9807/2022/MAINTENANCE



भारतीय लोक प्रशासन संस्थान

इन्द्रप्रस्थ एस्टेट, रिंग रोड, नई दिल्ली-110002

INDIAN INSTITUTE OF PUBLIC ADMINISTRATION

INDRAPRASTHA ESTATE, RING ROAD, NEW DELHI-110002 (INDIA)

Notice Inviting Quotation

22/02/2022

M/s		
	*	
Subject: - Construction of new Electrical Sv	witching station and other allied works at	IIPA.
Sir,		

Sealed quotations are invited from reputed firms on behalf of the Director General IIPA for the above work in IIPA. Interested Company/Firm/Contractor may drop the quotation in the Tender Box in the Room of Executive Engineer along with an E.M.D. of Rs. 33,700/- only in the shape of Account Payee Demand draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any Commercial Banks in fovour of INDIAN INSTITUTE OF PUBLIC ADMINIISTRATION, payable at New Delhi by 16/03/2022 up to 3.00 PM. and shall be opened by the Committee constituted for the purpose. The rates quoted should be clearly mentioned with taxes. The details of the work are following:-

Schedule of Items					
S.No.	Item Description	Unit	Qty.	Rate in Rs.	Amount in Rs.
1	Supplying & laying of following 1100 volt grade XLPE insulated PVC sheathed Aluminium conductor armoured cables as per specification in existing trenches, pipes, cable tray, clamped to wall with suitable clamps including, saddles fixing bolts, testing and commissioning complete in all respect as required as per site conditions.				
a	3.5 core 240 sq. mm Al arm.	Meter	210		
b	3.5 core 70 sq. mm Al arm.	Meter	230		
С	4 core 35 sq.mm Al Arm.	Meter	130		
d	4 core 25 sq.mm Al Arm.	Meter	200		
е	2 core 25 Sqmm	Meter	670		

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2	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 and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as per site requirement.	-		
a	3.5 core 240 sq. mm Al arm.	Each	2	
b	3.5 core 70 sq. mm Al arm.	Each	1	
С	4 core 35 sq.mm Al Arm.	Each	2	
d	4 core 25 sq.mm Al Arm.	Each	4	
e	2 core 25 Sqmm	Each	16	
3	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. direct in ground (75 cm/as required, below ground level)including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required			
a	200 mm dia (OD-200 mm & ID-175 mm nominal)	Meter	140	
b	90 mm dia (OD-90 mm & ID-76 mm nominal)	Meter	125	
4	Supplying and laying of following size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc. in the existing trench, complete as required			
	200 mm dia (OD-20 mm & ID-175 mm nominal)	Meter	1	
5	Constructing brick masonry manhole in mortar 1:4 (1 cement: 4 coarse sand) R.C.C. top slab with 1:2:4 mix (1 cement:2 coarse sand:4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement:4 coarse sand:8 graded stone aggregate 20 mm nominal size) finished with floating coat of neat cement and making channels in cement concrete 1:2:4: (1 cement:2 coarse sand:4 graded stone aggregate 20 mm nominal size) finished with floating coat of neat cement complete as per standard design:			
	Inside size 90 x 80 cm and 80 cm deep including SFRC Cover with frame (Heavy duty).	Each	5	

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	SITC of LT panel with MCCBs (make - ABB / L&T) with rotary handle and spreader terminal duly enclosed in 14 SWG CRCA sheet encloser of size 1800/2000(L) mm x 1375/1500 (H) meter x 350/500 mm/ as required, floor mounted on base channel, having all the following		1	
	3 indiactor		3	
	Amperemeter with selector switch		1	
6	Voltmemetr with selector switch	Ijob	1	
	400 Ampere 35 KA ,4 ploe MCCB (incomer)		1	
-	200 Amp 10 KA,4 pole MCCB (Out going)		1	
	100 Amp 10 KA,4 pole MCCB (Out going)		3	
	63 AMP, Double Pole, C- curve MCB (Out going)		12	
7	Chipping and making same finish of 150*300 MM of road for laying of cable	RFT	26	
8	Chipping and making same finish of 150*150 MM of road for laying of cable	RFT	60	
9	Supplying and fixing following way, single pole and neutral, sheet steel, MCB distribution board, 240 V, on surface/ recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted including earthing etc. as required. (But without MCB/RCCB/Isolator)			
	12 way , Double door	Each*	1	
10	Earthing with G.I. earth pipe 3 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. (but without charcoal/coke and salt) as required.	Each	5	
11	Providing and laying earth connection from earth electrode with 6 SWG dia G.I. Wire in 15 mm dia G.I. pipe from earth electrode including connection with G.I. thimble re-filling as required.	mtr	12	

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12	Providing and fixing 10 SWG dia G.I. wire on surface or in recess for loop earthing along with existing surface/ recessed conduit/ submain wiring/ cable as required.	mtr	40		
13	Supplying and fixing of 4 ways surface/ recess mounting, vertical type, 415 V, TPN MCCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper bus bar, common neutral link, earth bar,din bar for mounting MCBs (but without MCBs and incomer) as required	Each	1		
14	Dismantling and disposal of Existing Panels, cables as required	L.S.	1		
15	Demolishing R.C.C. work, Brick work in cement mortar manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material and making of foundation/iron frame/trench for fixing of LT panel 3 feet above floor complete in all respect required as per site conditions.	L.S.	1		
Total					
GST@ %			, , , , , , , , , , , , , , , , , , ,		
	Total (including GST) "A"				

changeover panel, 04 nos. offload changeover panels "B" = Rs and 1% TCS).	•
Net Amount ("A"- "B") = Rs	•
Amount in Words:	
Towns and Conditions	

- 1. The Institute has right to reject any or all the quotations without assigning reasons.
- 2. The rates should be clearly mentioned inclusive of all the taxes.
- 3. The firm must have a valid Electrical contractor licence/Registered with/working experience with any power utility/CPWD/any Govt./Semi Govt. Organization and must enclose proof of the same.

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- 4. The firm shall inspect the site of work before quoting.
- 5. The bidder has to submit an interest free EMD of Rs. 33,700/- only in the shape of Account Payee Demand draft, Fixed Deposit Receipt, Banker's Cheque or Bank Guarantee from any Commercial Banks in fovour of INDIAN INSTITUTE OF PUBLIC ADMINISTRATION, payable at New Delhi. The EMD of unsuccessful bidders will be refunded within 30 days of award of the work and the EMD of the successful bidder will be retained & will be paid after completion of the work.
- 6. The bid shall remain valid for the period of 75 days.
- 7. Completion time for work is 2 months from the issue of work order.
- 8. Penalty 0.01% of the awarded amount per day, subjected to maximum 10% shall be charged, in case the work is not completed on time.
- 9. Payment will be made after completion of the work satisfactorily.
- 10. Payment shall be made on actual measurement basis.
- 11. 5 % security will be withheld for 1 year after satisfactory completion of the job as defect liabilities.
- 12. Other taxes as applicable will be deducted at source.

For any clarifications about the work, Contractor may contact "Electrical Supervisor, 2nd floor of IIPA Office Building, tel. 23468399.

Yours Sincerely,

(Ashok Sharma)

Electrical Supervisor