

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

Name of Work: Construction of Electricity Test Lab-II Khekra Distt-Baghpatt.

T.S. No: 20/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	52.00	Cum	195.00	10140.00	INR Ten Thousand One Hundred & Forty Only	
2	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	100.00	Cum	433.00	43300.00	INR Forty Three Thousand Three Hundred Only	
3	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	8.50	Cum	4517.00	38394.50	INR Thirty Eight Thousand Three Hundred & Ninety Four and Paise Fifty Only	
4	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	7.50	Cum	5509.00	41317.50	INR Forty One Thousand Three Hundred & Seventeen and Paise Fifty Only	
5	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	3.00	Cum	7085.00	21255.00	INR Twenty One Thousand Two Hundred & Fifty Five Only	
6	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	3.00	Cum	9088.00	27264.00	INR Twenty Seven Thousand Two Hundred & Sixty Four Only	
7	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	2.50	Cum	8742.00	21855.00	INR Twenty One Thousand Eight Hundred & Fifty Five Only	
8	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	22.00	Cum	10060.00	221320.00	INR Two Lakh Twenty One Thousand Three Hundred & Twenty Only	
9	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 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	3.50	Cum	10883.00	38090.50	INR Thirty Eight Thousand & Ninety and Paise Fifty 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 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	1.25	Cum	11789.00	14736.25	INR Fourteen Thousand Seven Hundred & Thirty Six and Paise Twenty Five 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 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	14.00	Cum	8344.00	116816.00	INR One Lakh Sixteen Thousand Eight Hundred & Sixteen Only	
12	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 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	5.50	Cum	11048.00	60764.00	INR Sixty Thousand Seven Hundred & Sixty Four Only	
13	First class brick work in 1:6 cement and coarse sand mortar in foundation and plinth including supply of all materials, labour & T&P etc. required for proper completion of work. CSI No. 6.01	31.00	Cum	4864.00	150784.00	INR One Lakh Fifty Thousand Seven Hundred & Eighty Four Only	

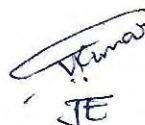
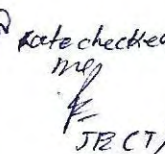
JE

Rate checked by me
JE (CT)

SDO

EE

99	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	3.00	Nos	112.00	336.00	INR Three Hundred & Thirty Six Only
100	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	3.00	Nos	92.00	276.00	INR Two Hundred & Seventy Six Only
101	Providing and fixing 600 mm x 450 mm beveled edge mirror of Atul,Kiran makeglass 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	3.00	Nos	968.00	2904.00	INR Two Thousand Nine Hundred & Four Only
102	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	616.00	1848.00	INR One Thousand Eight Hundred & Forty Eight Only
103	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	3.00	Nos	271.00	813.00	INR Eight Hundred & Thirteen Only
104	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)	2.00	Nos	567.00	1134.00	INR One Thousand One Hundred & Thirty Four Only
105	Providing and fixing 100 mm dia PVC "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. 27.24	3.00	Nos	553.00	1659.00	INR One Thousand Six Hundred & Fifty Nine Only
106	Providing and fixing CI GRATING 100 mm dia including all materials, labour cartage T&P etc.required for proper completion of the work. CSI No. 27.25	3.00	Nos	61.00	183.00	INR One Hundred & Eighty Three Only
107	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 the work. (a) 75 mm Dia. CSI No. 27.29 (a)	12.00	RM	287.00	3444.00	INR Three Thousand Four Hundred & Forty Four Only
108	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 the work. (c) 110 mm Dia. CSI No. 27.29 (c)	8.00	RM	397.00	3176.00	INR Three Thousand One Hundred & Seventy Six Only
109	Supply and fixing 1200mm size sweep ceiling fan (G.E.C./ Polari/Crompton /Usha or equivalent approved make) with double ball bearing, step type electronic regulator, necessary wire and 900 mm long hanging rod with double Canopy etc. including testing and commissioning as per direction of Engineer-in-charge. NSI	6.00	Nos	1785.00	10710.00	INR Ten Thousand Seven Hundred & Ten 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 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	133.00	Sqm	976.00	129808.00	INR One Lakh Twenty Nine Thousand Eight Hundred & 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, and 20mm graded stone ballast as per drawing etc. complete but excluding S/F of glass panes of 4mm thick with nuts and glazing clips with special putty of approved make etc. The fabrication should conform to IS 1038 1975. Including cost of all materials, labour & T&P etc. complete for proper completion of the work. NSI	9.20	Sqm	1457.00	13404.40	INR Thirteen Thousand Four Hundred & Four and Paise Forty Only
112	Same as above in Item no. 111 above but for fixed portion. NSI	3.50	Sqm	850.00	2975.00	INR Two Thousand Nine Hundred & Seventy Five Only
Total in Figures					2871802.45	INR Twenty Eight Lakh Seventy One Thousand Eight Hundred & Two and Paise Forty Five Only
Quoted Rate in Figures				Select	0.00	INR Zero Only
Quoted Rate in Words				INR Zero Only		


 Rate checked by

 JE (CT)


 SDO


 EE

Approved

 SE