

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

Name of Work: Construction of Boundary Wall and miscellaneous Civil work at Electricity Store Center Distt Saharanpur

T.S. No: 49/ECDC/MRT/2022-23


Name of the Bidder/ Bidding Firm / Company	
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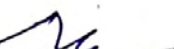
**PRICE SCHEDULE**  
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

Sl. No.	Item Description	Quantity	Units	Estimated Rate In Rs. P	TOTAL AMOUNT In Rs. P	TOTAL AMOUNT In Words
1	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	35.00	Cum	172.00	6020.00	INR Six Thousand & Twenty Only
2	Sand filling in plinth including supply of necessary quantity of fine sand from outside the UPPCL premises including watering, dressing etc. Rate to include cost of all materials, labour and T&P etc. required for proper completion of work. CSI No. 4.05	7.00	Cum	1483.00	10381.00	INR Ten Thousand Three Hundred & Eighty One Only
3	Earth filling under floors and/or substation area including cost of the earth when obtained from within 8 km Outside UPPCL area including its royalty and Carriage including watering, ramming in 20cm thick layers and dressing of earth etc. All complete. (CSI No:- 4.10)	6.00	Cum	414.00	2484.00	INR Two Thousand Four Hundred & Eighty Four Only
4	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	8.00	Cum	4971.00	39768.00	INR Thirty Nine Thousand Seven Hundred & Sixty Eight Only
5	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	3.00	Cum	6520.00	19560.00	INR Nineteen Thousand Five Hundred & Sixty 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 1:2:4 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. 5.10	5.00	Cum	7623.00	38115.00	INR Thirty Eight Thousand One Hundred & Fifteen Only
7	Concreting of 40 mm RCC Trench cover in mild steel Frame work with RCC 1:1.5:3 Cement, Coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast with 3 mm 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
8	Cement concrete with 2cm gauge approved hard stone ballast, coarse sand (F.M. 1.8 to 2.5) and cement in proportion of 3:1.5:1 including supply of all materials, labour, side shuttering if required and T&P etc. required for proper completion of work. CSI No. 5.21	3.00	Cum	6955.00	20865.00	INR Twenty Thousand Eight Hundred & Sixty Five Only
9	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 fixig the same in position including cost of all other material, labor and T&P (CSI No:- 5.22)	0.80	Cum	8405.00	6724.00	INR Six Thousand Seven Hundred & Twenty Four Only
10	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	5.00	Cum	8058.00	40290.00	INR Forty Thousand Two Hundred & Ninety Only
11	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 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)	4.00	Cum	9275.00	37100.00	INR Thirty Seven Thousand One Hundred Only
12	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 in proportion 1:1.5:3 in Lighter Beam i.e. having span upto 6.0 M 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. 5.25	1.50	Cum	10037.00	15055.50	INR Fifteen Thousand & Fifty Five and Paise Fifty Only
13	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 in proportion 1:1.5:3 in heavier Beam i.e. having span above 6.0 M 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. 5.26	3.00	Cum	10874.00	32622.00	INR Thirty Two Thousand Six Hundred & Twenty Two Only
14	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 in proportion 1:1.5:3 in raft foundation and footings 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. 5.27	6.00	Cum	7671.00	46026.00	INR Forty Six Thousand & Twenty Six Only

