

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

Name of Work: Roof Treatment and other Miscellaneous civil repair works of S.G.R. Building at 33/11 K.V. S/S Dabki Gujjar Distt. Saharanpur

T.S. No: 40/ECDC/MRT/2021-22

Name of the  
Bidder/  
Bidding Firm  
/ Company :

## 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	2.00	Cum	172.00	344.00	INR Three Hundred & Forty Four 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	1.50	Cum	1483.00	2224.50	INR Two Thousand Two Hundred & Twenty Four and Paise Fifty Only
3	Excavation in foundation in soil mixed with gravel and boulder requiring the use of special T&P such as pickaxes, sabbais etc. including lift upto 1.5m and lead upto 30m and including filling, watering and ramming of excavated earth into the trenches or into the space between the building and sides of the foundation. CSI No. 4.06	1.00	Cum	227.00	227.00	INR Two Hundred & Twenty Seven Only
4	Earth filling under floors and/or substation area including cost of the earth when obtained from within 8 km Outside UPPCL area including its royalty and Carriage including watering, ramming in 20Cm thick layers and dressing of earth etc. All complete. CSI No. 4.10	2.00	Cum	414.00	828.00	INR Eight Hundred & Twenty Eight Only
5	Concrete with 4cm gauge i class brick 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. 5.01	0.20	Cum	4122.00	824.40	INR Eight Hundred & Twenty Four and Paise Forty Only
6	Concrete with 4cm gauge stone ballast, coarse sand (F.M. 1.8 to 2.5) & cement in proportion of 12:6:1 in foundations & under floors including supply of all materials, labour and tools and plants etc. required for proper completion. CSI No. 5.02	0.10	Cum	4971.00	497.10	INR Four Hundred & Ninety Seven and Paise Ten Only
7	Cement concrete with 2cm gauge approved hard stone ballast, coarse sand (F.M. 1.8 to 2.5) and cement in proportion of 4:2:1 including supply of all materials, labour, side shuttering if required and T&P etc. required for proper completion of work. CSI No. 5.06	0.10	Cum	6520.00	652.00	INR Six Hundred & Fifty Two Only
8	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	0.10	Cum	7623.00	762.30	INR Seven Hundred & Sixty Two and Paise Thirty 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 in proportion 1:2:4 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. 5.14	0.15	Cum	7126.00	1068.90	INR One Thousand & Sixty Eight and Paise Ninety Only
10	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2cm gauge graded approved hard stone ballast like granite, quartzite etc. in proportion 1:2:4 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. 5.16	0.10	Cum	9754.00	975.40	INR Nine Hundred & Seventy Five and Paise Forty Only
11	Concreting of 40 mm RCC Trench cover in mild steel Frame work with RCC 1:1.5:3 Cement , Coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast with 3 mm thick Floating coat of neat Cement finish on top of cover complete with all labour , materials and placing the same in proper position at required location of Cable Trench within the Substation area. CSI No. 5.18	3.00	sqm	326.00	978.00	INR Nine Hundred & Seventy Eight Only
12	Cement concrete with 2cm gauge approved hard stone ballast, coarse sand (F.M. 1.8 to 2.5) and cement in proportion of 3:1.5:1 including supply of all materials, labour, side shuttering if required and T&P etc. required for proper completion of work. CSI No. 5.21	0.10	Cum	6955.00	695.50	INR Six Hundred & Ninety Five and Paise Fifty Only
13	Precast cement concrete door sills, chaukhats boundary posts, shelves and similar small work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast in the proportion 1:1.5:3, excluding reinforcement but including fixing the same in position including cost of all other material, labor and T&P . CSI No. 5.22	0.10	Cum	8405.00	840.50	INR Eight Hundred & Forty and Paise Fifty 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 lintels of doors and windows, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P . CSI No. 5.23	0.10	Cum	8058.00	805.80	INR Eight Hundred & Five and Paise Eighty Only

J.E.

(A.E.)

S.D.O.

E.E.



