

Tender Inviting Authority: Executive Engineer Electricity Civil Distribution Division, PVVNL, Meerut.
Name of Work: Miscellaneous Annual Repair & Maintenance civil works of officer's Colony & Various office premises at 33/11 K.V. S/S Ghanatagar,
Saharanpur. Financial year 202023-24
T.S. No: 01/ECDD/MRT/2022-23

Name of the
Bidder/
Bidding
Firm /
Company :

PRICE SCHEDULE

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. p	TOTAL AMOUNT in Rs. p	TOTAL AMOUNT In Words
1	2	4	5	6	7	8
1	Excavation in foundation in ordinary soil (loam, clay or sand) including lift upto 1.5 Metre and lead upto 30 metre including filling, watering, and ramming of excavated earth into the trenches or into the space between the building and the side of the foundation or in to the plinth and removal & disposal of surplus earth as directed by the E/I up to a distance of 30m from the foundation trenches. CSI No. 4.01	5.00	Cum	195.00	975.00	INR Nine Hundred & Seventy Five Only
2	Clearing jungle including uprooting of rank vegetations, grass, bush, wood, trees and saplings of girth upto 30cm measured at a height of 1.0m above ground level and removal of rubbish upto a distance of 50m outside the periphery of UPPCL area cleared. CSI No. 4.08	5.00	Sqm	8.00	40.00	INR Forty Only
3	Cleaning of grass and removal of rubbish upto a distance of 50 M outside the UPPCL area cleaned. CSI No. 4.09	10.00	Sqm	3.00	30.00	INR Thirty Only
4	Earth filling under floors and/or sub station area including cost of earth when obtained from with in 8 km outside UPPCL area including its royalty and carriage including watering, ramming in 20 cm layers and dressing of earth etc. all complete. CSI No. 4.10	5.00	Cum	433.00	2165.00	INR Two Thousand One Hundred & Sixty Five Only
5	Concrete with 4cm gauge I class brick ballast, coarse sand (F.M. 1.8 to 2.5) and cement in proportion of 12:6:1 in foundations and under floors including supply of all materials, labour and tools and plants etc. required for proper completion. CSI No. 5.01	1.00	Cum	4517.00	4517.00	INR Four Thousand Five Hundred & Seventeen Only
6	Concrete with 4cm gauge stone ballast, coarse sand (F.M. 1.8 to 2.5) & cement in proportion of 12:6:1 in foundations & under floors including supply of all materials, labour and tools and plants etc. required for proper completion. CSI No. 5.02	1.00	Cum	5509.00	5509.00	INR Five Thousand Five Hundred & Nine Only
7	Precast cement concrete door sills, chaukhats boundary posts, shelves and similar small work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2cm gauge graded approved hard stone ballast in the proportion 1:1.5:1 excluding reinf or cement but including fixing the same in position including cost of all other material, labour and T&P CSI No. 5.22	0.50	Cum	9088.00	4544.00	INR Four Thousand Five Hundred & Forty Four Only
8	RCC work with cement approved coarse sand (F.M. 1.8 to 2.5) and 2cm gauge graded approved hard stone ballast like ranite, quartzite etc. in proportion 1:1.5:3 in lintels of doors and windows, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P CSI No. 5.23	1.00	Cum	8742.00	8742.00	INR Eight Thousand Seven Hundred & Forty Two Only
9	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite, quartzite etc from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in slab, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P. CSI No. 5.24	0.50	Cum	10060.00	5030.00	INR Five Thousand & Thirty Only
10	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite, quartzite etc from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in lighter beams i.e. having span upto 6m, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P. CSI No. 5.25	0.50	Cum	10883.00	5441.50	INR Five Thousand Four Hundred & Forty One and Paise Fifty Only
11	RCC work with cement approved coarse sand (F.M. 1.8 to 2.5) and 2cm gauge graded approved hard stone ballast like ranite, quartzite etc. in proportion 1:1.5:3 in raft foundation and footing, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P CSI No. 5.27	0.50	Cum	8344.00	4172.00	INR Four Thousand One Hundred & Seventy Two Only
12	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite, quartzite etc from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in RCC T beam-slab and column, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P. CSI No. 5.29	0.50	Cum	11048.00	5524.00	INR Five Thousand Five Hundred & Twenty Four Only
13	First class brick work in 1:4 cement and coarse sand (F.M.1.8 to 2.5) mortar in foundation and plinth, walls of one brick thickness, add for extra labour to the rates including supply of all materials, labour & T&P etc. required for proper completion of work. CSI No. 6.03+08	2.00	Cum	5381.00	10762.00	INR Ten Thousand Seven Hundred & Sixty Two Only


