

Inviting Authority: Superintending Engineer Electricity Civil Distribution Circle, PVVNL, Meerut.
 Name of Work: Construction of New SGR & Office building at 33/11 K.V S/S Nauchandi, Meerut.
 T.S. No: 40/ECDC/MRT/2022-23

Name of the
 Bidder/
 Firm /
 Company:

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PRICE SCHEDULE

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	67.50	Cum	172.00	11610.00	INR Eleven Thousand Six Hundred & Ten 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	22.50	Cum	1483.00	33367.50	INR Thirty Three Thousand Three Hundred & Sixty Seven and Paise Fifty Only
3	Earth filling under floors and/or sub station area including cost of earth when obtained from within 8 km outside UPPCL area including its royalty and carriage including watering, ramming in 20 cm layers and dressing of earth etc. all complete. CSI No. 4.10	24.00	Cum	414.00	9936.00	INR Nine Thousand Nine Hundred & Thirty Six Only
4	Concrete with 4cm gauge I class brick ballast, coarse sand (F.M. 1.8 to 2.5) and cement in proportion of 12:6:1 in foundations and under floors including supply of all materials, labour and tools and plants etc. required for proper completion. CSI No. 5.01	1.80	Cum	4122.00	7419.60	INR Seven Thousand Four Hundred & Nineteen and Paise Sixty Only
5	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	18.00	Cum	4971.00	89478.00	INR Eighty Nine Thousand Four Hundred & Seventy Eight Only
6	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	8.00	Cum	6520.00	52160.00	INR Fifty Two Thousand One Hundred & Sixty Only
7	Precast cement concrete door sills, chauthals 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	2.30	Cum	8405.00	19331.50	INR Nineteen Thousand Three Hundred & Thirty One and Paise Fifty Only
8	Concreting of 40 mm thick RCC trench covers in mild steel frame work with RCC 1:1.5:3 in Cement,Chopan coarse sand (F.M. 1.8 to 2.5) and 2cm gauge graded hard stone ballast with 3mm thick floating coat of neat cement finish on top of cover complete with all labour, materials and placing the same in proper position at required location of cable trench within the substation area CSI No. 5.18	20.00	sqm	326.00	6520.00	INR Six Thousand Five Hundred & Twenty Only
9	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	3.00	Cum	8058.00	24174.00	INR Twenty Four Thousand One Hundred & Seventy 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 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	49.00	Cum	9275.00	454475.00	INR Four Lakh Fifty Four Thousand Four Hundred & Seventy Five 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 heavier beams i.e. having span above 6m, 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	8.50	Cum	10874.00	92429.00	INR Ninety Two Thousand Four Hundred & Twenty Nine 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 from Dalla, Jhansi or other quarries 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	22.00	Cum	7671.00	168762.00	INR One Lakh Sixty Eight Thousand Seven Hundred & Sixty Two 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 from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in RCC T beam-slab and column, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P. CSI No. 5.29	31.00	Cum	10189.00	315859.00	INR Three Lakh Fifteen Thousand Eight Hundred & Fifty Nine Only

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14	First class brick work in 1:6 cement and coarse sand (F.M. 1:8 to 2.5) mortar in foundation and plinth including supply of all materials, labour & T&P etc. required for proper completion of work. CSI No. 6.01	38.00	Cum	4518.00	171684.00	INR One Lakh Seventy One Thousand Six Hundred & Eighty Four Only
15	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	112.00	Cum	4820.00	639840.00	INR Five Lakh Thirty Nine Thousand Eight Hundred & Forty Only
16	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	6.20	Cum	4971.00	30820.20	INR Thirty Thousand Eight Hundred & Twenty and Paise Twenty Only
17	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	6.30	Cum	2572.00	16203.60	INR Sixteen Thousand Two Hundred & Three and Paise Sixty Only
18	Same as in item 6.18 above but in super structure for 230 mm thick wall. CSI No. 6.19	18.40	Cum	3229.00	59413.60	INR Fifty Nine Thousand Four Hundred & Thirteen and Paise Sixty Only