15	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite, quartzite etc in proportion 1:1.5:3 in Slab, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P . CSI No. 5.24	0.10	Cum	9275.00	927.50	INR Nine Hundred & Twenty Seven and Paise Fifty Only
16	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite, quartzite etc in proportion 1:1.5:3 in Lighter Beam i.e. having span upto 6.0 M excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P . CSI No. 5.25	0.10	Cum	10037.00	1003.70	INR One Thousand & Three and Paise Seventy Only
17	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite, quartzite etc in proportion 1:1.5:3 in raft foundation and footings excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P . CSI No. 5.27	0.20	Cum	7671.00	1534.20	INR One Thousand Five Hundred & Thirty Four and Paise Twenty Only
18	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite, quartzite etc in proportion 1:1.5:3 in RCC T-Beam slab and column excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P . CSI No. 5.29	0.20	Cum	10189.00	2037.80	INR Two Thousand & Thirty Seven and Paise Eighty Only
19	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2cm gauge graded approved hard stone ballast like granite, quartzite etc. and approved coarse sand (F.M. 1.5 to 2.0) slab in proportion 1:1:2 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. 5.35	0.10	Cum	10371.00	1037.10	INR One Thousand & Thirty Seven and Paise Ten Only
20	1st class brick (not less than class 150) work in 1:6 C.M. with cement and coarse sand (2.9 to 3.2 F.M) mortar in foundation and plinth including supply of all material, labour and T&P etc. required for proper completion of work. CSI No. 6.01	2.00	Cum	4518.00	9036.00	INR Nine Thousand & Thirty Six Only
21	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	1.00	Cum	4820.00	4820.00	INR Four Thousand Eight Hundred & Twenty Only
22	Same as item no. 18 above but for wall of half brick 4.5" (115 mm) thick but in 1:6 C.M. with cement and coarse sand of 2.25 F.M. mortar. CSI No. 6.01+6.09	0.10	Cum	4971.00	497.10	INR Four Hundred & Ninety Seven and Paise Ten Only
23	First class brick laid dry in foundation and Plinth as in Circular soakpit wall of one brick thickness and 2.0 to 3.0 M depth including cutting moulding bricks as required including cost of all other materials labour and T&P Complete. CSI No. 6.16	1.00	Cum	4085.00	4085.00	INR Four Thousand & Eighty Five Only
24	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	1.00	Cum	2572.00	2572.00	INR Two Thousand Five Hundred & Seventy Two Only
25	Removal of cement mortar from dismantled bricks and stacking in countable position at place as directed by Engineer in charge including cost of all materials labour and T&P required for proper completion of work . CSI No. 6.22	1.00	%o	1230.00	1230.00	INR One Thousand Two Hundred & Thirty Only
26	25mm.thick Damp proof course with cement concrete consisting of 1 part cement, 1½ parts approved coarse sand and 3 parts approved 12 mm graded stone grit and also including liquid water proofing material as approved Engineer-in-charge in proportion as specified by the manufacturer. CSI No. 7.02	2.00	Sqm	314.00	628.00	INR Six Hundred & Twenty Eight Only
27	Supply and fixing of 32 mm thick single leaf flush door shutter (boiled water resistance, phenol maldehyde resin bonded, hot pressed factory made) commercial quality to I.S.2202 part-1 (1983) ISI marked including fixing of wooden cleats and stoppers and including fixing and adjustment of hinges, bolts, locks, handles, springs and other fittings but excluding their supply including all materials, labour & T&P etc. required for proper completion of work. CSI No. 8.57	3.00	Sqm	1915.00	5745.00	INR Five Thousand Seven Hundred & Forty Five Only
28	Supplying and fixing Anodized aluminium Door fittings like 2 no 150 mm handles, 2 no 150 mm tower blot, 1 no stopper including all materials, labour and T&P etc. required for proper completion of work. CSI No. 8.61	3.00	Sqm	396.00	1188.00	INR One Thousand One Hundred & Eighty Eight Only
29	Supplying and fixing 24 Gauge Anodized aluminium sheet of approve quality including cutting, wastage and fixing the same over the wooden door shutters with nails with all materials, labour and T&P CSI No. 8.63	2.00	Sqm	405.00	810.00	INR Eight Hundred & Ten Only
30	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	0.100	M.T.	83076.00	8307.60	INR Eight Thousand Three Hundred & Seven and Paise Sixty Only
31	TMT/Tor steel in plain work such as reinforced concrete or reinforced brick work (when not included in an over all rates) wrought to required shape as necessary including bending for proper completion of the work and including supply of steel its wastage, bend, hooks and authorized overlapping shall be measured. (Steel shall be arranged by the contractor). CSI No. 9.03	0.100	M.T.	74620.00	7462.00	INR Seven Thousand Four Hundred & Sixty Two Only
32	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	10.00	Sqm	632.00	6320.00	INR Six Thousand Three Hundred & Twenty Only
33	S/F welded wire mesh size 75x25mm and rectangular made out of 10 SWG over M.S angle frame with M.S flat welded as required including cost of drilling holes, washer welding etc as required including cost of all material labour and T&P etc. required for proper completion of work except cost of M.S angle and flat. CSI No.9.22	20.00	sqm	442.00	8840.00	INR Eight Thousand Eight Hundred & Forty Only