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13	First class brick work in 1:4 cement and coarse sand (F.M 1.8 to 2.5) mortar in foundation and plinth, walls of one brick thickness, add for extra labour to the rates including supply of all materials, labour & T&P etc. required for proper completion of work. CSI No. 6.03+08	2.00	Cum	5381.00	10762.00	INR Ten Thousand Seven Hundred & Sixty Two Only
14	First class brick work in 1:4 cement and coarse sand (F.M 1.8 to 2.5) mortar in foundation and plinth, for walls of 1/2 brick (115mm) thickness, add for extra labour to the rates including supply of all materials, labour & T&P etc. required for proper completion of work. CSI No. 6.03+6.09	3.00	Cum	5541.00	16623.00	INR Sixteen Thousand Six Hundred & Twenty Three Only
15	Brick work in foundation & plinth with old dismantled bricks (supplied by department free of cost) and coarse sand of F.M. 1.8 to 2.5 mortar in 1:6 including supply of all other materials, labour, removing mortar & cleaning of old & used bricks, T&P etc complete. CSI No. 6.18	2.00	Cum	2814.00	5628.00	INR Five Thousand Six Hundred & Twenty Eight Only
16	Same as in item 6.18 above but in super structure for 230 mm thick wall. CSI No. 6.19	3.00	Cum	3509.00	10527.00	INR Ten Thousand Five Hundred & Twenty Seven Only
17	2.5 cm thick damp proof course of cement concrete consisting of 1 part cement 1.5 parts approved coarse sand (F.M 1.8 to 2.5), and 3 parts approved 12 mm. graded stone grit and also including liquid water proofing material as approved by the Engineer-Incharge in the proportions specified by the manufacturer. CSI No. 7.02	10.00	Sqm	339.00	3390.00	INR Three Thousand Three Hundred & Ninety Only
18	Country wood wrought framed and fixed including simple, mouldings straight work as in Chaukhats including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 8.04	1.00	Cum	54784.00	54784.00	INR Fifty Four Thousand Seven Hundred & Eighty Four Only
19	Additional cost for fixing glass panes with C.P. teak wood beading instead of putty including cost of materials, labour and T&P etc. required for proper completion of the work. CSI No. 8.07	5.00	Sqm	233.00	1165.00	INR One Thousand One Hundred & Sixty Five Only
20	Supply and fixing of 32 mm thick Shishum wood door and window Jali shutters with panels of heavy quality galvanized iron wire mesh of size 14 x 24 with necessary beading including supply and fixing of wooden cleats and stops and including fixing and adjustment of hinges. But excluding supply of fixtures. CSI No. 8.42	3.00	Sqm	2317.00	6951.00	INR Six Thousand Nine Hundred & Fifty One Only
21	S/F Galvanized Mosquito proof heavy quality iron wire gauge (14x24) over window frames and including supply of C.P. Country wood batter 8cm x 1cm and including supply and fixing of necessary screws, all materials, labour and T&P etc. required for proper completion. CSI No. 8.45	8.00	Sqm	906.00	7248.00	INR Seven Thousand Two Hundred & Forty Eight Only
22	Fixing of Departmental doors & windows shutters including supply & fixing of hinges and other fixtures (excluding their supply) including all materials, labour & T&P etc. required for proper completion of work. CSI No. 8.51	5.00	Sqm	984.00	4920.00	INR Four Thousand Nine Hundred & Twenty Only
