

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

Name of Work: Repair & Renovation of Old SGR Building at 33/11 K.V S/S Ratol Distt-Baghpatt.

T.S. No: 20/ECDC/MRT/2021-22

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	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	3.86	Cum	172.00	663.92	INR Six Hundred & Sixty Three and Paise Ninety Two 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	0.96	Cum	4971.00	4772.16	INR Four Thousand Seven Hundred & Seventy Two and Paise Sixteen 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	0.14	Cum	6520.00	912.80	INR Nine Hundred & Twelve and Paise Eighty 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	2.25	Sqm	326.00	733.50	INR Seven Hundred & Thirty Three and Paise Fifty Only
5	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 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	0.50	Cum	8405.00	4202.50	INR Four Thousand Two Hundred & Two and Paise Fifty Only
6	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	0.05	Cum	8058.00	402.90	INR Four Hundred & Two and Paise Ninety Only
7	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	2.96	Cum	9275.00	27454.00	INR Twenty Seven Thousand Four Hundred & Fifty Four Only
8	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	0.64	Cum	10189.00	6520.96	INR Six Thousand Five Hundred & Twenty and Paise Ninety Six Only
9	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	0.75	Cum	4518.00	3388.50	INR Three Thousand Three Hundred & Eighty Eight and Paise Fifty Only
10	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 (345mm) thick in super structure. CSI No. 6.01+6.07	1.25	Cum	4873.00	6091.25	INR Six Thousand & Ninety One and Paise Twenty Five Only
11	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	4.00	Cum	4820.00	19280.00	INR Nineteen Thousand Two Hundred & Eighty Only
12	Same as item no. 11 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	0.50	Cum	4971.00	2485.50	INR Two Thousand Four Hundred & Eighty Five and Paise Fifty Only
13	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	1.50	Cum	2572.00	3858.00	INR Three Thousand Eight Hundred & Fifty Eight Only

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14	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	1.50	Sqm	314.00	471.00	INR Four Hundred & Seventy One Only
15	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	1.30	Sqm	1915.00	2489.50	INR Two Thousand Four Hundred & Eighty Nine and Paise Fifty Only
16	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	0.85	M.T.	83076.00	70614.60	INR Seventy Thousand Six Hundred & Fourteen and Paise Sixty Only
17	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	0.210	M.T.	74620.00	15670.20	INR Fifteen Thousand Six Hundred & Seventy and Paise Twenty Only
18	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	6.00	Sqm	632.00	3792.00	INR Three Thousand Seven Hundred & Ninety Two Only
19	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	95.00	Sqm	178.00	16910.00	INR Sixteen Thousand Nine Hundred & Ten Only
20	Same as item No. 19 above but with 1:6 cement and coarse sand mortar. CSI No. 11.09	30.00	Sqm	169.00	5070.00	INR Five Thousand & Seventy Only
21	Add for extra labour to all items of plaster if done in ceiling. CSI No. 11.10	80.00	Sqm	21.40	1712.00	INR One Thousand Seven Hundred & Twelve Only
22	Add for extra labour and materials for plaster over rough face of one brick thick wall. CSI No. 11.12	50.00	Sqm	24.00	1200.00	INR One Thousand Two Hundred Only
23	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	70.00	Kg	47.00	3290.00	INR Three Thousand Two Hundred & Ninety Only
24	Providing (12x15) mm section groove in plaster including all material, labour and T&P etc. required for proper completion of the work. CSI No. 11.16	50.00	RM	12.00	600.00	INR Six Hundred Only
25	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	15.00	RM	11.00	165.00	INR One Hundred & Sixty Five Only
26	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	45.00	Sqm	19.00	855.00	INR Eight Hundred & Fifty Five Only
27	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	39.40	Sqm	388.00	15208.40	INR Fifteen Thousand Two Hundred & Eight and Paise Forty Only
28	First class bricks on edge floor laid dry, joints sand filled, including preparation of base to proper slope and its ramming including supply of all material labour & T&P etc. required for proper completion of the work. CSI No. 12.07	75.00	Sqm	498.00	37200.00	INR Thirty Seven Thousand Two Hundred Only
29	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	15.00	Sqm	719.00	10785.00	INR Ten Thousand Seven Hundred & Eighty Five Only
30	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	30.00	RM	31.00	930.00	INR Nine Hundred & Thirty Only
31	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	45.00	Sqm	71.00	3195.00	INR Three Thousand One Hundred & Ninety Five Only
32	Same as item No. 31 above but for every coat after 1st coat. CSI No. 13.02	45.00	Sqm	35.00	1575.00	INR One Thousand Five Hundred & Seventy Five Only
33	Same as item no. 31 above but every coat on previously painted old wood or steel work. CSI No. 13.03	25.00	Sqm	47.00	1175.00	INR One Thousand One Hundred & Seventy Five Only

