

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

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

T.S. No: 27/ECDC/MRT/2021-22

Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT in Words
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	172.00	1032.00	INR One Thousand & Thirty Two Only
2	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	0.80	Cum	4122.00	3297.60	INR Three Thousand Two Hundred & Ninety Seven and Paise Sixty 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	1.20	Cum	6520.00	7824.00	INR Seven Thousand Eight Hundred & Twenty Four Only
4	Precast cement concrete door sills, chauhkhats 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 1:2:4, excluding reinforcement but including fixing the same in position including cost of all other material, labor and T&P. CSI No. 5.09	0.20	Cum	7970.00	1594.00	INR One Thousand Five Hundred & Ninety Four Only
5	First class brick work in 1:6 cement and coarse sand (F.M. 1.8 to 2.5) mortar in foundation and plinth including supply of all materials, labour & T&P etc. required for proper completion of work. CSI No. 6.01	0.50	Cum	4518.00	2259.00	INR Two Thousand Two Hundred & Fifty Nine 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 extra labour in super structure including necessary cutting and moulding of bricks as required and also including honeycomb brick work, thickness. CSI No. 6.01+6.07	0.30	Cum	4873.00	1461.90	INR One Thousand Four Hundred & Sixty One and Paise Ninety 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	0.80	Cum	4971.00	3976.80	INR Three Thousand Nine Hundred & Seventy Six and Paise
8	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	0.30	Cum	2573.00	771.90	INR Seven Hundred & Seventy One and Paise Ninety Only
9	Same as in item 6.18 above but in super structure for 230 mm thick wall. CSI No. 6.19	0.20	Cum	3230.00	646.00	INR Six Hundred & Forty Six Only
10	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. 8.43	8.00	Sqm	1058.00	8464.00	INR Eight Thousand Four Hundred & Sixty Four 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	0.10	M.T.	83076.00	8307.60	INR Eight Thousand Three Hundred & Seven and Paise Sixty Only
13	TMT/For 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	0.20	M.T.	74620.00	14924.00	INR Fourteen Thousand Nine Hundred & Twenty Four Only

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14	Supply and laying one layer of tar felt or any other equivalent approved material at the junction of wall & roof or at any place as per direction of the Engineer-Incharge including necessary overlap, applying one coat of approved mastic paint on the bottom and one coat at top of Tar felt & including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 10.07	112.00	Sqm	557.00	62384.00	INR Sixty Two Thousand Three Hundred & Eighty Four Only
15	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	96.00	Sqm	194.00	18624.00	INR Eighteen Thousand Six Hundred & Twenty Four Only
16	12 mm thick plaster with cement mortar consisting of one part of cement & six part of coarse sand(1:6),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. 11.09	85.00	Sqm	169.00	14365.00	INR Fourteen Thousand Three Hundred & Sixty Five Only
17	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. 11.12	28.00	Kg	47.00	1316.00	INR One Thousand Three Hundred & Sixteen Only
18	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	38.00	RM	11.00	418.00	INR Four Hundred & Eighteen Only
19	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	43.00	Sqm	19.00	817.00	INR Eight Hundred & Seventeen Only
20	4.0 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	1.30	Sqm	386.00	501.80	INR Five Hundred & One and Paise Eighty Only
21	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	1.30	Sqm	476.00	618.80	INR Six Hundred & Eighteen and Paise Eighty 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	22.30	Sqm	719.00	16033.70	INR Sixteen Thousand & Thirty Three and Paise Seventy Only
23	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	38.00	RM	31.00	1178.00	INR One Thousand One Hundred & Seventy Eight Only
24	Providing and laying 18 mm. thick Kota stone in flooring or skirting over base cement mortar 1:4 mix and jointed with grey cement slurry mixed with pigment to match the shade of slab including rubbing and polishing complete and including supply of all materials labour and T&P etc required for proper completion of the work. CSI No. 12.17	53.00	Sqm	1114.00	59042.00	INR Fifty Nine Thousand & Forty Two Only
25	Supply of 80 mm thick I shaped mechanically compressed inter locking cement concrete paver block manufactured by high pressure & controlled vibration machine having plan dimension 200X(160+120 mm) with minimum 5 mm thick topping of O.P.Cement mixed with 25% marble powder. The compressive strength of concrete pavers blocks shall not be less than 30 MPa & 4.5 Kg/No. including cost of all material, labour, T&P etc. required for proper completion of work as directed by Engineer-in-charge but excluding G.S.T. which shall be paid extra as per rules. CSI No. 12.23	5.00	Sqm	974.00	4870.00	INR Four Thousand Eight Hundred & Seventy Only
26	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	48.00	Sqm	71.00	3408.00	INR Three Thousand Four Hundred & Eight Only
27	Same in item No. 26 above but for every coat after 1st coat. CSI No. 13.02	48.00	Sqm	35.00	1680.00	INR One Thousand Six Hundred & Eighty Only
28	Same as item no. 26 above but every coat on previously painted old wood or steel work. CSI No. 13.03	48.00	Sqm	47.00	2256.00	INR Two Thousand Two Hundred & Fifty Six Only
29	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	20.00	Sqm	84.00	1680.00	INR One Thousand Six Hundred & Eighty Only
30	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	460.00	Sqm	41.00	18860.00	INR Eighteen Thousand Eight Hundred & Sixty Only
31	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	411.00	Sqm	65.00	26715.00	INR Twenty Six Thousand Seven Hundred & Fifteen Only