19	Supply and filling brick bat in soak pit including all labour, material and T&P etc. complete. (for 01 soak pit). CSI No. 6.23	3.50	Cum	1251.00	4378.50	INR Four Thousand Three Hundred & Seventy Eight
20	2.5 cm. thick damp proof course of cement concrete consisting of 1 part cement 1.5 parts approved coarse sand (F.M. 1:8 to 2.5), and 3 parts approved 12 mm. graded stone grit and also including liquid water proofing material as approved by the Engineer-in-charge in the proportions specified by the manufacturer. CSI No. 7.02	20.00	Sqm	314.00	6280.00	INR Six Thousand Two Hundred & Eighty Only
21	C.P. Teak wood wrought framed and fixed including simple, mouldings straight work as in Chauhats including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 8.01	0.05	Cum	103923.00	5196.15	INR Five Thousand One Hundred & Ninety Six and Paise Fifteen Only
22	Indian Sal wood wrought framed and fixed including simple, mouldings straight work as in Chauhats including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 8.03	0.10	Cum	87422.00	8742.20	INR Eight Thousand Seven Hundred & Forty Two and Paise Twenty Only
23	Supply and fixing of chromium polished iron fitting L-Drop 16 mm dia 12" long with screws for doors and windows etc. 8.17 (A) (As per old Schedule)	30.00	Nos	146.00	4380.00	INR Four Thousand Three Hundred & Eighty Only
24	Supply and fixing of chromium polished iron fitting Tower bolt 8" long with screws for doors and windows etc. CSI No. 8.17 (E) (As per old Schedule)	15.00	Nos	64.00	960.00	INR Nine Hundred & Sixty Only
25	Supply and fixing of chromium polished iron fitting Handle 6" long with screws for doors and windows etc. CSI No. 8.17 (G) (As per old Schedule)	15.00	Nos	44.00	660.00	INR Six Hundred & Sixty Only
26	Supply and fixing of chromium polished iron fitting M.S Hinges 4" long with screws for doors and windows etc. (J) (As per old Schedule)	15.00	Nos	32.00	480.00	INR Four Hundred & Eighty Only
27	Supply and fixing of chromium polished iron fitting M.S Hinges 3" long with screws for doors and windows etc. (K) (As per old Schedule)	15.00	Nos	25.00	375.00	INR Three Hundred & Seventy Five Only
28	Supply and fixing Stopper with rubber pad of chromium polished iron fitting with screws for doors and windows etc. CSI No. 8.17 (L) (As per Old Schedule)	10.00	Each	19.00	190.00	INR One Hundred & Ninety Only
29	S/F Galvanized Mosquitos proof heavy quality iron wire gauge (14x24) over window frames and including supply of C.P. Teak wood battens 6cm x 1cm. and including supply and fixing of necessary screws, all materials, labour and T&P etc. required for proper complete. CSI No. 8.43	22.00	sqm	1058.00	23276.00	INR Twenty Three Thousand Two Hundred & Seventy Six Only
30	P/F fully Anodized aluminium fixed glazing with HINDALCO or equivalent extruded standard sections 14 gauge (2.41mm thick) of various cross sections and joints mitred and jointed as shown in drawing including providing & 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 (+) 2 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	5.00	Sqm	3975.00	19875.00	INR Nineteen Thousand Eight Hundred & Seventy Five Only
31	Same as above item No. 8.52 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 and including cost of all other material, labour, tools & plants etc. complete. CSI No. 8.53	2.10	Sqm	4691.00	9851.10	INR Nine Thousand Eight Hundred & Fifty One and Paise Ten Only
32	S/Fixing of double action floor springs 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	1.00	Nos	2897.00	2897.00	INR Two Thousand Eight Hundred & Ninety Seven Only
33	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	16.80	Sqm	1915.00	32172.00	INR Thirty Two Thousand One Hundred & Seventy Two Only
34	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 labour, T & P etc. required for proper completion of the work. CSI No. 8.60	5.00	Nos	1559.00	7795.00	INR Seven Thousand Seven Hundred & Ninety Five Only
35	Mild Steel or Iron work in heavy sizes such as trusses built up gables, door frames, record, racks roof work gables 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	0.90	MT	83076.00	74768.40	INR Seventy Four Thousand Seven Hundred & Sixty Eight and Paise Forty Only

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36	TMT/Iron 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	8.40	MT	74620.00	626808.00	INR Six Lakh Twenty Six Thousand Eight Hundred & Eight Only
37	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 5 mm (3/4" x 3/16") size with top and bottom rails of "T" 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	6.00	Sqm	5587.00	33402.00	INR Thirty Three Thousand Four Hundred & Two Only
38	P/F Concertina coiling with required dia. 600 mm upto 3 M height of wall between existing angle iron "Y" shaped placed 2.4 M or 3.0 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 I/C with reinforced barbed tape (R.B.T./ Spring core (2.5mm thick) wire of high tensile strength of 165 kg/Sqmm with tape (0.52 mm thick) of supreme make or equivalent and weight 43.478 gm/meter (cost of MS angle, C.C. blocks shall be paid separately). CSI No. 9.37	70.00	RM	336.00	23520.00	INR Twenty Three Thousand Five Hundred & Twenty Only
39	Supply & Fixing high tensile steel colour coated Anti rust, high temp resistant sheet with tensile strength 550 PMA hot dip metallic (Zinc Aluminium) alloy (Nn-55%) Al, (45%) coating 70 GSM with total thickness not less than 0.50 mm (TCT) durashine or equivalent make with necessary over laps incl. S/F galvanized J/V hook with bolts, nuts, washer and bitumen washers etc. including cost of material, labour T&P etc. required for proper completion of work as per direction of E/I confirming I.S. 1397 : 1993 CSI No. 10.09 (As per Old Schedule)	20.00	Sqm	775.00	15500.00	INR Fifteen Thousand Five Hundred Only
40	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	350.00	Sqm	178.00	62300.00	INR Sixty Two Thousand Three Hundred Only
41	12 mm thick plaster with cement mortar consisting of one part of cement & six part of coarse sand(1:6), minimum thickness not to be less than 10 mm including supply of all material, labour and T&P etc for proper completion of work. CSI No. 11.09	635.00	Sqm	169.00	107315.00	INR One Lakh Seven Thousand Three Hundred & Fifteen Only
42	Add for extra labour to all items of plaster if done in ceiling. CSI No. 11.10	278.00	Sqm	21.40	5949.20	INR Five Thousand Nine Hundred & Forty Nine and Paise Twenty Only
43	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	300.00	RM	12.00	3600.00	INR Three Thousand Six Hundred Only
44	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	60.00	RM	11.00	660.00	INR Six Hundred & Sixty Only
45	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	60.00	Sqm	19.00	1140.00	INR One Thousand One Hundred & Forty Only
46	4.0 cm thick 1:2:4 plain cement concrete floor with cement, approved coarse sand & 2cm graded approved stone ballast laid in panels finished with 3mm floating coat of neat cement or cement and marble dust in ratio of 5:1 as specified and removing any overlapping mortar at the joints of the panels if any and giving them a uniform finish including supply of all materials, labour and T&P etc. required for proper completion of the work. without base CC. CSI No. 12.04	48.00	Sqm	386.00	18528.00	INR Eighteen Thousand Five Hundred & Twenty Eight Only
47	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	14.00	Sqm	719.00	10066.00	INR Ten Thousand & Sixty Six Only
48	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
49	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	96.00	Sqm	1114.00	106944.00	INR One Lakh Six Thousand Nine Hundred & Forty Four Only
50	Providing and laying floor of 8 mm thick vitrified tiles in flooring or skirting of 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	24.00	Sqm	1306.00	31344.00	INR Thirty One Thousand Three Hundred & Forty Four Only
51	S/F 10mm thick Group 25 acid resisting tiles of "Somany" or equivalent approved make in flooring or skirting (confirming to I.S. 4457 - 1967) in ordinary Portland cement and coarse sand in ratio 1:3 with the joints filled with acid resistant cement "Accocide" of A.C.C. or equivalent make acid resistant cement and liquid supplied with cement, mixed in 1:3 ratio to make a workable paste in G.I. Tray. The joints should be kept as 5mm and to be cured for 7 days with dilute HCL (One part acid and three parts of water). Rate should be including the cost of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 12.22	36.00	Sqm	1329.00	47844.00	INR Forty Seven Thousand Eight Hundred & Forty Four Only
52	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 toping 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	65.00	Sqm	974.00	63310.00	INR Sixty Three Thousand Three Hundred & Ten Only
53	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	98.00	Sqm	71.00	6958.00	INR Six Thousand Nine Hundred & Fifty Eight Only

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54	Same as in item 13.01 above but for every coat after first coat. CSI No. 13.02	98.00	Sqm	35.00	3430.00	INR Three Thousand Four Hundred & Thirty Only
55	Same as in item 13.01 above but for every coat on previously painted old wood or iron work including its sand papering, rubbing and cleaning as required, for proper completion of work. CSI No. 13.03	68.00	Sqm	47.00	3196.00	INR Three Thousand One Hundred & Ninety Six Only
56	Painting roofs or other iron work every coat after the first coat of ready mixed priming coat of approved make (redoxide) including supply of all materials, labour & T&P etc for proper completion of work. CSI No. 13.05	172.00	Sqm	27.00	4644.00	INR Four Thousand Six Hundred & Forty Four Only
57	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	932.00	Sqm	65.00	60580.00	INR Sixty Thousand Five Hundred & Eighty Only
58	Same as in item 13.08 but for every coat after the first coat. CSI No. 13.09	932.00	Sqm	27.00	25164.00	INR Twenty Five Thousand One Hundred & Sixty Four Only
59	Same as in item 13.08 but for every coat on previously old oil bound distemper surface. CSI No. 13.10	468.00	Sqm	33.00	15444.00	INR Fifteen Thousand Four Hundred & Forty Four Only
60	Making P.O.P. cornice 100mm x 100mm size approved shape and design at junction of ceiling and wall including cost of necessary centering and shuttering P.O.P., its wastage, T&P etc required for proper completion of work. CSI No. 13.17 (As per Old Schedule)	80.00	Sqm	112.00	8960.00	INR Eight Thousand Nine Hundred & Sixty Only
61	Making P.O.P. fan ring/circle on ceiling of room of approved shape and design approved by E/I including cost of all materials, labour T&P complete. CSI No. 13.18 (As per Old Schedule)	12.00	Nos	130.00	1560.00	INR One Thousand Five Hundred & Sixty Only
62	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 leveling of the surface as per requirement and direction of Engineer VC including cost of all material, labour, T & P etc required for proper completion of work. CSI No. 13.20	932.00	Sqm	84.00	78288.00	INR Seventy Eight Thousand Two Hundred & Eighty Eight Only
63	Applying BIRLA PUTTY or equivalent putty on previously birla putty smoothen surface over one coat of water base cement primer of ICI or equivalent brand for smoothening and 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	172.00	Sqm	41.00	7052.00	INR Seven Thousand & Fifty Two Only
64	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	398.00	Sqm	90.00	35820.00	INR Thirty Five Thousand Eight Hundred & Twenty Only
65	Same as in item no 13.22 above but for every coat of additional APEX or equivalent brand weather coat paint. CSI No. 13.23	398.00	Sqm	41.00	16318.00	INR Sixteen Thousand Three Hundred & Eighteen Only
66	Same as in item 13.22 but for each coat of APEX or equivalent brand weather coat paint, on previously treated surface. CSI No. 13.24	213.80	Sqm	62.00	13255.60	INR Thirteen Thousand Two Hundred & Fifty Five and Paise Sixty Only
67	Spirit polish over new wood work after rubbing down the surface, with sand paper to give smooth and shining surface including cost of all materials, labour, T&P required for proper completion of the work. CSI No. 13.29	20.00	Sqm	113.00	2260.00	INR Two Thousand Two Hundred & Sixty Only
68	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	73.30	Cum	505.00	37016.50	INR Thirty Seven Thousand & Sixteen and Paise Fifty Only
69	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	21.30	Cum	1128.00	24026.40	INR Twenty Four Thousand & Twenty Six and Paise Forty Only
70	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
71	Dismantling doors and windows chowkhat including stacking of materials as directed by Engg-in-Charge within a distance of 60 metres. CSI No. 15.10	21.10	Sqm	69.00	1455.90	INR One Thousand Four Hundred & Fifty Five and Paise Ninety Only
72	Dismantling existing plaster including disposal of refuse as directed by the Engineer-VC within a distance of 60 M. CSI No. 15.11	60.00	Sqm	41.00	2460.00	INR Three Thousand Two Hundred & Eighty Only
