

Tender Inviting Authority: Superintending Engineer Electricity Civil Distribution Circle, PVVNL, Meerut.
Name of Work: Annual M&R works of residential Colony at Victoria Park, Meerut for the financial year 2022-23.

T.S. No: 36/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	40.00	Cum	172.00	6880.00	INR Six Thousand Eight Hundred & Eighty Only
2	Cleaning jungle including uprooting of rank vegetations, grass, bush, wood, trees and saplings of girth upto 30cm measured at a height of 1.0m above ground level and removal of rubbish upto a distance of 50m outside the periphery of UPPCL area cleared. CSI No. 4.08	150.00	Sqm	7.00	1050.00	INR One Thousand & Fifty Only
3	Cleaning of grass and removal of rubbish upto a distance of 50 M outside the UPPCL area cleared. CSI No. 4.09	3000.00	Sqm	2.00	6000.00	INR Six Thousand Only
4	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	12.00	Cum	414.00	4968.00	INR Four Thousand Nine Hundred & Sixty Eight Only
5	Levelling and dressing and making proper slopes including cutting and filling of earth upto a depth 100mm if so required including all labour T&P etc. required for proper completion of the work. CSI No. 4.11	1000.00	Sqm	4.00	4000.00	INR Four Thousand Only
6	Earth filling in Bulk in open areas including cost of the earth when obtained from outside Corporation's area including its carriage, loading/unloading, spreading, watering and ramming in 20cm layers and dressing of earth etc. Rates including cost of earth, labour, T&P and ROYALTY of earth etc. required for proper completion of the work. CSI No. 4.11 (As per Old Schedule)	20.00	Cum	372.00	7440.00	INR Seven Thousand Four Hundred & Forty Only
7	Providing and injecting chemical emulsion for post constructional anti-termite treatment of soil under existing floors using chemical emulsion @ 1 liter/hole at 300mm interval including drilling 12mm dia holes and plugging them with cement mortar 1:2 (1 cement : 2 coarse sand) after filling with chlorpyrifos/indane E.C. 20% with 1% concentration. CSI No. 4.15 (As per Old Schedule)	10.00	Sqm	71.00	710.00	INR Seven Hundred & Ten Only
8	Concrete with 4cm gauge 1 class brick ballast, coarse sand (F.M. 1.8 to 2.5) and cement in proportion of 12:6:1 in foundations and under floors including supply of all materials, labour and tools and plants etc. required for proper completion. CSI No. 5.01	0.80	Cum	4122.00	3297.60	INR Three Thousand Two Hundred & Ninety Seven and Paise Sixty Only
9	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	2.00	Cum	4971.00	9942.00	INR Nine Thousand Nine Hundred & Forty Two Only
10	Concrete with 4cm gauge 1 class brick ballast, coarse sand (F.M. 1.8 to 2.5) and cement in proportion of 10:5:1 in foundations and under floors including supply of all materials, labour and tools and plants etc. required for proper completion. CSI No. 5.03	3.00	Cum	4244.00	12732.00	INR Twelve Thousand Seven Hundred & Thirty Two Only
11	Cement concrete with 2cm gauge approved hard stone ballast, coarse sand (F.M. 1.8 to 2.5) and cement in proportion of 4:2:1 including supply of all materials, labour, side shuttering if required and T&P etc. required for proper completion of work. CSI No. 5.06	1.00	Cum	6520.00	6520.00	INR Six Thousand Five Hundred & Twenty Only
12	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 1:2:4, excluding reinforcement but including fixing the same in position including cost of all other material, labor and T&P. CSI No. 5.09	2.00	Cum	7970.00	15940.00	INR Fifteen Thousand Nine Hundred & Forty 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 1:2:4 in lintels of doors and windows, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P. CSI No. 5.10	1.00	Cum	7623.00	7623.00	INR Seven Thousand Six Hundred & Twenty Three Only
14	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite, quartzite etc from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in slab, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P. CSI No. 5.24	2.00	Cum	9275.00	18550.00	INR Eighteen Thousand Five Hundred & Fifty 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 from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in lighter beams i.e. having span upto 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. 5.25	0.02	Cum	10037.00	200.74	INR Two Hundred and Paise Seventy Four 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 from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in RCC T beam-slab and column, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P. CSI No. 5.29	0.50	Cum	10189.00	5094.50	INR Five Thousand & Ninety Four and Paise Fifty Only


J.E

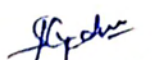
S.D.O.-I

A.E


E.E

17	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	3.00	Cum	4518.00	✓ 13554.00	INR Thirteen Thousand Five Hundred & Fifty Four 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	3.00	Cum	4820.00	✓ 14460.00	INR Fourteen Thousand Four Hundred & Sixty Only
19	Same as item no. 18 above but for wall of half brick 4 1/2" (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	2.50	Cum	4971.00	✓ 12427.50	INR Twelve Thousand Four Hundred & Twenty Seven and Paise Fifty Only
20	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	5.00	Cum	2572.00	✓ 12860.00	INR Twelve Thousand Eight Hundred & Sixty Only
21	Same as in item 6.18 above but in super structure for 230 mm thick wall. CSI No. 6.19	3.00	Cum	3229.00	✓ 9687.00	INR Nine Thousand Six Hundred & Eighty Seven Only
22	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	5.00	Cum	1251.00	✓ 6255.00	INR Six Thousand Two Hundred & Fifty Five Only
23	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
24	Indian Sal wood wrought framed and fixed including simple, mouldings straight work as in Chaukhats 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
25	Country wood wrought framed and fixed including simple, mouldings straight work as in Chaukhats including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 8.04	0.20	Cum	54419.00	✓ 10883.80	INR Ten Thousand Eight Hundred & Eighty Three and Paise Eighty Only
26	Additional cost for fixing glass panes with 4.5 cm. thick C.P. Teak wood fully panelled including cost of materials, labour and T&P etc. required for proper completion of the work. CSI No. 8.08	2.10	Sqm	5699.00	✓ 11967.90	INR Eleven Thousand Nine Hundred & Sixty Seven and Paise Ninety Only
27	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
28	S/F of 25mm dia decorative Curtain rod with decorative and caps, matching curtain rings, including fixing with necessary clamps, PVC gully, steel screws etc. complete. CSI No. 8.19 (As per Old Schedule)	22.00	RM	341.00	✓ 7502.00	INR Seven Thousand Five Hundred & Two Only
29	Providing and fixing 19mm thick ply board/block board for wardrobe shutter etc. of Reliance or Scorpio or equivalent make including teak wood beading around the shutter and including fixing and adjustment of hinges, bolts handle and other fittings but excluding their supply and including cost of all material labour, T&P etc. required for the proper completion of the work. CSI No. 8.25 (As per Old Schedule)	2.10	Sqm	1465.00	✓ 3076.50	INR Three Thousand & Seventy Six and Paise Fifty Only
30	Providing and fixing of 25x10mm size tapered shape teak wood beading of approved design and fixing with nails and screw as directed by E/I including cost of all material labour, T&P etc. required for the proper completion of the work. CSI No. 8.26 (As per Old Schedule)	30.00	RM	47.00	✓ 1410.00	INR One Thousand Four Hundred & Ten Only
31	Providing and placing 6 mm thick A.C. plain sheet in false ceiling in proper level and alignment complete. CSI No. 8.29 (As per Old Schedule)	15.00	Sqm	332.00	✓ 4980.00	INR Four Thousand Nine Hundred & Eighty Only
32	P/F of 6.0mm thick Water Proof Commercial quality plywood in partition work to make 5x4mm size groove at specified intervals. Ply shall be fixed by means of glue and headless nails at 100mm c/c complete. Cost including all labour, material, T&P required for proper completion of work. CSI No. 8.30 (As per Old Schedule)	10.00	Sqm	470.00	✓ 4700.00	INR Four Thousand Seven Hundred Only
33	Supply and fixing of 4.0 cm thick C.P. Teak wood door and window Jali shutters with panels of heavy quality galvanized iron wire mesh of size 14 x 24 with necessary beading including supply and fixing of wooden cleats and stops and including fixing and adjustment of hinges, but excluding supply of fixtures. CSI No. 8.37	2.10	Sqm	4089.00	✓ 8586.90	INR Eight Thousand Five Hundred & Eighty Six and Paise Ninety Only
34	S/F Galvanized Mosquitoes proof heavy quality iron wire gauge (14x24) over window frames and including supply of C.P. Teak wood battens 8cm 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	35.00	Sqm	1058.00	✓ 37030.00	INR Thirty Seven Thousand & Thirty Only
35	Fixing of Departmental doors & windows shutters including supply & fixing of hinges and other fixtures (excluding their supply) including all materials, labour & T&P etc. required for proper completion of work. CSI No. 8.51	5.00	Sqm	923.00	✓ 4615.00	INR Four Thousand Six Hundred & Fifteen Only
36	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 aluminum 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
37	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