  
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15	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 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. 6.29	6.00	Cum	10189.00	61134.00	INR Sixty One Thousand One Hundred & Thirty Four Only
16	1st class brick work in 1:6 C.M. with cement and coarse sand (F.M. 1.8 to 2.5) 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	25.00	Cum	4518.00	112950.00	INR One Lakh Twelve Thousand Nine Hundred & Fifty Only
17	1st class brick work in 1:4 C.M. with cement and coarse sand (F.M. 1.8 to 2.5) mortar in foundation and plinth including supply of all material, labour and T&P etc. required for proper completion of work. CSI No. 6.03	5.00	Cum	4696.00	23480.00	INR Twenty Three Thousand Four Hundred & Eighty Only
18	Add to item 6.01 to 6.06 above for extra labour in super structure including necessary cutting and moulding of brick as required and also including honeycomb brick work, thickness of wall not be less than 1.5 brick. CSI No. 6.07	4.00	Cum	355.00	1420.00	INR One Thousand Four Hundred & Twenty Only
19	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	35.00	Cum	4820.00	168700.00	INR One Lakh Sixty Eight Thousand Seven Hundred Only
20	Same as item no. 18 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	4.00	Cum	4971.00	19884.00	INR Nineteen Thousand Eight Hundred & Eighty Four Only
21	First class brick laid dry in foundation and Plinth as in Circular soakpit wall of one brick thickness and 2.0 to 3.0 M depth including cutting moulding bricks as required including cost of all other materials labour and T&P Complete. CSI No. 6.16	2.00	Cum	4085.00	8170.00	INR Eight Thousand One Hundred & Seventy Only
22	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	20.00	Cum	2572.00	51440.00	INR Fifty One Thousand Four Hundred & Forty Only
23	Removal of cement mortar from dismantled bricks and stacking in countable position at place as directed by Engineer in charge including cost of all materials labour and T&P required for proper completion of work. CSI No. 6.22	50.00	%	1230.00	61500.00	INR Sixty One Thousand Five Hundred Only
24	25mm.thick Damp proof course with cement concrete consisting of 1 part cement, 1 1/2 parts approved coarse sand and 3 parts approved 12 mm graded stone grit and also including liquid water proofing material as approved Engineer-in-charge in proportion as specified by the manufacturer. CSI No. 7.02	30.00	Sqm	314.00	9420.00	INR Nine Thousand Four Hundred & Twenty Only
25	50= Fixing of Departmental doors & windows Shutters including supply & fixing of hinges and other fixtures. (excluding their supply) including all material, labour & T&P etc. required for proper completion of work. CSI No. 8.51	5.00	Sqm	923.00	4615.00	INR Four Thousand Six Hundred & Fifteen Only
26	same as above item no.25 but for openable gate/door portion as shown in drawings, including cost of aluminium hinges and all other fittings like concealed tower bolts handles, stoppers, push plate, brass body with brass component 6 levers concealed lock etc of heavy & approved quality including cost of all other material, labour, tools & plants etc. complete. CSI No. 8.54	5.00	Sqm	4033.00	20165.00	INR Twenty Thousand One Hundred & Sixty Five Only
27	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	5.00	Sqm	1915.00	9575.00	INR Nine Thousand Five Hundred & Seventy Five Only
28	Supply and fixing brass polished hydraulic door closure of approved make & quality its fixing and adjustment with the help of screws, nuts and bolts including supply of all materials, labour & T&P etc. required for proper completion of work. CSI No. 8.60	3.00	Nos.	1559.00	4677.00	INR Four Thousand Six Hundred & Seventy Seven Only
29	Supply and fixing Anodized Aluminium Door fittings like 2 no 150 mm handles, 2 no 250 mm tower bolt, 1 no stopper and 1 no 12 mm belan including all materials, labour & T&P etc. required for proper completion of work. CSI No. 8.61	5.00	sqm	396.00	1980.00	INR One Thousand Nine Hundred & Eighty Only
30	Supply and fixing Anodized Aluminium window fittings like 2 no 100 mm handles, 2 no 250 mm tower bolt, 1 no stopper and 1 no 12 mm belan including all materials, labour & T&P etc. required for proper completion of work. CSI No. 8.62	5.00	Sqm	208.00	1040.00	INR One Thousand & Forty Only
31	Supplying & fixing 24 gauge anodized aluminium sheet of approved quality including cutting, wastage and fixing the same over the wooden door shutter with nails with all material labour and T&P etc. required for proper complete. CSI No. 8.63	2.00	Sqm	405.00	810.00	INR Eight Hundred & Ten Only
32	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	1.80	M.T.	83076.00	149536.80	INR One Lakh Forty Nine Thousand Five Hundred & Thirty Six and Paise Eighty Only
33	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	1.50	M.T.	74620.00	111930.00	INR One Lakh Eleven Thousand Nine Hundred & Thirty Only