73	Scrapping old white or colour wash or distemper including disposal of refuse as directed by the Engineer-VC within a distance of 60 M. CSI No. 15.12	228.00	Sqm	13.00	2964.00	INR Two Thousand Nine Hundred & Sixty Four Only
74	Pre-Construction anti-termite treatment, by creating a barrier under and around the columns pits, foundation trenches, under floors, junctions of walls & floors, around the external perimetre of building, expansion joints, surrounding of pipes and conduits etc. (Plinth area of the building at ground floor only shall be measured as per I.S. 6313 (Part II: 1981)) with Ecdine emulsifiable 0.2% concentration or any other approved material such as heptachlore or chlordane will be used. The consumption of emulsion shall be (i) Foundation and masonry @ 5 Ltrs/Sqm, (ii) Back fills in immediate contact of foundation @ 7.5 Ltrs / Sqm, (iii) Top surface of Plinth filling @ 5 Ltrs / Sqm, (iv) Junction of walls & floors @ 7.5 Ltrs / Sqm, (v) Soil along external perimetre of building @ 7.5 Ltrs / Sqm (vi) under apron of the building @ 5 Ltrs / Sqm. The rates includes cost of all materials, labour, equipments, T&P complete. CSI No. 17.01	60.00	Sqm	84.00	5040.00	INR Five Thousand & Forty Only
75	Providing and fixing of 110 mm dia P.V.C top or bottom plug/ball plug of 'Prakash or Uniplas' or equivalent make of heavy quality including cost of all material, labour and T&P etc, required for proper completion of the work. CSI No. 18.16 (As per Old Schedule)	1.00	RM	238.00	238.00	INR Two Hundred & Thirty Eight Only
76	Providing and laying of 25 mm dia P.V.C pipe with special such as tee, socket etc for laying submersible cable including excavation of trenches (300x300) mm size and back filling of the same etc, required for proper completion of the work. CSI No. 18.18 (As per Old Schedule)	30.00	RM	45.00	1350.00	INR One Thousand Three Hundred & Fifty Only
77	Boring with 150 mm dia casing pipe to a probable depth of 60 m from ground level with skilled and unskilled labour including all T&P and boring apparatus and supervision charges etc, required for proper completion of the work for submersible pump shaft. CSI No. 18.41 (As per Old Schedule)	60.00	RM	216.00	12960.00	INR Twelve Thousand Nine Hundred & Sixty Only

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78	Extraction of casing pipe 150mm. Dia after completion of lowering of pipe assembly including all labour and T & P etc. complete CSI No. 18.42 (As per Old Schedule)	55.00	RM	29.00	1595.00	INR One Thousand Five Hundred & Ninety Five Only
79	Providing 110mm dia Plain PVC CASING PIPES (Aroma /Supreme) (Pressure 10 Kg / Sqcm.) for making tubewell assembly and cartage to boring site, including cost of all labour, materials and T&P required for assembly making and proper completion of work. CSI No. 19.08	48.00	RM	462.00	22176.00	INR Twenty Two Thousand One Hundred & Seventy Six Only
80	Providing 110mm dia Slotted PVC CASING PIPES (Aroma /Supreme) (Pressure 10 Kg / Sqcm.) for making tubewell assembly and cartage to boring site, including cost of all labour, materials and T&P required for assembly making and proper completion of work. CSI No. 19.10	12.00	RM	578.00	6936.00	INR Six Thousand Nine Hundred & Thirty Six Only
81	Supply & installation of electrical control panel of L&T / Havells or equivalent make for submersible pump / pumpset containing contractor relay condenser. (b) for 1.5/2 H.P pump set single phase CSI No. 19.31(b)	1.00	Nos	5321.00	5321.00	INR Five Thousand Three Hundred & Twenty One Only
82	Supply & installation of submersible pump of K.S.B/ CALAMA. or eqt. make including cost of labour, T&P and material required for completion of work. (b) 1.5 HP outlet 40mm dia. or more, Head 71/35, Discharge 2000/6000 LPH CSI No. 19.32 (b)	1.00	Nos	20466.00	20466.00	INR Twenty Thousand Four Hundred & Sixty Six Only
83	Repair to plaster or pointing in patches including removal of old plaster racking out joints to 1 cm (3/8") depth, watering the area and then replastering or reappointing with the same mortar or proportion of mortar as the existing surface including supply of all materials, labour and T&P etc. required for proper completion of the work CSI No. 20.02	18.00	Sqm	223.00	4014.00	INR Four Thousand & Fourteen Only