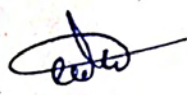

J.E


S.D.-I


A.E


E.E

38	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	4.00	Nos	2897.00	11588.00	INR Eleven Thousand Five Hundred & Eighty Eight Only
39	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	4.20	Sqm	1915.00	8043.00	INR Eight Thousand & Forty Three Only
40	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	6.00	Nos	1559.00	9354.00	INR Nine Thousand Three Hundred & Fifty Four Only
41	Supplying & fixing 24 gauge anodized aluminium sheet of approved quality including cutting, wastage and fixing the same over the wooden door shutters with nails with all material, labour and T&P. CSI No. 8.63	2.10	Sqm	405.00	850.50	INR Eight Hundred & Fifty and Paise Fifty Only
42	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	0.20	MT	83076.00	16615.20	INR Sixteen Thousand Six Hundred & Fifteen and Paise Twenty Only
43	As in item 9.01 above but when steel is to be provided by the department. CSI No. 9.02	0.30	MT	30600.00	9180.00	INR Nine Thousand One Hundred & Eighty Only
44	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	0.10	MT	74620.00	7462.00	INR Seven Thousand Four Hundred & Sixty Two Only
45	Supply and fixing rolling shutter of approved make made of (18x125) mm M.S. laths interlocked through their entire length and joint together at the end by end locks and mounted on specially designed pipe shaft with brackets side guides and arrangement for inside and outside locking with push and pull operation complete but excluding the cost of top cover and spring. CSI No. 9.05 (As per Old Schedule)	2.00	Sqm	1623.00	3246.00	INR Three Thousand Two Hundred & Forty Six Only
46	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	8.00	Sqm	632.00	5056.00	INR Five Thousand & Fifty Six Only
47	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 brace 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 1/2" x 1 1/2" x 1/4") with 38 mm dia steel pullys with bolts, nuts, locking arrangement, stoppers, handles complete including applying a priming coat of approved Red oxide paints. CSI No. 9.29	1.20	Sqm	5567.00	6680.40	INR Six Thousand Six Hundred & Eighty and Paise Forty Only
48	P/F Concertina coil fencing 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	15.00	RM	336.00	5040.00	INR Five Thousand & Forty Only
49	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 materials, labour, wastage, and T&P etc. required for proper completion of the work. CSI No. 10.01	8.00	Sqm	641.00	5128.00	INR Five Thousand One Hundred & Twenty Eight Only
50	Supply and fixing 6 mm thick grey corrugated asbestos sheet, including supply of all materials, labour, wastage, and T&P etc. required for proper completion of the work. CSI No. 10.03 (As per Old Schedule)	6.00	Sqm	578.00	3468.00	INR Three Thousand Four Hundred & Sixty Eight Only
51	Supply and laying one layer of tar felt or any other equivalent approved material at the junction of wall & roof or at any place as per direction of the Engineer-Incharge including necessary overlap, applying a coat of approved mastic paint below the Tar felt & including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 10.06	50.00	Sqm	407.00	20350.00	INR Twenty Thousand Three Hundred & Fifty Only
52	Providing and Laying polythene sheet of Approved Quality in double layer of Wt. 0.120 Kg/Sqm with 100 mm over lapping along roof slope as per direction of E/I complete. CSI No. 10.08 (As per Old Schedule)	50.00	Sqm	41.00	2050.00	INR Two Thousand & Fifty Only
53	12 mm thick plaster with cement mortar consisting of one part of cement & three part of coarse sand (1:3), minimum thickness not to be less than 10 mm including supply of all material labour and T&P etc for proper completion of work. CSI No. 11.06	47.00	Sqm	194.00	9118.00	INR Nine Thousand One Hundred & Eighteen Only
54	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	50.00	Sqm	178.00	8900.00	INR Eight Thousand Nine Hundred Only
55	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	140.00	Sqm	169.00	23660.00	INR Twenty Three Thousand Six Hundred & Sixty Only
56	Add for extra labour to all items of plaster if done in ceiling. CSI No. 11.10	60.00	Sqm	21.40	1284.00	INR One Thousand Two Hundred & Eighty Four Only
57	2 cm. thick cement plaster in dado or skirting in 1:2 consisting of one part of cement and two parts of approved coarse sand laid in panels finished with 3mm. floating coat of neat cement or cement and marble dust in ratio of 5:1 including supply of all materials, labour & T&P etc. required for proper completion of the work. CSI No. 11.13	9.00	Sqm	260.00	2340.00	INR Two Thousand Three Hundred & Forty Only



J.E

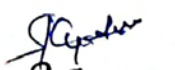

SDO-2


A.E


E.E

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	60.00	RM	12.00	720.00	INR Seven 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	15.00	RM	11.00	165.00	INR One Hundred & Sixty Five 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	120.00	Sqm	19.00	2280.00	INR Two Thousand Two Hundred & Eighty Only
61	2.5 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. CSI No. 12.02	34.00	Sqm	254.00	8636.00	INR Eight Thousand Six Hundred & Thirty Six Only
62	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	50.00	Sqm	386.00	19300.00	INR Nineteen Thousand Three Hundred Only
63	First class bricks on edge floor laid dry, joints sand filled, including preparation of base to proper slope and its ramming including supply of all material labour & T&P etc. required for proper completion of the work. CSI No. 12.07	15.00	Sqm	496.00	7440.00	INR Seven Thousand Four Hundred & Forty Only
64	Same as in item 12.07 above but bricks laid flat. CSI No. 12.08	10.00	Sqm	340.00	3400.00	INR Three Thousand Four Hundred Only
65	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
66	Providing and fixing glass strips of 3.15 mm thickness & 25mm 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. 12.13	30.00	RM	28.00	840.00	INR Eight Hundred & Forty Only
67	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	50.00	RM	31.00	1550.00	INR One Thousand Five Hundred & Fifty Only
68	Providing and fixing 18mm thick polished BARODA GREEN Stone of approved shade and pattern in floor or on top of Kitchen slab etc. laid with 1:3 cement and coarse sand mortar and jointing with white cement mixed with pigment to match the shade including supply of all material, labour and T&P etc. required for proper completion of work. CSI No. 12.14 (As per Old Schedule)	3.00	Sqm	1600.00	4800.00	INR Four Thousand Eight Hundred Only
69	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	5.00	Sqm	1114.00	5570.00	INR Five Thousand Five Hundred & Seventy Only
70	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	20.00	Sqm	1306.00	26120.00	INR Twenty Six Thousand One Hundred & Twenty Only
71	Providing and laying of 16 mm thick granite (black/ brown) in flooring or skirting, of approved shade, colour, size 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 granite floor including cost of all material, labour and T&P required for proper completion of the work, as per direction of Engineer incharge. CSI No. 12.20	1.00	Sqm	2845.00	2845.00	INR Two Thousand Eight Hundred & Forty Five Only
72	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	10.00	Sqm	1329.00	13290.00	INR Thirteen Thousand Two Hundred & Ninety Only
73	Supply of 80 mm thick I shaped mechanically compressed inter locking cement concrete paver block manufactured by high pressure & controlled vibration machine having plan dimension 200x(160+120 mm) with minimum 5 mm thick topping of O.P. Cement mixed with 25% marble powder. The compressive strength of concrete pavers blocks shall not be less than 30 MPa & 4.5 Kg/No. including cost of all material, labour, T&P etc required for proper completion of work as directed by Engineer-in-charge but excluding G.S.T. which shall be paid extra as per rules. CSI No. 12.23	15.00	Sqm	974.00	14610.00	INR Fourteen Thousand Six Hundred & Ten Only
74	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	50.00	Sqm	71.00	3550.00	INR Three Thousand Five Hundred & Fifty Only
75	Same as in item 13.01 above but for every coat after first coat. CSI No. 13.02	60.00	Sqm	35.00	2100.00	INR Two Thousand One Hundred Only
76	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	50.00	Sqm	47.00	2350.00	INR Two Thousand Three Hundred & Fifty Only
77	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	100.00	Sqm	65.00	6500.00	INR Six Thousand Five Hundred Only

