

**Percentage BoQ**

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

Line of Work: Miscellaneous Civil maintenance works, Construction of new shed for Painting & washing section and other miscellaneous Civil repair works at Electricity Transformer repair workshop thanabhawan Distt- Shamli.

T.S. No: 24 /ECDC/MRT/2021-22

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	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	11.00	Cum	172.00	1892.00	INR One Thousand Eight Hundred & Ninety Two 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	6.00	Cum	1483.00	8898.00	INR Eight Thousand Eight Hundred & Ninety Eight Only
3	Excavation in foundation in soil mixed with gravel and boulder requiring the use of special T&P such as pickaxes, sabbais etc. including lift upto 1.5m and lead upto 30m and including filling, watering and ramming of excavated earth into the trenches or into the space between the building and sides of the foundation. CSI No. 4.06	7.00	Cum	227.00	1589.00	INR One Thousand Five Hundred & Eighty Nine Only
4	Cleaning of grass and removal of rubbish upto a distance of 50 M outside the UPPCL area cleaned. No. 4.09	4.00	sqm	2.00	8.00	INR Eight Only
5	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	20.00	Cum	414.00	8280.00	INR Eight Thousand Two Hundred & Eighty Only
6	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	3.00	Cum	4971.00	14913.00	INR Fourteen Thousand Nine Hundred & Thirteen Only
7	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	2.00	Cum	6520.00	13040.00	INR Thirteen Thousand & Forty Only
8	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	2.00	sqm	326.00	652.00	INR Six Hundred & Fifty Two Only
9	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	5.60	Cum	6955.00	38948.00	INR Thirty Eight Thousand Nine Hundred & Forty Eight Only
10	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
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 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	0.60	Cum	8058.00	4834.80	INR Four Thousand Eight Hundred & Thirty Four and Paise Eighty 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 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	0.90	Cum	9275.00	8347.50	INR Eight Thousand Three Hundred & Forty Seven 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 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	0.50	Cum	10037.00	5018.50	INR Five Thousand & Eighteen and Paise Fifty Only

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	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	0.20	Cum	10874.00	2174.80	INR Two Thousand One Hundred & Seventy Four and Paise Eighty Only
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 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	0.70	Cum	7671.00	5369.70	INR Five Thousand Three Hundred & Sixty Nine and Paise Seventy Only
16	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 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	0.80	Cum	10189.00	8151.20	INR Eight Thousand One Hundred & Fifty One and Paise Twenty Only
17	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	1.00	Cum	4518.00	4518.00	INR Four Thousand Five Hundred & Eighteen Only
18	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	2.90	Cum	4820.00	13978.00	INR Thirteen Thousand Nine Hundred & Seventy Eight Only
19	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	0.70	Cum	4971.00	3479.70	INR Three Thousand Four Hundred & Seventy Nine and Paise Seventy
20	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	0.80	Cum	4085.00	3268.00	INR Three Thousand Two Hundred & Sixty Eight Only
21	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	2572.00	771.60	INR Seven Hundred & Seventy One and Paise Sixty Only
22	Reinforced brick work for walls 1:3 cement and coarse sand mortar of (F.M. 1.8 to 2.5) in foundation and plinth including supply of all material, labour and T&P etc. required for proper completion of work. the reinforced steel work shall be measured separately against M.S. steel works of chapter 9. CSI No. 6.20	0.30	Cum	6197.00	1859.10	INR One Thousand Eight Hundred & Fifty Nine and Paise Ten 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	1.00	%o	1230.00	1230.00	INR One Thousand Two Hundred & Thirty Only
24	Supply and filling brick bat in soak pit including all material, labour and T&P etc complete. (01 soak pit) CSI No. 6.23	1.00	Cum	1251.00	1251.00	INR One Thousand Two Hundred & Fifty One Only
25	25mm thick Damp proof course with cement concrete consisting of 1 part cement, 1½ 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	2.00	Sqm	314.00	628.00	INR Six Hundred & Twenty Eight Only
26	P/F fully Anodized aluminium fixed glazing with HINDALCO or equivalent extruded standard sections 14 gauge (2.41 mm thick) of various cross sections and joints mitred and joints as shown in drawing including providing and fixing 5.5 mm thick toughened glass with Neoprene beading & aluminium glazing clips all around. The minimum thickness of anodizing on all aluminium sections should be 20 microns with a (+) microns tolerance. The rate should include the cost of fixing the aluminium frame on Teak wood frame or finished wall (RB/RCC/Masonry) surface by means of 80 mm long approved counter sunk screws provided at 500 mm c/c or part there of starting from 100 mm above the bottom in vertical member and 100 mm from both the ends of horizontal top and bottom member excluding cost of Teak frame but including cost of all other material, labour, tools & plants etc. complete. CSI No. 8.52	2.00	Sqm	3975.00	7950.00	INR Seven Thousand Nine Hundred & Fifty Only
27	same as above item no. 26 but for openable window portion as shown in drawings, including cost of aluminium hinges and all other fittings like concealed tower bolts handles etc of approved quality including cost of all other material, labour, tools & plants etc. complete. CSI No. 8.53	1.00	Sqm	4691.00	4691.00	INR Four Thousand Six Hundred & Ninety One Only
28	same as above item no. 26 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	1.00	Sqm	4033.00	4033.00	INR Four Thousand & Thirty Three Only
29	S/Fixing double action floor spring including cutting in floors/RCC slabs and grouting the same with C.C. & finishing the surface properly as and where required under aluminium doors as per direction of Engineer-in-charge including cost of all other material, labour, tools & plants etc. complete. CSI No. 8.55	2.00	Each	2897.00	5794.00	INR Five Thousand Seven Hundred & Ninety Four Only
30	Same as item no. 29 but for single action floor springs. No. 8.56	CSI 2.00	Each	1341.00	2682.00	INR Two Thousand Six Hundred & Eighty Two Only

