

Tender Inviting Authority: Superintending Engineer Electricity Civil Distribution Circle, P.V.V.N.L., Meerut.

Name of Work: Roof Treatment work & Renovation of SGR Building at 33/11 K.V S/S Bada Gaon Distt- Baghpat.

T.S. No: 17/ECDC/MRT/2022-23

PRICE SCHEDULE						
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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	7.00	Cum	172.00	1204.00	INR One Thousand Two Hundred & Four Only
2	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	2.00	Cum	4971.00	9942.00	INR Nine Thousand Nine Hundred & Forty Two Only
3	Cement concrete with 2cm gauge approved hard stone ballast, coarse sand (F.M. 1.8 to 2.5) and cement in proportion of 4:2:1 including supply of all materials, labour, side shuttering if required and T&P etc. required for proper completion of work. CSI No. 5.06	0.50	Cum	6520.00	3260.00	INR Three Thousand Two Hundred & Sixty Only
4	Concreting of 40 mm thick RCC trench covers in mild steel frame work with RCC 1:1.5:3 in Cement, Chohan coarse sand (F.M. 1.8 to 2.5) and 2cm gauge graded hard stone ballast with 3mm thick floating coat of neat cement finish on top of cover complete with all labour, materials and placing the same in proper position at required location of cable trench within the substation area. CSI No. 5.18	5.00	Sqm	326.00	1630.00	INR One Thousand Six Hundred & Thirty 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	2.40	Cum	4518.00	10843.20	INR Ten Thousand Eight Hundred & Forty Three and Paise Twenty 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+6.08	0.50	Cum	4820.00	2410.00	INR Two Thousand Four Hundred & Ten Only
7	Same as 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+6.09	0.90	Cum	4971.00	4473.90	INR Four Thousand Four Hundred & Seventy Three and Paise Ninety
8	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	30.00	Sqm	632.00	18960.00	INR Eighteen Thousand Nine Hundred & Sixty Only
9	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	0.05	M.T.	83076.00	4153.80	INR Four Thousand One Hundred & Fifty Three and Paise Eighty Only
10	12 mm thick plaster with cement mortar consisting of one part of cement & three part of coarse sand (1:3), minimum thickness not to be less than 10 mm including supply of all material labour and T&P etc for proper completion of work. CSI No. 11.06	110.00	Sqm	194.00	21340.00	INR Twenty One Thousand Three Hundred & Forty Only
11	12 mm thick plaster with cement mortar consisting of one part of cement & four part of coarse sand (1:4), minimum thickness not to be less than 10 mm including supply of all material, labour and T&P etc for proper completion of work. CSI No. 11.07	90.00	Sqm	178.00	16020.00	INR Sixteen Thousand & Twenty Only
12	Making drip course (25x12) mm in 1:2 cement and coarse sand including supply of all materials, labour and T&P etc required for proper completion of work. CSI No. 11.19	25.00	RM	11.00	275.00	INR Two Hundred & Seventy Five Only
13	40 cm thick 1:2:4 plain cement concrete floor with cement, approved coarse sand & 2cm graded approved stone ballast laid in panels finished with 3mm floating coat of neat cement or cement and marble dust in ratio of 5:1 as specified and removing any overlapping mortar at the joints of the panels if any and giving them a uniform finish including supply of all materials, labour and T&P etc, required for proper completion of the work. without base CC. CSI No. 12.04	30.00	Sqm	386.00	11580.00	INR Eleven Thousand Five Hundred & Eighty Only

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14	Supply and Laying 6 mm thick glazed tiles in skirting / dado laid with 1:3 cement and approved coarse sand mortar finished with white cement slurry, jointing and polishing complete, including supply of all materials, labour and T&P etc. completion required for proper completion of the work. CSI No. 12.12	12.00	Sqm	719.00	8628.00	INR Eight Thousand Six Hundred & Twenty Eight Only
15	Providing and fixing glass strips of 3.15 mm thickness & 40mm depth in joints of floor and skirting at the time of laying floors, flush with floor level including supply of all materials, labour & T&P etc. required for proper completion of work. CSI No. 12.14	25.00	RM	31.00	775.00	INR Seven Hundred & Seventy Five Only
16	Painting or varnishing new iron work in small areas or new wood work with one coat of ready mixed priming paint and one coat of approved superior quality ready mix paint "Luxol" or equivalent brand or varnish including supply of all materials, labour and T&P etc. required for proper completion of the work. Paint to be used should conform to the I.S. 103-1950. CSI No. 13.01	40.00	Sqm	71.00	2840.00	INR Two Thousand Eight Hundred & Forty Only
17	Same as item No. 16 above but for every coat after 1st coat. CSI No. 13.02	40.00	Sqm	35.00	1400.00	INR One Thousand Four Hundred Only
18	Same as item no. 16 above but every coat on previously painted old wood or steel work. CSI No. 13.03	40.00	Sqm	47.00	1880.00	INR One Thousand Eight Hundred & Eighty Only
19	Applying Birla or equivalent putty on new interior or exterior surface over one coat of water based cement primer of ICI or equivalent brand for smoothening and levelling of the surface as per requirement and direction of Engineer I/C including cost of all material, labour, T & P etc required for proper completion of work. CSI No. 13.20	200.00	Sqm	84.00	16800.00	INR Sixteen Thousand Eight Hundred Only
20	Applying BIRLA PUTTY or equivalent putty on previously bila putty smoothen surface over one coat of water base cement primer of ICI or equivalent brand for smoothening 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. 13.21	10.00	Sqm	41.00	410.00	INR Four Hundred & Ten Only
21	Painting one coat with APEX or equivalent brand weather coat paint on previously treated surfaces (well prepared with Birla putty and one coat of primer ICI or equivalent which shall be paid separately) including through washing with water including cost of all materials, labour, T&P. required for proper completion of work. CSI No. 13.24	160.00	Sqm	62.00	9920.00	INR Nine Thousand Nine Hundred & Twenty Only
22	Same as in item no 13.24 above but for every coat of additional APEX or equivalent brand weather coat paint. CSI No. 13.23	160.00	Sqm	41.00	6560.00	INR Six Thousand Five Hundred & Sixty Only
23	Painting one coat with APEX or equivalent brand weather coat paint on new wall surfaces (well prepared with Birla putty and one coat of primer ICI or equivalent which shall be paid separately) including through washing with water including cost of all materials, labour, T&P required for proper completion of work. CSI No. 13.22	45.00	Sqm	90.00	4050.00	INR Four Thousand & Fifty Only
24	One priming coat and one coat oil bound distemper on new work including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 13.08	160.00	Sqm	65.00	10400.00	INR Ten Thousand Four Hundred Only
25	Same as item No. 24 above but for every coat after the first coat. CSI No. 13.09	160.00	Sqm	27.00	4320.00	INR Four Thousand Three Hundred & Twenty
26	Same as item No. 24 above but for every coat on previously old distempred surface. CSI No. 13.10	160.00	Sqm	33.00	5280.00	INR Five Thousand Two Hundred & Eighty Only
27	Dismantling brick work or stone work in lime or cement mortar and including stacking of materials as directed by the Engineer-in-charge within a distance of 60 metres. CSI No. 15.01	0.40	Cum	505.00	202.00	INR Two Hundred & Two Only
28	Dismantling reinforced cement concrete or reinforced brick work, including stacking of dismantled materials as directed by the Engineer-Incharge within a distance of 60 metres. CSI No. 15.03	14.00	Cum	1128.00	15792.00	INR Fifteen Thousand Seven Hundred & Ninety Two Only
29	Dismantling existing plaster including disposal of refuse as directed by the Engineer-I/C within a distance of 60 M. CSI No. 15.11	40.00	Sqm	41.00	1640.00	INR One Thousand Six Hundred & Forty Only
30	Supply and fixing of submersible cable Havels or equivalent make, for submersible pump complete in all respect. (b) 2.5 mm ² for pump above 1 HP and up to 3 HP CSI No. 19.33 (b)	10.00	RM	102.00	1020.00	INR One Thousand & Twenty Only
31	Renewing panes of 4.8 to 5.7 mm glass including supply of glass with putty and brads including supply of all materials, labour and t&P etc. required for proper completion of the work (a) glass of 4 mm thick. CSI No. 20.04 (b)	2.50	Sqm	836.00	2090.00	INR Two Thousand & Ninety Only
32	Scrapping old white or colour wash or distemper including disposal of refuse as directed by the Engineer-I/C within a distance of 60 M. CSI No. 15.12	340.00	Sqm	13.00	4420.00	INR Four Thousand Four Hundred & Twenty Only

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33	Providing and fixing 15 mm dia B-class Jindal, JTC, ISI marked G.I. pipes complete with special such as bend, tee, socket, cross, clamp etc earth work including filling the trenches etc required for proper completion of the work. the rate also includes concealed GI fitting where required, cutting and making good the walls etc and all materials, labour and T&P complete. CSI No. 26.01 (a)	3.00	RM	190.00	570.00	INR Five Hundred & Seventy Only
34	Same as item No. 33 but for 20 mm dia. CSI No. 26.01 (b)	25.00	RM	226.00	5650.00	INR Five Thousand Six Hundred & Fifty Only
35	Providing and fixing GM Full way Gate Valve 20 mm dia with wheel, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.04 (b)	3.00	Nos	631.00	1893.00	INR One Thousand Eight Hundred & Ninety Three Only
36	P/F GI UNIONS 20 mm NOMINAL BORE, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.10 (b)	2.00	Nos	120.00	240.00	INR Two Hundred & Forty Only
37	Supply and fixing of Syntex or equivalent make water storage tank including all materials, labours, T&P etc required for proper completion of work. CSI No. 26.12	500.00	Ltr	11.00	5500.00	INR Five Thousand Five Hundred Only
38	P/F BRASS STOP COCK, 15 mm dia ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.14	1.00	Nos	226.00	226.00	INR Two Hundred & Twenty Six Only
39	Providing and fixing CP BRASS BIB COCK 15 mm dia. HEAVY QUALITY (400gm) (L & K and equi.) fittings, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.16 (a)	2.00	Nos	660.00	1320.00	INR One Thousand Three Hundred & Twenty Only
40	Same as item No. 39 CP BRASS Angle Valve HEAVY QUALITY (L&K or equi.). CSI No. 26.16 (i)	2.00	Nos	571.00	1142.00	INR One Thousand One Hundred & Forty Two Only
41	Same as item No. 39 CP BRASS Piller cock HEAVY QUALITY (L&K or equi.). CSI No. 26.16 (j)	1.00	Nos	628.00	628.00	INR Six Hundred & Twenty Eight Only
42	Providing and fixing of 110 mm dia PVC pipe 6 Kg/ Sq.cm for with special such as Tee, bend, socket, elbow etc including supply of all labour, material, T & P etc complete required for proper completion of work. CSI No. 26.17	10.00	RM	257.00	2570.00	INR Two Thousand Five Hundred & Seventy Only
43	Providing and fixing first quality white glazed "Orissa" pattern W.C. Pan Hindustan, Cera make. size 580 mm (Hindustan, Cera Make) with out "P" trap including supply of all materials, labour and T&P etc. complete. CSI No. 27.01	1.00	Nos	2354.00	2354.00	INR Two Thousand Three Hundred & Fifty Four Only
44	Providing and fixing 510X400 mm wash hand basin of white glazed earthen ware first quality I.S.I. marked (Hindustan, Neycer / Cera make) including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.09	1.00	Nos	3056.00	3056.00	INR Three Thousand & Fifty Six Only
45	Providing and fixing 600 mm x 450 mm beveled edge mirror of Atul, Kiran make glass with Indian polish 6.50 mm thick complete with back of 600 mm x 450 mm x 6 mm hard board sheet fixed to wooden cleats with C.P. brass screws and washers including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.15	1.00	Nos	962.00	962.00	INR Nine Hundred & Sixty Two Only
46	Providing and fixing 750 mm x 20 mm size C.P. brass towel rail of approved quality including brackets including supply of all materials, labour and T&P etc. required for proper completion of the work and cutting and making good the wall plaster etc. required for work. CSI No. 27.16	1.00	Nos	609.00	609.00	INR Six Hundred & Nine Only
47	Providing and fixing soap dish chromium plated with brackets fixed to wooden cleats with brass screws including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.19	1.00	Nos	265.00	265.00	INR Two Hundred & Sixty Five Only
48	Supply and fixing CP Nahani Trap India make of heavy approved quality complete with CI grating. including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.21 (a)	2.00	Nos	761.00	1522.00	INR One Thousand Five Hundred & Twenty Two Only

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49	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations: (a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS. 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment (b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge over 20mm thick layer of cement mortar of mix 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs. (c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/ sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge. (d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement : 4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test.*All above operations to be done in order and as directed and specified by the Engineer-in-Charge : With average thickness of 120 mm and minimum thickness at khurra as 65 mm. CSI No. 28.28	166.00	Sqm	932.00	154712.00	INR One Lakh Fifty Four Thousand Seven Hundred & Twelve Only
50	Supply and fixing 1200mm size sweep ceiling fan (G.E.C./Polar/Crompton/Usha or equivalent approved make) with double ball bearing, step type electronic regulator, necessary wire and 900 mm long hanging rod with double Canopy etc. including testing and commissioning as per direction of Engineer-in-charge. NSI	5.00	Nos	1785.00	8925.00	INR Eight Thousand Nine Hundred & Twenty Five Only
51	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. NSI	166.00	Sqm	80.00	13280.00	INR Thirteen Thousand Two Hundred & Eighty Only
Total in Figures					409942.90	INR Four Lakh Nine Thousand Nine Hundred & Forty Two and Paise Ninety Only
Quoted Rate in Figures					0.00	INR Zero Only
Quoted Rate in Words					INR Zero Only	

Approved

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