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34	Mild steel or iron work in purlins and rafters including drilling holes and fixing in position and including supply of all steel and bolts and nuts, wastage labour and T&P etc required for proper completion of the work. Steel shall not be supplied by department. CSI No. 9.05	0.80	M.T.	62672.00	50137.60	INR Fifty Thousand One Hundred & Thirty Seven and Paise Sixty Only
35	Providing barbed iron wire fencing including fixing in post after straightening it including labour and T&P etc. required for proper completion of the work but excluding supply of posts and wire. (labour rates only) CSI No. 9.06 (a)	15.00	Rmt	2.90	43.50	INR Forty Three and Paise Fifty Only
36	Dismantling existing barbed wire fencing including making bundles and stacking etc. complete. (labour rates only). CSI No. 9.06 (b)	110.00	Rmt	2.00	220.00	INR Two Hundred & Twenty Only
37	Providing and fixing barbed iron wire fencing including stretching fixing into the post including all labour, materials and T&P required for proper completion of work. The weight of hot dipped Glibarbed wire having 12 SWG-2 ply wires and 4 point ordinary barbs @ 150 mm (approx) C/C should be 100 gm per Meter CSI No. 9.07	15.00	Rmt	11.00	165.00	INR One Hundred & Sixty Five Only
38	Fixing and grouting 52/40/32/28 mm bolts in proper alignment level and setout with help of a template complete including supply of all labour & T&P etc. required for proper completion of the work. (labour rates only). CSI No. 9.13	10.00	Nos	60.00	600.00	INR Six Hundred Only
39	Supply of 25 mm dia M.S. Anchor bolts (conforming to IS-226) 500 mm. long with base plate (50x50x6 mm) welded with anchor bolts, including its threading upto a length of 10cm. And galvanizing upto 15cm from top, also supply of a pair of galvanizing standard nuts with threading including supply of 5mm thick washer and cost of labour material and T&P etc. required for proper completion of the work. CSI No. 9.14	10.00	Nos	382.00	3820.00	INR Three Thousand Eight Hundred & Twenty Only
40	Fixing and grouting 25mm dia M.S. Anchor bolt in proper alignment level and setout with the help of a template including supply of all labour T&P etc. reqd. for proper completion of the work (labour rates only) CSI No. 9.15	7.00	No.	46.00	322.00	INR Three Hundred & Twenty Two Only
41	Fabrication & supply and fixing of Tubular steel trusses duly painted with one coat of red oxide paint, designed & manufactured as per latest I.S.S. suitable for A.C. sheet roofing cover of the Store Shed. Thickness of Tubes shall not be less than 3.25 mm. including cost of all materials, labour T&P etc. complete as required for proper completion of work & cartage upto site as per drawing including all accessories. CSI No. 9.16	0.80	M.T.	76971.00	61576.80	INR Sixty One Thousand Five Hundred & Seventy Six and Paise Eighty Only
42	Providing and fixing steel glazed window and ventilators of standard rolled Mann or Mahavir steel sections conforming to IS 7452-1974 as per drawing joints metered & welded with 100x14x3.15 mm holdfast embedded in cement concrete block 15x10x10 cm. Size of 1:3:6 proportion i.e. 1 part of cement 3 part of approved coarse sand & 6 part of graded stone (aggregated 20mm Nominal size) S/F of glass panes of plain pin headed 4mm Thick nuts glazing clips and special putty of approved make complete and including a cost of red oxide pain. The fabrication should conform to I.S.1038-1975 (Aluminum beading with rubber packing included CSI No. 9.17	10.00	sqm	4043.00	40430.00	INR Forty Thousand Four Hundred & Thirty Only
43	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	12.00	Sqm	632.00	7584.00	INR Seven Thousand Five Hundred & Eighty Four Only
44	Providing M.S. Frame work rack etc for R.C.C. Trench cover and edging with M.S. angles and M.S. reinforcement including cutting bending and welding as per approved drawing. The rate is including cost of all labour materials etc as required for proper completion of work CSI No. 9.20	0.05	MT	80205.00	4010.25	INR Four Thousand & Ten and Paise Twenty Five Only
45	S/F welded wire mesh size 75x25mm and rectangular made out of 10 SWG over M.S. angle frame with M.S. flat welded as required including cost of drilling holes, washer welding etc as required including cost of all material labour and T&P etc. required for proper completion of work except cost of M.S. angle and flat. CSI No. 9.22	20.00	sqm	442.00	8840.00	INR Eight Thousand Eight Hundred & Forty Only
46	Supply and fixing of 50x50mm. 8 Gauge G.I. Chain link fencing 1.8 m high including fixing of vertical posts, horizontal runners with 10mm dia 40mm long bolts, nuts & washer complete all material, labour and T&P etc. required for proper completion of work. Chain link of 8 gauge shall be galvanized by hot dipped method as per relevant IS Code. (Excluding cost of Vertical posts and Horizontal runners) CSI No. 9.23	20.00	sqm	762.00	15240.00	INR Fifteen Thousand Two Hundred & Forty Only
47	As per item No 46 above but excluding the cost of G.I. chain link (Fixing charges only). CSI No. 9.24	20.00	sqm	302.00	6040.00	INR Six Thousand & Forty Only
48	Grouting of 90/105 lbs M.S. rail including coat of all materials, labour, T&P for fixing of rail in proper alignment, level and position in transformer plinth foundation etc. as per direction of Engineer VC (Rail ti be supplied by the Dept.) (labour rates only). CSI No. 9.25	3.00	RM	536.00	1608.00	INR One Thousand Six Hundred & Eight Only
49	S/F in position 90 lbs M.S. Rail for transformer plinth including cost of all materials, labour & T&P etc. required for proper completion of work. CSI No. 9.26	3.00	Rmt	3792.00	11376.00	INR Eleven Thousand Three Hundred & Seventy Six Only
50	S/F in position 105 lbs M.S. Rail for transformer plinth including cost of all materials, labour & T&P etc. required for proper completion of work. CSI No. 9.27	3.00	Rmt	4317.00	12951.00	INR Twelve Thousand Nine Hundred & Fifty One Only
51	Grouting of vertical or inclined post of pale/chain/security fencing in true level, alignment and in plumb or inclination as required, including cost of all labour materials and T&P required for proper completion of work. (post and concrete for grouting shall be measured separately CSI No. 9.28	5.00	No	51.00	255.00	INR Two Hundred & Fifty Five Only
52	P/F in position collapsible steel shutter with vertical channels 20 x 10 x 2 mm (3/4" x 3/8" x 1/12") and braced with flat iron diagonals 20 x 5mm (3/4" x 3/16") size with top and bottom rails of "I" Iron 40 x 40 x 6 mm (1/2" x 1-1/2" x 1/4") with 38 mm dia steel pullys with bolts, nuts nuts locking arrangement, stoppers, handles complete including applying a priming coat of approved Red oxide paints, CSI No. 9.29	8.00	Sqm	5567.00	44536.00	INR Forty Four Thousand Five Hundred & Thirty Six Only