23	Supply and fixing of 32 mm thick single leaf flush door shutter (boiled water resistance, phenol maldehyde resin bonded, hot pressed factory made) commercial quality to I.S.2202 part-1 (1983) ISI marked including fixing of wooden cleats and stoppers and including fixing and adjustment of hinges, bolts, locks, handles, springs and other fittings but excluding their supply including all materials, labour & T&P etc. required for proper completion of work. CSI No. 8.57	4.00	Sqm	1927.00	7708.00	INR Seven Thousand Seven Hundred & Eight Only
24	Supply and fixing brass polished hydraulic door closure of approved make & quality its fixing and adjustment with the help of screws, nuts and bolts including supply of all labour, T & P etc. required for proper completion of the work. CSI No. 8.60	6.00	Nos	1559.00	9354.00	INR Nine Thousand Three Hundred & Fifty Four Only
25	Supplying & fixing 24 gauge anodized aluminium sheet of approved quality including cutting, wastage and fixing the same over the wooden door shutters with nails with all material, labour and T&P. CSI No. 8.63	3.00	Sqm	411.00	1233.00	INR One Thousand Two Hundred & Thirty Three Only
26	Mild Steel or Iron work in heavy sizes such as trusses built up, gates, door frames, record, racks roof work gates etc. wrought to required form including holes rivetting or welding where necessary, and also fixing in proper position and alignment including cost of all materials supplied by contractor. CSI No. 9.01	0.10	MT	98843.00	9884.30	INR Nine Thousand Eight Hundred & Eighty Four and Paise Thirty Only
27	TMT/Iron steel in plain work such as reinforced concrete or reinforced brick work (when not included in an over all rates) wrought to required shape as necessary including bending for proper completion of the work and including supply of steel its wastage, bend, hooks and authorized overlapping shall be measured (Steel shall be arranged by the contractor) CSI No. 9.03	0.10	MT	87899.00	8789.90	INR Eight Thousand Seven Hundred & Eighty Nine and Paise Ninety Only
28	Supply and fixing galvanised mosquito proof jali (16x24 gauge) with M.S. flat of 20 x 3 mm. size, on both sides screwed or welded to window or door frame. CSI No. 9.18	5.00	Sqm	728.00	3640.00	INR Three Thousand Six Hundred & Forty Only
29	P/F Concertina coiffencing with required dia. 600 mm upto 3 M height of wall between existing angle iron 'Y' shaped placed 2.4 M or 3.0 M apart and with 6 horizontal R.B.T. stud tied with G.I. staples and G.I. clips to retain horizontal including necessary bolts or G.I. barbed wire tied to angle iron all complete (No. of rounds will be 7 to 8 in one Meter length) as per direction of Engineer I/C with reinforced barbed tape (R.B.T.) / Spring core (2.5mm thick) wire of high tensile strength of 165 kg/Sqmm with tape (0.52 mm thick) of supreme make or equivalent and weight 43.478 gm/meter (cost of MS angle, C.C. blocks shall be paid separately) CSI No. 9.37	10.00	RM	337.00	3370.00	INR Three Thousand Three Hundred & Seventy Only
30	Supply and fixing 24 B.W.G., G.C. Iron Sheet roofing fixed in position with J or U bolts 10 mm. dia with G.I. Limpet & bitumen washers including supply of all materials, labour, wastage, and T&P etc. required for proper completion of the work. CSI No. 10.01	10.00	Sqm	679.00	6790.00	INR Six Thousand Seven Hundred & Ninety Only

