## INDIAN INSTITUTE OF TECHNOLOGY KANPUR INSTITUTE WORKS DEPARTMENT ELECTRICAL & AIR-CONDITIONING DIVISION

No. 22/AC/EE/2024/103

Dated 11 - 11 - 2024

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Sealed quotations are invited from the eligible Electrical contractor by the undersigned on behalf of the Director, IIT Kanpur for "Providing and fixing post top lantern and bracket light fitting in canteen lawn area (between block-E & canteen) a Hall-9..." As per enclosed Bill of Quantity/ overleaf, so as to reach in this office on or before \( \frac{19-11-2024}{2024} \) upto 3.00 PM and the quotation will be opened on the same day at 3.30PM in the presence of quotationers or their representative who want to be present.

The terms and conditions of the quotation are as under:

- 1. The quotations should be submitted in a properly sealed envelop, addressed to the undersigned. The enquiry nos. and date should invariably quoted on the top of the envelop.
- 2. The contractor should have the following documents and must enclosed the relevant copies.:
  - (i) Copy of proof of Electrical contractor. (Electrical contractor mean agency who have similar nature of work experience. The above work must be in the Central Govt. /Central autonomous bodies/central PSU/State PSU/State Govt.
  - (ii) Registration certificates of EPF & ESIC
  - (iii) A Class Electrical License.
  - (iv) GST registration & Pan card
- 3. The time allowed for carrying out the above noted work is 14(Fourteen) Days.
- 4. The rates quoted should be exclusive of GST, no other tax is payable except GST. GST shall be applicable as per Govt. norms.
- 5. Security @ 7.5% shall be deducted from the bills which shall be released on successful completion of defect liability period of six months.
- 6. "Bid Security Declaration" is to be submitted along with the quotation (Estimate Cost Rs. 43382.00).
- 7. The quotations shall remain valid for 90 days from the date of opening.
- 8. Income tax will be recovered as per notification of Government from the bill and the amount so recovered will be deposited in the State Bank of India at the credit of the firm.
- 9. The earnest money/Security deposit will be regulated as per the norms of C.P.W.D.
- 10. The Institute reserves the right of accepting or rejecting any quotations without assigning any reason thereof.
- 11. The material should be used as per approved list of make.
- 12. Penalty 1% per week may be imposed on delay completion of the work

## INDIAN INSTITUTE OF TECHNOLOGY KANPUR INSTITUTE WORKS DEPARTMENT

## QUOTATION

Sub: Providing and fixing post top lantern and bracket light fitting in canteen lawn area (between block-E & canteen) a Hall-9.

S.N.	Description	Qty.	Unit	Estimated rate without GST (Rs.)	Estimated Amount without GST (Rs.)
1	Supplying & drawing following sizes of FRLS PVC insulated copper conductor single core cable in / on the existing surface / recessed, PVC / steel conduit as reqd.				
a)	1 x 1.5 Sq.mm	5.00	Mtr.	39.46	197.30
2	Supply and drawing PVC insulated copper conductor (Flexible) 3 core round cable of following size for connection of equipments xomplete as reqd.				197.00
a)	3 x 1.5 Sq.mm	10.00	Mtrs	93.00	930.00
3	Supplyand & fixing following rating modular <i>switch</i> /socket /fan regulator on the existing modular plate / switch box I/c connection etc. but excluding modular plate as reqd.				333.03
a)	Ceiling rose 3-Pin, 5A	1.00	No.	76.28	76.28
4	Supplying and fixing wooden board of following sizes on surface or in recessed with suitable size of phenolic laminated sheet cover in the front etc as reqd.				
a)	100 mm x 100 mm	1.00	No.	116.00	116.00
5	Supply,Installation,Testing and commissioning LED Post Top Lantem 40watt after removing old complete as required. (Make_Crompton (Cat.No.LPTO-40-CDL) or approved Make).	1.00	No.	11146.00	11146.00
6	Supply,Installation,Testing and commissioning LED Street and flood light fitting of following rating make up of pressure die aluminium housing with PC cover of following protection complete with all accessories including rag bolts with washer etc as reqd.				
a)	LED Street light fitting 45 watt (Bracket type), =>100lm/w,IP65 (Make_Crompton wanderer Pro/freedom Neo (Cat No.CRP-417-45-57-SL-LM-	1.00	Nos.	4969.00	4969.00
7	Supplying, fixing, connecting and commissioning of control box of size 200 x200x 125mm deep of 2mm thick MS sheet on existing pole with 1 no. 6 Amp. to 32 Amp. SPMCB, 10 kA, brass neutral link 6 way & phase link fixed on 6 mm thick bakelite sheet, i/c painting earthing etc as reqd.	2.00	Nos.	1299.00	2598.00
8	Supplying and fixing of 32 mm dia X 2.0 metres long G.I. pipe (medium class) bracket for mounting of fluorescent / HPMV / HPSV street light fitting on pole including bending pipe of required shape, 40 mm X 3 mm flat iron clamps 2 nos. with nuts, bolts and washer duly painting with primer etc. as required.	1.00	Each	1120.00	1120.00
9	Supply & fixing of 65 mm dia.'B' class GI pole 4.5 mtr. Long for post top lantern i/c base plate 300 x 300 x 3mm GI reducer & nipple for mounting the fitting with painting etc. grouting in cement concrete 1: 3: 6 (1 cement : 3 coarse sand : 6 stone aggregate 40mm nominal size 0.4mm dia x 0.5 mm high to accommodate the looping) complete as	1.00	Nos.	4010.00	4010.00
10	Making masonry pillar with bricks, cement and sand (1: 4) of size 450mmx450mmx700mm height above the ground level after 100mm C.C. (1:3:6) foundation and plastered 15 mm on all sides including painting with white cement etc as reqd.	1.00	Nos.	1899.00	1899.00