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34	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	130.00	Sqm	84.00	11592.00	INR Eleven Thousand Five Hundred & Ninety Two Only
35	Applying BIRLA PUTTY or equivalent putty on previously birla putty smoothen surface over one coat of water base cement primer of ICI or equivalent brand for smoothening and levelling 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	250.00	Sqm	41.00	10250.00	INR Ten Thousand Two Hundred & Fifty Only
36	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	387.00	Sqm	90.00	34830.00	INR Thirty Four Thousand Eight Hundred & Thirty Only
37	Same as in item no 13.22 above but for every coat of additional APEX or equivalent brand weather coat paint. CSI No. 13.23	387.00	Sqm	41.00	15887.00	INR Fifteen Thousand Eight Hundred & Sixty Seven Only
38	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	200.00	Sqm	62.00	12400.00	INR Twelve Thousand Four Hundred Only
39	Removing paint or varnish with paint remover or with caustic soda including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 13.07	200.00	Sqm	81.00	16200.00	INR Sixteen Thousand Two Hundred Only
40	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	125.00	Sqm	65.00	8125.00	INR Eight Thousand One Hundred & Twenty Five Only
41	Same as item No. 40 above but for every coat after the first coat. CSI No. 13.09	125.00	Sqm	27.00	3375.00	INR Three Thousand Three Hundred & Seventy
42	Same as item No. 40 above but for every coat on previously old distempered surface. CSI No. 13.10	75.00	Sqm	33.00	2475.00	INR Two Thousand Four Hundred & Seventy Five Only
43	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	0.90	Cum	505.00	454.50	INR Four Hundred & Fifty Four and Paise Fifty Only
44	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	13.00	Cum	1128.00	14664.00	INR Fourteen Thousand Six Hundred & Sixty Four Only
45	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	10.00	Sqm	58.00	580.00	INR Five Hundred & Eighty Only
46	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	16.00	Sqm	33.00	528.00	INR Five Hundred & Twenty Eight Only
47	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	5.00	Sqm	69.00	345.00	INR Three Hundred & Forty Five Only
48	Dismantling existing plaster including disposal of refuse as directed by the Engineer-I/C within a distance of 60 M. CSI No. 15.11	138.00	Sqm	41.00	5658.00	INR Five Thousand Six Hundred & Fifty Eight Only
49	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	150.00	Sqm	13.00	1950.00	INR One Thousand Nine Hundred & Fifty Only
50	Dismantling of dry B.O.E. Floor and proper stacking of dismantled bricks as per direction of E/C. up to 60 m lead. CSI No. 15.16	50.00	Sqm	129.00	6450.00	INR Six Thousand Four Hundred & Fifty Only
51	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)	50.00	RM	102.00	5100.00	INR Five Thousand One Hundred Only
52	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)	3.00	Nos	187.00	561.00	INR Five Hundred & Sixty One Only
53	Same as item No. 52 above but for (c) Tower bolts 10 mm dia x 100 mm long. CSI No. 20.17 (c)	3.00	Nos	64.00	192.00	INR One Hundred & Ninety Two Only
54	Same as item No. 52 above but for (d) Iron hinges 100 mm size. 12 gauge. thick. CSI No. 20.17 (d)	5.00	Nos	77.00	385.00	INR Three Hundred & Eighty Five Only
55	Same as item No. 52 above but for (f) M.S. handles 100 mm size. CSI No. 20.17 (f)	2.00	Nos	39.00	78.00	INR Seventy Eight Only
56	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)	10.50	Sqm	836.00	8778.00	INR Eight Thousand Seven Hundred & Seventy Eight Only