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149	S/F of 24 gauge Aluminium sheet of approved quality including cutting, wastage, fixing the same over wooden door shutters by nails including cost of all materials, labour and T&P etc. CSI No. 22.113 (As per Old Schedule)	4.50	Sqm	515.00	2317.50	INR Two Thousand Three Hundred & Seventeen and Paise Fifty Only
150	Opening of Aluminium door shutters and refixing the same after replacement of new rubber beading and screws complete Excluding cost of Al, pipe and Glass but including cost Rubber beading and screws. Cost including all labour, materials and T&P etc, required for proper completion of work. CSI No. 22.116 (As per Old Schedule)	10.00	Sqm	984.00	9840.00	INR Nine Thousand Eight Hundred & Forty Only
151	Add extra for using 12mm long C.P. brass heavy quality 15 mm dia Extension nipple for bib/stop cock etc complete. CSI No. 24.27 (A) (As per Old Schedule)	10.00	Nos	144.00	1440.00	INR One Thousand Four Hundred & Forty Only
152	Providing and fixing 80/100 mm dia C.I. D-Jonit with ring rubber packing nut, bolt and washer etc. complete as per direction of E/I. CSI No. 24.50 (As per Old Schedule)	1.00	Nos	1208.00	1208.00	INR One Thousand Two Hundred & Eight Only
153	Providing and fixing JET with pipe heavy quality including supply of all material, labour and T&P etc. required for proper completion of the work. CSI No. 24.54 (As per Old Schedule)	6.00	Nos	600.00	3600.00	INR Three Thousand Six Hundred Only
154	S/F 30 mm thick Factory made moulded PVC Door (wood free) Shutter sintex make make & the inside panel shall consist of 20mm thick hollow section 1mm wall thickness including cost of all material, labour and necessary fitting such as L-drop, tower bolt for the proper completion of the work. CSI No. 26.38 (As per Old Schedule)	3.00	Sqm	2267.00	6801.00	INR Six Thousand Eight Hundred & One Only
155	S/F high tensile steel colour coated Anti rust, high temp resistant sheet with tensile strength 550 PMA hot dip metallic (Zinc Aluminium) alloy (Zn-55%) Al, (45%) coating 70 GSM with total thickness not less than 0.50 mm (TCT) durashine or equivalent make with necessary over laps incl S/F Galvanized J/V hook with bolts, nuts, washer and bitumen washers etc. incl. cost of material, labour T&P etc including cost of material, labour T&P etc, required for proper completion of work as per direction of E/I confirming A.S. 1397:199. CSI No. 26.60 (As per Old Schedule)	10.00	Sqm	885.00	8850.00	INR Eight Thousand Eight Hundred & Fifty Only
156	Engaging of Carpenter for petty works of site etc. as per direction E/I. Based on. CSI No. 2.04 (As per Old Schedule)	7.00	Per Day	400.00	2800.00	INR Two Thousand Eight Hundred Only
157	Engaging of Plumber for petty works of site etc. as per direction E/I. Based on. CSI No. 2.07 (As per Old Schedule)	23.00	Per Day	450.00	10350.00	INR Ten Thousand Three Hundred & Fifty Only
158	Engaging of belder/majdoor for petty works of site etc. as per direction E/I. Based on. CSI No. 2.08 (As per Old Schedule)	20.00	Per Day	325.00	6500.00	INR Six Thousand Five Hundred Only
159	Engaging of electrician with kit for petty repair of electrical works, etc. as per direction of E/I Based on. CSI No. 2.24 (As per Old Schedule)	7.00	Per Day	450.00	3150.00	INR Three Thousand One Hundred & Fifty Only
160	Finishing of walls with three coats water proof exterior emulsion paint "ACE" "Out Look" or equivalent make on new work including one priming coat (1 Liter paint diluted including 0.75 liter of water) to give an even shade complete including cost of all materials, labour and T&P etc, as per direction of E/I. NSI	700.00	Sqm	76.50	53550.00	INR Fifty Three Thousand Five Hundred & Fifty Only
161	P/F 3mm thick fiber sheet including its cutting and fixing.	5.00	Sqm	450.00	2250.00	INR Two Thousand Two Hundred & Fifty Only
162	Wiring point for light with 1.5 sq. mm. FR PVC insulated multistrand single copper conductor cable in PVC conduit pipe concealed in the wall, 14 SWG copper PVC coated Earth continuity wire, and approved quality, piano type switch ceiling rose/angle/batten holder as per approved sample on 3mm thick phenolic laminated bakelite sheet etc. of matching shade with wall colour complete in all respect. UP PWD SOR 2018 131 (C)	5.00	Nos	643.00	3215.00	INR Three Thousand Two Hundred & Fifteen Only
163	Wiring point for fan/fresh air fan (light duty exhaust fan) 1.5 sq. mm FR PVC insulated multistrand single core copper conductor cable PVC conduit pipe concealed in the wall, 14 SWG copper earth continuity wire and approved quality, piano type switch & ceiling rose as per approved sample on 3mm thick phenolic laminated bakelite sheet etc. of matching shade with wall colour complete in all respects as per direction of E/I. UP PWD SOR 2018 133 (C)	2.00	Nos	708.00	1416.00	INR One Thousand Four Hundred & Sixteen Only
164	Wiring point for plug with 1.5 sq. mm FR PVC insulated multistrand single core copper conductor cable in PVC conduit pipe concealed in the wall 14 SWG copper earth continuity wire and approved quality type switch and socket as per approved sample etc. of matching shade with wall colour complete in all respects as per direction of E/I UP PWD SOR 2018 134 (C)	4.00	Nos	335.00	1340.00	INR One Thousand Three Hundred & Forty Only
165	CIRCUIT WIRING/ SUBMAIN WIRING: Circuit wiring starting from Distribution Box to point control box/switch box in PVC (Heavy)25mm dia conduits, using accessories such as bends, tees, saddles, draw boxes, mounting boxes, inner plates, cover plates, ceiling rose etc. (including chase cutting & filling of chase where ever required) with PVC insulated 1100V grade FR multi-stranded copper conductor wire (color code to be used). Identification ferrules at both end to be provided. Circuit wiring using 2 runs of 2.5 sq.mm+ 1 run of 1.5sqmm PVC insulated copper wire drawn in 25mm dia 2 mm thick PVC conduits as lighting circuits being reckoned from distribution board to first light / Fan control switch Boards UP PWD SOR 2018 1307 (C)	10.00	RM	121.00	1210.00	INR One Thousand Two Hundred & Ten Only