J.E.

(A.E.)

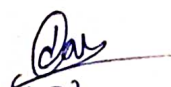
SPO

E.E.



34	Providing and Fixing Concertina coil fencing with required dia 600 mm up to 3m height of wall existing angle iron "Y" shaped placed 2.4 m or 3.00 m apart and with 6 horizontal R.B.T. stud tied with G.I. staples and G.I. clips to retain horizontal including necessary bolts or G.I. barbed wire tied to angle iron all complete (No. of Rounds will be 7 to 8 in one meter length) as per direction of Engineer-in charge with reinforced barbed tape (R.B.T.) / Spring core (2.5 mm thick) wire of high tensile strength of 165 kg/s.q.mm. with tape (0.52 mm thick) of supreme make or equivalent and weight 43.478gm/meter (cost of M.S. angle, C.C. blocks shall be paid separately) CSI No.9.37	30.00	RM	336.00	10080.00	INR Ten Thousand & Eighty Only
35	Supply and painting of 80/100 grade bitumen paint over roof or on wall @1.7 kg/sq.m. Including sweeping, cleaning the roof with brush, heating the paint to required temperature and supply of all materials, labour and T&P etc. required for proper completion of work. CSI No. 10.05	20.00	Sqm	67.00	1340.00	INR One Thousand Three Hundred & Forty Only
36	Supply and laying one layer of tar felt or any other equivalent approved materials at the junction of wall & roof or at any place as per direction of the Engineer – incharge including necessary overlap, applying a coat of approved mastic paints below the Tar felt & including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 10.06	20.00	Sqm	407.00	8140.00	INR Eight Thousand One Hundred & Forty Only
37	As in Item No. 36 but applying one coat of approved mastic paint on the bottom and one coat at top of Tar felt. CSI No. 10.07	20.00	Sqm	557.00	11140.00	INR Eleven Thousand One Hundred & Forty Only
38	Supply and painting of 85/25 grade bitumen paint over roof @ 1.7 Kg/s.q.m. and spreading 6mm size grit over it @ 1 cft/100 Sq.ft. including sweeping, cleaning the roof with brush, heating the paint to required temperature and supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 10.12	100.00	Sqm	204.00	20400.00	INR Twenty Thousand Four Hundred Only
39	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	25.00	Sqm	178.00	4450.00	INR Four Thousand Four Hundred & Fifty Only
40	Same as item No. 39 above but with 1:6 cement and coarse sand mortar. CSI No. 11.09	400.00	Sqm	169.00	67600.00	INR Sixty Seven Thousand Six Hundred
41	Add for extra labour to all items of plaster if done in ceiling. No. 11.10	25.00	Sqm	21.40	535.00	INR Five Hundred & Thirty Five Only
42	Rough cast finish to plasters of different mortars, add extra to plaster items. CSI No. 11.11	10.00	Sqm	81.00	810.00	INR Eight Hundred & Ten Only
43	Add for extra labour and Materials for plaster over rough face of one brick thick wall. CSI No. 11.12	125.00	Sqm	24.00	3000.00	INR Three Thousand Only
44	2 cm (3/4") thick cement plaster in dado or skirting in 1:2 C.M. consisting of one part of cement and two parts of approved coarse sand laid in panels finished with 3mm (1/8") thick floating coat of neat cement or cement and marble dust in ratio of 5:1 including supply of all materials, labour and T&P etc. required for proper completion of the work CSI No. 11.13	5.00	Sqm	260.00	1300.00	INR One Thousand Three Hundred Only
45	S/mixing approved water proofing compound (CICO, DR FIXIT etc) in cement mortar in plaster or concrete work in the proportion as recommended by the manufacturer. CSI No. 11.15	2.00	Kg	47.00	94.00	INR Ninety Four Only
46	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	100.00	RM	12.00	1200.00	INR One Thousand Two Hundred Only
47	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	10.00	RM	11.00	110.00	INR One Hundred & Ten Only
48	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	15.00	Sqm	19.00	285.00	INR Two Hundred & Eighty Five Only
49	40 mm 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	30.00	Sqm	386.00	11580.00	INR Eleven Thousand Five Hundred & Eighty Only
50	First class bricks on Edge floor laid dry, joints sand filled, including preparation base to proper slope and its ramming including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 12.07	15.00	Sqm	496.00	7440.00	INR Seven Thousand Four Hundred & Forty Only
51	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	5.00	Sqm	719.00	3595.00	INR Three Thousand Five Hundred & Ninety Five Only
52	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	15.00	RM	31.00	465.00	INR Four Hundred & Sixty Five Only
53	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	8.00	Sqm	1114.00	8912.00	INR Eight Thousand Nine Hundred & Twelve Only
54	Providing and laying floor of 8 mm. thick Kota stone in flooring or skirting of approved brand (bell, Johnson or equi. make) size 600X600 mm of approved shade, color 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 materials labour and T&P etc required for proper completion of the work. CSI No. 12.18	10.00	Sqm	1306.00	13060.00	INR Thirteen Thousand & Sixty Only

