

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

Name of Work: Roof treatment, Repair & Painting of SGR building and Other Misc. Civil works at 33/11 K.V S/S Mohiuddinpur Distt-Meerut.

T.S. No: 25/ECDC/MRT/2022-23

Name of
the
Bidder/
Bidding
Firm /
Company

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	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	0.10	Cum	6520.00	652.00	INR Six Hundred & Fifty Two Only
2	Pre-cast 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 2 cm gauge graded approved hard stone ballast in the proportion 1:1.5:3, excluding reinforcement but including fixing the same in position including cost of all other material, labor and T&P. CSI No. 5.22	0.10	Cum	8405.00	840.50	INR Eight Hundred & Forty and Paise Fifty Only
3	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 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	0.10	Cum	8058.00	805.80	INR Eight Hundred & Five and Paise Eighty Only
4	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	2.47	Cum	9275.00	22909.25	INR Twenty Two Thousand Nine Hundred & Nine, and Paise Twenty Five Only
5	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	0.20	Cum	10189.00	2037.80	INR Two Thousand & Thirty Seven and Paise Eighty Only
6	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	0.10	Cum	4518.00	451.80	INR Four Hundred & Fifty One and Paise Eighty Only
7	1st class brick work in 1:6 C.M. with cement and coarse sand of 2.25 F.M. mortar in one brick thickness 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	0.10	Cum	4820.00	482.00	INR Four Hundred & Eighty Two Only
8	Same as item no. 07 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	0.10	Cum	4971.00	497.10	INR Four Hundred & Ninety Seven and Paise Ten Only
9	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	0.10	Cum	2572.00	257.20	INR Two Hundred & Fifty Seven and Paise Twenty Only
10	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-In-charge in the proportions specified by the manufacturer. CSI No. 7.02	1.00	Sqm	314.00	314.00	INR Three Hundred & Fourteen Only
11	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	2.10	Sqm	1915.00	4021.50	INR Four Thousand & Twenty One and Paise Fifty Only
12	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	0.03	M.T.	83076.00	2492.28	INR Two Thousand Four Hundred & Ninety Two and Paise Twenty Eight Only

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13	TMT/Tor 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	0.100	M.T.	74620.00	7462.00	INR Seven Thousand Four Hundred & Sixty Two Only
14	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	2.00	Sqm	632.00	1264.00	INR One Thousand Two Hundred & Sixty Four Only
15	Supply & Fixing high tensile steel colour coated Anti rust, high temp resistant sheet with tensile strength 550 PMA hot dip metallic (Zinc Aluminium) alloy (Nn-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. including cost of material, labour T&P etc. required for proper completion of work as per direction of E/I confirming I.S. 1397 : 1993. CSI No. 10.09 (As per Old Schedule)	12.00	Sqm	775.00	9300.00	INR Nine Thousand Three Hundred Only
16	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	15.16	Sqm	194.00	2941.04	INR Two Thousand Nine Hundred & Forty One and Paise Four Only
17	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	5.00	Sqm	178.00	890.00	INR Eight Hundred & Ninety Only
18	Add for extra labour to all items of plaster if done in ceiling. CSI No. 11.10	15.16	Sqm	21.40	324.42	INR Three Hundred & Twenty Four and Paise Forty Two Only
19	S/mixing approved water proofing compound (CICO, DR FIXIT etc) in cement mortar in plaster or concrete work in the proportion as recommended by the manufacturer. CSI No. 11.15	2.00	Kg	47.00	94.00	INR Ninety Four Only
20	Making drip coarse (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	5.00	RM	11.00	55.00	INR Fifty Five Only
21	3 mm thick floating coat of neat cement finish including supply of all materials, labour and T&P etc. required for proper completion of the work. (cement consumption 0.044 bag/Sq.m) CSI No. 11.20	2.00	Sqm	19.00	38.00	INR Thirty Eight Only
22	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	2.00	Sqm	719.00	1438.00	INR One Thousand Four Hundred & Thirty Eight Only
23	Painting or varnishing every coat on previously painted old wood or steel work 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. 13.03	48.00	Sqm	47.00	2256.00	INR Two Thousand Two Hundred & Fifty Six Only
24	Same as in item No.23 above but for every coat after first coat. CSI No. 13.02	48.00	Sqm	35.00	1680.00	INR One Thousand Six Hundred & Eighty Only
25	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	5.00	Sqm	84.00	420.00	INR Four Hundred & Twenty Only
26	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	120.00	Sqm	41.00	4920.00	INR Four Thousand Nine Hundred & Twenty Only
27	Painting one coat with APEX or equivalent brand weather coat paint on previously treated surface including through washing with water including cost of all materials, labour, T&P required for proper completion of work. CSI No. 13.24	300.00	Sqm	62.00	18600.00	INR Eighteen Thousand Six Hundred Only
28	Same as in item no 27 above but for every coat of additional APEX or equivalent brand weather coat paint. CSI No. 13.23	300.00	Sqm	41.00	12300.00	INR Twelve Thousand Three Hundred Only
29	One priming coat and one coat oil bound distemper on previously old distempred surface including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 13.10	150.00	Sqm	33.00	4950.00	INR Four Thousand Nine Hundred & Fifty Only
30	Same as in item 29 but for every coat after the first coat. CSI No. 13.09	150.00	Sqm	27.00	4050.00	INR Four Thousand & Fifty Only