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53	Providing & fixing 1mm thick M.S. sheet garage door with frame of 40x40x6mm angle iron diagonal bracings with 50x5 mm flat and 5mm thick M.S. gusset plates at the junctions and corners including supply and fixing of necessary fitting 2 no lock rail of 16 dia, 375 mm long and including pintle hooks at the top and bottom applying a priming coat of red oxide paint on all sides complete. CSI No.9.34	8.00	Sqm	3192.00	25536.00	INR Twenty Five Thousand Five Hundred & Thirty Six Only
54	Providing and Fixing Concertina coil fencing with required dia 600 mm up to 3m height of wall existing angle iron "Y" shaped placed 2.4 m or 3.00 m apart and with 6 horizontal R.B.T. stud tied with G.I. staples and G.I. clips to retain horizontal including necessary bolts or G.I. barbed wire tied to angle iron all complete (No. of Rounds will be 7 to 8 in one meter length) as per direction of Engineer-in charge with reinforced barbed tape (R.B.T.) / Spring core (2.5 mm thick) wire of high tensile strength of 165 kg/s.q.m. with tape (0.52 mm thick) of supreme make or equivalent and weight 43.478gm/meter (cost of M.S. angle, C.C. blocks shall be paid separately) CSI No.9.37	115.00	RM	336.00	38640.00	INR Thirty Eight Thousand Six Hundred & Forty Only
55	Supply and Fixing 24 B.W.G. / G.C. Iron sheet roofing fixed in position with J or U bolts 10 mm dia with G.I. Limpet & bitumen washers including supply of all material, labour, wastage and T&P etc required for proper completion of work. CSI No. 10.01	85.00	sqm	641.00	54485.00	INR Fifty Four Thousand Four Hundred & Eighty Five Only
56	Supply and Fixing 24 B.W.G. Galvanized Iron Ridges valley and gutters for roofing fixed with J or U bolts 10 mm dia with G.I. Limpet & bitumen washers including supply of all material, labour, wastage and T&P etc required for proper completion of work. CSI No. 10.02	30.00	RM	469.00	14070.00	INR Fourteen Thousand & Seventy Only
57	Spreading over leaky roofs with bitumen paints at 0.45 kg per sq.m. including sweeping cleaning the roof with brushes, heating of the paints up to the required temperature, pouring it on the surface, spreading of necessary quantity of approved coarse sand 1cft per 100 sq.ft. And including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 10.05	15.00	sqm	67.00	1005.00	INR One Thousand & Five Only
58	Supply and laying one layer of tar felt or any other equivalent approved materials at the junction of wall & roof or at any place as per direction of the Engineer - incharge including necessary overlap, applying a coat of approved mastic paints below the Tar felt & including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 10.08	15.00	sqm	407.00	6105.00	INR Six Thousand One Hundred & Five Only
59	As in item no 58 but applying one coat of approved mastic paint on the bottom and one coat at top of felt. CSI No. 10.07	15.00	sqm	557.00	8355.00	INR Eight Thousand Three Hundred & Fifty Five Only
60	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	40.00	Sqm	178.00	7120.00	INR Seven Thousand One Hundred & Twenty Only
61	Same as item No.60 above but with 1:6 cement and coarse sand mortar. CSI No. 11.09	280.00	Sqm	169.00	47320.00	INR Forty Seven Thousand Three
62	Add for extra labour to all items of plaster if done in ceiling. CSI No. 11.10	25.00	Sqm	21.40	535.00	INR Five Hundred & Thirty Five Only
63	Add for extra labour and Materials for plaster over rough face of one brick thick wall. CSI No. 11.12	175.00	Sqm	24.00	4200.00	INR Four Thousand Two Hundred Only
64	2 cm (3/4") thick cement plaster in dado or skirting in 1:2 C.M. consisting of one part of cement and two parts of approved coarse sand laid in panels finished with 3mm (1/8") thick floating coat of neat cement or cement and marble dust in ratio of 5:1 including supply of all materials, labour and T&P etc. required for proper completion of the work CSI No. 11.13	10.00	Sqm	260.00	2600.00	INR Two Thousand Six Hundred Only
65	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	5.00	Kg	47.00	235.00	INR Two Hundred & Thirty Five Only
66	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	350.00	Rmt	12.00	4200.00	INR Four Thousand Two Hundred Only
67	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	15.00	Rmt	11.00	165.00	INR One Hundred & Sixty Five Only
68	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	12.00	Sqm	19.00	228.00	INR Two Hundred & Twenty Eight Only
69	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 including 7.5 cm thick base concrete consisting of cement, coarse sand and 4cm gauge I class brick ballast in the proportion of 1:6:12 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. CSI No. 12.03	15.00	Sqm	695.00	10425.00	INR Ten Thousand Four Hundred & Twenty Five Only
70	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	25.00	Sqm	386.00	9650.00	INR Nine Thousand Six Hundred & Fifty Only
71	First class bricks on Edge floor laid dry, joints sand filled, including preparation base to proper slope and its ramming including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 12.07	200.00	Sqm	496.00	99200.00	INR Ninety Nine Thousand Two Hundred Only
72	Supply and Laying 8 mm thick glazed floor tiles of Somany, Johnson or equivalent make, 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. 12.11	25.00	Sqm	1056.00	26400.00	INR Twenty Six Thousand Four Hundred Only

  
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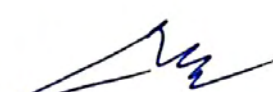
  