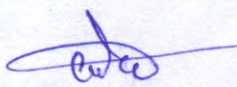
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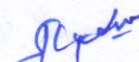
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32	As in item No. 31 above but for every coat after the first coat. CSI No. 13.09	411.00	Sqm	27.00	11097.00	INR Eleven Thousand & Ninety Seven Only
33	As in item No. 31 above but for every coat on previously old oil bound distemper surface. CSI No. 13.10	411.00	Sqm	33.00	13563.00	INR Thirteen Thousand Five Hundred & Sixty Three Only
34	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	50.00	Sqm	90.00	4500.00	INR Four Thousand Five Hundred Only
35	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	263.00	Sqm	41.00	10783.00	INR Ten Thousand Seven Hundred & Eighty Three Only
36	Same as in item 13.22 but for each coat of APEX or equivalent brand weather coat paint .on previously treated surface. CSI No. 13.24	263.00	Sqm	62.00	16306.00	INR Sixteen Thousand Three Hundred & Six Only
37	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
38	Dismantling reinforced cement concrete or reinforced brick work, including stacking of dismantled materials as directed by the Engineer-In-charge within a distance of 60 metres. CSI No. 15.02	3.00	Cum	1128.00	3384.00	INR Three Thousand Three Hundred & Eighty Four Only
39	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	53.80	Sqm	58.00	3120.40	INR Three Thousand One Hundred & Twenty and Paise Forty Only
40	Dismantling doors and windows chowkhats including stacking of materials as directed by Engg-in-Charge within a distance of 60 meters. CSI No. 15.04	29.30	Sqm	69.00	2021.70	INR Two Thousand & Twenty One and Paise Seventy Only
41	Dismantling existing plaster including disposal of refuse as directed by the Engineer-I/C within a distance of 60 M. CSI No. 15.11	136.15	Sqm	41.00	5582.15	INR Five Thousand Five Hundred & Eighty Two and Paise Fifteen
42	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	679.00	Sqm	13.00	8827.00	INR Eight Thousand Eight Hundred & Twenty Seven Only
43	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 (806-b)	6.00	Sqm	836.00	5016.00	INR Five Thousand & Sixteen Only
44	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)	6.00	Nos	187.00	1122.00	INR One Thousand One Hundred & Twenty Two Only
45	Same as item No. 44 (b) Tower bolts 10 mm dia x 250 mm long.. CSI No. 20.17 (b)	8.00	Nos	88.00	704.00	INR Seven Hundred & Four Only
46	Same as item No. 44 (d) Iron hinges 100 mm size,12 gauge,thick. CSI No. 20.17 (d)	12.00	Nos	77.00	924.00	INR Nine Hundred & Twenty Four Only
47	Same as item No. 44 (f) M.S.handles 100 mm size . CSI No. 20.17 (f)	16.00	Nos	39.00	624.00	INR Six Hundred & Twenty Four Only
48	S/laying chicken mesh of (20 mm.)hexagonal heavy quality over roofs of joints of roof as per direction of the Engineer - in - charge. CSI No. 20.21	112.00	Sqm	80.00	8960.00	INR Eight Thousand Nine Hundred & Sixty Only
49	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. PSI No. 121 (A)	12.00	Nos	750.00	9000.00	INR Nine Thousand Only
50	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. PSI No. 123 (B)	4.00	Nos	852.00	3408.00	INR Three Thousand Four Hundred & Eight Only
51	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 PSI No. 124 (B)	6.00	Nos	392.00	2352.00	INR Two Thousand Three Hundred & Fifty Two Only
52	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	6.00	Nos	276.00	1656.00	INR One Thousand Six Hundred & Fifty Six Only