S.N.	Description	Qty.	Unit	Estimated rate without GST (Rs.)	Estimated Amount with GST (Rs.	hout							
11	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.												
a)	Single pole	2.00	Nos.	224.46	448	8.92							
12	Digging cable trench, lifting brick & cable and locating fault and relaying the cable I/c. refilling the same as required.												
a)	Up to 35sqmm	10.00	Mtr.	179.00	1790	0.00							
13	Numbering of ceiling fan/ exhaust fan/ fluorescent fittings/ poles as required.	2.00	Nos.	49.98	99	9.96							
14	Supply, laying,testing and commissioning of one No. XLPE/ PVC insulated & PVC sheathed power cables (heavy duty) aluminium conductor, steel armoured cable of size 2x6 sqmm, 1.1kV grade in following manners complete as reqd.			(									
a).	Direct in ground	20.00	Mtrs	325.00	6500	0.00							
b)	On surface	2.00	Mtrs	136.00		2.00							
c)	In pipe	3.00	Mtrs	132.00		6.00							
d)	Open duct	3.00	Mtrs	123.00		9.00							
15	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												
a)	2 X 6 sq. mm (19mm)	3.00	Each	210.42	63	1.26							
16	Providing & fixing of size 32 mm x 12.5 mm. DLP mini trunking system with independent cover as reqd.	5.00	Mtrs	185.00		5.00							
17	Providing & fixing accessories for 32 mm x 12.5 mm size of DLP mini trunking system as reqd.												
a)	Flat junction	2.00	Nos.	142.00	284	4.00							
b)	Changeable flat angle	2.00	Nos.	109.00		8.00							
c)	Changeable internal /External angle	2.00	Nos.	98.00	196	6.00							
d)	End cap left or right	2.00	Nos.	72.00	144	4.00							
18	Supply and Laying HDPE pipe of 25 mm, 2mm thick in following manners including cartage loading & unloading etc. as reqd.												
a)	Direct in ground	2.00	Mtrs	304.00	608	8.00							
b)	In pipe	2.00	Mtrs	111.00		2.00							
c)	Open duct	2.00	Mtrs	103.00		6.00							
d)	On surface	2.00	Mtrs	116.00		2.00							
19	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.	25.00	Mtrs	36.83	920	0.7							
20	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep)and re-filling etc as required												
a)	50 mm dia	3.00	Mtrs	573.60	1720	0.80							
21	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	68.56		7.12									
	Estimated Amount (A)												
	Please quote Percentage above/below (%) =												
		Quoted											
			^	02/2									

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विनय कुमार तियारी
(VINAY KUMAR TIWARI)
अधिराणी अभिवंता (वि॰एवं वा॰) E.E. (Elect & AC)
सं॰िन॰वि॰, भाठप्रोठ संस्थान, कानपुर
I.W.D., I.I.T., Kanpor

Annexure A

Authorized Signatory

## Performa of Bid Security Declaration

(To be submitted by bidder on its Company Letterhead (scanned copy))

Date: