



## Institute Works Department

Ref. No.: IIT(BHU)/IWD/ET/43/Gymkhana/2017-18/2527

Dated: 06 March, 2018

### QUOTATION NOTICE

1. Quotations are invited from empanelled and eligible contractors/vendors of IWD, EWSS (BHU) and those of appropriate list of C.P.W.D. who have experience of executing similar type of works in IIT(BHU) for **area lighting work of the Hockey ground of the Gymkhana, IIT(B.H.U), 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 15.03.2018** in the office of Chairman, Institute Works Department, IIT(BHU), Varanasi.

S. No	Description of work	Qty.	Unit	Rate	Amount
1	Making of RCC foundation of dimesion size- 500 mm x 500 mm x 1200mm) with Gr M20 RCC and Fe 415 grade reinforcement for mounting of street line pole As per detail enclosed in <b>Annexure-A</b>	12	Nos		
2	Supply and erection of 11m. Galvanised (as per BS EN ISO 1461) octogonal pole with base plate 200 x 200 x 12 mm, top 70 mm and bottom 130 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 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 GI base plate, GI anchor plate 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. (Make-Philips/Valmount/Bajaj/G.E/BPP)	12	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 octogonal 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 1.0 Mtr long for mouning of street light with all accessries	12	Nos		
4	S/I/T/Commissioning of Flood LED light High performance IP 66 LED Street light fitting Capacity-250 W Make- Wipro Cat No- LF07-272-060-50-V5/ or equivalent in Philips	32	Nos		





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5	Excavation of earth cable trench minimum 900mm deep and 450mm wide and providing & underground laying/dressing of the following LT power cables. The LT power cable shall be stranded aluminium conductor, PVC insulated, color coded, cores laid up, wrapped PVC/ thermoplastic tape inner sheathed, single layer of galvanized flat steel strip/round steel wire armoured and over all PVC outer sheathed power cable confirming to IS-1554(part-I)/1988 with latest amendments. The work shall include filling of trench with dry river sand at bottom & top of the cable with 75mm thick layer, covering with 'A' class burnt red bricks at sides and on top (approximate 18 bricks per meter) for protection of cables back filling the cable trench after laying of cable.				
5.1	1.1KV grade 4 core × 10sqmm AYFY cable,Make: KEI/ Gloster/ Universal/ Industrial Cable	400	Mtr		
6.0	Supply & Installation including laying & dressing of the following LT power cables on ready cable trenches/in air/concrete wall. Supply of installation/Laying accessories & consumable required for Installation/Laying work shall be in the contractor's scope.Standard Aluminum conductor, PVC insulated, colour coded, cores laid up, wrapped PVC/thermoplastic tape inner sheathed, single layer of galvanized flat steal strip/round steel wire armored and overall PVC outer sheathed power cable conforming to IS-1554(part-1)/1988 with latest amendments of the following sizes & make:-: KEI/ Gloster/ Universal				
6.1	1.1KV grade 4 core × 10 sqmm AYFY cable,Make: KEI/ Gloster/ Universal/ Industrial Cable	50	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.	450	Mtr		





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8	Construction of the following earth stations with GI earth electrodes of min. 10 feet length B class medium guage as per IS : 3043. The GI pipes shall be of QST/Jindal /ISI approved make and shall have perforation & suitable holes for connection of earth strips. The top portion of the electrodes shall be enclosed in a 300mm x 400mm x 400mm brick masonry enclosure and provide with RCC top cover slab, GI strainer etc. Earth station shall be complete with back filling & compacting with a homogeneous mixture of sand, charcoal & salt up to the level as per standard norms. All the materials required for earth station viz. GI pipes, bricks, strainer, sand, charcoal, salt, concrete materials etc. shall be supplied by the contractor & shall be included in the prices. Earthing measured value should be within 1 ohm. Earthing value Test will be done in presence of site in charge of the IWD-IIT(BHU)				
8.1	Earth Station with 50mm dia single Electrode in normal soil	3	nos		
<b>INCLUSIVE OF GST AND ALL OTHER TAXES TOTAL ₹</b>					
<b>AMOUNT IN WORDS Rs.</b>					

- The bidders should submit self certified order copies of similar type of electrical works executed during last three financial years alongwith self certified copies of satisfactory work completion certificates. **Similar works means area lighting work.**
- 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.
- The amount of similar work order executed during preceding last three financial years should be at least:
  - 1 order of 80% of estimated cost of this work.  
OR
  - 2 order of 60% of estimated cost of this work.  
OR
  - 3 order of 40% of estimated cost of this work.





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5. (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 31<sup>st</sup> March, 2017. **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.**
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 ₹ 500/-** 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 **₹ 12,94,838.00** inclusive of applicable GST. The **earnest money deposit** of **₹ 26,000/-** 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.
9. 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.
10. The works will be executed on Agreement/work order basis.
11. Institute reserves the right to reject any quotation or all quotation without prejudice, assigning any reason or giving any explanation.
12. If quotations are submitted without clearly writing the rates and total amount then quotation shall be rejected.
13. Quotation not stamped & signed by the contractor or his legally authorized agent will be considered invalid.
14. **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 works completion. The date of issue of work completion certificate will be treated as the work completion date.
15. 1% water tax will be deducted from each bill if applicable.
16. Electricity charge will deducted as per actual consumption.
17. 2% Income Tax and other applicable taxes such as GST etc. shall be deducted as per applicable Govt. rules.



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18. **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.
19. All the materials/equipments provided by the vendor will be checked by IWD before installation.
20. **Work completion period**: Within **14 days** 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.
21. **Late work completion penalty**: If work is not completed within the given time, penalty will be deducted as per institute norms.
22. Any damage caused to the building shall have to be made good by contractor at no extra cost & without any delay.
23. 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 16.03.2018 at 3:00 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

**Ref. No:** .....

**Dated:** .....

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

Sub: Quotation for \_\_\_\_\_

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.

Yours faithfully,

Date: \_\_\_\_\_

(Signature of contractor with seal)