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53	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)	15.00	RM	190.00	2850.00	INR Two Thousand Eight Hundred & Fifty Only
54	Same as above 53 but for 20 mm dia. CSI No. 26.01 (b)	8.00	RM	226.00	1808.00	INR One Thousand Eight Hundred & Eight
55	Providing and fixing PVC CONNECTION PIPE 450X15 mm WITH 2 BRASS UNITS ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.09 (b)	5.00	Nos	131.00	655.00	INR Six Hundred & Fifty Five Only
56	Providing & fixing half turn 15mm dia gate valve, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.05 (a)	2.00	Nos	410.00	820.00	INR Eight Hundred & Twenty Only
57	Same as item No. 26.05 (a) but for HALF TURN GATE VALVE 20 mm dia. CSI No. 26.05 (b)	2.00	Nos	574.00	1148.00	INR One Thousand One Hundred & Forty Eight Only
58	Providing and fixing PVC BALL FLOAT VALVE 15 mm dia. WITH BRASS & UNION COMPLETE, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.06(a)	1.00	Nos	242.00	242.00	INR Two Hundred & Forty Two Only
59	P/F GI UNIONS NOMINAL BORE 15 mm, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.10(a)	4.00	Nos	102.00	408.00	INR Four Hundred & Eight Only
60	P/F GI UNIONS NOMINAL BORE 20 mm, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.10(b)	6.00	Nos	120.00	720.00	INR Seven Hundred & Twenty Only
61	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	Lit	11.00	5500.00	INR Five Thousand Five Hundred Only
62	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)	6.00	Nos	660.00	3960.00	INR Three Thousand Nine Hundred & Sixty Only
63	Same as item No. 62 CP BRASS Angle Valve HEAVY QUALITY (L&K or equi) CSI No. 26.16 (i)	5.00	Nos	571.00	2855.00	INR Two Thousand Eight Hundred & Fifty Five Only
64	Same as item No. 62 CP BRASS Piller cock HEAVY QUALITY (L&K or equi) CSI No. 26.16 (j)	2.00	Nos	628.00	1256.00	INR One Thousand Two Hundred & Fifty Six Only
65	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	8.00	RM	257.00	2056.00	INR Two Thousand & Fifty Six Only
66	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
67	Same as in item no. 66 but of European type. CSI No. 27.02	1.00	Nos	3154.00	3154.00	INR Three Thousand One Hundred & Fifty
68	Providing and fixing PLASTIC SEAT COVER COMPLETE WITH PLASTIC LID FOR EUROPEAN TYPE WC ISI MARKED including supply of all materials, labour and T&P etc complete. CSI No. 27.04	1.00	Nos	968.00	968.00	INR Nine Hundred & Sixty Eight Only
69	Providing and fixing flat back 465 mm x 355 mm x 265 mm. size lipped front urinal basin of white glazed earthen ware first quality (Hindustan, Neycer make) I.S.I. marked including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.05	1.00	Nos	2369.00	2369.00	INR Two Thousand Three Hundred & Sixty Nine Only
70	Providing and fixing 550X400 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. 27.08	1.00	Nos	3156.00	3156.00	INR Three Thousand One Hundred & Fifty Six Only
71	Providing and fixing 10 litres low level PVC flushing cistern, COMPLETE WITH ALL FITTINGS including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.12	1.00	Nos	1320.00	1320.00	INR One Thousand Three Hundred & Twenty Only
72	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
73	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
74	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)	1.00	Nos	761.00	761.00	INR Seven Hundred & Sixty One Only

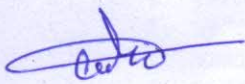

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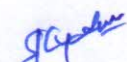

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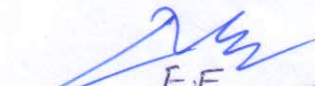

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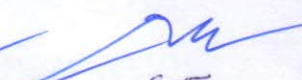
75	Providing and fixing 100 mm dia white glazed "P" or "S" trap including cement concrete and all materials, labour cartage T&P etc.required for proper completion of the work.(For W.C.) CSI No. 27.23	1.00	Nos	693.00	693.00	INR Six Hundred & Ninety Three Only
76	Providing and laying SWR, PVC (Finolex or equivalent) pipe including cost of excavation, C.C etc including its jointing and connection, all materials, labour and T&P etc. required for proper completion of the work. (b) b) 90 mm Dia. CSI No. 27.29 (b)	9.00	RM	333.00	2997.00	INR Two Thousand Nine Hundred & Ninety Seven Only
77	Same as item No. 76 (c) 110 mm Dia CSI No. 27.29 (c)	18.00	RM	388.00	6984.00	INR Six Thousand Nine Hundred & Eighty Four Only
78	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	5.00	Sqm	932.00	4660.00	INR Four Thousand Six Hundred & Sixty 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)	18.00	RM	122.00	2196.00	INR Two Thousand One Hundred & Ninety Six Only
80	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
81	d) 63 Amp. Isolator PSI No. 1005 (B)	1.00	Nos	595.00	595.00	INR Five Hundred & Ninety Five Only
82	Surface flush mounted 8 ways S.P.N. distribution board. PSI No. 1024	1.00	Nos	1470.00	1470.00	INR One Thousand Four Hundred & Seventy 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	5.00	Sqm	1457.00	7285.00	INR Seven Thousand Two Hundred & Eighty Five Only
84	Same as above in Item no. 83 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					478871.85	INR Four Lakh Seventy Eight Thousand Eight Hundred & Seventy One and Paise Eighty Five
Quoted Rate in Figures					Select	0.00 INR Zero Only
Quoted Rate in Words					INR Zero Only	


J.E


SPO-I


A'E


E.E


S'E