

Tender Inviting Authority: Executive Engineer Electricity Civil Distribution Division, PVVNL, Meerut.

Name of Work: Extension of SGR Building and other related Civil works at 33/11 K.V S/S Babugarh Distt-Hapur.

T.S. No:17/ECDD/MRT/2022-23

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	48.00	Cum	195.00	9360.00	INR Nine Thousand Three Hundred & Sixty Only	
2	River Bed Fine 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	5.40	Cum	2158.00	11653.20	INR Eleven Thousand Six Hundred & Fifty Three and Paise Twenty Only	
3	Earth filling under floors and/or corporation area including cost of earth obtained with in 8 km distance outside corporation area including all taxes (if any) and its carriage including watering, ramming in 20 cm layers and dressing of earth etc. all complete. CSI No. 4.10	24.00	Cum	433.00	10392.00	INR Ten Thousand Three Hundred & Ninety Two Only	
4	Concrete with 4cm gauge I class brick ballast, coarse sand 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	5302.00	4241.60	INR Four Thousand Two Hundred & Forty One and Paise Sixty Only	
5	Concrete with 4cm gauge stone ballast, coarse sand & 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	2.50	Cum	5928.00	14820.00	INR Fourteen Thousand Eight Hundred & Twenty Only	
6	Cement concrete with 2cm gauge approved hard stone ballast, coarse sand and cement in proportion of 4:2:1 including supply of all materials, labour, side shuttering if required and T&P etc. required for proper completion of work. CSI No. 5.06	2.00	Cum	7455.00	14910.00	INR Fourteen Thousand Nine Hundred & Ten Only	
7	Concreting of 40 mm thick RCC trench covers in mild steel frame work with RCC 1:1.5:3 in Cement, coarse sand 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	10.00	sqm	370.00	3700.00	INR Three Thousand Seven Hundred Only	
8	Add to CSI no. 5.18 for every extra 5mm or part thickness of trench covers. CSI No. 5.19	10.00	sqm	39.00	390.00	INR Three Hundred & Ninety Only	
9	Precast cement concrete door sills, chaukhats boundary posts, shelves and similar small work with cement, approved coarse sand 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	9478.00	947.80	INR Nine Hundred & Forty Seven and Paise Eighty Only	
10	RCC work with cement, approved coarse sand 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	1.03	Cum	9134.00	9408.02	INR Nine Thousand Four Hundred & Eight and Paise Two Only	
11	RCC work with cement, approved coarse sand 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	6.50	Cum	10518.00	68367.00	INR Sixty Eight Thousand Three Hundred & Sixty Seven 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	0.90	Cum	11382.00	10243.80	INR Ten Thousand Two Hundred & Forty Three and Paise Eighty Only	
13	RCC work with cement, approved coarse sand and 2 cm gauge graded approved hard stone ballast like granite, quartzite etc from Dalla, Jhansi or other quarries in proportion 1:1.5:3 in heavier beams i.e. having span above 6m, excluding supply of reinforcement & its bending but including its fixing and binding the same with binding wire, including cost of all other materials labour and T&P. CSI No. 5.26	0.90	Cum	12333.00	11099.70	INR Eleven Thousand & Ninety Nine and Paise Seventy Only	
14	RCC work with cement, approved coarse sand 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	7.30	Cum	8729.00	63721.70	INR Sixty Three Thousand Seven Hundred & Twenty One and Paise Seventy Only	

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106	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	1.00	Nos	112.00	112.00	INR One Hundred & Twelve Only
107	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	767.00	767.00	INR Seven Hundred & Sixty Seven Only
108	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)	3.00	RM	287.00	861.00	INR Eight Hundred & Sixty One Only
109	Same as in item 27.29 (a) above but for 110 mm Dia. CSI No. 27.29 (c)	2.00	RM	397.00	794.00	INR Seven Hundred & Ninety Four Only
110	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 Engineerin- 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	42.00	Sqm	1039.00	43638.00	INR Forty Three Thousand Six Hundred & Thirty Eight Only
111	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. 20/2017-18) NSI	5.00	Sqm	1457.00	7285.00	INR Seven Thousand Two Hundred & Eighty Five Only
112	Same as above in Item no. 111 above but for fixed portion. (Rate already Sanction by Agr. No. 20/2017-18). NSI	3.30	Sqm	850.00	2805.00	INR Two Thousand Eight Hundred & Five Only
Total in Figures					1001702.37	INR Ten Lakh One Thousand Seven Hundred & Two and Paise Thirty Seven Only
Quoted Rate in Figures					Select	0.00 INR Zero Only
Quoted Rate in Words					INR Zero Only	


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