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	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	2.00	Sqm	1915.00	3830.00	INR Three Thousand Eight Hundred & Thirty Only
32	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	1.00	Nos.	1559.00	1559.00	INR One Thousand Five Hundred & Fifty Nine Only
33	Supply and fixing Anodized Aluminium Door fittings like 2 no 150 mm handles, 2 no 250 mm lower bolt, 1 no stopper and 1 no 12 mm bolan including all materials, labour & T&P etc. required for proper completion of work. CSI No. 8.61	1.00	sqm	396.00	396.00	INR Three Hundred & Ninety Six Only
34	Supply and fixing Anodized Aluminium window fittings like 2 no 100 mm handles, 2 no 250 mm lower bolt, 1 no stopper and 1 no 12 mm bolan including all materials, labour & T&P etc. required for proper completion of work. CSI No. 8.62	1.00	Sqm	208.00	208.00	INR Two Hundred & Eight Only
35	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	1.00	Sqm	405.00	405.00	INR Four Hundred & Five Only
36	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	0.800	M.T.	83076.00	66460.80	INR Sixty Six Thousand Four Hundred & Sixty and Paise Eighty Only
37	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	0.600	M.T.	74620.00	44772.00	INR Forty Four Thousand Seven Hundred & Seventy Two Only
38	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	0.250	M.T.	62672.00	15668.00	INR Fifteen Thousand Six Hundred & Sixty Eight Only
39	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	2.00	No.	46.00	92.00	INR Ninety Two Only
40	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	1.00	sqm	4043.00	4043.00	INR Four Thousand & Forty Three Only
41	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	34.00	Sqm	632.00	21488.00	INR Twenty One Thousand Four Hundred & Eighty Eight Only
42	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 guage shall be galvanized by hot dipped method as per relevant IS Code. (Excluding cost of Vertical posts and Horizontal runners) CSI No.9.23	2.00	sqm	762.00	1524.00	INR One Thousand Five Hundred & Twenty Four Only
43	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 I/C (Rail ti be supplied by the Dept.)(labour rates only). CSI No. 9.25	2.00	RM	536.00	1072.00	INR One Thousand & Seventy Two Only
44	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	1.00	RM	3792.00	3792.00	INR Three Thousand Seven Hundred & Ninety Two Only
45	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. 9.37	1.00	RM	4317.00	4317.00	INR Four Thousand Three Hundred & Seventeen Only
46	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.mm. 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	2.00	RM	336.00	672.00	INR Six Hundred & Seventy Two Only