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166	Circuit wiring using 2 runs of 4.0 sq.mm+ 1 run of 2.5 sqmm PVC insulated copper wire drawn in 25mm dia 2 mm thick PVC conduits Power circuits being reckoned from distribution board to first Power control switch Boards. (for power points 15 Amp) UP PWD SOR 2018 221(C)	13.00	RM	149.00	1937.00	INR One Thousand Nine Hundred & Thirty Seven Only
167	Circuit wiring using 2 runs of 6.0 sq.mm+ 1 run of 4.0 sqmm PVC insulated copper wire drawn in 25mm dia 2 mm thick PVC conduits as Power circuits being reckoned from distribution board to first Power control switch Boards. (For A.C.) UP PWD SOR 2018 222 (c)	11.00	RM	204.00	2244.00	INR Two Thousand Two Hundred & Forty Four Only
168	Supply and fixing 6A to 32A SP MCB C curve- 10 KA UP PWD SOR 2018 1002 (A)	5.00	Nos	260.00	1300.00	INR One Thousand Three Hundred Only
169	d) 63 Amp Isolator UP PWD SOR 2018 1003 (A)	2.00	Nos	530.00	1060.00	INR One Thousand & Sixty Only
170	Surface flush mounted 8 ways S.P.N. distribution board. UP PWD SOR 2018 1024 A (CAT B)	1.00	Nos	1575.00	1575.00	INR One Thousand Five Hundred & Seventy Five Only
171	Supply and fixing of power plug with 15A/240V V flush type switch and 5 pin 15A/250V flush type universal socket in suitable M.S. box of 175mmx 100mmx50mm size with phenolic laminated bakelite sheet cover 3mm thick fixed with brass machine screw and cup washer. UP PWD SOR 2018 1139	5.00	Nos	340.00	1700.00	INR One Thousand Seven Hundred Only
Total in Figures					766259.20	INR Seven Lakh Sixty Eight Thousand Two Hundred & Fifty Nine and Paise Twenty Only
Quoted Rate in Figures					Select	0.00 INR Zero Only
Quoted Rate in Words					INR Zero Only	

Approved for Tendering

06/12/23

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