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Sub: Invitation of sealed quotations for "Miscellaneous works in IT Division for installation of UPS" in Parivesh Bhawan, Central Pollution Control Board, Delhi

Sir,

Sealed quotations in 02 bid system are invited on behalf of Member Secretary, Central Pollution Control Board from registered contractors/firms for the following work:-

S.N	Items	Qty	Unit	Rate(Rs.)		Amount (Rs.)
				In words	In figure	
1	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed steel conduit alongwith 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required.	150	Mtr			
2	Supplying and fixing following way prewired vertical type TP&N MCB distribution board of steel sheet for 415 volts on surface/recess complete with loose wire box of sheet steel, dust protected, duly powder painted, inclusive of 200 amps tinned copper bus bar, common neutral link, earth bar, din bar for mounting MCB's, terminal connectors for all incoming and outgoing circuits, duly prewired with adequate size of FRLS PVC insulated copper conductor upto the terminal connector/ neutral link, earthing etc as required (But without MCB/ RCCB/ Isolator). (Note: Prewired vertical type MCB TPDB is normally used where 3 phase outlets are required)	1	Each			
	4 way (4+12) Double door		Each			
	6 way (4+18) Double door	3				
3	Supplying and fixing 5 amps to 32 amps rating, 240/415 volts, "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.					
3.1	Single pole	66	each			
3.2	63 Amp 4 pole 415V Isolator	4	Each			
4	Supplying and fixing of 3 modular GI box with modular plate and cover in front on surface or in recess, including providing and fixing 1 nos. of 6 pin 25 amps modular socket outlet and 1 nos. of 25 amps modular tiny trip MCB, connection etc. as required.(make :- North west /norysis /roma)	10	Each			
5	S/F cubical panel made out of 16 SWG MS sheet of size 0.30 X 0.30 sq mtr and 0.15 mtr deep duly powder coated painted along with the following 02 no. 32 amp three phase 415 Volt AC contractor with 24 hrs automatic electronic timer (L&T/Havells /GE/ Standard/ Schneider make), connector etc inside the panel i/c connection testing and commissioning etc as reqd.	5	each			
6	Supplying and fixing of following size XLPE insulated and PVC sheathed alu. conductor armored power cable of 1.1 KV grade on the surface as reqd. (make Gloster / Havells/ Polycab/kalinga)					
	(a) 4 x 25 sq. mm	50	Mtr			
7.	Supplying and fixing of following size XLPE insulated and PVC sheathed alu. conductor armored power cable of 1.1 KV grade on the surface as reqd. (make Gloster / Havells/ Polycab/kalinga)					
	(a) 4 x 95 sq. mm	50	Mtr			

8	Wiring for circuit/ submain wiring in surface/ recessed steel conduit alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class pvc conduit as required				
	2 X10 sq. mm + 1 X 10 sq. mm earth wire	75	Mtr		
9.	Supplying and fixing of 8 modular GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 nos. of 6 pin 5/6 & 15/16 amps modular socket outlet and 2 nos. of 15/16 amps modular switch, connection etc. as required.(make :- North west /norysis/grabtree/roma)	20	Each		
10	<p>Chemical Earthing with the following specifications:-</p> <p>GT Earthing Electrode</p> <ul style="list-style-type: none"> • Outer Dia (mm): 80mm • Length of Electrode :- 3mtr • Inner strip (GI):-25x3 • Terminal size (mm):- 50x6 • Terminal Hole Size (mm):- 12mm • No of B.F.C Bags:-2 bags (50kg) <p>The strip should be in pipe with current dissipation rete of 62.5 Kamp for 1sec.</p> <p>Anti-corrosive crystalline conductive mixture (CCM) As per IS 3043</p> <p>Earthing pit cover</p> <p>Environment Friendly Rust Proof Heavy Duty Weather Proof Poly Plastic Earth Pit Cover</p> <p>The top should be 10 inches (254 mm).</p> <p>At Bottom. 13 inches (330mm).</p> <p>Height 10.25 inches (260mm).</p>	2	Each		
11	<p>S/F cubical panel made out of 16 SWG MS sheet of size 1875 x 1200 x 400 mm duly powder coated painted along with the following accessories as per CPWD specifications:-</p> <p>INCOMER</p> <ol style="list-style-type: none"> 1. 200A, 36 KA TP MCCB 1 NO. 2. Ammeter Analog (0-200A) 96X96 sq mm (DIGIT AL) 1 NO. 3. Ammeter Selector Switch 1 NO. 4. Voltmeter Analog (0-500V) 96X96 sq mm (DIGIT AL) 1 NO. 5. Voltmeter Selector Switch 1 NO. 6. Phase Indicating light 3NOS. 7. CT 200/5A, 10VA, CL – 1 (Tape Bound) 3 NOS. 8. 6A SP MCB 3 NOS. 9. 200A TPN COPPER Bus Bar 1SET <p>OUT GOING</p> <p>63A, 25KA, TP MCCB 7 NOS.</p>	1 no.	Each		
12.	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. In cement mortar	3	cum		
13.	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	3	cum		
14.	Providing and fixing aluminum work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners	80	Kg		