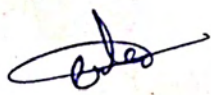

J.E

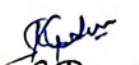

S.D.O.-I


A.E



E.E

78	Same as in item 13.08 but for every coat after the first coat. CSI No. 13.09	100.00	Sqm	27.00	✓	2700.00	INR Two Thousand Seven Hundred Only
79	Same as in item 13.08 but for every coat on previously old oil bound distemper surface. CSI No. 13.10	100.00	Sqm	33.00	✓	3300.00	INR Three Thousand Three Hundred Only
80	Applying P O P plaster with minimum 6mm to 10mm thick plaster of Paris putty on plastered surface of walls/ceilings for smooth finish including its preparation of surface after applying oil based primer and chalk putty over P O P. Rates including cost of all labour, material, T&P etc. required for proper completion of work. CSI No. 13.16 (As per Old Schedule)	50.00	Sqm	125.00	✓	6250.00	INR Six Thousand Two Hundred & Fifty Only
81	Same as above item no. 13.16 but making P.O. P. cornice 100mm×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)	10.00	Sqm	112.00	✓	1120.00	INR One Thousand One Hundred & Twenty Only
82	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)	5.00	Nos	130.00	✓	650.00	INR Six Hundred & Fifty Only
83	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	100.00	Sqm	84.00	✓	8400.00	INR Eight Thousand Four Hundred Only
84	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	100.00	Sqm	41.00	✓	4100.00	INR Four Thousand One Hundred Only
85	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	100.00	Sqm	90.00	✓	9000.00	INR Nine Thousand Only
86	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	100.00	Sqm	41.00	✓	4100.00	INR Four Thousand One Hundred Only
87	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	100.00	Sqm	62.00	✓	6200.00	INR Six Thousand Two Hundred Only
88	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
89	Spirit polish over previously polished wood surface 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. 13.30	20.00	Sqm	76.00	✓	1520.00	INR One Thousand Five Hundred & Twenty Only
90	White washing one coat including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 14.01	800.00	Sqm	8.00	✓	6400.00	INR Six Thousand Four Hundred Only
91	White washing two coat including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 14.02	100.00	Sqm	12.00	✓	1200.00	INR One Thousand Two Hundred Only
92	Colour washing one coat, using approved colouring material and colour including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 14.04	200.00	Sqm	33.00	✓	6600.00	INR Six Thousand Six Hundred Only
93	Same as in item 14.04 above but for each coat after the first coat. CSI No. 14.05	200.00	Sqm	23.00	✓	4600.00	INR Four Thousand Six Hundred Only
94	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	4.00	Cum	505.00	✓	2020.00	INR Two Thousand & Twenty Only
95	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	1.00	Cum	1128.00	✓	1128.00	INR One Thousand One Hundred & Twenty Eight Only
96	Dismantling cement concrete or brick or granolithic floors including base concrete and including stacking of dismantled materials as directed by the Engineer In-charge within a distance of 60 metres. CSI No. 15.05	10.00	Sqm	58.00	✓	580.00	INR Five Hundred & Eighty Only
97	Dismantling doors or window leaves including stacking of materials as directed by the Engineer I/C within a dist. 60 M. CSI No. 15.09	20.00	Sqm	33.00	✓	660.00	INR Six Hundred & Sixty Only
98	Dismantling doors and windows chowkhats including stacking of materials as directed by Engg-in-Charge within a distance of 60 meters. CSI No. 15.10	10.00	Sqm	69.00	✓	690.00	INR Six Hundred & Ninety Only
99	Dismantling existing plaster including disposal of refuse as directed by the Engineer-I/C within a distance of 60 M. CSI No. 15.11	50.00	Sqm	41.00	✓	2050.00	INR Two Thousand & Fifty Only
100	Scrapping old white or colour wash or distemper including disposal of refuse as directed by the Engineer-I/C within a distance of 60 M. CSI No. 15.12	300.00	Sqm	13.00	✓	3900.00	INR Three Thousand Nine Hundred Only
101	Cleaning of existing W.B.M. surface & laying premix 20mm thick over a tack coat with graded approved grit, heating the paint to the required temperature & mixing either in mixture or hand drums including cartage of mixture or hand drums and, maintenance of side paties and watering them during operation and including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 18.07	10.00	Sqm	288.00	✓	2880.00	INR Two Thousand Eight Hundred & Eighty Only

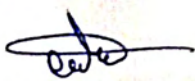

J.E



SDO-I


A.E


E.E

102	Same as in item no. 18.07 above but in laying premix 40 cm thick. CSI No. 18.08	10.00	Sqm	489.00	4890.00	INR Four Thousand Eight Hundred & Ninety Only
103	Laying seal coat with 6 mm size graded stone grit and bitumen including heating the bitumen paint to required temperature including cartage and cost of materials, labour, T&P etc. required for proper completion of work. CSI No. 18.09	10.00	Sqm	103.00	1030.00	INR One Thousand & Thirty Only
104	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 set. CSI No. 18.41 (As per Old Schedule)	55.00	RM	216.00	11880.00	INR Eleven Thousand Eight Hundred & Eighty Only
105	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 set. CSI No. 18.42 (As per Old Schedule)	55.00	RM	216.00	11880.00	INR Eleven Thousand Eight Hundred & Eighty Only
106	Providing 110mm dia Plain PVC CASING PIPES (Aroma/Supreme) (Pressure 10 Kg./Sqm.) 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	52.00	RM	462.00	24024.00	INR Twenty Four Thousand & Twenty Four Only
107	Edging with bricks laid dry lengthwise including excavation, refilling, consolidating with hand packing and spreading neatly surplus earth with in a lead of 50 m 75 class designation 1 FPS bricks. CSI No. 19.09 (As per Old Schedule)	50.00	RM	72.00	3600.00	INR Three Thousand Six Hundred Only
108	Providing 110mm dia Slotted PVC CASING PIPES (Aroma/Supreme) (Pressure 10 Kg./Sqm.) 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	6.00	RM	578.00	3468.00	INR Three Thousand Four Hundred & Sixty Eight Only
109	Supply and plantation of following tree:- (A) Polyalthia pendula (Ashoka Pendula)/Cut sagaun/Ficus etc of height 100-150 cm. CSI No. 19.11 (A) (As per Old Schedule)	10.00	Nos	120.00	1200.00	INR One Thousand Two Hundred Only
110	Same in item No. 19.11(A) above but for (B) Cassia fistula (Amaltash)/Delonix regia (Gulmohar)/Baobab purpurea (Kachnaar)/Mimusops elengi (maulsi)/Shisham/Neem etc. of height 100-150 cm. CSI No. 19.11 (B) (As per Old Schedule)	10.00	Nos	90.00	900.00	INR Nine Hundred Only
111	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 71/36, Discharge 2000/6000 LPH CSI No. 19.32 (b)	1.00	Nos	20466.00	20466.00	INR Twenty Thousand Four Hundred & Sixty Six Only
112	Same as item No. 19.32 (b) but for (e) three phase 5 HP outlet 50 mm dia. or more, Head 60/24, Discharge 9000/24000 LPH CSI No. 19.32 (e)	1.00	Nos	36966.00	36966.00	INR Thirty Six Thousand Nine Hundred & Sixty Six Only
113	Same as item No. 19.32 (b) but for (h) three phase 15 HP outlet 80 mm dia. or more, Head 57/28, Discharge 30000/65000 LPH CSI No. 19.32 (h)	1.00	Nos	70516.00	70516.00	INR Seventy Thousand Five Hundred & Sixteen Only
114	Maintenance of terraced roof including filling up cracks before rain with approved bituminous filler and stopping leaks during rain including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 20.01	1230.00	Sqm	7.00	8610.00	INR Eight Thousand Six Hundred & Ten Only
115	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	70.00	Sqm	223.00	15610.00	INR Fifteen Thousand Six Hundred & Ten Only
116	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 grit 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
117	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)	5.00	Sqm	836.00	4180.00	INR Four Thousand One Hundred & Eighty Only
118	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	10.00	Nos	1667.00	16670.00	INR Sixteen Thousand Six Hundred & Seventy Only
119	Same as in item No. 20.12 above but for inspection chamber. CSI No. 20.13	40.00	Nos	238.00	9520.00	INR Nine Thousand Five Hundred & Twenty Only
120	Cleaning of main drain or width more than 300 mm. including disposal of waste refuses sludge out side the board's area including washing and cleaning by clean water completely 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. 20.14	230.00	RM	11.00	2530.00	INR Two Thousand Five Hundred & Thirty Only
121	Same as above in item No. 20.14 but for drain of width less than 300 mm. CSI No. 20.15	1451.00	RM	8.00	11608.00	INR Eleven Thousand Six Hundred & Eight Only
122	Supply and replacing of following chromium polished iron fittings including cost of nuts, bolts etc complete. CSI No. 20.17 (a)	3.00	Nos	187.00	561.00	INR Five Hundred & Sixty One Only
123	Same as item No. 20.17 (a) above but for (b) Tower bolts 10 mm dia x 250 mm long. CSI No. 20.17 (b)	3.00	Nos	88.00	264.00	INR Two Hundred & Sixty Four Only
124	Same as item No. 20.17 (a) 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
125	Same as item No. 20.17 (a) 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
126	Leveling and dressing of land by cutting filling and upto 150 mm. depth complete with all labour, T&P etc. required for proper completion of the work. CSI No. 20.18	300.00	Sqm	4.00	1200.00	INR One Thousand Two Hundred Only



J.E


S.D.


A.E



E.E

127	Cleaning and opening of choked W.C. / bath / kitchen pipe line including opening and refuting of chamber cover including washing etc. complete (Analysis based on NBO - 11 25 020) CSI No. 20.19	20.00	Nos	239.00	4780.00	INR Four Thousand Seven Hundred & Eighty Only
128	Opening, cleaning, overhauling, oiling and greasing of defective rolling shutter and also re setting of its springs for its smooth functioning including cost of all materials, labour and T&P etc. (Approx. size of shutter 2'x2' 5") CSI No. 20.20	10.00	Nos	875.00	8750.00	INR Eight Thousand Seven Hundred & Fifty Only
129	Polishing of marble floor by cleaning with carborandum stone after washing with tartre cleaning powder etc. and finally with French mansion polish including supply of all materials, labour and T&P etc. required for proper completion of the work CSI No. 20.22	10.00	Sqm	25.00	250.00	INR Two Hundred & Fifty Only
130	Extraction of defective VT submersible pumps and motor with 60" x 90" column pipe and then lowering of the repaired pump and motor with pipe and testing the same including checking main cut-out fuse and operation of Tube well for 24 hours for its smooth working with all cost of materials, labour and T&P etc. required for the proper completion of the work. CSI No. 20.28	2.00	Job	3795.00	7590.00	INR Seven Thousand Five Hundred & Ninety Only
131	Supply and mixing bleaching powder in over head tank as required or as directed by Engineer - in - charge CSI No. 20.29	100.00	Kg	91.00	9100.00	INR Nine Thousand One Hundred Only
132	Dismantling and resoling brick on edge/interlocking tile floor with existing old bricks/tile laid dry joints filled with sand including preparation of base to proper slope and camber, its ramming including supply of labour, T&P etc. (Labour only) CSI No. 22.03 (As per Old Schedule)	10.00	Sqm	138.00	1380.00	INR One Thousand Three Hundred & Eighty Only
133	Supply and laying 1.5 Sq mm gauge copper wire of "Plaza" or equivalent make of approved quality including connecting with existing wiring in existing P.V.C pipe. including all materials, labour and T&P complete. CSI No. 22.06 (a)	20.00	RM	74.00	1480.00	INR One Thousand Four Hundred & Eighty Only
134	Supply and laying 2.5 Sq mm gauge copper wire of "Plaza" or equivalent make of approved quality including connecting with existing wiring in existing P.V.C pipe. including all materials, labour and T&P complete. CSI No. 22.06 (b)	20.00	RM	96.00	1920.00	INR One Thousand Nine Hundred & Twenty Only
135	Supply and laying 4.0 Sq mm gauge copper wire of "Plaza" or equivalent make of approved quality including connecting with existing wiring in existing P.V.C pipe. including all materials, labour and T&P complete. CSI No. 22.06 (c)	20.00	RM	123.00	2460.00	INR Two Thousand Four Hundred & Sixty Only
136	Supply and laying 6.0 Sq mm gauge copper wire of "Plaza" or equivalent make of approved quality including connecting with existing wiring in existing P.V.C pipe. including all materials, labour and T&P complete. CSI No. 22.06 (d)	20.00	RM	178.00	3560.00	INR Three Thousand Five Hundred & Sixty Only
137	Rewinding of burnt ceiling fan with approved copper wire including cost of all materials, labour and T&P etc. complete (Burnt wire will not be taken back). CSI No. 22.08	6.00	Nos	710.00	4260.00	INR Four Thousand Two Hundred & Sixty Only
138	Providing and fixing 12 mm thick shuttering ply by replacing of panels including detaching the shutters, opening out and separating the frame members and panels and including reassembling the shutter in part and again re fixing the shutter including cost of all material, labour and T&P etc. required for proper completion of the work. CSI No. 22.09 (As per Old Schedule)	4.00	Sqm	790.00	3160.00	INR Three Thousand One Hundred & Sixty Only
139	Replacing and fixing new galvanized mosquito proof heavy quality iron wire mesh (16x24) gauge over door/window with old beading and including supply and fixing necessary screws/nails and all material, labour and T&P etc. required for proper completion of the work. CSI No. 22.10 (As per Old Schedule)	15.00	Sqm	450.00	6750.00	INR Six Thousand Seven Hundred & Fifty Only
140	Painting and printing house number on residence in circle of size 200 mm dia including preparation of base with enamel paint complete as directed by E/I including cost of all materials, labour and T&P etc. required for proper completion of work. CSI No. 22.17 (As per Old Schedule)	40.00	Nos	50.00	2000.00	INR Two Thousand Only
141	Printing name and designation of occupants in a plate of size (200x150) mm dia including preparation of the base with best quality synthetic enamel paint as directed by E/I including cost of all materials, labour and T&P etc. required for proper completion of work. CSI No. 22.18 (As per Old Schedule)	40.00	Nos	70.00	2800.00	INR Two Thousand Eight Hundred Only
142	Supply and sprinkling of lime in all drains of colony and water logged area including cost of all labour, materials, and T&P etc. as required for proper completion of the work. CSI No. 22.19	200.00	Kg	11.00	2200.00	INR Two Thousand Two Hundred Only
143	Cleaning and sweeping of roof of residence as and when required including uprooting of rank vegetation and disposal of the garbage upto 50 M. CSI No. 22.20	1200.00	Sqm	0.40	480.00	INR Four Hundred & Eighty Only
144	Cleaning of roads and their side pattenes including sweeping, removing garbage and vegetation from pattenes, if any and its disposal to dust bins. CSI No. 22.21	1050000.00	Sqm	0.40	420000.00	INR Four Lakh Twenty Thousand Only
145	S/R stop type of regulator for ceiling fan of GEC or equivalent make of approved quality including cost of all labour material, T&P etc. required for proper completion of the work. CSI No. 22.60 (b) (As per Old Schedule)	8.00	Nos	170.00	1360.00	INR One Thousand Three Hundred & Sixty Only
146	S/R of element of geyser 1500 watts 250 volt including taking out damage element and refitting and testing including cost of all labour material, T&P etc. required for proper completion of the work. CSI No. 22.65 (As per Old Schedule)	5.00	Nos	810.00	4050.00	INR Four Thousand & Fifty Only
147	Operation of Tube Well by a suitable experienced operator continuously or in different intervals as per schedule fixed by E/I including opening and closing valves, greasing of motor, changing of fuse wire etc. as required for proper running of Tube well. CSI No. 22.69 (As per Old Schedule)	342.00	Per Day	440.00	150480.00	INR One Lakh Fifty Thousand Four Hundred & Eighty Only
148	Rewinding of 20/25 HP sub-merissible motor with 2.10Sqm. PVC insulated copper wire of Finolex or equivalent make as per approved sample including cost of winding wire and PVC insulated sheet etc. including dismantling of sub-merissible motor from pump and column pipe and taking out burnt copper wire from its slots and cleaning of slots with sand paper and rewinding including cost of its testing up to 24 hrs and guarantee for 6 months for its smooth and normal working including all cost of material, labour and T&P etc. required for proper completion of work. (Burnt copper wire cost is adjusted in given rate and shall be the property of contractor). CSI No. 22.72 (As per Old Schedule)	1.00	Job	19150.00	19150.00	INR Nineteen Thousand One Hundred & Fifty Only
149	Repair of starter for 10 HP to 25 HP electric motor including its disconnection and opening out, checking & changing of its, coil, minor parts such as nuts, screws, washers, damaged contacts, etc. and its perfect setting, re fusing and testing for its smooth and normal working etc. including cost of all labour material, T&P etc. required for proper completion of the work CSI No. 22.73 (As per Old Schedule)	2.00	Job	700.00	1400.00	INR One Thousand Four Hundred Only



