



Ref. No.: IIT(BHU)/IWD/ET-21/2019-20/1933 Dated: **24/12/2019**

QUOTATION NOTICE

1. Limited tender quotations are invited from EWSS-BHU / UWD-BHU / IWD, IIT (BHU) for Supply and laying of LT power cable from DSS A to SMST building, IIT (BHU) as per description below. The sealed envelope containing quotation shall be super scribed with the name of the work, tender enquiry ref. no. & date. The quotations will be received up to 31.12.2019 (15:00 Hrs.) in the office of the Superintending Engineer, Institute Works Department, IIT(BHU), Varanasi.

| Supplying and laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade as per details below: 3.5C*185 Sqmm size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. | | | | |
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| as required. (Makes:- Gloster/ KEI / Polycab.) | 390 | Meters | | |
| 3.5C*185 Sqmm size in ready RCC trench incuding opening and closing of trench cover as required (Makes:- Gloster/ KEI / Polycab.) | 80 | Meters | | |
| Supplying and making end termination with brass compression gland and aluminium lugs for 3.5 C*185 Sqmm of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required. | 2 | Nos | | |
| Providing, laying and fixing 80 mm dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and re-filling etc. as required. (SMST road + Library raod) | 20 | Mtrs | | |
| 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. (For Feeder Pillar installed near Security Booth and panel in chemistry) | 3 | Nos | | |
| Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required. | 20 | Mtrs | | |
| Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required. (for power restructuring in Department of Chemistry) | | | | |
| 3½ X 120 sq. mm (45 mm) | 2 | Mtrs | | |
| 3½ X 95 sq. mm (45 mm) | 5 | Mtrs | | |
| 3½ X 50 sq. mm (35 mm) | 5 | Mtrs | | |
| | | | | |
| | | | TOTAL | |
| | and closing of trench cover as required (Makes:- Gloster/ KEI / Polycab.) Supplying and making end termination with brass compression gland and aluminium lugs for 3.5 C*185 Sqmm of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required. Providing, laying and fixing 80 mm dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and re-filling etc. as required. (SMST road + Library raod) 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. (For Feeder Pillar installed near Security Booth and panel in chemistry) Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required. Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required. (for power restructuring in Department of Chemistry) 3½ X 120 sq. mm (45 mm) | and closing of trench cover as required (Makes:- Gloster/ KEI / Polycab.) Supplying and making end termination with brass compression gland and aluminium lugs for 3.5 C*185 Sqmm of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required. Providing, laying and fixing 80 mm dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and re-filling etc. as required. (SMST road + Library raod) 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. (For Feeder Pillar installed near Security Booth and panel in chemistry) Providing and fixing 25 mm X 5 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required. Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required. (for power restructuring in Department of Chemistry) 3½ X 120 sq. mm (45 mm) 5 | and closing of trench cover as required (Makes:- Gloster/ KEI / Polycab.) Supplying and making end termination with brass compression gland and aluminium lugs for 3.5 C*185 Sqmm of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required. Providing, laying and fixing 80 mm dia G.l. pipe (medium class) in ground complete with G.l. fittings including trenching (75 cm deep) and re-filling etc. as required. (SMST road + Library raod) Earthing with G.l. 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. (For Feeder Pillar installed near Security Booth and panel in chemistry) Providing and fixing 25 mm X 5 mm G.l. strip in 40 mm dia G.l. pipe from earth electrode including connection with G.l. nut, bolt, spring, washer excavation and re-filling etc. as required. Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required. (for power restructuring in Department of Chemistry) 3½ X 120 sq. mm (45 mm) Mtrs Mtrs | and closing of trench cover as required (Makes:- Gloster/ KEI / Polycab.) Supplying and making end termination with brass compression gland and aluminium lugs for 3.5 C*185 Sqmm of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required. Providing, laying and fixing 80 mm dia G.l. pipe (medium class) in ground complete with G.l. fittings including trenching (75 cm deep) and re-filling etc. as required. (SMST road + Library raod) Earthing with G.l. 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. (For Feeder Pillar installed near Security Booth and panel in chemistry) Providing and fixing 25 mm X 5 mm G.l. strip in 40 mm dia G.l. pipe from earth electrode including connection with G.l. nut, bolt, spring, washer excavation and re-filling etc. as required. Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 kV grade as required. (for power restructuring in Department of Chemistry) 3½ X 120 sq. mm (45 mm) 5 Mtrs Mrs Mrs |



NOTE:

- Work completion Period 30 Days
- 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.
- Due Date-1week and Commercial terms & condition as per standard
- Taxation included as per applicable rule of GST.
- Warranty period: 01 year for all above works after handing over of user certificate.
- All electrical works shall comply to applicable IS electrical safety norms.
- Any loss of material/ manpower during the execution of works shall be responsibility of the contractor.
- For execution of above works all accessories shall be arranged by contractor at their end.
- Contractor must have valid Electrical Safety Certificate issued by The D.G.-Electrical Safety.
- Any other losses occurring during the execution of above work shall also be the responsibility of the contractor
- All works shall be executed by skilled electrician under the supervision of qualified supervisor.
- Quality of work must comply with CPWD norms.
- Similar works means supply and laying of cable works.
- 2. The bidders should submit self certified order copies of similar type of works executed during last three financial years along with 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.

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, 2019. 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 590/-** 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 **4,95,394.00.00** inclusive of applicable GST. The **earnest money deposit** of **13,000.00** 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 along with security deposit. 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 envelope 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.
- 16. Electricity charge will be 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. <u>Amount and quantity variation</u>: 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. <u>Work completion period</u>: Within 30 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. <u>Late work completion penalty</u>: 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 **31.12.2019** (**15:30 Hrs.**) in the Committee room of the Superintending Engineer, IWD, IIT (BHU), Varanasi.

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Superintending Engineer Institute Works Department, IIT(BHU)



QUOTATION FORM

Ref. No.: IIT(BHU)/IWD/ET-21/2019-20/1933 Dated: 24/12/2019 The Superintending Engineer, Institute Works Department, Indian Institute of Technology (BHU), Varanasi-221005 **Subject: 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 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. _____ issued by 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, (Signature of contractor with seal) Date:

