

Inviting Authority: Superintending Engineer Electricity Civil Distribution Circle, PVVNL, Meerut.  
 Name of Work: Miscellaneous Civil Construction works at 33/11 K.V S/S Gohra, Hapur.  
 T.S. No: 55/ECDC/MRT/2022-23

Percentage BoQ

PRICE SCHEDULE						
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)						
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT In Rs. P	TOTAL AMOUNT In Words
1	Excavation in foundation in ordinary soil (Loam Clay or Sand) including lift upto 1.5m 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 work. (CSI No. 4.01)	35.00	Cum	172.00	6020.00	INR Six Thousand & Twenty Only
2	Local fine sand filling in plinth including supply of necessary quantity of local sand from outside the UPPCL premises including watering, ramming and dressing etc. Rate to include cost of all materials, labour and T&P etc. required for proper completion of work. (CSI No. 4.05)	5.00	Cum	1563.00	7815.00	INR Seven Thousand Eight Hundred & Fifteen Only
3	Clearing 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)	30.00	Sqm	7.00	210.00	INR Two Hundred & Ten 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 cartage, loading/ unloading, spreading, watering, ramming in 20 cm layers and dressing of earth etc. for proper completion of the work. (CSI No. 4.10)	66.00	Cum	414.00	27324.00	INR Twenty Seven Thousand Three Hundred & Twenty Four Only
5	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)	8.00	Cum	4859.00	38872.00	INR Thirty Eight Thousand Eight Hundred & Seventy Two 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 and under floors including supply of all materials, labour and tools and plants etc. required for proper completion. (CSI No. 5.02)	10.00	Cum	5337.00	53370.00	INR Fifty Three Thousand Three Hundred & Seventy 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)	1.00	Cum	6868.00	6868.00	INR Six Thousand Eight Hundred & Sixty Eight Only
8	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)	1.00	Cum	8774.00	8774.00	INR Eight Thousand Seven Hundred & Seventy Four Only
9	Concreting of 40 mm thick RCC trench covers in mild steel frame work with RCC 1:1.5:3 in Cement, Chohan coarse sand (F.M. 1.8 to 2.5) and 2cm gauge graded hard stone ballast with 3mm thick floating coat of neat cement finish on top of cover complete with all labour, materials and placing the same in proper position at required location of cable trench within the substation area. (CSI No. 5.18)	5.00	SQM	340.00	1700.00	INR One Thousand Seven Hundred Only
10	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite, quartzite etc from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in lintels of doors and windows, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P. (CSI No. 5.23)	1.00	Cum	8427.00	8427.00	INR Eight Thousand Four Hundred & Twenty Seven Only
11	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite, quartzite etc from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in 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)	7.20	Cum	9706.00	69883.20	INR Sixty Nine Thousand Eight Hundred & Eighty Three and Paise Twenty Only
12	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite, quartzite etc from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in 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)	1.00	Cum	10506.00	10506.00	INR Ten Thousand Five Hundred & Six Only
13	RCC work with cement, approved coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast like granite quartzite etc from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in 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)	8.00	Cum	8038.00	64288.00	INR Sixty Four Thousand Two Hundred & Eighty Eight 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 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)	1.20	Cum	10668.00	12799.20	INR Twelve Thousand Seven Hundred & Ninety Nine and Paise Twenty Only
15	First class brick (class-150) 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)	8.00	Cum	4859.00	38872.00	INR Thirty Eight Thousand Eight Hundred & Seventy Two Only
16	First class brick (class-150) work in 1:6 cement and coarse sand (F.M. 1.8 to 2.5) mortar in super structure including necessary cutting and moulding of bricks as required and also including honeycomb brick work for wall of one brick thick (230mm) including supply of all materials, labour & T&P etc. required for proper completion of work. (CSI No. 6.01+6.07+6.08)	25.00	Cum	5516.00	137900.00	INR One Lakh Thirty Seven Thousand Nine Hundred Only
17	First class brick (class-150) work in 1:4 cement and coarse sand (F.M. 1.8 to 2.5) mortar in super structure including necessary cutting and moulding of bricks as required and also including honeycomb brick work for wall of 1X brick thick (115mm) including supply of all materials, labour & T&P etc. required for proper completion of work. (CSI No. 6.03+6.07+6.09)	2.00	Cum	5845.00	11690.00	INR Eleven Thousand Six Hundred & Ninety Only
18	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	2657.00	13285.00	INR Thirteen Thousand Two Hundred & Eighty Five Only
19	Same as in item 6.18 above but in super structure for 230 mm thick wall. (CSI No. 6.19)	2.00	Cum	3314.00	6628.00	INR Six Thousand Six Hundred & Twenty Eight
20	Supply and filling brick bat in soak pit including all labour, material and T&P etc. required for proper completion of work. (CSI No. 6.23)	1.50	Cum	1251.00	1876.50	INR One Thousand Eight Hundred & Seventy Six and Paise Fifty Only

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114	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
115	S/F ceiling fan of Orient new Breeze model/polar/Usha/GEC/ Crompton/Bajaj make of 1200 mm sweep with step electronic regulator incl. making connection with wire and testing etc as per sample approved by E/I before fixing of the same Incl. cost all material, labour & T&P etc reqd for proper completion of work as per direction of E/I. (As per Agr. 11/2021-22/SE., ECDC, Meerut) NSI	3.00	Nos	1785.00	5355.00	INR Five Thousand Three Hundred & Fifty Five Only
116	Dismantalling and resoling brick on edge / interlocking tiles floor with existing old bricks / interlocking tiles laid dry joints filled with sand including preparation of base to proper slope and camber, its ramming including supply of labour, T&P required for proper completion of the work. CSI No. 26.111 (As per Schedule 2020-21)	76.00	Sqm	138.00	10488.00	INR Ten Thousand Four Hundred & Eighty Eight Only
117	S/F hexagonal fan box with hexagonal side approx. 80 mm in length fabricated from 15 SWG GI MS sheet incorporating 10 mm dia MS round bar dully bent for supporting fan hanger duly painted with red oxide and screwing arrangement with wiring conduit laid in the RCC roof before cocreting along with supply of materials, labour, T&P required for proper completion of the work. PSI 1149	2.00	Nos	150.00	300.00	INR Three Hundred Only
118	Water Proofing coat with 3mm thick neat cement layer including 200ml water proofing compound like as Dr. Fixit and other equivalent with all labour T&P.(Rate already Sanction by Agr. No. 14/2018-19) NSI	38.00	Sqm	80.00	3040.00	INR Three Thousand & Forty Only
119	Supply & fixing high tensile steel colour coated anti rust, high temp resistant sheet with tensile strength 550PMA hot dip metallic (Zink Aluminium) alloy (Nn 55%) Al, (45%) coating 70 GSM with total thickness not less than 0.45 mm (TCT) durashine or equivalent make with necessary over laps including (CSI 26.50 As per SOR 2020-21)	35.00	Sqm	823.00	28805.00	INR Twenty Eight Thousand Eight Hundred & Five Only
Total In Figures					1625700.10	INR Sixteen Lakh Twenty Five Thousand Seven Hundred and Paise Ten Only
Quoted Rate in Figures					Select	0.00 INR Zero Only
Quoted Rate in Words					INR Zero Only	

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APPROVED FOR TENDER  
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S.E. 5/7/22