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73	Supply and Laying 6 mm thick glazed tiles in skirting / dado laid with 1:3 cement and approved coarse sand mortar finished with white cement slurry, jointing and polishing complete, including supply of all materials, labour and T&P etc. completion required for proper completion of the work. CSI No. 12.12	10.00	Sqm	719.00	7190.00	INR Seven Thousand One Hundred & Ninety Only
74	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	20.00	RM	31.00	620.00	INR Six Hundred & Twenty Only
75	Providing and laying floor of 10 mm thick vitrified tiles in flooring or approved brand (Bell, Johnson or equi. Make) size of 600x600 mm of approved shade, colour and pattern. laid over base cement mortar 1:4 mix including finishing the joints with white cement mixed with pigment to match the shade of tile including cost of all material, labour and T&P required for proper completion of the work. CSI No. 12.18	20.00	Sqm	1306.00	26120.00	INR Twenty Six Thousand One Hundred & Twenty Only
76	Same as item No. 60 above but for Providing and fixing 10 mm thick vitrified tiles in flooring or skirting with adhesive of approval quality on existing smooth floor including supply of all materials, labour and T&P etc. completion required for proper completion of the work. CSI No. 12.19	20.00	Sqm	977.00	19540.00	INR Nineteen Thousand Five Hundred & Forty Only
77	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	50.00	Sqm	974.00	48700.00	INR Forty Eight Thousand Seven Hundred Only
78	As in item No. 77 above with floor hardner.(Dr. Fixit or Equivalent). CSI No. 12.29	15.00	Sqm	804.00	12060.00	INR Twelve Thousand & Sixty Only
79	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	20.00	Sqm	71.00	1420.00	INR One Thousand Four Hundred & Twenty Only
80	Same as item No.79 above but for every coat after 1st coat. CSI No. 13.02	75.00	Sqm	35.00	2625.00	INR Two Thousand Six Hundred & Twenty Five Only
81	Same as item no. 79 above but every coat on previously painted old wood or iron work including its sand papering rubbing and cleaing as required for proper completion of the work. CSI No. 13.03	45.00	Sqm	47.00	2115.00	INR Two Thousand One Hundred & Fifteen Only
82	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	20.00	Sqm	81.00	1620.00	INR One Thousand Six Hundred & Twenty Only
83	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	50.00	Sqm	65.00	3250.00	INR Three Thousand Two Hundred & Fifty Only
84	Same as item No. 83 above but for every coat after the first coat. CSI No. 13.09	260.00	Sqm	27.00	7020.00	INR Seven Thousand & Twenty Only
85	Same as item No.83 above but for every coat on previously old distempered surface. CSI No. 13.10	210.00	Sqm	33.00	6930.00	INR Six Thousand Nine Hundred & Thirty Only
86	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 /C including cost of all material, labour, T & P etc required for proper completion of work. CSI No. 13.20	100.00	Sqm	84.00	8400.00	INR Eight Thousand Four Hundred Only
87	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	45.00	Sqm	41.00	1845.00	INR One Thousand Eight Hundred & Forty Five Only
88	painting one coat with Acrylic emulsion paint of Berger/ Asian/ ICI or equivalent paint (paint and water in the ratio 1:1 by volume) over prepares and primed surface of cement concrete, cement plaster and bricks including all labour, material and T&P etc. required for proper completion of work. (preparation of base with Birla Putty etc.. and a coating of primer shall be paid extra) CSI No. 13.25	20.00	Sqm	90.00	1800.00	INR One Thousand Eight Hundred Only
89	Painting letters & number over cable trench cover or other places with the help of stencils including painting of base pf 150 mm dia of one coat of primer and two coats of superior quality synthetic enamel paint size of letter to be 60 mm x 10 mm including cost of all materials, labour, T&P required for proper completion of work. including placing of trench covers in required position. CSI No. 13.28	2.00	No.	13.00	26.00	INR Twenty Six Only
90	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	95.00	Cum	505.00	47975.00	INR Forty Seven Thousand Nine Hundred & Seventy Five Only
91	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. 15.03	2.00	Cum	1128.00	2256.00	INR Two Thousand Two Hundred & Fifty Six Only
92	Dismantling jack arched or wooden beam and barga roofs including beam roof concrete only and including stacking of dismantled material as directed by Engineer-in-charge within a distance of 60 metres. CSI No. 15.04	2.00	Sqm	154.00	308.00	INR Three Hundred & Eight Only

  
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93	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	25.00	Sqm	58.00	1450.00	INR One Thousand Four Hundred & Fifty Only
94	Same as in item no 93 above but for floors to be stone every coat after first coat of Acrylic emulsion paint of Berger/Asian, ICI or equivalent paint. CSI No. 15.06	25.00	Sqm	77.00	1925.00	
95	Dismantling corrugated iron & asbestos roof sheet and stacking of materials as directed by the Engineer In-charge within a distance of 60 metres. CSI No. 15.07	60.00	Sqm	44.00	2640.00	INR Two Thousand Six Hundred & Forty Only
96	Dismantling of girders, trusses and other steel works including stacking of materials as directed by the Engineer In-charge within a distance of 60 metres. CSI No. 15.08	0.85	MT	17380.00	14773.00	INR Fourteen Thousand Seven Hundred & Seventy Three Only
97	Dismantling door window or leaves including stacking of materials as directed by the Engineer In-charge within a distance of 60 metres. CSI No. 15.09	5.00	Sqm	33.00	165.00	INR One Hundred & Sixty Five Only
98	Dismantling doors and windows chowkats including stacking of materials as directed by Engg-in-Charge within a distance of 60 metres. CSI No. 15.10	10.00	Sqm	69.00	690.00	INR Six Hundred & Ninety Only
99	Dismantling existing plaster including disposal of refuse as directed by the Engineer-I/C within a distance of 60 M. CSI No. 15.11	80.00	Sqm	41.00	3280.00	INR Three Thousand Two Hundred & Eighty Only
100	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	100.00	Sqm	13.00	1300.00	INR One Thousand Three Hundred Only
101	Dismantling of existing pale / security / Chain link fencing including post and stacking properly as directed by the Engineer-I/C including cost of all materials, labour, T&P required for proper completion of work. CSI No. 15.13	20.00	RM	126.00	2520.00	INR Two Thousand Five Hundred & Twenty Only
102	Dismantling of existing damaged Mud Faska over the roof Cleaning the surface with wire brush, removal and disposal of rubbish at a distance 100 meters also including the cost of cleaning and stacking of usable materials etc. including cost of all materials, labour, T&P required for proper completion of work. CSI No. 15.14	10.00	Sqm	139.00	1390.00	INR One Thousand Three Hundred & Ninety Only
103	Dismantling and re-laying of B.O.E. floor including cost of all materials, labour, T&P required for proper completion of work. (labour rates only) CSI No. 15.18	210.00	Sqm	288.00	60480.00	INR Sixty Thousand Four Hundred & Eighty Only
104	Laying cement concrete road slab consisting of 1 part cement 2 part coarse sand and 4 part approved 20 mm down graded aggregate over prepared sub grade after its rectification and bringing it to proper camber and shape, finishing with TRIMIX machine, concrete hardener and making good to the satisfaction of E/I including cost of all materials, labour, T&P required for proper completion of work. CSI No. 18.12	6.00	Cum	7721.00	46326.00	INR Forty Six Thousand Three Hundred & Twenty Six Only
105	Filling of 20 mm wide 100/150 mm deep joint with coarse sand and saw dust mixed with hot bitumen etc. complete including cost of all materials, labour, T&P required for proper completion of work. CSI No. 18.14	5.00	RM	40.00	200.00	INR Two Hundred Only
106	Providing and fixing 12 mm thick particle board of commercial quality 125 mm deep for making partitions of C.C. road slab as per direction E/I including cost of all materials, labour, T&P required for proper completion of work. CSI No. 18.15	4.00	RM	179.00	716.00	INR Seven Hundred & Sixteen Only
107	Supply and fixing 2.5 sqmm submersible cable Havels or equivalent make for submersible pump complete in all respect. CSI No. 19.33(b)	30.00	RM	102.00	3060.00	INR Three Thousand & Sixty Only
108	Supply & fixing steel wire rope for submersible pump including cost of all materials, labour, T&P required for proper completion of work. CSI No. 19.34	30.00	RM	42.00	1260.00	INR One Thousand Two Hundred & Sixty Only
109	maintenance of terraced roof including fitting up cacks before rain with approved bituminous filler and stoping leaks during rain including cost of all materials, labour, T&P required for proper completion of work. CSI No. 20.01	15.00	Sqm	7.00	105.00	INR One Hundred & Five Only
110	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)	7.00	Sqm	836.00	5852.00	INR Five Thousand Eight Hundred & Fifty Two Only
111	Cleaning of Septic tank including disposal of wastage out side the UPPCL area as per directed by the Engineer-I/C including cost of all materials, labour, T&P required for proper completion of work CSI No. 20.12	1.00	Nos	1667.00	1667.00	INR One Thousand Six Hundred & Sixty Seven Only
112	same as item no111 but for inspection chamber CSI No. 20.13	2.00	Nos	238.00	476.00	INR Four Hundred & Seventy Six Only
113	Cleaning of main drain or width less than 300 mm including disposal of waste refuses sludge but out side the board's area including washing and cleaning by clean water completely as per direction Engineer-I/C including cost of all materials, labour, T&P required for proper completion of work CSI No. 20.15	25.00	RM	8.00	200.00	INR Two Hundred Only
114	Disposal of Rubbish / debris out side the UPPCL area directed by the Engineer-I/C including cartage labour, and materials, T&P required for proper completion of work. (no deduction for voids shall be made) CSI No. 20.16	5.00	Cum	330.00	1650.00	INR One Thousand Six Hundred & Fifty Only
115	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)	2.00	Nos	187.00	374.00	INR Three Hundred & Seventy Four Only

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116	Same as item No.115 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
117	Same as item No. 115 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
118	Same as item No. 115 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
119	Cleaning and opening of choked W.C./ bath / Kitchen pipe line including opening and refluxing of chamber cover including washing etc. complete. (Analysis based on NBO-1125.020. CSI No. 20.19	5.00	Nos	239.00	1195.00	INR One Thousand One Hundred & Ninety Five Only
120	Slaying chicken mesh of (20 mm) hexagonal heavy quality over roofs of joints of roof as per direction Engineer-in-charge. CSI No. 20.21	10.00	Sqm	80.00	800.00	INR Eight Hundred Only
121	Boring holes 3.5 M deep below cut off Level in all types of strata including loose sandy strata under water repuring use of modified auger and cutting tools with gravity valves and removable casing pipe, if required for proper completion of the work with cost of all materials, T&P required. 300 mm dia piles. CSI No.21.01 (b)	10.00	Nos	1197.00	11970.00	INR Eleven Thousand Nine Hundred & Seventy Only
122	Cutting the bore hole for providing under ream of 2.5 times th dia. of pile upto 3.50 metre below the cut of leveling tools including cleaning the bore hole and including cost of all materials, labour and T&P etc. as may be required for proper completion of the work 300 mm dia pile. CSI No.21.02 (b)	10.00	Nos	691.00	6910.00	INR Six Thousand Nine Hundred & Ten Only
123	Extra for every additional depth of boring work as described in item No. 21.21 above but beyond 3.50 metre below the cut off level. For 300 mm dia piles. CSI No.21.03 (b)	2.00	RM	667.00	1334.00	INR One Thousand Three Hundred & Thirty Four Only
124	As in item No. 123 above but for under reaming beyond 3.50 metre below the cut of level For 300 mm dia piles. CSI No.21.04 (b)	2.00	Nos	797.00	1594.00	INR One Thousand Five Hundred & Ninety Four Only
125	Providing and filling bentonite in pile bore under unstable and/or high water table soil conditions for retaining shape of bore 5 kg of bentonite will be used in 100 Lt. clear water (Bentonite solution shall be used with continuous process of circulation) including all material, labour, T&P etc. The measurement shall be done as per design dia. & depth of pile upto cut off level. CSI No. 21.05	1.00	Cum	847.00	847.00	INR Eight Hundred & Forty Seven Only
126	Supply and fabrication of M.S. (tor) reinforcement cages for piles including cutting, bending, welding as per design and placing of the cage in the pile bore including cost of all material, labour, and T&P etc. as may be required for proper completion of the work including wastage. CSI No. 21.06	1.20	MT	75739.00	90886.80	INR Ninety Thousand Eight Hundred & Eighty Six and Paise Eighty Only
127	R.C.C. work with cement, approved coarse sand 2cm gauge approved sotone ballast in 1:2:4: proportion for concreting in all typw of piles including labour & material for proper completion of work. Measurement of work be done according to design diameter and depth of pile upto cut off level. Under reamed concrete shall be measured as per IS 2911 Par II CSI No. 21.07	2.00	Cum	7960.00	15920.00	INR Fifteen Thousand Nine Hundred & Twenty Only
128	As in item No. 127 above but R.C.C. Work in 1:1.5:3 CSI No.21.08	1.50	Cum	8522.00	12783.00	INR Twelve Thousand Seven Hundred & Eighty Three Only
129	Extra for concreting in bore holes filled with water or bentonite solution (Bore under loose unstable/under water) by displacement method, using tremie pipe and including cost of all labour & T&P etc. as may required for proper complete work. CSI No. 21.09	3.00	Cum	405.00	1215.00	INR One Thousand Two Hundred & Fifteen Only
130	Extra for driving reinforcement cage in the bored compaction pile concrete by Mechanical or Electrical means in full length of pile. (Labour rates only) C.S.I. No. 21.10	0.80	MT	7419.00	5935.20	INR Five Thousand Nine Hundred & Thirty Five and Paise Twenty Only
131	Supply and Irplacing of Angle Holder of "Anchor" of equivalent make of approved quality including all materials labour and T&P. CSI No.22.01	3.00	Nos.	43.00	129.00	INR One Hundred & Twenty Nine Only
132	Supply and replacing of 6 Amp. type Socket of "Anchor" of equivalent make of approved quality including all materials labour and T&P. CSI No.22.02	3.00	Nos.	49.00	147.00	INR One Hundred & Forty Seven Only
133	Supply and laying 4 Sqmm Gauge copper wire of plaza or equivalent make of approved quality including connecting with existing existing wiring in existing P.V.C. pipe including all materials labour and T&P completed CSI No.22.06(c)	5.00	RM	123.00	615.00	INR Six Hundred & Fifteen Only
134	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)	6.00	RM	190.00	1140.00	INR One Thousand One Hundred & Forty Only
135	Same as item No.134 but for 20 mm dia. CSI No. 26.01 (b)	2.00	RM	226.00	452.00	INR Four Hundred & Fifty Two Only
136	Same as item No.134 but for 25 mm dia. CSI No. 26.01 (c)	2.00	RM	309.00	618.00	INR Six Hundred & Eighteen Only
137	Same as item No. 134 but for 32 mm dia. CSI No. 26.01 (d)	2.00	RM	364.00	728.00	INR Seven Hundred & Twenty Eight Only
138	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)	6.00	RM	163.00	978.00	INR Nine Hundred & Seventy Eight Only

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139	Same as item No. 138 but for 20 mm dia. CSI No. 26.02 (b)	2.00	RM	194.00	388.00	INR Three Hundred & Eighty Eight Only
140	Same as item No. 138 but for 25 mm dia. CSI No. 26.02 (c)	2.00	RM	265.00	530.00	INR Five Hundred & Thirty Only
141	Same as item No. 138 but for 32 mm dia. CSI No. 26.02 (d)	2.00	RM	312.00	624.00	INR Six Hundred & Twenty Four Only
142	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 the completion of work. CSI No. 26.06(a)	1.00	Nos	242.00	242.00	INR Two Hundred & Forty Two Only
143	Providing and fixing PVC CONNECTON PIPE, 450x15mm with 2 brass units ISI mark heavy quality including all materials, labours, T&P etc required for proper completion of work. CSI No. 26.09(b)	1.00	Nos	131.00	131.00	INR One Hundred & Thirty One Only
144	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
145	Supply and fixing 15 mm dia C/PVC bib cock including replacing of old bib cock complete. CSI No. 26.13 (c)	4.00	No.	61.00	244.00	INR Two Hundred & Forty Four Only
146	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)	4.00	Nos	660.00	2640.00	INR Two Thousand Six Hundred & Forty Only
147	Same as item No. 146 CP BRASS Angle Valve HEAVY QUALITY (L&K or equi.). CSI No. 26.16 (l)	4.00	Nos	571.00	2284.00	INR Two Thousand Two Hundred & Eighty Four Only
148	Same as item No. 146 CONCEALED STOP COCK HEAVY QUALITY (L&K or equi.). CSI No. 26.16 (k)	5.00	Nos	800.00	4000.00	INR Four Thousand Only
149	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
150	Providing and fixing of 110 mm dia PVC pipe 4 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. 26.18	5.00	RM	186.00	930.00	INR Nine Hundred & Thirty Only
151	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
152	Same as item No 151 but for european type CSI No. 27.02	1.00	Nos	3154.00	3154.00	INR Three Thousand One Hundred & Fifty Four Only
153	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
154	Providing and fixing flat back 430x370x340 mm size lipped front urinal basin of white glazed earthen ware first quality (Hindustan, Neycer make) I.S.I. marked including supply of all labour, material, T & P etc complete required for proper completion of work. CSI No. 27.06	2.00	Nos	2096.00	4192.00	INR Four Thousand One Hundred & Ninety Two Only
155	Providing and fixing DIVISION PLATE 600X300 mm WHITE GLAZED FOR URINALS I.S.I. marked (Hindustan, Neycer/Cera make) including supply of all labour, material, T & P etc complete required for proper completion of work. CSI No. 27.07	1.00	Nos	1376.00	1376.00	INR One Thousand Three Hundred & Seventy Six Only
156	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. 27.08	1.00	Nos	3156.00	3156.00	INR Three Thousand One Hundred & Fifty Six Only
157	Providing and Fixing 10 Liters low level PVC flushing cistem, 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	2.00	Nos	1320.00	2640.00	INR Two Thousand Six Hundred & Forty Only
158	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	2.00	Nos	962.00	1924.00	INR One Thousand Nine Hundred & Twenty Four Only
159	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
160	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	2.00	Nos	265.00	530.00	INR Five Hundred & Thirty Only
161	Providing and fixing M.S. holder bat clamps of approved design including supply of all materials, labour and T&P etc. required for proper completion of the work for 100 mm dia pipe. CSI No. 27.20 (a)	2.00	Nos	88.00	172.00	INR One Hundred & Seventy Two Only
162	Same as item No. 161 but 75 mm dia pipe. CSI No. 27.20 (b)	2.00	Nos	83.00	166.00	INR One Hundred & Sixty Six Only