84	Repair to 2.5 cm (1") cement concrete floor in patches including up to 10 cm (4") depth renewing 8 cm (3") base concrete consisting of one part cement, 4 parts approved coarse sand and 8 parts of 4 cm (1.5") gauge brick ballast as in C.C. floor consisting of one part cement 2 parts approved coarse sand and 4 parts approved stone gnt including supply of all materials labour and T&P etc. required for proper completion of the work CSI No. 20.03	20.00	Sqm	318.00	6360.00	INR Six Thousand Three Hundred & Sixty Only
85	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 5 mm thick. CSI No. 20.04	5.00	Sqm	854.00	4270.00	INR Four Thousand Two Hundred & Seventy Only
86	Cleaning of septic tank including disposal of waste out side the UPPCL area as per direction of the Engineer-in-charge including cost of all labour, T&P etc. required for proper completion of the work. CSI No. 20.12	1.00	Nos	1667.00	1667.00	INR One Thousand Six Hundred & Sixty Seven Only
87	Wiring point for light with 1.5 sq. mm. FR PVC insulated multistrand single copper conductor cable in PVC conduit pipe concealed in the wall, 14 SWG copper PVC coated Earth continuity wire, and approved quality, piano type switch ceiling rose/angle/batten holder as per approved sample on 3mm thick phenolic laminated bakelite sheet etc. of matching shade with wall colour complete in all respect. PSI No. 121 (A)	44.00	Nos	750.00	33000.00	INR Thirty Three Thousand Only
88	Wiring point for fan/fresh air fan (light duty exhaust fan) 1.5 sq. mm FR PVC insulated multistrand single core copper conductor cable PVC conduit pipe concealed in the wall, 14 SWG copper earth continuity wire and approved quality, piano type switch & ceiling rose as per approved sample on 3mm thick phenolic laminated bakelite sheet etc. of matching shade with wall colour complete in all respects as per direction of E/I. PSI No. 123 (B)	16.00	Nos	852.00	13632.00	INR Thirteen Thousand Six Hundred & Thirty Two Only
89	Wiring point for plug with 1.5 sq. mm FR PVC insulated multistrand single core copper conductor cable in PVC conduit pipe concealed in the wall 14 SWG copper earth continuity wire and approved quality type switch and socket as per approved sample etc. of matching shade with wall colour complete in all respects as per direction of E/I PSI No. 124 (B)	18.00	Nos	392.00	7056.00	INR Seven Thousand & Fifty Six Only
90	Supply and Fixing of 5 blade Exhaust fan ventile air dx 225 mm of Havells or equivalent make including all material, T&P etc required for proper completion of work as approved by engineer in charge. CSI No. 28.38	4.00	Nos	2344.00	9376.00	INR Nine Thousand Three Hundred & Seventy Six Only
91	Supply and fixing 1200mm size sweep ceiling fan (G.E.C./ Polari/Crompton /Usha or equivalent approved make) with double ball bearing, step type electronic regulator, necessary wire and 900 mm long hanging rod with double Canopy etc. including testing and commissioning as per direction of Engineer-in-charge. NSI	14.00	Nos	1785.00	24990.00	INR Twenty Four Thousand Nine Hundred & Ninety Only
92	CIRCUIT WIRING/ SUBMAIN WIRING Circuit wiring starting from Distribution Box to point control box/switch box in PVC (Heavy)25mm dia conduits, using accessories such as bends, tees, saddles, draw boxes, mounting boxes, inner plates, cover plates, ceiling rose etc. (including chase cutting & filling of chase where ever required) with PVC insulated 1100V grade FR multi-stranded copper conductor wire (color code to be used) Identification ferrules at both end to be provided. Circuit wiring using 2 runs of 2.5 sq.mm+ 1 run of 1.5sqmm PVC insulated copper wire drawn in 25mm dia 2 mm thick PVC conduits as lighting circuits being reckoned from distribution board to first light / Fan control switch Boards PSI No. 1307 (c) UP PWD SOR 2009	10.00	RM	96.00	960.00	INR Nine Hundred & Sixty Only
93	Circuit wiring using 2 runs of 4.0 sq mm+ 1 run of 2.5 sqmm PVC insulated copper wire drawn in 25mm dia 2 mm thick PVC conduits. Power circuits being reckoned from distribution board to first Power control switch Boards (for power points 15 Amp) PSI No. 221 (c)	180.00	RM	122.00	21960.00	INR Twenty One Thousand Nine Hundred & Sixty Only
