



Institute Works Department

Ref. No.: IIT(BHU)/IWD/ET/42/2018-19/2442

Dated: 01 December, 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 **illumination work of semi circular link road no-3 from IIT Square to SCADA Building of the 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 10.12.2018** in the office of Superintending Engineer, Institute Works Department, IIT(BHU), Varanasi.

Sl. No	Description of work	Qty.	Unit	Rate	Amount
1	Making of RCC foundation of dimesion size- 400 mm x 400 mm x 1200mm) with Gr M20 RCC and Fe 415 grade reinforcement for mounting of street line pole As per detail enclosed in Annexure-A	14	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 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)	14	Nos		



Institute Works Department

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 accessories	14	Nos		
4	S/I/T/Commissioning of Street Light/Road LED light High performance IP 66 LED Street light fitting Capacity-94/110 W Make- Wipro cat no-LR02-122-XXX-57-XX and Philips Cat no-NRP410 LED 094 CW HE MR FG S2 PSU GR, Luminaire (minimum-7000 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.	14	Nos		
5	Supplying &Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of following size direct in ground(900 mm below FGL) including excavation, sand cushioning, protective covering and refilling the trench etc. as per CPWD norms..(Laying DSR 2016:7.1)				
5.1	1.1KV grade 4 core × 10sqmm AYFY cable,Make: KEI/ Gloster/ Universal.	200	Mtr		
6.0	Supplying and laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 kV grade of following size in the existing masonry duct / ready cable trench as required(Laying DSR 2016:7.6)				
6.1	1.1KV grade 4 core × 10 sqmm AYFY cable,Make: KEI/ Gloster/ Universal/ Industrial Cable	250	Mtr		



Institute Works Department

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	450	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.	2	nos		
INCLUSIVE OF GST AND ALL OTHER TAXES TOTAL ₹					
Amount in words Rs.					

NOTE:

- 1.0 Work completion Period- **42 Days**
 - 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.
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:





Institute Works Department

- (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 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 **4,65,178.00** 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.
 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 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.



Institute Works Department

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 **42 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 in 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 **11.12.2018 at 3:30 P.M.** in the Committee room (Ground Floor) of the Administrative Building, IIT (BHU), Varanasi.

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Superintending Engineer
Institute Works Department,
IIT(BHU), Varanasi



Institute Works Department

ANNEXURE-A

OFFICE OF THE CHAIRMAN INSTITUTE WORK DEPARTMENT INDIAN INSTITUTE OF TECHNOLOGY (BHU)							
Name of Work : - POLE FOUNDATION							
Bill of Quantity							
S. N.	Description of Items	Qty.	Rate	Unit	Percentage	Applicable rate	Amount
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including jetting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m						
	All kinds of soil. (2.8.1)						
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work upto plinth level						
	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) (4.1.10)						
3	Centering and shuttering including strutting, propping etc. and removal of form for: Lintels, beams, plinth beams, girders, bressumers and cantilevers.(5.9.5)						
4	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete . Thermo-Mechanically Treated bars.(5.22A.6)						
5	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement - All work upto plinth level						
	1:1.5:3 (1 Cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) (5.1.2)						
6	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth; consolidating each deposited layer by ramming and watering , lead up to 50m and lift up to 1.5m.(2.25)						

Mun. [Signature]

QUOTATION FORM

Tender Ref. No. IIT(BHU)/IWD/ET/42/2018-19/2442

Dated: **01 December, 2018**

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. 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)