  
J.E

  
(A.E)

  
S.D.O.

  
E.E



55	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	10.00	Sqm	71.00	710.00	INR Seven Hundred & Ten Only
56	Same as item No.55 above but for every coat after 1st coat. CSI No. 13.02	50.00	Sqm	35.00	1750.00	INR One Thousand Seven Hundred & Fifty
57	Same as item no. 55 above but every coat on previously painted old wood or steel work. CSI No. 13.03	40.00	Sqm	47.00	1880.00	INR One Thousand Eight Hundred & Eighty Only
58	Removing Paint or varnish with paint remover or with caustic soda including supply of all materials,labour and T&P etc. required for proper completion of the work. CSI No. 13.07	5.00	Sqm	81.00	405.00	INR Four Hundred & Five Only
59	One priming coat and one coat oil bound distemper on new work including supply of all materials,labour and T&P etc. required for proper completion of the work. CSI No. 13.08	50.00	Sqm	65.00	3250.00	INR Three Thousand Two Hundred & Fifty Only
60	Same as item No. 59 above but for every coat after the first coat. CSI No. 13.09	250.00	Sqm	27.00	6750.00	INR Six Thousand Seven Hundred & Fifty Only
61	Same as item No. 59 above but for every coat on previously old distempered surface. CSI No. 13.10	150.00	Sqm	33.00	4950.00	INR Four Thousand Nine Hundred & Fifty 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 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	50.00	Sqm	84.00	4200.00	INR Four Thousand Two Hundred Only
63	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
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	20.00	Sqm	90.00	1800.00	INR One Thousand Eight Hundred Only
65	Same as in item no 64 above but for every coat of additional APEX or equivalent brand weather coat paint. CSI No. 13.23	80.00	Sqm	41.00	3280.00	INR Three Thousand Two Hundred & Eighty Only
66	Same as in item no 64 above but for every coat of additional APEX or equivalent brand weather coat paint coat paint previously treated surface. CSI No. 13.24	100.00	Sqm	62.00	6200.00	INR Six Thousand Two Hundred Only
67	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	1.00	Cum	505.00	505.00	INR Five Hundred & Five Only
68	Dismantling reinforced cement concrete or reinforced brick work, including stacking of dismantled materials as directed by the Engineer-Incharge within a distance of 60 metres. CSI No. 15.03	1.00	Cum	1128.00	1128.00	INR One Thousand One Hundred & Twenty Eight Only
69	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	5.00	Sqm	58.00	290.00	INR Two Hundred & Ninety Only
70	Dismantling door or window leaves including stacking of materials as directed by the Engineer I/C within a distance of 60 meters. CSI No. 15.09	5.00	Sqm	33.00	165.00	INR One Hundred & Sixty Five Only
71	Dismantling doors and windows chowkhat including stacking of materials as directed by Engg-in-Charge within a distance of 60 meters. CSI No. 15.10	3.00	Sqm	69.00	207.00	INR Two Hundred & Seven Only
72	Dismantling existing plaster including disposal of refuse as directed by the Engineer-I/C within a distance of 60 M. CSI No. 15.11	300.00	Sqm	41.00	12300.00	INR Twelve Thousand Three Hundred Only
73	Scrapping old white or colour wash or distemper including disposal of refuse as directed by the Engineer-I/C within a distance of 60 M. CSI No. 15.12	100.00	Sqm	13.00	1300.00	INR One Thousand Three Hundred Only
74	Dismantling of existing damaged Mud Faska over the roof Cleaning the surface with wire brush,removal and disposal of rubbish at a distance 100 meters also including the cost of cleaning and stacking of usable materials etc. Including cost of all materials, labour, T&P required for proper completion of work. CSI No. 15.14	135.00	Sqm	139.00	18765.00	INR Eighteen Thousand Seven Hundred & Sixty Five Only
75	Dismantling and re laying of dry B.O.E Floor including cost of all labour and T&P required for proper completion of work.(labour rates only) CSI No. 15.18	20.00	Sqm	288.00	5760.00	INR Five Thousand Seven Hundred & Sixty Only
76	Supply & Installation of Submersible pump of K.B.S. /CALMA or eqt. make including cost of labour, T.&P. and matials required for completion of work. CSI No. 19.32 (a)	1.00	No.	18376.00	18376.00	INR Eighteen Thousand Three Hundred & Seventy Six Only
77	Supply and fixing of submersible cable havel or equivalent make for submersible pump complete in all respect. CSI No. 19.33 (b)	35.00	RM	102.00	3570.00	INR Three Thousand Five Hundred & Seventy Only
78	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 & T&P etc. required for proper completion of the work. CSI No. 20.01	15.00	Sqm	7.00	105.00	INR One Hundred & Five Only
79	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)	12.00	Sqm	836.00	10032.00	INR Ten Thousand & Thirty Two Only
80	Cleaning of Septic tank including disposal of wastage out side the UPPCL area as per directed by the Engineer-I/C including cost of all materials, labour, T&P required for proper completion of work CSI No. 20.12	1.00	Nos	1667.00	1667.00	INR One Thousand Six Hundred & Sixty Seven Only

  
J.E

  
(A.E)

  
S.D.O.

  
E.E.



