chemicals etc. used in the work are to be returned to the custody of Assistant Engineer, IWD.
34. 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 10.10.2019 at 3:30 P.M.** in the office of Institute Works Department, IIT(BHU), Varanasi.

**Superintending Engineer**  
IWD, IIT(BHU), Varanasi



**QUOTATION FORM**

Ref. No.: IIT(BHU)/IWD/ET-08/2019-20/1264

Dated: 03/10/2019

**The Superintending Engineer**  
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. 590/-** 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 blank 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)**