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31	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	1.00	Cum	505.00	505.00 ✓	INR Five Hundred & Five Only
32	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	2.30	Cum	1128.00 ✓	2594.40	INR Two Thousand Five Hundred & Ninety Four and Paise Forty Only
33	Dismantling cement concrete or brick or granolithic floors including base concrete and including stacking of dismantled materials as directed by the Engineer In-charge within a distance of 60 metres. CSI No. 15.05	103.00	Sqm	58.00 ✓	5974.00	INR Five Thousand Nine Hundred & Seventy Four Only
34	Dismantling doors or window leaves including stacking of materials as directed by the Engineer I/C within a dist. 60 M. CSI No. 15.09	2.10	Sqm	33.00 ✓	69.30	INR Sixty Nine and Paise Thirty Only
35	Dismantling doors and windows chowkhats including stacking of materials as directed by Engg-in-Charge within a distance of 60 meters. CSI No. 15.10	2.10	Sqm	69.00 ✓	144.90	INR One Hundred & Forty Four and Paise Ninety Only
36	Dismantling existing plaster including disposal of refuse as directed by the Engineer-I/C within a distance of 60 M. CSI No. 15.11	42.36	Sqm	41.00 ✓	1736.76	INR One Thousand Seven Hundred & Thirty Six and Paise Seventy Six Only
37	Scraping 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	404.00	Sqm	13.00 ✓	5252.00	INR Five Thousand Two Hundred & Fifty Two Only
38	Supply and replacing of following chromium polished iron fittings including cost of nuts, bolts etc. complete. (a) L drops 16 mm dia x 300 long CSI No. 20.17 (a)	1.00	Nos	187.00 ✓	187.00	INR One Hundred & Eighty Seven Only
39	Same as item No.38 above but for (c) Tower bolts 10 mm dia x 100 mm long. CSI No. 20.17 (c)	1.00	Nos	64.00 ✓	64.00	INR Sixty Four Only
40	Same as item No. 38 above but for (d) Iron hinges 100 mm size.12 gauge.thick. CSI No. 20.17 (d)	1.00	Nos	77.00 ✓	77.00	INR Seventy Seven Only
41	Same as item No. 38 above but for (f) M.S.handles 100 mm size. CSI No. 20.17 (f)	1.00	Nos	39.00 ✓	39.00	INR Thirty Nine Only
42	S/F 4mm thick glass panes including with putty brads including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 20.04 (b)	2.00	Sqm	836.00 ✓	1672.00	INR One Thousand Six Hundred & Seventy Two Only
43	Providing and fixing CP BRASS STOP 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 (c)	1.00	Nos	660.00 ✓	660.00	INR Six Hundred & Sixty Only
44	Same as item No. 43 CP BRASS Angle Valve HEAVY QUALITY (L&K or equi.). CSI No. 26.16 (i)	1.00	Nos	571.00 ✓	571.00	INR Five Hundred & Seventy One Only
45	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	5.00	RM	257.00 ✓	1285.00	INR One Thousand Two Hundred & Eighty Five Only
46	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
47	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
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 20 mm 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	142.48	Sqm	932.00	132791.36	INR One Lakh Thirty Two Thousand Seven Hundred & Ninety One and Paise Thirty Six 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..	1.00	Nos	1785.00	1785.00	INR One Thousand Seven Hundred & Eighty Five Only
51	P/E openable steel glazed windows and ventilators of standard rolled Z section conforming to IS 7452 1974 and welded with (100x20x5) mm holdfast embedded in C.C. block (23x11.5x7.5) 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 puts 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)	1.00	Sqm	1457.00	1457.00	INR One Thousand Four Hundred & Fifty Seven Only
52	Same as item no. 51 above but for fixed portion. (Rate already Sanction by Agr. No. 14/2018-19)	1.00	Sqm	850.00	850.00	INR Eight Hundred & Fifty Only
Total in Figures					270886.16	INR Two Lakh Seventy Thousand Eight Hundred & Eighty Six and Paise Sixteen Only
Quoted Rate in Figures					0.00	INR Zero Only
Quoted Rate in Words					INR Zero Only	

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