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57	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	8.00	Nos	520.00	4160.00	INR Four Thousand One Hundred & Sixty Only
58	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	3.00	Nos	596.00	1788.00	INR One Thousand Seven Hundred & Eighty Eight Only
59	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 CSI No. 21.04	4.00	Nos	278.00	1112.00	INR One Thousand One Hundred & Twelve Only
60	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. CSI No. 21.20	4.00	Nos	276.00	1104.00	INR One Thousand One Hundred & Four Only
61	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)	5.00	RM	190.00	950.00	INR Nine Hundred & Fifty Only
62	Same as item No. 61 but for 20 mm dia. CSI No. 26.01 (b)	5.00	RM	226.00	1130.00	INR One Thousand One Hundred & Thirty Only
63	Providing and fixing 15 mm dia 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 external GI fitting where required, cutting and making good the walls etc and all materials, labour and T&P complete. CSI No. 26.02 (a)	5.00	RM	163.00	815.00	INR Eight Hundred & Fifteen Only
64	Same as Item No. 63 but for 20 mm dia. CSI No. 26.02 (b)	5.00	RM	194.00	970.00	INR Nine Hundred & Seventy Only
65	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
66	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	2.00	Nos	226.00	452.00	INR Four Hundred & Fifty Two Only
67	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)	2.00	Nos	660.00	1320.00	INR One Thousand Three Hundred & Twenty Only
68	Same as item No. 67 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
69	Same as item No. 67 CONCEALED STOP COCK HEAVY QUALITY (L&K or equi.). CSI No. 26.16 (k)	2.00	Nos	800.00	1600.00	INR One Thousand Six Hundred Only
70	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	30.00	RM	257.00	7710.00	INR Seven Thousand Seven Hundred & Ten Only
71	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	2.00	Nos	2354.00	4708.00	INR Four Thousand Seven Hundred & Eight Only
72	Providing and fixing 510x400 mm wash hand basin of white glazed earthenware 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	2.00	Nos	3056.00	6112.00	INR Six Thousand One Hundred & Twelve Only
73	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	3.00	Nos	962.00	2886.00	INR Two Thousand Eight Hundred & Eighty Six Only
74	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	2.00	Nos	609.00	1218.00	INR One Thousand Two Hundred & Eighteen Only
75	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	3.00	Nos	265.00	795.00	INR Seven Hundred & Ninety Five Only
76	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)	30.00	Nos	761.00	22830.00	INR Twenty Two Thousand Eight Hundred & Thirty Only

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	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. 2845 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 : 2845 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 : 2845 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 : 2845 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 : 2845 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	117.45	Sqm	932.00	109463.40	INR One Lakh Nine Thousand Four Hundred & Sixty Three and Paise Forty Only
78	Supply and Fixing of 3 blade ceiling fan 1200 mm of Havells or equivalent including all material, T&P etc required for proper completion of work as approved by engineer in charge. CSI No. 28.39	5.00	Nos	3994.00	19970.00	INR Nineteen Thousand Nine Hundred & Seventy Only
79	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)	17.00	RM	122.00	2074.00	INR Two Thousand & Seventy Four Only
80	Supply and fixing 6A to 32A SP MCB C curve- 10 KA PSI No. 1002	5.00	Nos	132.00	660.00	INR Six Hundred & Sixty Only
81	d) 63 Amp. Isolator	1.00	Nos	148.00	148.00	INR One Hundred & Forty Eight Only
82	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
83	P/F 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 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) NSI	4.50	Sqm	1457.00	6556.50	INR Six Thousand Five Hundred & Fifty Six and Paise Fifty Only
84	Same as Item no. 83 above but for fixed portion. (Rate already Sanction by Agr. No. 14/2018-19) NSI	2.00	Sqm	850.00	1700.00	INR One Thousand Seven Hundred Only
Total in Figures					643897.09	INR Six Lakh Forty Three Thousand Eight Hundred & Ninety Seven and Paise Nine Only
Quoted Rate in Figures					Select	0.00 INR Zero Only
Quoted Rate in Words					INR Zero Only	

Approved
for Tendering

Umar
J-E (C)

SDO-II

A/E

E.E

S.E