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	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	90.00	sqm	641.00	57690.00	INR Fifty Seven Thousand Six Hundred & Ninety Only
48	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
49	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 sft. And including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 10.05	3.00	sqm	67.00	201.00	INR Two Hundred & One Only
50	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 materials, labour and T&P etc. required for proper completion of the work. CSI No. 10.06	2.00	sqm	407.00	814.00	INR Eight Hundred & Fourteen Only
51	As in item no 50 but applying one coat of approved mastic paint on the bottom and one coat at top of felt. CSI No. 10.07	2.00	sqm	557.00	1114.00	INR One Thousand One Hundred & Fourteen Only
52	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. required for proper completion of work. CSI No. 11.07	110.00	Sqm	178.00	19580.00	INR Nineteen Thousand Five Hundred & Eighty Only
53	Same as item No. 52 above but with 1:6 cement and coarse sand mortar. CSI No. 11.09	90.00	Sqm	169.00	15210.00	INR Fifteen Thousand Two Hundred & Ten Only
54	Add for extra labour to all items of plaster if done in ceiling. CSI No. 11.10	10.00	Sqm	21.40	214.00	INR Two Hundred & Fourteen Only
55	Add for extra labour and Materials for plaster over rough face of one brick thick wall. CSI No. 11.12	10.00	Sqm	24.00	240.00	INR Two Hundred & Forty Only
56	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	5.00	Sqm	260.00	1300.00	INR One Thousand Three Hundred Only
57	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
58	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	10.00	RM	12.00	120.00	INR One Hundred & Twenty Only
59	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	13.00	RM	11.00	143.00	INR One Hundred & Forty Three Only
60	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	4.00	Sqm	19.00	76.00	INR Seventy Six Only
61	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	90.00	Sqm	386.00	34740.00	INR Thirty Four Thousand Seven Hundred & Forty Only
62	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	3.00	Sqm	496.00	1488.00	INR One Thousand Four Hundred & Eighty Eight Only
63	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	6.00	Sqm	1056.00	6336.00	INR Six Thousand Three Hundred & Thirty Six Only
64	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	6.00	Sqm	719.00	4314.00	INR Four Thousand Three Hundred & Fourteen Only
65	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	8.00	RM	31.00	248.00	INR Two Hundred & Forty Eight Only
66	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	1.00	Sqm	1114.00	1114.00	INR One Thousand One Hundred & Fourteen Only

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	Apply 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	2.00	Sqm	974.00	1948.00	INR One Thousand Nine Hundred & Forty Eight Only
68	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	90.00	Sqm	71.00	6390.00	INR Six Thousand Three Hundred & Ninety Only
69	Same as item No.68 above but for every coat after 1st coat. CSI No. 13.02	450.00	Sqm	35.00	15750.00	INR Fifteen Thousand Seven Hundred & Fifty
70	Same as item no. 68 above but every coat on previously painted old wood or steel work. CSI No. 13.03	340.00	Sqm	47.00	15980.00	INR Fifteen Thousand Nine Hundred & Eighty Only
71	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
72	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	200.00	Sqm	65.00	13000.00	INR Thirteen Thousand Only
73	Same as item No. 72 above but for every coat after the first coat. CSI No. 13.09	2100.00	Sqm	27.00	56700.00	INR Fifty Six Thousand Seven Hundred Only
74	Same as item No.72 above but for every coat on previously old distempered surface. CSI No. 13.10	1700.00	Sqm	33.00	56100.00	INR Fifty Six Thousand One Hundred Only
75	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	260.00	Sqm	84.00	21840.00	INR Twenty One Thousand Eight Hundred & Forty Only
76	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	410.00	Sqm	41.00	16810.00	INR Sixteen Thousand Eight Hundred & Ten Only
77	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	2.00	Sqm	90.00	180.00	INR One Hundred & Eighty Only
78	Same as in item no 77 above but for every coat of additional APEX or equivalent brand weather coat paint. CSI No. 13.23	2.00	Sqm	41.00	82.00	INR Eighty Two Only
79	Same as in item no 77 above but for every coat of additional APEX or equivalent brand weather coat paint coat paint previously treated surface. CSI No. 13.24	2.00	Sqm	62.00	124.00	INR One Hundred & Twenty Four Only
80	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	20.00	No.	13.00	260.00	INR Two Hundred & Sixty Only
81	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	2.00	Cum	505.00	1010.00	INR One Thousand & Ten Only
82	Dismantling reinforced cement concrete or reinforced brick work, including stacking of dismantled materials as directed by the Engineer-Incharge within a distance of 60 metres. CSI No. 15.03	2.00	Cum	1128.00	2256.00	INR Two Thousand Two Hundred & Fifty Six Only
83	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	90.00	Sqm	58.00	5220.00	INR Five Thousand Two Hundred & Twenty Only
84	Dismantaling doors and windows chowkhats including stacking of materials as directed by Engg-in-Charge within a distance of 60 metres. CSI No. 15.10	2.00	Sqm	69.00	138.00	INR One Hundred & Thirty Eight Only
85	Dismantling existing plaster including disposal of refuse as directed by the Engineer-I/C within a distance of 60 M. CSI No. 15.11	550.00	Sqm	41.00	22550.00	INR Twenty Two Thousand Five Hundred & Fifty Only
86	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	4103.00	Sqm	13.00	53339.00	INR Fifty Three Thousand Three Hundred & Thirty Nine Only
87	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	10.00	RM	126.00	1260.00	INR One Thousand Two Hundred & Sixty Only
88	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	2.00	Sqm	139.00	278.00	INR Two Hundred & Seventy Eight Only

