

Tender Inviting Authority: Superintending Engineer Electricity Civil Distribution Circle, PUVNL, Meerut.

Name of Work: Repairing work for SGR building at 33/11 K.V S/s Amheda, Meerut.

T.S. No. 09/ECDC/MRT/2021-22

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. Also the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only.)

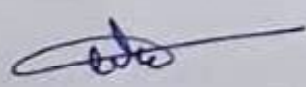
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1	Excavation in foundation in ordinary soil (loam, clay or sand) including lift upto 1.5 Metre and lead upto 30 metre including filling, watering, and ramming of excavated earth into 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	6.00	Cum	171.00	1026.00	INR One Thousand & Twenty Six Only
2	Concrete with 4cm gauge down graded stone ballast, coarse sand (F. M. 1:8 to 2:5) and cement in proportion 12:6:1 in foundation and under floors and supply of all materials, labour, T&P etc. required for proper completion of the work. CSI No. 5.01	0.80	Cum	5072.00	4057.60	INR Four Thousand & Fifty Seven and Paise Sixty Only
3	Cement concrete with 20cm gauge down stone ballast, coarse sand and cement in the proportion 4:2:1 for grouting of hold fasts, roof treatment and other similar works incl. cost of all material, labour & T&C complete as per direction of E/I. CSI No. 5.03	4.00	Cum	6478.00	25912.00	INR Twenty Five Thousand Nine Hundred & Twelve Only
4	Precast cement concrete door sills, Chauhats, boundary posts, shelves and similar small work with cement, approved coarse sand and 20mm gauge down graded stone ballast in proportion of 1:1.5:3 excluding supply of reinforcement and its bending but including its cutting, fixing and binding the same with 24 B.W.G. G.I. binding wire including the cost of binding wire, moulds and all other materials, labour and T&P etc. required for proper completion of the work. CSI No. 5.06	0.20	Cum	9183.00	1836.60	INR One Thousand Eight Hundred & Thirty Six and Paise Sixty Only
5	1st class brick (not less than class 150) work in 1:6 C.M. with cement and coarse sand (2:9 to 3:2 F.M) mortar in foundation and plinth including supply of all material, labour and T&P etc. required for proper completion of work. CSI No. 6.01	0.50	Cum	4389.00	2194.50	INR Two Thousand One Hundred & Ninety Four and Paise Fifty Only
6	1st class brick work in 1:6 C.M. with cement and coarse sand of 2:25 F.M. mortar in super structure including necessary cutting and moulding of brick as required including honey comb brick work, thickness of wall one brick (230mm) thick in super structure. CSI No. 6.01+6.06	0.30	Cum	4892.00	1467.60	INR One Thousand Four Hundred & Sixty Seven and Paise Sixty Only
7	As in item no. 06 above but for wall of half brick 4.5" (115 mm) thick but in 1:6 C.M. with cement and coarse sand of 2:25 F.M. mortar. CSI No. 6.01+6.07	0.80	Cum	5018.00	4014.40	INR Four Thousand & Fourteen and Paise Forty Only
8	Supply and fixing Stainless Steel mosquito proof heavy quality iron wire mesh of 15x28 G over windows and including supply of Shisham wood battens (40x15) mm size and including supply and fixing of necessary screws all materials, labour and T&P etc. required for proper completion of the work. CSI No. 8.16	8.20	Sqm	1127.00	9241.40	INR Nine Thousand Two Hundred & Forty One and Paise Forty Only


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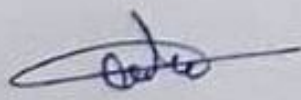
9	Supply and fixing of (a) L-Drop 16 mm dia 12" long chromium polished iron fitting with screws for doors and windows etc. CSI No. 8.17 (a)	2.00	Nos	146.00	292.00	INR Two Hundred & Ninety Two Only
10	Same in item No. 09 above but for (e) Tower bolt 8" long CSI No. 8.17 (e)	2.00	Nos	64.00	128.00	INR One Hundred & Twenty Eight Only
11	Same in item No. 09 above but for (g) Handle 6" long CSI No. 8.17 (g)	2.00	Nos	44.00	88.00	INR Eighty Eight Only
12	Same in item No. 09 above but for (j) M.S Hinges 4" long CSI No. 8.17 (j)	6.00	Nos	32.00	192.00	INR One Hundred & Ninety Two Only
13	Supply and fixing 32 mm thick of single leaf flush doors commercial quality conforming to I.S. 2202 part-I (1983) including fixing of wooden cleats and stoppers including cost of all materials labour, & T&P etc. required for the proper completion of the work. CSI No. 8.24 (b)	2.10	Sqm	1628.00	3418.80	INR Three Thousand Four Hundred & Eighteen and Paise Eighty Only
14	Mild steel or iron work in heavy large size sections such as trusses, built-up gates, roof work, window/boundary grill or railing, trench cover, grating, T/F rail etc. wrought to required form including supply of steel bolts, nuts, wastage etc. and their fixing charges, welding, required for proper completion of the work. CSI No. 9.02	0.10	M T	74360.00	7436.00	INR Seven Thousand Four Hundred & Thirty Six Only
15	Mild steel or iron in plain work such as reinforced concrete or reinforced brick work (when not including in 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 as required for proper completion of the work. CSI No. 9.04	0.20	M T	70322.00	14064.40	INR Fourteen Thousand & Sixty Four and Paise Forty Only
16	Supply and painting of 80/100 grade bitumen paint over roof or on wall @ 1.7 kg/sq m. Including sweeping, cleaning the roof with brush, heating the paint to required temperature and supply of all materials, labour and T&P etc. required for proper completion of work. CSI No. 10.05	160.00	Sqm	112.00	17920.00	INR Seventeen Thousand Nine Hundred & Twenty Only
17	Providing and Laying polythene sheet of Approved Quality in double layer of Wt. 0.120 Kg/Sqm with 100 mm over lapping along roof slope as per direction of E/I complete. CSI No. 10.08	150.00	Sqm	41.00	6150.00	INR Six Thousand One Hundred & Fifty Only
18	P/F Chicken mesh of 22 gauge and 20mm Hexagonal size over roof/wall in cement concrete/Mortar with 10 cm. over lapping with the help of U nails, as per direction of E/I including cost of all materials, labour T&P etc required for proper completion of work. CSI No. 10.09	140.00	Sqm	65.00	9100.00	INR Nine Thousand One Hundred Only
19	12mm thick plaster with cement mortar of 1 part cement & 3 parts of approved coarse sand (2.5 to 3.2 F.M) over Brick work, min. thickness not less than 10mm including supply all material, labour and T&P required for proper completion of work. CSI No. 11.04	132.00	Sqm	185.00	24420.00	INR Twenty Four Thousand Four Hundred & Twenty Only
20	As in item No. 19 above but with 1:6 cement and coarse sand mortar. CSI No. 11.06	85.00	Sqm	165.00	14025.00	INR Fourteen Thousand & Twenty Five Only
21	Engraving groove 12x12mm in the plaster of the outer face wall vertically or horizontally or inclined to display the surface good as directed by the Engineer-in charge including cost of all labour and tools & plants etc. required for proper completion of work. CSI No. 11.11	80.00	RM	10.00	800.00	INR Eight Hundred Only
22	Providing and mixing approved quality of water proofing compound (200gms/Bag) (DR. FIXIT / RECRON 3S) in cement mortar or Concrete as per direction of E/I in proportion as recommended by the manufacturer. CSI No. 11.12	28.00	Per bag cement	43.00	1204.00	INR One Thousand Two Hundred & Four Only
23	Making drip course (25x12) mm in 1:3 cement and coarse sand (2.9 to 3.2 F.M) mortar including cost of all materials, labour and T&P etc. required for proper completion of work. CSI No. 11.14	38.00	RM	25.00	950.00	INR Nine Hundred & Fifty Only
24	3mm thick neat cement floating coat including cost of all material labour, and T&P etc. required for proper completion of work. CSI No. 11.17	43.00	Sqm	24.00	1032.00	INR One Thousand & Thirty Two Only



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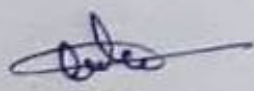
25	40mm thick 1:2:4 cement concrete floor with cement, approved coarse sand (2.9 to 3.2 F.M) 20mm graded stone aggregate laid in panels finished with 3mm floating coat of neat cement, over base concrete. Rate including cost of all material, labour and T&P etc. required for proper completion of work but excluding cost of base concrete. CSI No. 12.02	1.30	Sqm	374.00	486.20	INR. Four Hundred & Eighty Six and Paise Twenty Only
26	S/F 6mm or 8mm thick glazed/matt finish tiles SOMANI or equivalent approved quality and size upto 400x400 in floor, skirting or dado laid with 1:3 cement and coarse sand mortar and joints finished with white cement including polishing etc. complete including supply of all materials, labour and T&P etc. required for proper completion of work. CSI No. 12.07	1.20	Sqm	940.00	1128.00	INR. One Thousand One Hundred & Twenty Eight Only
27	Providing and fixing glass strip of 3.15mm (1/8") thick and 3.5cm deep in joints of floor at the time of laying floors flush with floor level including supply of all material, labour and T&P etc. required for proper completion of work. CSI No. 12.09	38.00	RM	29.00	1102.00	INR. One Thousand One Hundred & Two Only
28	Providing and fixing 20mm thick polished KOTA STONE Slab of approved shade and size in floor, skirting etc. laid with 1:3 cement and coarse sand (2.9 to 3.2 F.M) mortar, jointing with white cement & pigment slurry to match the shade of stone including supply of all materials, labour and T&P etc. required for proper completion of work. CSI No. 12.15	139.00	Sqm	1106.00	153734.00	INR. One Lakh Fifty Three Thousand Seven Hundred & Thirty Four Only
29	Painting or varnishing on iron works in small areas of new wood work with one coat of ready mixed priming paint and one coat of approved superior quality ready mixed paint of clear synthetic varnish incl. supply of all materials, labour and T&P etc required for proper completion of the work. Paint to be used should confirm to the ISI no. 103-1950 CSI No. 13.01	48.00	Sqm	69.00	3312.00	INR. Three Thousand Three Hundred & Twelve Only
30	Same in item No. 29 above but for every coat after 1st coat CSI No. 13.02	48.00	Sqm	32.00	1536.00	INR. One Thousand Five Hundred & Thirty
31	Same as item no. 29 above but every coat on previously painted old wood or steel work. CSI No. 13.03	48.00	Sqm	45.00	2160.00	INR. Two Thousand One Hundred & Sixty Only
32	Applying BIRLA PUTTY or equivalent putty on new interior or exterior surface over one coat of water base cement primer of ICI or equivalent brand for smoothing and leveling of the surface as per requirement and direction of E/I, including cost of all material, labour and T&P required for proper completion of work. CSI No. 13.04	20.00	Sqm	88.00	1760.00	INR. One Thousand Seven Hundred & Sixty Only
33	Applying BIRLA PUTTY or equivalent putty on OLD interior or exterior surface after cleaning the old painted surface as per requirement and direction E/I, including cost of all material, labour and T&P required for proper completion of work. CSI No. 13.05	460.00	Sqm	54.00	24840.00	INR. Twenty Four Thousand Eight Hundred & Forty Only
34	One priming coat & one coat synthetic/acrylic distemper work incl. supply of all materials, labour and T&P etc. required for proper completion of work. CSI No. 13.09	411.00	Sqm	24.00	9864.00	INR. Nine Thousand Eight Hundred & Sixty Four Only
35	As in item No. 34 above but for every coat after the first coat. CSI No. 13.10	411.00	Sqm	18.00	7398.00	INR. Seven Thousand Three Hundred & Ninety Eight Only
36	As in item No. 34 above but for every coat on previously old distempered surface. CSI No. 13.11	411.00	Sqm	33.00	13563.00	INR. Thirteen Thousand Five Hundred & Sixty Three



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37	Applying P.O.P plaster with minimum 6mm to 10mm thick plaster of Paris putty on plastered surface of walls/ceilings for smooth finish including its preparation of surface after applying oil based primer and chalk putty over P.O.P. Rates including cost of all labour, material, T&P etc. required for proper completion of work. CSI No. 13.16	45.00	Sqm	125.00	5625.00	INR Five Thousand Six Hundred & Twenty Five Only
38	Dismantling Plastered or unplastered brick work or stone masonry work in lime or cement mortar and including stacking of materials as directed by Engineer-in-charge within a distance of 60 meters. CSI No. 15.01	8.00	Cum	420.00	3360.00	INR Three Thousand Three Hundred & Sixty Only
39	Dismantling reinforced cement concrete or reinforced brick work or Cement Concrete of main gantry, auxiliary foundation and any other foundation in switch yard including stacking of dismantled material as directed by the Engineer-in-charge within a distance of 60 meters. CSI No. 15.02	3.00	Cum	1020.00	3060.00	INR Three Thousand & Sixty Only
40	Dismantling cement concrete of brick or granolithic floor, including base concrete as and where required including stacking of dismantled material as directed by Engineer-in-charge within a distance of 60 meters. CSI No. 15.03	53.80	Sqm	48.00	2582.40	INR Two Thousand Five Hundred & Eighty Two and Paise Forty Only
41	Dismantling or taking out doors or windows including Charukahs with hold fast and including stacking of materials as directed by Engineer-in-charge within a distance of 60 meters. CSI No. 15.04	29.30	Sqm	58.00	1699.40	INR One Thousand Six Hundred & Ninety Nine and Paise Forty Only
42	Dismantling existing plaster including disposal of refuse as directed by the Engineer-in-charge within a distance of 60 meters. CSI No. 15.06	136.15	Sqm	34.00	4629.10	INR Four Thousand Six Hundred & Twenty Nine and Paise Ten Only
43	Brick soling with first class brick laid with brick on edge (bricks not less than class 150) and dry including preparation of sub grade to prescribed camber and including supply of brick filling joints with fine sand by spreading and blinding over entire surface of brick soling as per direction of E/I including cost of material, labour and T&P etc. required for proper completion of work. CSI No. 17.03	1.30	Sqm	493.00	640.90	INR Six Hundred & Forty and Paise Ninety Only
44	P/L 80mm thick Factory made Vibratory Interlocking C. C Tiles M-25 grade over prepared subgrade with 50mm thick fine sand layer making joints filled properly and finished in proper level and alignment including all material, labour and T&P etc. required for proper completion of work and including wastage. CSI No. 17.13	10.00	Sqm	890.00	8900.00	INR Eight Thousand Nine Hundred Only
45	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. CSI No. 21.01	12.00	Nos	520.00	6240.00	INR Six Thousand Two Hundred & Forty Only
46	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. CSI No. 21.03	4.00	Nos	596.00	2384.00	INR Two Thousand Three Hundred & Eighty Four Only


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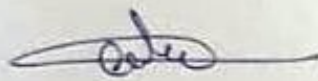
47	Wiring point for plug with 1.5 sq. mm FR PVC insulated multi-strand single core copper conductor cable in PVC conduit pipe concealed in the wall 14 SWG copper earth continuity wire and approved quality type switch and socket as per approved sample etc. of matching shade with wall colour complete in all respects as per direction of E/I CSI No. 21.04	6.00	Nos	278.00	1668.00	INR One Thousand Six Hundred & Sixty Eight Only
48	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 175mmx100mmx50mm size with phenolic laminated bakelite sheet cover 3mm thick fixed with brass machine screw and cup washer CSI No. 21.20	6.00	Nos	276.00	1656.00	INR One Thousand Six Hundred & Fifty Six Only
49	Repair of plaster in patches including removal of old damaged surface of plaster, cleaning the same thoroughly and racking out joints to 1cm. Depth, watering the area and then replastering of mix 1:4 cement and coarse sand mortar and disposal of rubbish outside corporation area including supply of all materials, labour and T&P etc. required for proper completion of the work CSI No. 22.01	45.00	Sqm	250.00	11250.00	INR Eleven Thousand Two Hundred & Fifty Only
50	Brick work with old or dismantled bricks in 1:6 cement and coarse sand (2.9 to 3.2 F.M) mortar in (230mm) thick wall in super structure including cost of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 22.04	1.80	Cum	1915.00	3447.00	INR Three Thousand Four Hundred & Forty Seven Only
51	Supply and fixing 4 mm thick glass panes of Saint Gobin/Modi with putty & brads of approved make and quality as per sample including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 22.06	6.00	Sqm	540.00	3240.00	INR Three Thousand Two Hundred & Forty Only
52	Scrapping and cleaning old white wash, colour wash, cement wash or snowcem etc. with wire brush, sand paper etc. including disposal of refuse as directed by the Engineer in-charge within a distance of 60 metres including cost of all labour, T&P etc. required for proper completion of work. CSI No. 22.16	679.00	Sqm	1.00	679.00	INR Six Hundred & Seventy Nine Only
53	Providing & Replacing of 110 mm dia PVC pipe (6 Kg/Sq.cm.) with PVC clamp of approved make, Prakash or equivalent make as per sample approved by E/I for rain water including cost of all materials, labour and T&P etc. required for proper completion of work. CSI No. 22.24	32.00	RM	250.00	8000.00	INR Eight Thousand Only
54	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) PSI No. 221 (c)	18.00	RM	122.00	2196.00	INR Two Thousand One Hundred & Ninety Six Only
55	Supply and fixing 6A to 32A SP MCB C curve- 10 KA PSI No. 1002	6.00	Nos	132.00	792.00	INR Seven Hundred & Ninety Two Only
56	d) 63 Amp Isolator	1.00	Nos	148.00	148.00	INR One Hundred & Forty Eight Only
57	Surface flush mounted 8 ways S.P.N. distribution board CSI No 21.19	1.00	Nos	512.00	512.00	INR Five Hundred & Twelve Only
58	Two coat of ACE on previously old treated surface on exterior walls (Rate already Sanction by Agr. No. 25/2019-20) NSI	265.00	Sqm	54.00	14310.00	INR Fourteen Thousand Three Hundred & Ten Only

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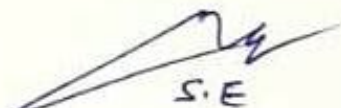
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59	Water Proofing coat with 3mm thick neat cement layer including 200ml water proofing compound like as Dr. Fixit and other equivalent with all labour T&P. (Rate already Sanction by Agr. No. 14/2018-19)	130.00	Sqm	80.00	10400.00	INR Ten Thousand Four Hundred Only
60	P/F openable steel glazed windows and ventilators of standard rolled Z section conforming to IS 7452 1974 and welded with (100*20*5) mm holdfast embedded in C.C block (23*11.5*7.5) cm size of 1:2:4 proportion of cement, coarse sand & 20mm graded stone ballast as per drawing etc. complete but excluding S/F of glass panes of 4mm thick with nuts glazing clips with special putty of approved make etc. The fabrication should conform to IS 1038 1975 including cost of all materials, labour & T&P etc. (Rate already Sanction by Agr. No. 14/2018-19)	5.00	Sqm	1457.00	7285.00	INR Seven Thousand Two Hundred & Eighty Five Only
61	Same as above in item no. 60 above but for fixed portion (Rate already Sanction by Agr. No. 14/2018-19) NSI	2.30	Sqm	850.00	1955.00	INR One Thousand Nine Hundred & Fifty Five Only
Total in Figures					478512.30	INR Four Lakh Seventy Eight Thousand Five Hundred & Twelve and Paise Thirty Only
Quoted Rate in Figures					0.00	INR Zero Only
Quoted Rate in Words					INR Zero Only	


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