J.E

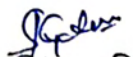

SDOE


A.E

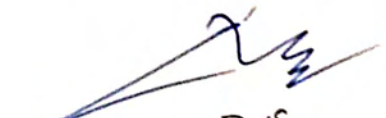

E.E

150	S/R of 10 sqm PVC flat 3 core cable suitable up to 25 HP Submersible motor of Finolex/Atlas or equivalent make of approved quality including cost of all labour material, T&P etc. required for proper completion of the work. CSI No. 22.91 (As per Old Schedule)	10.00	RM	360.00	3600.00	INR Three Thousand Six Hundred Only
151	S/R 63 Amp 415 Volt of ISI mark rewirable switch porcelain fuse unit (cut out) of SSK or equivalent make including removing of old unit and reconnection, including cost of all labour material, T&P etc. required for proper completion of the work. CSI No. 22.93 (II) (As per Old Schedule)	4.00	Each	315.00	1260.00	INR One Thousand Two Hundred & Sixty Only
152	S/R of set of main contact of starter up to 25 HP motor L&T make including cost of all labour material, T&P etc. required for proper completion of the work. CSI No. 22.95 (As per Old Schedule)	2.00	Each	385.00	770.00	INR Seven Hundred & Seventy Only
153	Hiring charge of welding machine for 8 hours service in a day or part as per requirement for attending minor type welding work as and where required as per direction of E/I. CSI No. 22.101 (As per Old Schedule)	5.00	Job per day	1450.00	7250.00	INR Seven Thousand Two Hundred & Fifty Only
154	Providing hard rubber beading at bottom of door covered with aluminium strips for restoration of air conditioning and protection from rats etc. as per direction of Engineer in charge including cost of materials labour and T&P etc. required for proper completion of work. CSI No. 22.108 (As per Old Schedule)	15.00	RM	160.00	2400.00	INR Two Thousand Four Hundred Only
155	S/R of 24 gauge Aluminium sheet of approved quality including cutting, wastage, fixing the same over wooden door shutters by nails including cost of all materials, labour and T&P etc. CSI No. 22.113 (As per Old Schedule)	4.00	Sqm	515.00	2060.00	INR Two Thousand & Sixty Only
156	Opening of Aluminium door shutters and refixing the same after replacement of new rubber beading and screws complete. Excluding cost of Al, pipe and Glass but including cost Rubber beading and screws. Cost including all labour, materials and T&P etc. required for proper completion of work. CSI No. 22.116 (As per Old Schedule)	10.00	Sqm	984.00	9840.00	INR Nine Thousand Eight Hundred & Forty Only
157	Maintenance of seasonal flower bed including digging the earth in bed (minimum depth of bed 30 cm) as per necessity whenever necessary during replantation, plantation of seasonal flower, manuring, watering, mixing of manure with earth uprooting the expired plants after its expiry and replacement of the new seasonal plants like its seeds including cost of Chaukidar, work assistant and miss. works as per directed by Engg in Charge (cost of manure, good earth and sand mixture and its spreading shall be paid separately) and including fertilizers, pesticides and medicines etc complete. CSI No. 23.03 (a)	50.00	Sqm/Month	13.00	650.00	INR Six Hundred & Fifty Only
158	Same as item No 23.03(a) but for permanent plants. CSI No. 23.03 (b)	100.00	Sqm/Month	11.00	1100.00	INR One Thousand One Hundred Only
159	Supply and stacking of compost manure at site including carriage upto 3 km (Manure measured in stacks will be reduced by 8% for payment) CSI No. 23.04	8.00	Cum	1458.00	11664.00	INR Eleven Thousand Six Hundred & Sixty Four Only
160	Supply and plantation of approved 2 years old plants duly planted in earthen Gamla of approximate size 300x300 mm nominal size, filled with compost manure and sand mixed in approved proportion including cost of approved quality earthen gamla, compost manure, sand all other materials, labour and T&P etc reqd. for proper completion of work. CSI No. 23.08	20.00	Nos	167.00	3340.00	INR Three Thousand Three Hundred & Forty Only
161	Supply and planting seasonal flower plants such as Genda, Rose, Ostar, Flox, Guldwadi, Gulmehtdi, Cochia etc. including digging hole of proper size, manure and treatment with proper chemical etc., including cost of fertilizer, manure, all materials, labour and T&P etc complete in all respects. CSI No. 23.10	200.00	Nos	44.00	8800.00	INR Eight Thousand Eight Hundred Only
162	Supply and planting permanent ornamental plant like Croten, Vani pristal, Glodulus, Lily, Fern, Begonbela etc. including cost of plants, manure, pesticides, fertilizer, labour and T&P etc complete also including preparation of flower bed. CSI No. 23.11	50.00	Nos	62.00	3100.00	INR Three Thousand One Hundred Only
163	Supply and planting Ashoka, Pendula, Mango, Neem, Peopal, Sheesham etc in pits including cost of all materials, labour and T&P etc complete in all respects (Cost of digging pit shall be paid separately as per item no. 23.08) CSI No. 23.12	20.00	Nos	150.00	3000.00	INR Three Thousand Only
164	Supply and planting of Garden Grass (Australian), including cost of plants, manure, pesticides, fertilizer, labour and T&P etc complete also including preparation of bed. CSI No. 23.14	50.00	Sqm	90.00	4500.00	INR Four Thousand Five Hundred Only
165	Arranging one mali for maintenance of lawn & plants, including cost of Mali, required T&P and other miscellaneous work as per direction of Engineer I/c. CSI No. 23.15	24.00	Per Month	12155.00	291720.00	INR Two Lakh Ninety One Thousand Seven Hundred & Twenty Only
166	Hedge plantation in a row distance between two hedge 15 to 25 cm including digging hole 6" to 12" manure and treatment with proper chemical etc., including cost of all materials, labour and T&P etc complete in all respects CSI No. 23.16	10.00	RM	58.00	580.00	INR Five Hundred & Eighty Only
167	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)	4.00	Nos	750.00	3000.00	INR Three Thousand Only
168	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)	8.00	Nos	852.00	6816.00	INR Six Thousand Eight Hundred & Sixteen Only