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	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 hardner 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	4.00	Cum	7721.00	30884.00	INR Thirty Thousand Eight Hundred & Eighty Four Only
90	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
91	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
92	Providing and laying non-pressure NP3 class 150 mm dia RCC pipes with collars with stiff mixture of cement mortar in the proportion 1:2 (1-cement, 2- Coarse sand) including testing of joints including cost of all materials, labour, T&P required for proper completion of work. CSI No. 18.16 (a)	4.00	RM	1056.00	4224.00	INR Four Thousand Two Hundred & Twenty Four Only
93	Providing and laying non-pressure NP3 class 300 mm dia RCC pipes with collars with stiff mixture of cement mortar in the proportion 1:2 (1-cement, 2- Coarse sand) including testing of joints including cost of all materials, labour, T&P required for proper completion of work. CSI No. 18.16 (b)	4.00	RM	1634.00	6536.00	INR Six Thousand Five Hundred & Thirty Six Only
94	Providing and laying non-pressure NP3 class 600 mm dia RCC pipes with collars with stiff mixture of cement mortar in the proportion 1:2 (1-cement, 2- Coarse sand) including testing of joints including cost of all materials, labour, T&P required for proper completion of work. CSI No. 18.16 (c)	4.00	RM	3559.00	14236.00	INR Fourteen Thousand Two Hundred & Thirty Six Only
95	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
96	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
97	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)	44.00	Sqm	836.00	36784.00	INR Thirty Six Thousand Seven Hundred & Eighty Four Only
98	Cleaning panes of glass with spirit of caustic soda including supply of all materials, labour, T&P required for proper completion of work. CSI No. 20.09	11.00	Sqm	89.00	979.00	INR Nine Hundred & Seventy Nine Only
99	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
100	same as item no 99 but for inspection chamber CSI No. 20.13	6.00	Nos	238.00	1428.00	INR One Thousand Four Hundred & Twenty Eight Only
101	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	10.00	RM	8.00	80.00	INR Eighty Only
102	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	8.00	cum	330.00	2640.00	INR Two Thousand Six Hundred & Forty Only
103	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
104	Same as item No.103 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
105	Same as item No. 103 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
106	Same as item No. 103 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
107	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	3.00	Sqm	80.00	240.00	INR Two Hundred & Forty Only
108	Providing and fixing sun-film of Gareware or equivalent make on glass panes of door and window shutters including cost of all labour, and materials, T&P required for proper completion of work.(no deduction for voids shall be made) CSI No. 22.14	5.00	sqm	542.00	2710.00	INR Two Thousand Seven Hundred & Ten Only
109	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)	20.00	Nos	518.00	10360.00	INR Ten Thousand Three Hundred & Sixty Only

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	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)	13.00	Nos	595.00	7735.00	INR Seven Thousand Seven Hundred & Thirty Five Only
111	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)	8.00	Nos	275.00	2200.00	INR Two Thousand Two Hundred Only
112	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	8.00	Nos	270.00	2160.00	INR Two Thousand One Hundred & Sixty Only
113	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)	9.00	RM	190.00	1710.00	INR One Thousand Seven Hundred & Ten Only
114	Same as item No.113 but for 20 mm dia. CSI No. 26.01 (b)	2.00	RM	226.00	452.00	INR Four Hundred & Fifty Two Only
115	Same as item No. 113 but for 32 mm dia. CSI No. 26.01 (d)	2.00	RM	364.00	728.00	INR Seven Hundred & Twenty Eight Only
116	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
117	Same as Item No. 116 but for 20 mm dia. CSI No. 26.02 (b)	2.00	RM	194.00	388.00	INR Three Hundred & Eighty Eight Only
118	Same as Item No. 116 but for 32 mm dia. CSI No. 26.02 (d)	2.00	RM	312.00	624.00	INR Six Hundred & Twenty Four Only
119	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
120	Supply and fixing 15 mm dia CI/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
121	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
122	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)	4.00	Nos	660.00	2640.00	INR Two Thousand Six Hundred & Forty Only
123	Same as item No. 85 CP BRASS Angle Valve HEAVY QUALITY ( L&K or equi. ). CSI No. 26.16 (i)	4.00	Nos	571.00	2284.00	INR Two Thousand Two Hundred & Eighty Four Only
124	Same as item No. 85 CONCEALED STOP COCK HEAVY QUALITY ( L&K or equi.). CSI No. 26.16 (k)	3.00	Nos	800.00	2400.00	INR Two Thousand Four Hundred Only
125	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	6.00	RM	257.00	1542.00	INR One Thousand Five Hundred & Forty Two Only
126	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
127	Same as item No 126 but for european type CSI No. 27.02	1.00	Nos	3154.00	3154.00	INR Three Thousand One Hundred & Fifty Four Only
128	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
129	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
130	Providing and fixing 510X400 mm wash hand basin of white glazed earthen ware first quality I.S.I. marked (Hindustan, Neycer / Cera make) including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.09	2.00	Nos	3056.00	6112.00	INR Six Thousand One Hundred & Twelve Only
131	Providing and Fixing 10 Liters 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	2.00	Nos	1320.00	2640.00	INR Two Thousand Six Hundred & Forty Only

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	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
133	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
134	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
135	Supply and fixing CP Nahani Trap India make of heavy approved quality complete with CI grating, including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.21 (a)	2.00	Nos	761.00	1522.00	INR One Thousand Five Hundred & Twenty Two Only
136	Providing and laying 75 mm dia SWR PVC (Finolex or equivalent) pipe cost of excavation, C.C. etc including its jointing and connection, all material, labour and T&P etc. required for proper completion of the work. CSI No. 27.29(a)	2.00	RM	278.00	556.00	INR Five Hundred & Fifty Six Only
137	Providing and laying 110 mm dia SWR PVC (Finolex or equivalent) pipe cost of excavation, C.C. etc including its jointing and connection, all material, labour and T&P etc. required for proper completion of the work. CSI No. 27.29(c)	3.00	RM	388.00	1164.00	INR One Thousand One Hundred & Sixty Four Only
138	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	4.00	sqm	686.00	2744.00	INR Two Thousand Seven Hundred & Forty Four Only
139	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	4.00	sqm	106.00	424.00	INR Four Hundred & Twenty Four Only
140	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	2.00	Sqm	932.00	1864.00	INR One Thousand Eight Hundred & Sixty Four Only
141	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	4.00	Sqm	1702.00	6808.00	INR Six Thousand Eight Hundred & Eight Only
142	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	6.00	Each	3994.00	23964.00	INR Twenty Three Thousand Nine Hundred & Sixty Four Only
143	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	9.00	sqm	80.00	720.00	INR Seven Hundred & Twenty Only
144	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
145	Supply & Installation 120 ltr. water storage capacity fully S.S. body water color with UV+RO of AQUAGUARD/ EURAKA FORBES/BLUE STAR make power consumption 35 watt, purification cooling capacity, 60 L/hr, water inlet pressure Mix. 2.0 Kg./Sq.cm, water inlet pressure Min. 0.4Kg./Sqcm, outlet water temp. 17 Deg. C +/- 1 Deg C, No of filtration 7 stage compressor make Emerson ECZ 444HG or Equivalent, operating voltage 160V-270-V AC/50Hz complete including installation, testing and commissioning as per direction of EIC with including cost of material, labour, T&P etc. completion required for proper completion of the work. NSI	1.00	sqm	94906.00	94906.00	INR Ninety Four Thousand Nine Hundred & Six Only

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	Supply and wiring of submain with two numbers 4 sq. mm FR PVC insulated 1100 V grade multistand 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 multistand copper conductor cable as earth continuity wire etc. complete in all respects. UP PWD SOR 2016 211 C	15.00	RM	150.00	2250.00	INR Two Thousand Two Hundred & Fifty Only
147	Supply and fixing 6A to 32A SP MCB C curve- 10 KA UP PWD SOR 2016 1002 C	7.00	Nos	105.00	735.00	INR Seven Hundred & Thirty Five Only
148	S/F 63 amp. S.P. Isolator of approved make and as per sample approved by E/I. UPPWD SOR 2016 1004(B)	2.00	Nos	150.00	300.00	INR Three Hundred Only
149	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					1229773.20	INR Twelve Lakh Twenty Nine Thousand Seven Hundred & Seventy Three and Paise Twenty Only
Quoted Rate in Figures					0.00	INR Zero Only
Quoted Rate in Words					INR Zero Only	

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