



Institute Works Department

Ref. No.: IIT(BHU)/IWD/ET/10/2018-19/819

Dated: 29 June, 2018

QUOTATION NOTICE

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 **area lighting work of the Badminton Volleyball court inside outside of the Limbdi, CV Raman, Morvi, Rajputana, SC DEY, Vivekanand & ARYBHITYA AB & CD, 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 09.07.2018** in the office of Chairman, Institute Works Department, IIT(BHU), Varanasi.

S. No	Description of work	Qty.	Unit	Rate	Amount
1	Erection of steel tubular or rail pole strut in cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size) foundation including excavation and refilling and secured with holding clamps, bolts, nuts, etc. as required. and Making of RCC foundation of dimesion size- 500 mm x 500 mm x 1200mm) with Gr M10 RCC and Fe 415 grade reinforcement for mounting of street line pole	8	Nos		
2	Supply and erection of 5m. 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 making foundation with Gr M20 RCC and Fe 415 grade reinforcement (550 mm x 550 mm x 1500mm), 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	8	Nos		



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	with copper lugs etc. as required. (Make-Philips/Valmount/Bajaj/G.E/BPP)				
3	High performance IP66 LED Flood light fitting Capacity-120 W (Make Philips:Cat No BVP120 LED 70 CW NB FG S1 PSU GR / Wipro: Cat no LF20-122-060-57-XX Equivalent in Syska/CG/GE)	14	Nos		
4	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.				
4.1	1.1KV grade 4 core × 10sqmm AYFY cable,Make: KEI/ Gloster/ Universal/ Industrial Cable	300	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 steel 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/	60	Mtr		



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	Industrial Cable				
7	Providing and 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.	330	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. Construction of the following earth stations with GI earth electrodes of 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 40mm dia single Electrode in normal soil	8	nos		
INCLUSIVE OF GST AND ALL OTHER TAXES TOTAL ₹					
Amount in Word Rs.					

Note:-

- 1.1 Warranty period: 01 year for all above works after handing over of user certificate.
- 1.2 All electrical works shall comply to applicable IS electrical safety norms.





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- 1.3 Any loss of material/ manpower during the execution of works shall be responsibility of the contractor.
- 1.4 For execution of above works all accessories shall be arranged by contractor at their end.
- 1.5 Contractor must have valid Electrical Safety Certificate issued by The D.G.- Electrical Safety.
- 1.6 Any other losses occurring during the execution of above work shall also be the responsibility of the contractor
- 1.7 All works shall be executed by skilled electrician under the supervision of qualified supervisor.
- 1.8 Quality of work must comply with CPWD norms.
2. 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.
3. 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.
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.
 - (ii) 2 order of 60% of estimated cost of this work.
 - (iii) 3 order of 40% of estimated cost of this work.
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 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.**
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 **4,44,890.00** inclusive of applicable GST. The **earnest money deposit of 9,000/-** 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.



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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 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.
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.
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 **60 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 **09.07.2018 at 4:00 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

Tender Ref. No. IIT(BHU)/IWD/ET/10/2018-19/819

Dated: 29 June, 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)