81	Disposal of Rubbish / debris out side the UPPCL area directed by the Engineer-I/C including cartage labour, and materials, T&P required for proper completion of work.(no deduction for voids shall be made) CSI No. 20.16	3.00	Cum	330.00	990.00	INR Nine Hundred & Ninety Only
82	Supply and replacing following chromium polished iron fittings including cost of nuts, bolts etc. complete. (a) L drops 16 mm dia x 300 long CSI No. 20.17 (a)	3.00	Nos	187.00	561.00	INR Five Hundred & Sixty One Only
83	Same as item No 82 above but for (c) Tower bolts 10 mm dia x 100 mm long. CSI No. 20.17 (c)	3.00	Nos	64.00	192.00	INR One Hundred & Ninety Two Only
84	Same as item No. 82 above but for (d) Iron hinges 100 mm size. 12 gauge. thick. CSI No. 20.17 (d)	3.00	Nos	77.00	231.00	INR Two Hundred & Thirty One Only
85	Same as item No.82 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
86	S/aying chicken mesh of (20 mm) hexagonal heavy quality over roofs of joints of roof as per direction Engineer-in-charge. CSI No. 20.21	15.00	Sqm	80.00	1200.00	INR One Thousand Two Hundred Only
87	Extraction of defective choked hand pump machine with variable length of pipe and strainer and reinsertion of complete assembly after its repairing such as welding of pipe handle jhoola and replacing strainer bolts nuts, washers, Rubber seats etc. and also cleaning bore ole by boning etc. if necessary CSI No. 20.25	1.00	nos.	578.00	578.00	INR Five Hundred & Seventy Eight Only
88	Supply and replacing of angle holder of "Anchor" or equivalent make of approved quality including all materials, labour and T&P etc. CSI No. 22.01	12.00	Nos	43.00	516.00	INR Five Hundred & Sixteen Only
89	Supply and replacing of 6 Amp piano type Switch of "Anchor" or equivalent make of approved quality including all materials, labour and T&P etc. CSI No. 22.02	8.00	Nos	49.00	392.00	INR Three Hundred & Ninety Two Only
90	Supply and replacing of 6 Amp piano type Socket of "Anchor" or equivalent make of approved quality including all materials, labour and T&P etc. CSI No. 22.03	5.00	Nos	60.00	300.00	INR Three Hundred Only
91	Supply and replacing of 16 Amp piano type Switch of "Anchor" or equivalent make of approved quality including all materials, labour and T&P etc. CSI No. 22.04	4.00	Nos	131.00	524.00	INR Five Hundred & Twenty Four Only
92	Supply and replacing of 16 Amp piano type Socket of "Anchor" or equivalent make of approved quality including all materials, labour and T&P etc. CSI No. 22.05	4.00	Nos	131.00	524.00	INR Five Hundred & Twenty Four Only