J.E

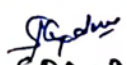

SDO - I


A.E


E.E

169	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)	4.00	Nos	392.00	1568.00	INR One Thousand Five Hundred & Sixty Eight Only
170	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 175mm x 100mm x 50mm 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)	5.00	Nos	276.00	1380.00	INR One Thousand Three Hundred & Eighty Only
171	Add extra for using 12mm long C.P. brass heavy quality 15 mm dia Extension nipple for bib/stop cock etc complete CSI No. 24.27 (A) (As per Old Schedule)	10.00	Nos	144.00	1440.00	INR One Thousand Four Hundred & Forty Only
172	Providing and fixing 80/100 mm dia C.I. D-Joint with ring rubber packing nut, bolt and washer etc. complete as per direction of E/I. CSI No. 24.50 (As per Old Schedule)	5.00	Nos	1208.00	6040.00	INR Six Thousand & Forty Only
173	Providing and fixing JET with pipe heavy quality including supply of all material, labour and T&P etc. required for proper completion of the work. CSI No. 24.54 (As per Old Schedule)	6.00	Nos	600.00	3600.00	INR Three Thousand Six Hundred Only
174	Providing and fixing glass shelf 7/32" (5.50mm) thick of 600 mm x 130 mm size with C.P. brass guard rail of standard size and brackets fixed to wooden cleats with C.P. brass screws including supply of all materials, labour and T&P etc. required for proper completion of work. CSI No. 25.22 (As per Old Schedule)	4.00	Nos	650.00	2600.00	INR Two Thousand Six Hundred Only
175	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)	50.00	RM	190.00	9500.00	INR Nine Thousand Five Hundred Only
176	Same as item No. 26.01(a) but for 20 mm dia. CSI No. 26.01 (b)	10.00	RM	226.00	2260.00	INR Two Thousand Two Hundred & Sixty Only
177	Same as item No. 26.01(a) but for 25 mm dia. CSI No. 26.01 (c)	10.00	RM	309.00	3090.00	INR Three Thousand & Ninety Only
178	Same as item No. 26.01(a) but for 32 mm dia. CSI No. 26.01 (d)	4.00	RM	364.00	1456.00	INR One Thousand Four Hundred & Fifty Six Only
179	Same as item No. 26.01(a) but for 40 mm dia. CSI No. 26.01 (e)	4.00	RM	435.00	1740.00	INR One Thousand Seven Hundred & Forty Only
180	Same as item No. 26.01(a) but for 100 mm dia. CSI No. 26.01 (f)	2.00	RM	1122.00	2244.00	INR Two Thousand Two Hundred & Forty Four Only
181	Providing & fixing half turn 15mm dia gate valve, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.05 (a)	6.00	Nos	410.00	2460.00	INR Two Thousand Four Hundred & Sixty Only
182	Providing & fixing half turn 20mm dia gate valve, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.05 (b)	6.00	Nos	574.00	3444.00	INR Three Thousand Four Hundred & Forty Four Only
183	Providing and fixing PVC BALL FLOAT VALVE 15 mm dia. WITH BRASS & UNION COMPLETE, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.06 (a)	10.00	Nos	242.00	2420.00	INR Two Thousand Four Hundred & Twenty Only
184	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)	40.00	Nos	131.00	5240.00	INR Five Thousand Two Hundred & Forty Only
185	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)	5.00	Nos	102.00	510.00	INR Five Hundred & Ten Only
186	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)	5.00	Nos	120.00	600.00	INR Six Hundred Only
187	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	1000.00	Lit	11.00	11000.00	INR Eleven Thousand Only
188	Providing A.C. box with MCB, Anchor/Havells or equivalent make as per direction of E/I. CSI No. 26.13 (As per Old Schedule)	1.00	Each	940.00	940.00	INR Nine Hundred & Forty Only
189	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)	5.00	Nos	381.00	1905.00	INR One Thousand Nine Hundred & Five Only
190	Same as item No. 26.13 (a) but for supply and fixing of 15 mm dia C/I PVC bib cock including replacing of old bibcock complete CSI No. 26.13 (c)	80.00	Nos	61.00	4880.00	INR Four Thousand Eight Hundred & Eighty Only
191	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)	10.00	Nos	660.00	6600.00	INR Six Thousand Six Hundred Only
192	Providing and fixing CP BRASS SHOWER HEAVY QUALITY (> 225 gms) 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)	5.00	Nos	800.00	4000.00	INR Four Thousand Only
193	Providing and fixing CP BRASS wash basin mixer HEAVY QUALITY (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 (f)	3.00	Nos	2856.00	8568.00	INR Eight Thousand Five Hundred & Sixty Eight Only
194	Providing and fixing CP BRASS wall mixer HEAVY QUALITY (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 (g)	1.00	Nos	3998.00	3998.00	INR Three Thousand Nine Hundred & Ninety Eight Only



J.E



S.D.O.


A.E

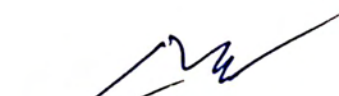

E.E

195	Providing and fixing C.P. BRASS telephonic shower HEAVY QUALITY (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 (h)	3.00	Nos	971.00	2913.00	INR Two Thousand Nine Hundred & Thirteen Only
196	Providing and fixing CP BRASS Angle Valve HEAVY QUALITY (L&K or 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 (i)	10.00	Nos	571.00	5710.00	INR Five Thousand Seven Hundred & Ten Only
197	Providing and fixing CP BRASS Piller cock HEAVY QUALITY (L&K or 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 (j)	8.00	Nos	628.00	6024.00	INR Five Thousand & Twenty Four Only
198	Providing and fixing CONCEALED STOP COCK HEAVY QUALITY (L&K or 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 (k)	5.00	Nos	800.00	4000.00	INR Four Thousand Only
199	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	45.00	RM	257.00	11565.00	INR Eleven Thousand Five Hundred & Sixty Five Only
200	S/F high tensile steel colour coated Anti rust, high temp resistant sheet with tensile strength 550 PMA hot dip metallic (Zinc Aluminium) alloy (Zn-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. incl. cost of material, labour T&P etc. including cost of material, labour T&P etc. required for proper completion of work as per direction of E/I confirming A.S. 1397.199. CSI No. 26.60 (As per Old Schedule)	5.00	Sqm	885.00	4425.00	INR Four Thousand Four Hundred & Twenty Five Only
201	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	3.00	Nos	2354.00	7062.00	INR Seven Thousand & Sixty Two Only
202	Same as in item no. 27.01 but of European type. CSI No. 27.02	2.00	Nos	3154.00	6308.00	INR Six Thousand Three Hundred & Eight Only
203	Providing and fixing PLASTIC SEAT COVER COMPLETE WITH PLASTIC LID FOR EUROPEAN TYPE WC ISI MARKED including supply of all materials, labour and T&P etc. complete. CSI No. 27.04	10.00	Nos	968.00	9680.00	INR Nine Thousand Six Hundred & Eighty Only
204	Providing and fixing flat back 430X370X340 mm . size lipped front urinal basin of white glazed earthenware 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. 27.06	2.00	Nos	2096.00	4192.00	INR Four Thousand One Hundred & Ninety Two Only
205	Providing and fixing 550X400 mm wash hand basin of white glazed earthenware first quality I.S.I. marked (Hindustan, Neycer / Cera make) including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.08	3.00	Nos	3156.00	9468.00	INR Nine Thousand Four Hundred & Sixty Eight Only
206	Same as in item 27.08 above but when wash hand basin of size 450X300 mm size is used. . CSI No. 27.10	3.00	Nos	2656.00	7968.00	INR Seven Thousand Nine Hundred & Sixty Eight Only
207	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	5.00	Nos	1320.00	6600.00	INR Six Thousand Six Hundred Only
208	Providing and fixing in position 32 mm. dia P.V.C. flush pipe, for W.C. with unions, bends etc. including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.13	6.00	Nos	112.00	672.00	INR Six Hundred & Seventy Two Only
209	Providing and fixing in position 32 mm. dia P.V.C. WASTE PIPE FOR WASH BASIN. including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.14	28.00	Nos	92.00	2576.00	INR Two Thousand Five Hundred & Seventy Six Only
210	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	8.00	Nos	962.00	7696.00	INR Seven Thousand Six Hundred & Ninety Six Only
211	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	3.00	Nos	609.00	1827.00	INR One Thousand Eight Hundred & Twenty Seven Only
212	Providing and fixing soap dish chromium plated with brackets fixed to wooden cleats with brass screws including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.19	2.00	Nos	265.00	530.00	INR Five Hundred & Thirty Only
213	Supply and fixing 100 mm. PVC trap India make of heavy approved quality complete with CI grating, including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.21(b)	10.00	Nos	561.00	5610.00	INR Five Thousand Six Hundred & Ten Only
214	Providing and fixing 100 mm dia white glazed "P" or "S" trap including cement concrete and all materials, labour cartage T&P etc. required for proper completion of the work. (For W.C.). CSI No. 27.23	4.00	Nos	693.00	2772.00	INR Two Thousand Seven Hundred & Seventy Two Only
215	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
216	Providing and laying 75 mm Dia. SWR, PVC (Finolex or equivalent) pipe including cost of excavation, C.C etc including its jointing and connection, all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.29 (a)	10.00	RM	278.00	2780.00	INR Two Thousand Seven Hundred & Eighty Only