	of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminum sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminum snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, panelling and dash fasteners to be paid for separately) : For fixed portion Anodised aluminum (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)					
15.	Providing and fixing aluminum handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :100 mm	2	each			
16.	Providing and fixing aluminum tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 200x10 mm	4	each			
17.	Providing and fixing 12 mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. Pre-laminated particle board with decorative lamination on both sides	1.0	sqm			
18.	Providing and fixing glazing in aluminum door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminum snap beading shall be paid in basic item): With float glass panes of 5.50 mm thickness	2.0	sqm			
19.	12 mm cement plaster of mix 1:6 (1 cement : 6 fine sand)	25	Sqm			

Terms & Conditions:

- Sealed quotations should be dropped in the quotation box kept at reception (Ground Floor) of Parivesh Bhawan, CPCB on or before 21.03.2016 by 3.00 pm.
- The quotation has to be accompanied by an EMD of Rs. 9922/- (Rs. Nine Thousand Nine Hundred Twenty Two only) as Demand Draft in favour of Central Pollution Control Board, Delhi. The EMD of unsuccessful bidders shall be returned after award of work to successful bidder. The EMD of successful bidder shall be deposited in CPCB account and will be refunded after satisfactory completion of work. No interest shall be paid on it.
- The bidders have to submit the self certified cope of following document alongwith the technical bid:-
 - Copy of valid registration certificate of CPWD/MES or any other Govt. Organisation,
 - Copy of PAN Card
 - Copy of VAT registration
 - Copy of similar nature of work competed not less than Rs. 4.00 during last 03 year.
- The financial bid of technically qualified firm/contractor will only be opened.
- The rates quoted should be as per our specification.
- Payment will be made after satisfactory completion of work. No advance payment will be made.
- 10% security will be deducted/retained from the bill for defect liability period of 06 months.

8. The defect if any, found within 06 months after completion of the work should be rectified by the quotee at his own cost.
9. The work should be completed within 03 month from the date of issue of work order.
10. Income Tax shall be deducted at source.
11. The work shall be carried out strictly according to CPWD specifications for civil work.
12. It may be noted that mere quoting the lowest rates will not entitle any firm to get the work order.
13. The Chairman, Central Pollution Control Board reserves the right to cancel any or all the quotations without assigning any reasons thereof.
14. The quotations shall be valid for 03 months from the date of their opening.
15. The terms & conditions and taxes etc. should be clearly mentioned in the quotation.
16. The over writing and corrections, if any should be counter signed.
17. In the event of any dispute, the decision of the Chairman, Central Board shall be final and binding on both the parties.
18. Typographical & clerical errors are subject to correction.

Yours Faithfully,

(Paritosh Kumar)
I/c, Building

Copy to : I/c, F&A, CPCB