94	Circuit wiring using 2 runs of 6.0 sq mm+ 1 run of 4.0 sqmm PVC insulated copper wire drawn in 25mm dia 2 mm thick PVC conduits as Power circuits being reckoned from distribution board to first Power control switch Boards. (For A.C.) PSI No. 222 (c)	48.30	RM	170.00	8211.00	INR Eight Thousand Two Hundred & Eleven Only
95	Supply and fixing 6A to 32A SP MCB C curve- 10 KA PSI No. 1002	8.00	Nos	132.00	1056.00	INR One Thousand & Fifty Six Only
96	d) 63 Amp Isolator PSI No. 1005 (B)	3.00	Nos	595.00	1785.00	INR One Thousand Seven Hundred & Eighty Five Only

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97	Surface flush mounted 8 ways S.P.N. distribution board. PSI No. 1024						
98	Supply and fixing of power plug with 15A/240V V flush type switch and 5 pin 15A/250V flush type universal socket in suitable M.S. box of 175mmx 100mmx50mm size with phenolic laminated bakelite sheet cover 3mm thick fixed with brass machine screw and cup washer. CSI No. 21.20 (As per Old Schedule)	2.00	Nos	1470.00	2940.00	INR Two Thousand Nine Hundred & Forty Only	
99	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 CSI No. 26.01 (a)	13.00	Nos	270.00	3588.00	INR Three Thousand Five Hundred & Eighty Eight Only	
100	Same as item No. 26.01(a) but for 20 mm dia. CSI No. 26.01 (b)	25.00	RM	190.00	4760.00	INR Four Thousand Seven Hundred & Fifty Only	
101	Providing and fixing full way 15mm dia G.M. gate valve with wheel, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.04 (a)	10.00	RM	220.00	2260.00	INR Two Thousand Two Hundred & Sixty Only	
102	Same as item No. 26.04(a) but for GM Full way Gate Valve 20 mm dia. CSI No. 26.04 (b)	3.00	Nos	451.00	1353.00	INR One Thousand Three Hundred & Fifty Three Only	
103	Providing and fixing PVC BALL FLOAT VALVE 15 mm dia. WITH BRASS & UNION COMPLETE, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.08 (a)	2.00	Nos	631.00	1262.00	INR One Thousand Two Hundred & Twenty Two Only	
104	Providing and fixing PVC CONNECTION PIPE, 450X15 with 2 brass units ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.09 (b)	2.00	Nos	242.00	484.00	INR Four Hundred & Eighty Four Only	
105	P/F GI UNIONS NOMINAL BORE 15 mm, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.10 (a)	3.00	Nos	131.00	393.00	INR Three Hundred & Ninety Three Only	
106	P/F GI UNIONS 20 mm NOMINAL BORE, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.10 (b)	2.00	Nos	102.00	204.00	INR Two Hundred & Four Only	
107	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	5.00	Nos	120.00	600.00	INR Six Hundred Only	
108	P/F BRASS BIB COCK, 15 mm dia (400 gsm) ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.13 (a)	1000.00	Lit	11.00	11000.00	INR Eleven Thousand Only	
109	Providing and fixing CP BRASS BIB COCK 15 mm dia HEAVY QUALITY (400gm) (L & K and equ.) 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)	5.00	Nos	381.00	1905.00	INR One Thousand Nine Hundred & Five Only	
110	Providing and fixing CP BRASS Angle Valve HEAVY QUALITY (L&K or equ.) fittings, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.16 (i)	10.00	Nos	660.00	6600.00	INR Six Thousand Six Hundred Only	
111	Providing and fixing CP BRASS Piller cock HEAVY QUALITY (L&K or equ.) fittings, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.16 (j)	8.00	Nos	571.00	4568.00	INR Four Thousand Five Hundred & Sixty Eight Only	
112	Providing and fixing 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	2.00	Nos	628.00	1256.00	INR One Thousand Two Hundred & Fifty Six Only	
113	Providing and fixing first quality white glazed "Onssa" 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	20.00	RM	257.00	5140.00	INR Five Thousand One Hundred & Forty Only	
114	Same as in item no. 27.01 but of European type. CSI No. 27.02	2.00	Nos	2354.00	4708.00	INR Four Thousand Seven Hundred & Eight Only	
115	Providing and fixing flat back 465 mm x 355 mm x 265 mm. size lipped front urinal basin of white glazed earthen ware first quality (Hindustan, Neycer make) I.S.I. marked including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.05	2.00	Nos	3154.00	6308.00	INR Six Thousand Three Hundred & Eight Only	
116	Providing and fixing 550X400 mm wash hand basin of white glazed earthen ware first quality I.S.I. marked (Hindustan, Neycer / Cera make) including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.08	2.00	Nos	2369.00	4738.00	INR Four Thousand Seven Hundred & Thirty Eight Only	