J.E

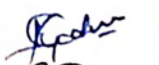

S.D.O.I


A.E

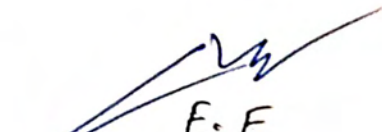

E.E

217	Same as in item 27.29 (a) above but for 90 mm Dia CSI No. 27.29 (b)	5.00	RM	333.00	1665.00	INR One Thousand Six Hundred & Sixty Five Only
218	Same as in item 27.29 (a) above but for 110 mm Dia CSI No. 27.29 (c)	10.00	RM	388.00	3880.00	INR Three Thousand Eight Hundred & Eighty Only
219	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge. Granite work CSI No. 28.19	5.00	RM	175.00	875.00	INR Eight Hundred & Seventy Five Only
220	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying: (a) First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/sqm. This layer will be allowed to air cure for 4 hours. (b) Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry. CSI No. 28.26	30.00	Sqm	265.00	7950.00	INR Seven Thousand Nine Hundred & Fifty Only
221	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations: (a) Applying a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge over the RCC slab including adjoining walls upto 300 mm height including cleaning the surface before treatment. (b) Laying brick bats with mortar using broken bricks/brick bats 25 mm to 115 mm size with 50% of cement mortar 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge over 20 mm thick layer of cement mortar of mix 1:5 (1 cement : 5 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge to required slope and treating similarly the adjoining walls upto 300 mm height including rounding of junctions of walls and slabs. (c) After two days of proper curing applying a second coat of cement slurry using 2.75 kg/sqm of cement admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge. (d) Finishing the surface with 20 mm thick jointless cement mortar of mix 1:4 (1 cement : 4 coarse sand) admixed with water proofing compound conforming to IS : 2645 and approved by Engineer-in-charge including laying glass fibre cloth of approved quality in top layer of plaster and finally finishing the surface with trowel with neat cement slurry and making pattern of 300x300 mm square 3 mm deep. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test. All above operations to be done in order and as directed and specified by the Engineer-in-Charge. With average thickness of 120 mm and minimum thickness at khurra as 65 mm. CSI No. 28.28	5.00	Sqm	932.00	4660.00	INR Four Thousand Six Hundred & Sixty Only
222	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-6 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 Mineral Fibre Sound Absorbing Sheet CSI No. 28.30	10.00	Sqm	1411.00	14110.00	INR Fourteen Thousand One Hundred & Ten Only
223	Providing and fixing ACP in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item). With ACP of 4.0 mm thickness. CSI No. 28.31	5.00	Sqm	1702.00	8510.00	INR Eight Thousand Five Hundred & Ten Only
224	Supply and Fixing of 5 blade Exhaust fan ventilate 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	2.00	Nos	2344.00	4688.00	INR Four Thousand Six Hundred & Eighty Eight Only
225	Supply and Fixing of 3 blade ceiling fan 1200 mm of Havells or equivalent including all material, T&P etc required for proper completion of work as approved by engineer in charge. CSI No. 28.39	2.00	Nos	3994.00	7988.00	INR Seven Thousand Nine Hundred & Eighty Eight Only
226	P/F openable steel glazed windows and ventilators of standard rolled Z section conforming to IS 7452:1974 and welded with (100x20x5) mm holdfast embedded in C.C. block (23x11.5x7.5) cm size of 1:2:4 proportion of cement, coarse sand, & 20mm graded stone ballast as per drawing etc. complete but excluding S/F of glass panes of 4mm thick with nuts glazing clips with special putty of approved make etc. The fabrication should conform to IS 1038:1975 including cost of all materials, labour & T&P etc. (Rate already Sanction by Agr. No. 07/2020-21) NSI	5.00	Sqm	1457.00	7285.00	INR Seven Thousand Two Hundred & Eighty Five Only
227	Same as Item no. 226 above but for fixed portion. (Rate already Sanction by Agr. No. 07/2020-21) NSI	3.00	Sqm	850.00	2550.00	INR Two Thousand Five Hundred & Fifty Only
228	Providing and fixing 1st quality One piece European Type white glazed floor mounted seat ISI maked size 695x385x700mm as per approved sample including 10 Lit capacity white glazed seat mounted air pressure with flushing cistern plastic seat cover with plastic lid C.P brass hinges and rubber buffers with 15mm dia PVC connection 600mm long including supply all material labour T&P etc required for proper completion of the work. (Rate already sanction by Agr. No. 07/2020-21) NSI	1.00	Nos	22550.00	22550.00	INR Twenty Two Thousand Five Hundred & Fifty Only
229	Supply and fixing 1st quality cera make white glazed wash hand basin with pedestal size (650x515x240)mm including its fixing with all labour & T&P etc. (Rate already sanction by Agr. No. 07/2020-21) NSI	1.00	Nos	9080.00	9080.00	INR Nine Thousand & Eighty Only
230	Supply and fixing 1st quality Jaguar make 15mm dia C.P brass central hole basin sensor faucet (model No. 51011) battery oprated including its fixing with all labour & T&P. (Rate already sanction by Agr. No. 07/2020-21) NSI	1.00	Nos	15950.00	15950.00	INR Fifteen Thousand Nine Hundred & Fifty Only