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163	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 (b)	2.00	Nos	561.00	1122.00	INR One Thousand One Hundred & Twenty Two Only
164	Apply two coat Tapecrete mixed with White Cement and water to proper consistency on leaky surface including supply of all materials labour etc required for proper completion of work CSI No. 28.16	35.00	Sqm	112.00	3920.00	INR Three Thousand Nine Hundred & Twenty Only
165	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber/ neoprene gasket etc. complete as per architectural drawings and the directions of Engineer-in-charge. With float glass panes of 4.0 mm thickness. CSI No. 28.22	25.00	Sqm	686.00	17150.00	INR Seventeen Thousand One Hundred & Fifty Only
166	Providing and applying plaster of Paris putty of 2 mm thickness over plastered surface to prepare the surface even the smooth complete. CSI No. 28.27	30.00	Sqm	106.00	3180.00	INR Three Thousand One Hundred & Eighty Only
167	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	60.00	Sqm	932.00	55920.00	INR Fifty Five Thousand Nine Hundred & Twenty Only
168	Providing and fixing ACP in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per architecture drawings and the directions of Engineer-in-charge. (cost of aluminium snap beading shall be paid in basic items With ACP of 4.0 mm thickness. CSI No. 28.31	5.00	Sqm	1702.00	8510.00	INR Eight Thousand Five Hundred & Ten Only
169	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	2.00	Each	3994.00	7988.00	INR Seven Thousand Nine Hundred & Eighty Eight Only
170	Water Proofing coat with 3mm thick neat cement layer including 200 ml water Proofing Compound like as Dr. Fixit and other equivalent with all labour T&P . NSI	40.00	sqm	80.00	3200.00	INR Three Thousand Two Hundred Only
171	Finishing of walls with three coats water proof exterior emulsion paint "ACE" "Out Look" or equivalent make on new work including one priming coat (1 Liter paint diluted including 0.75 liter of water) to give an even shade complete including cost of all materials, labour and T&P etc. as per direction of E/I. NSI	1400.00	sqm	76.50	107100.00	INR One Lakh Seven Thousand One Hundred Only
172	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. UP PWD SOR 2016 131 (C)	6.00	Nos	518.00	3108.00	INR Three Thousand One Hundred & Eight Only
173	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. UP PWD SOR 2016 133 (C)	7.00	Nos	595.00	4165.00	INR Four Thousand One Hundred & Sixty Five Only
174	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 UP PWD SOR 2016 134 (C)	7.00	Nos	275.00	1925.00	INR One Thousand Nine Hundred & Twenty Five Only
175	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. UP PWD SOR 2016 1139	7.00	Nos	270.00	1890.00	INR One Thousand Eight Hundred & Ninety Only
176	Supply and wiring of submain with two numbers 4 sq. mm FR PVC insulated 1100 V grade multistrand single core copper conductor cable in 25 mm dia heavy duty (2 mm thick) PVC conduit concealed in wall complete with 1 number 2.5 Sq. mm FR PVC insulated multistrand copper conductor cable as earth continuity wire etc. complete in all respects. UP PWD SOR 2016 211 C	10.00	RM	150.00	1500.00	INR One Thousand Five Hundred Only
177	Supply and fixing 6A to 32A SP MCB C curve- 10 KA UP PWD SOR 2016 1002 C	8.00	Nos	105.00	840.00	INR Eight Hundred & Forty Only
178	S/F 63 amp. S.P. Isolator of approved make and as per sample approved by E/I. UP PWD SOR 2016 1004(B)	2.00	Nos	150.00	300.00	INR Three Hundred Only

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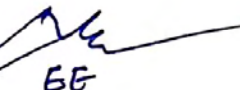
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179	S/F surface/flush mounting 8 ways SPN distribution board without MCB complete in all respect as per direction of E/I UPPWD SOR 2016 1024 (B)	2.00	Nos	1430.00	2860.00	INR Two Thousand Eight Hundred & Sixty Only
Total In Figures					2547078.45	INR Twenty Five Lakh Forty Five Thousand One Hundred & Fifty Three and Paise Forty Five Only
Quoted Rate In Figures					Select	0.00 INR Zero Only
Quoted Rate In Words					INR Zero Only	

  
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