93	Supply and laying 1.5 Sqmm 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 completed CSI No.22.06(a)	25.00	Nos	74.00	1850.00	INR One Thousand Eight Hundred & Fifty Only
94	Supply and laying 2.5 Sqmm 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 completed CSI No.22.06(b)	20.00	Nos	96.00	1920.00	INR One Thousand Nine Hundred & Twenty Only
95	Supply and laying 4 Sqmm 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 completed CSI No.22.06(c)	10.00	Nos	123.00	1230.00	INR One Thousand Two Hundred & Thirty Only
96	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)	3.00	RM	190.00	570.00	INR Five Hundred & Seventy Only
97	Same as item No 96 but for 20 mm dia. CSI No. 26.01 (b)	5.00	RM	226.00	1130.00	INR One Thousand One Hundred & Thirty Only
98	Same as item No. 96 but for 32 mm dia. CSI No. 26.01 (d)	2.00	RM	364.00	728.00	INR Seven Hundred & Twenty Eight Only
99	Providing and fixing 15 mm dia Jindal, JTC, ISI marked G.I. pipes complete with special such as bend, tee, socket, cross, clamp etc earth work including filling the trenches etc required for proper completion of the work. the rate also includes external GI fitting where required, cutting and making good the walls etc and all materials, labour and T&P complete. CSI No. 26.02 (a)	3.00	RM	163.00	489.00	INR Four Hundred & Eighty Nine Only
100	Same as item No. 99 but for 20 mm dia. CSI No. 26.02 (b)	3.00	RM	194.00	582.00	INR Five Hundred & Eighty Two Only
101	Same as item No.99 but for 32 mm dia. CSI No. 26.02 (d)	2.00	RM	312.00	624.00	INR Six Hundred & Twenty Four Only
102	Supply and fixing of Syntex or equivalent make water storage tank including all materials, labours, T&P etc required for proper completion of work. CSI No. 26.12	500.00	Ltr	11.00	5500.00	INR Five Thousand Five Hundred Only
103	Supply and fixing 15 mm dia CI/PVC bib cock including replacing of old bib cock complete. CSI No. 26.13 (c)	3.00	Nos	61.00	183.00	INR One Hundred & Eighty Three Only
104	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)	3.00	Nos	660.00	1980.00	INR One Thousand Nine Hundred & Eighty Only
105	Providing and fixing CP BRASS STOP COCK 15 mm dia. HEAVY QUALITY ( 400gm) ( L & K and equi.) fittings, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.16 (c)	3.00	Nos	660.00	1980.00	INR One Thousand Nine Hundred & Eighty Only
106	Same as item No. 105 CP BRASS Angle Valve HEAVY QUALITY ( L&K or equi. ). CSI No. 26.16 (i)	4.00	Nos	571.00	2284.00	INR Two Thousand Two Hundred & Eighty Four
107	Same as item No. 105 CONCEALED STOP COCK HEAVY QUALITY ( L&K or equi). CSI No. 26.16 (k)	4.00	Nos	800.00	3200.00	INR Three Thousand Two Hundred Only

*Signature*

J.E.