117	Providing and fixing 10 litres low level PVC flushing cistern, COMPLETE WITH ALL FITTINGS including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.12	2.00	Nos	3156.00	6312.00	INR Six Thousand Three Hundred & Twelve Only	
118	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	1320.00	2640.00	INR Two Thousand Six Hundred & Forty Only	
119	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	962.00	1924.00	INR One Thousand Nine Hundred & Twenty Four Only	
		2.00	Nos	265.00	530.00	INR Five Hundred & Thirty Only	

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120	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
121	Providing and fixing Stainless Steel sink 610x450x200 mm Heavy Quality(ISI MARKED) including all materials, labour cartage T&P etc. required for proper completion of the work. CSI No. 27.26	1.00	Nos	3542.00	3542.00	INR Three Thousand Five Hundred & Forty Two Only
122	Providing and laying 75 mm Dia. SWR, PVC (Finolex or equivalent) pipe including cost of excavation, completion of the work. CSI No. 27.29 (a)	8.00	RM	278.00	2224.00	INR Two Thousand Two Hundred & Twenty Four Only
123	Same as in item 27.29 (a) above but for 110 mm Dia. CSI No. 27.29 (c)				6964.00	INR Six Thousand Nine Hundred & Eighty Four Only
124	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 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	173.00	Sqm	932.00	161236.00	INR One Lakh Sixty One Thousand Two Hundred & Thirty Six Only
125	Providing and fixing false ceiling at all heights with integral densified Armstrong false ceiling tiles of Size 595x595 x12 mm of approved texture, design and patterns having NRC (Noise Reduction coefficient) of 0.50 (minimum) as per IS 8225:1987, Light reflectance of 85% (minimum) Non combustible as per BS:476 (part-4), fire performance as per BS:476 (part 6 & 7), humidity resistance of 100%, thermal conductivity - 0.043 W/m K as per ASTM 518:1991, in true horizontal level suspended on interlocking metal powder coated T-Grid of hot dipped galvanised iron section of 0.40 mm thick on Silhouette profile, rotary stitched double webbed white with 6 SUB HEAD : 26- NEW TECHNOLOGIES AND MATERIALS 1632 mm reveal profile white/black), comprising of main-T runners of size 15x42 mm of length 3000 mm, cross - T of size 15x42 mm of length 1200 mm and secondary intermediate cross-T of size 15x42 mm of length 600mm to form grid module of size 600 x 600 mm, suspended from ceiling using galvanised mild steel items (galvanizing @ 80 grams per sqm) i.e. 50 mm long, 8 mm outer diameter M-8 dash fasteners, 6 mm dia fully threaded hanger rod upto 1000 mm length and L-shape level adjuster of size 85x25x2 mm. Galvanised iron perimeter wall angle of size 22x19x0.40 mm of length 3000 mm to be fixed on periphery wall / partition with the help of plastic rawl plugs at 450 mm center to center and 40mm long dry wall S.S screws. The work shall be carried out as per specifications, drawing and as per directions of the Engineer-in- Charge. 26.23.1 With 12 mm thick Armstrong Miniral Fobre Sound Absorbing Sheet CSI No. 28.30	10.00	Sqm	1411.00	14110.00	INR Fourteen Thousand One Hundred & Ten Only
126	P/F openable steel glazed windows and ventilators of standard rolled Z section conforming to IS 7452 1974 and welded with (100x20x5) mm holdfast embedded in C.C. block (23x11.5x7.5) cm. size of 1:2:4 proportion of cement, coarse sand, and 20mm graded stone ballast as per drawing etc. complete but excluding S/F of glass panes of 4mm thick with nuts and glazing clips with special putty of approved make etc. The fabrication should conform to IS 1038 1975. Including cost of all materials, labour & T&P etc. complete for proper completion of the work. . NSI	15.00	Sqm	1457.00	21855.00	INR Twenty One Thousand Eight Hundred & Fifty Five Only
127	Same as above in Item no. 126 above but for fixed portion. NSI	7.30	Sqm	850.00	6205.00	INR Six Thousand Two Hundred & Five Only
128	S/F A.C. box size (8"x6") including 6A-32Amp. M.C.B. 15Amp. A.C. top with its fixing with labour and T&P direction as per E/I. NSI	6.00	Nos	450.00	2700.00	INR Two Thousand Seven Hundred . Only
Total in Figures					4331761.95	INR Forty Three Lakh Thirty One Thousand Seven Hundred & Sixty One and Paise Ninety Five Only
Quoted Rate in Figures					Select	0.00 INR Zero Only
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