J.E

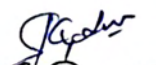

S.D.O.I


A.E



E.E

231	S/F best quality bamboo stick incl with iron wire and fixing through fastener incl all labour T&P etc. (Rate already sanction by Agr. No. 07/2020-21) NSI	5.00	Sqm	583.00	2915.00	INR Two Thousand Nine Hundred & Fifteen Only
232	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. (Rate already sanction by Agr. No. 07/2020-21) NSI	100.00	Sqm	76.50	7650.00	INR Seven Thousand Six Hundred & Fifty Only
233	Two coat of ACE on previously old treated surface on exterior walls. (Rate already sanction by Agr. No. 07/2020-21) NSI	250.00	Sqm	54.00	13500.00	INR Thirteen Thousand Five Hundred Only
234	Change thermo state and element in Havells 11 fin electric oil filled radiator room heater 2900 W with all labour & T&P. (Rate already sanction by Agr. No. 07/2020-21) NSI	5.00	Nos	3630.00	18150.00	INR Eighteen Thousand One Hundred & Fifty Only
235	S/R of brass spendil with washer of approved quality and make for bib/stop/pillar cock. (Rate already sanction by Agr. No. 07/2020-21) NSI	20.00	Each	90.00	1800.00	INR One Thousand Eight Hundred Only
236	S/R of syphon system of PVC cistern including all material, labour and T&P etc. complete. (Rate already sanction by Agr. No. 07/2020-21) NSI	6.00	Each	175.00	1050.00	INR One Thousand & Fifty Only
237	S/R of PVC Tank Cover of 500/200 liter tank including locking arrangement etc. complete. (Rate already sanction by Agr. No. 07/2020-21) NSI	8.00	Each	120.00	960.00	INR Nine Hundred & Sixty Only
238	S/F of PVC handle of PVC cistern of approved quality etc. including all material, labour and T&P etc. complete. (Rate already sanction by Agr. No. 07/2020-21) NSI	8.00	Each	88.00	704.00	INR Seven Hundred & Four Only
239	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. (Rate already sanction by Agr. No. 07/2020-21) NSI	1.00	Nos	1785.00	1785.00	INR One Thousand Seven Hundred & Eighty Five Only
240	S/F soap dispenser make 1st quality transparent vessel and C.P. brass Nozel use for filling hand wash liquid including fixing. (Rate already sanction by Agr. No. 07/2020-21) NSI	9.00	Nos	770.00	6930.00	INR Six Thousand Nine Hundred & Thirty Only
241	P/F 3mm thick fiber sheet including its cutting and fixing. (Rate already sanction by Agr. No. 07/2020-21) NSI	10.00	Sqm	450.00	4500.00	INR Four Thousand Five Hundred Only
242	Supply and fixing 1st quality door lock rectangular and round shape including its fixing. (Rate already sanction by Agr. No. 07/2020-21) NSI	8.00	Nos	2000.00	16000.00	INR Sixteen Thousand Only
243	Supply and fixing stainless steel plate robe hook, 8 long including its fixing. NSI	10.00	Nos	150.00	1500.00	INR One Thousand Five Hundred Only
244	Hiring charges of Hydra machine with Fuel & Driver for lifting, removing & Disposal at proper place of fallen huge trees in campus at Hydrel Colony Victoria Park, Meerut including all labour & T&P etc required for completion of work as instructed by E/I. (Rate already sanction by Agr. No. 07/2020-21) NSI	1.00	Per Hour	1774.00	1774.00	INR One Thousand Seven Hundred & Seventy Four Only
245	Supply & fixing 1.5 H.P. submersible starter contact relay including its fixing. (Rate already sanction by Agr. No. 07/2020-21) NSI	10.00	Nos	495.00	4950.00	INR Four Thousand Nine Hundred & Fifty Only
246	Supply & fixing 15mm dia P.V.C. flexible pipe for uses in garden & plants water supply. (Rate already sanction by Agr. No. 07/2020-21) NSI	20.00	RM	22.00	440.00	INR Four Hundred & Forty Only
247	Supply & fixing 20mm dia P.V.C. flexible pipe for uses in garden & plants water supply. (Rate already sanction by Agr. No. 07/2020-21) NSI	20.00	RM	28.00	560.00	INR Five Hundred & Sixty Only
248	Providing and lowering of 50mm dia P.V.C. flexible pipe make with coupling socket etc including cutting the pipe of required length and fixing including cost of all materials labour and T&P. (Rate already sanction by Agr. No. 07/2020-21) NSI	10.00	RM	253.00	2530.00	INR Two Thousand Five Hundred & Thirty Only
249	Service of 15 KVA Generator including changing all filters, oil, petty parts with all labour & T&P. (Rate already sanction by Agr. No. 07/2020-21) NSI	1.00	Job	7100.00	7100.00	INR Seven Thousand One Hundred Only
250	Supply and fixing 2mm thick transparent polythene heavy quality including its cutting of required size and fixing with 25mm long metro screw with all labour and T&P. (Rate already sanction by Agr. No. 07/2020-21) NSI	46.00	Sqm	132.00	6072.00	INR Six Thousand & Seventy Two Only
251	Supply and fixing M.S 16mm dia 150mm long Anchor bolt fixing with hammer drill machine with all labour and T&P. (Rate already sanction by Agr. No. 07/2020-21) NSI	25.00	Nos	143.00	3575.00	INR Three Thousand Five Hundred & Seventy Five Only
252	Supply and Harrison CX-3000-0557 stainless steel 11 leaves pad lock with 3 key. (Rate already sanction by Agr. No. 07/2020-21) NSI	4.00	Nos	880.00	3520.00	INR Three Thousand Five Hundred & Twenty Only
253	Supply of plastic body 12 Lit capacity pedal dustbin with removal garbage bag. (Rate already sanction by Agr. No. 07/2020-21) NSI	3.00	Nos	1210.00	3630.00	INR Three Thousand Six Hundred & Thirty Only
254	Supply and fixing Jaguar make 5 Lit capacity wall mount cistern including its fixing with all labour and T&P. (Rate already sanction by Agr. No. 07/2020-21) NSI	1.00	Job	5280.00	5280.00	INR Five Thousand Two Hundred & Eighty Only
255	Supply and fixing 200mm dia 26 Watt circular LED light with adaptor in lift including its fixing charge. (Rate already sanction by Agr. No. 07/2020-21) NSI	2.00	Nos	1100.00	2200.00	INR Two Thousand Two Hundred Only
256	Supply and fixing 15mm dia C.P brass Alton grace make 2 in 01 wall mixer with 40m long C.P brass extension pices including its fixing with all labour and T&P. (Rate already sanction by Agr. No. 07/2020-21) NSI	1.00	Nos	4400.00	4400.00	INR Four Thousand Four Hundred Only
257	Repair of grass cutting machine including motor binding supply new blade, supply new condenser with all labour and T&P. (Rate already sanction by Agr. No. 07/2020-21) NSI	1.00	Job	4455.00	4455.00	INR Four Thousand Four Hundred & Fifty Five Only
258	Supply and installation Luminous RC-25000 200 AH Tubular battery including its installation charge. (Rate already sanction by Agr. No. 07/2020-21) NSI	1.00	Job	11330.00	11330.00	INR Eleven Thousand Three Hundred & Thirty Only


J.E


S.D.O.I


A.E


E.E

259	Supply of 2000W Bajaj make Blower with two heat setting and auto thermal cut-out. (Rate already sanction by Agr No 07/2020-21) NSI	1.00	Nos	2475.00	2475.00	INR Two Thousand Four Hundred & Seventy Five Only
260	Engaging of Carpenter for petty works of site etc. as per direction E/I. Based on CSI No. 2.04 (As per Old Schedule)	50.00	Per Day	400.00	20000.00	INR Twenty Thousand Only
261	Engaging of Plumber for petty works of site etc. as per direction E/I. Based on CSI No. 2.07 (As per Old Schedule)	50.00	Per Day	450.00	22500.00	INR Twenty Two Thousand Five Hundred Only
262	Engaging of belder/majdoor for petty works of-site etc. as per direction E/I. Based on CSI No. 2.08 (As per Old Schedule)	20.00	Per Day	300.00	6000.00	INR Six Thousand Only
263	Engaging of electrician with kit for petty repair of electrical works, etc. as per direction of E/I Based on CSI No. 2.24 (As per Old Schedule)	10.00	Per Day	450.00	4500.00	INR Four Thousand Five Hundred Only
264	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
265	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)	13.00	RM	122.00	1586.00	INR One Thousand Five Hundred & Eighty Six Only
266	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)	16.00	RM	170.00	2720.00	INR Two Thousand Seven Hundred & Twenty Only
267	Supply and fixing 6A to 32A SP MCB C curve- 10 KA PSI No. 1002	5.00	Nos	132.00	660.00	INR Six Hundred & Sixty Only
268	d) 63 Amp. Isolator PSI No. 1005 (B)	1.00	Nos	595.00	595.00	INR Five Hundred & Ninety Five Only
269	Surface flush mounted 8 ways S.P.N. distribution board. PSI No. 1024	1.00	Nos	1470.00	1470.00	INR One Thousand Four Hundred & Seventy Only
Total In Figures					2499885.84	INR Twenty Four Lakh Ninety Nine Thousand Eight Hundred & Eighty Five and Paise Eighty Four Only
Quoted Rate in Figures					0.00	INR Zero Only
Quoted Rate in Words					INR Zero Only	

J.E

S.D.O - I

A.E

E.E

S.E

Approved