*Signature*  
(A.E.)

*Signature*  
S.D.O.

*Signature*  
E.E



108	Providing and fixing of 110 mm dia PVC pipe 6 Kg/ Sq cm for with special such as Tee, bend, socket, elbow etc including supply of all labour, material, T & P etc complete required for proper completion of work. CSI No. 26.17	6.00	RM	257.00	1542.00	INR One Thousand Five Hundred & Forty Two Only
109	Providing and fixing first quality white glazed "Orissa" pattern W.C.Pan Hindustan, Cera make. size 580 mm.(Hindustan, Cera Make) with out "P" trap including supply of all materials, labour and T&P etc. complete. CSI No. 27.01	1.00	Nos	2354.00	2354.00	INR Two Thousand Three Hundred & Fifty Four Only
110	Providing and fixing 510X400 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. 27.09	1.00	Nos	3056.00	3056.00	INR Three Thousand & Fifty Six Only
111	Providing and Fixing 10 Liters low level PVC flushing cistern, COMPLETE WITH ALL FITTINGS including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.12	1.00	Nos	1320.00	1320.00	INR One Thousand Three Hundred & Twenty Only
112	Providing and fixing 600 mm x 450 mm beveled edge mirror of Atul, Kiran make glass with Indian polish 6.50 mm thick complete with back of 600 mm x 450 mm x 6 mm hard board sheet fixed to wooden cleats with C.P. brass screws and washers including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.15	1.00	Nos	962.00	962.00	INR Nine Hundred & Sixty Two Only
113	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	1.00	Nos	609.00	609.00	INR Six Hundred & Nine Only
114	Providing and fixing soap dish chromium plated with brackets fixed to wooden cleats with brass screws including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.19	1.00	Nos	265.00	265.00	INR Two Hundred & Sixty Five Only
115	Supply and fixing CP Nahani Trap India make of heavy approved quality complete with CI grating, including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.21 (a)	1.00	Nos	761.00	761.00	INR Seven Hundred & Sixty One Only
116	Providing and laying SWR, PVC (Finolex or equivalent) pipe including cost of excavation, C.C. etc including its jointing and connection all materials labour and T&P etc required for proper completion of work CSI No. 27.29 (a)	5.00	RM	278.00	1390.00	INR One Thousand Three Hundred & Ninety Only
117	Providing and laying SWR, PVC (Finolex or equivalent) pipe including cost of excavation, C.C. etc including its jointing and connection all materials labour and T&P etc required for proper completion of work CSI No. 27.29 (c)	5.00	RM	388.00	1940.00	INR One Thousand Nine Hundred & Forty Only
118	Apply two coat Tapecrete mixed with White Cement and water to proper consistency on leaky surface including supply of all materials labour etc required for proper completion of work CSI No. 28.16	15.00	sqm	112.00	1680.00	INR One Thousand Six Hundred & Eighty Only
119	Providing and applying plaster of Paris putty of 2 mm thickness over plastered surface to prepare the surface even the smooth complete. CSI No. 28.27	25.00	sqm	106.00	2650.00	INR Two Thousand Six Hundred & Fifty Only
120	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 over 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	135.00	Sqm	932.00	125820.00	INR One Lakh Twenty Five Thousand Eight Hundred & Twenty Only
121	Supply and Fixing of 3 blade ceiling fan 1200 mm of Havells or equivalent including all material, T&P etc required for proper completion of work as approved by engineer in charge. CSI No. 28.39	2.00	Each	3994.00	7988.00	INR Seven Thousand Nine Hundred & Eighty Eight Only
122	Water Proofing coat with 3mm thick neat cement layer including 200 ml water Proofing Compound like as Dr. Fixit and other equivalent with all labour T&P . NSI	85.00	sqm	80.00	6800.00	INR Six Thousand Eight Hundred Only
123	Finishing of walls with three coats water proof exterior emulsion paint "ACE" "Out Look" or equivalent make on new work including one priming coat (1 Liter paint diluted including 0.75 liter of water) to give an even shade complete including cost of all materials, labour and T&P etc. as per direction of E/I. NSI	500.00	sqm	76.50	38250.00	INR Thirty Eight Thousand Two Hundred & Fifty Only

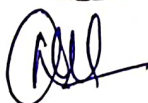
*[Signature]*  
J.E.

*[Signature]*  
(A.E.)

*[Signature]*  
S.D.O.

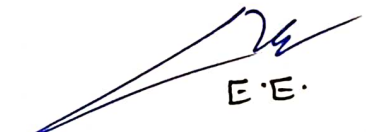
*[Signature]*  
E.E.

124	Wiring point for light with 1.5 sq. mm. FR PVC insulated multistrand single copper conductor cable in PVC conduit pipe concealed in the wall, 14 SWG copper PVC coated Earth continuity wire, and approved quality, piano type switch ceiling rose/angle/batten holder as per approved sample on 3mm thick phenolic laminated bakelite sheet etc. of matching shade with wall colour complete in all respect. UP PWD SOR 2016 131 (C)	3.00	Nos	518.00	1554.00	INR One Thousand Five Hundred & Fifty Four Only
125	Wiring point for fan/fresh air fan (light duty exhaust fan) 1.5 sq. mm FR PVC insulated multistrand single core copper conductor cable PVC conduit pipe concealed in the wall, 14 SWG copper earth continuity wire and approved quality, piano type switch & ceiling rose as per approved sample on 3mm thick phenolic laminated bakelite sheet etc. of matching shade with wall colour complete in all respects as per direction of E/I. UP PWD SOR 2016 133 (C)	3.00	Nos	595.00	1785.00	INR One Thousand Seven Hundred & Eighty Five Only
126	Wiring point for plug with 1.5 sq. mm FR PVC insulated multistrand single core copper conductor cable in PVC conduit pipe concealed in the wall 14 SWG copper earth continuity wire and approved quality type switch and socket as per approved sample etc. of matching shade with wall colour complete in all respects as per direction of E/I UP PWD SOR 2016 134 (C)	2.00	Nos	275.00	550.00	INR Five Hundred & Fifty Only
127	Supply and fixing of power plug with 15A/240V V flush type switch and 5 pin 15A/250V flush type universal socket in suitable M.S. box of 175mmx 100mmx50mm size with phenolic laminated bakelite sheet cover 3mm thick fixed with brass machine screw and cup washer. UP PWD SOR 2016 1139	2.00	Nos	270.00	540.00	INR Five Hundred & Forty Only
128	Supply and wiring of submain with two numbers 4 sq. mm FR PVC insulated 1100 V grade multistrand single core copper conductor cable in 25 mm dia heavy duty (2 mm thick) PVC conduit concealed in wall complete with 1 number 2.5 Sq. mm FR PVC insulated multistrand copper conductor cable as earth continuity wire etc. complete in all respects. UP PWD SOR 2016 211 C	3.00	RM	150.00	450.00	INR Four Hundred & Fifty Only
129	Supply and fixing 6A to 32A SP MCB C curve- 10 KA UP PWD SOR 2016 1002 C	3.00	Nos	105.00	315.00	INR Three Hundred & Fifteen Only
130	S/F 63 amp. S.P. Isolator of approved make and as per sample approved by E/I. UPPWD SOR 2016 1004(B)	1.00	Nos	150.00	150.00	INR One Hundred & Fifty Only
131	S/F surface/flush mounting 8 ways SPN distribution board without MCB complete in all respect as per direction of E/I UPPWD SOR 2016 1024 (B)	1.00	Nos	1430.00	1430.00	INR One Thousand Four Hundred & Thirty Only
Total in Figures					603282.40	INR Six Lakh Three Thousand Two Hundred & Eighty Two and Paise Forty Only
Quoted Rate In Figures					0.00	INR Zero Only
Quoted Rate In Words					INR Zero Only	


  
J.E.

  
(A.E.)

  
S.D.O.

  
E.E.

Approved

  
SECY/MAT