

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

Name of Work: Construction of Boundary Wall at 33/11 K.V S/S Dhouana Hapur.

T.S. No: 51/ECDC/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 1.5m 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	12.50	Cum	172.00	2150.00	INR Two Thousand One Hundred & Fifty Only
2	Concrete with 4cm gauge I 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	1.00	Cum	4859.00	4859.00	INR Four Thousand Eight Hundred & Fifty Nine Only
3	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)	1.30	Cum	5337.00	6938.10	INR Six Thousand Nine Hundred & Thirty Eight and Paise Ten Only
4	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)	1.10	Cum	8427.00	9269.70	INR Nine Thousand Two Hundred & Sixty Nine and Paise Seventy Only
5	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)	1.20	Cum	8036.00	9643.20	INR Nine Thousand Six Hundred & Forty Three and Paise Twenty Only
6	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	10666.00	12799.20	INR Twelve Thousand Seven Hundred & Ninety Nine and Paise Twenty Only
7	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	3.00	Cum	4859.00	14577.00	INR Fourteen Thousand Five Hundred & Seventy Seven Only
8	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	3.30	Cum	5516.00	18202.80	INR Eighteen Thousand Two Hundred & Two and Paise Eighty Only
9	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 1½ 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	1.00	Cum	5845.00	5845.00	INR Five Thousand Eight Hundred & Forty Five Only
10	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	2657.00	2657.00	INR Two Thousand Six Hundred & Fifty Seven Only
11	Same as in item 6.18 above but in super structure for 230 mm thick wall. (CSI No. 6.19)	1.00	Cum	3314.00	3314.00	INR Three Thousand Three Hundred & Fourteen Only
12	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-Incharge in the proportions specified by the manufacturer. (CSI No. 7.02)	8.27	Sqm	322.00	2662.94	INR Two Thousand Six Hundred & Sixty Two and Paise Ninety Four Only
13	Mild Steel or Iron work in heavy sizes such as trusses built up gates, door frames, record racks, roof work, window / boundary grill or railing and T/F Rail 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, labour and T&P required for proper completion of work. CSI No. 9.01	0.039	M.T.	83076.00	3239.96	INR Three Thousand Two Hundred & Thirty Nine and Paise Ninety Six Only
14	TMT or 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 separately. CSI No. 9.03	0.310	M.T.	74620.00	23132.20	INR Twenty Three Thousand One Hundred & Thirty Two and Paise Twenty Only

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15	P/F Concertina collencing 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)	19.50	RM	336.00	6552.00	INR Six Thousand Five Hundred & Fifty Two Only
16	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	80.00	Sqm	173.00	13840.00	INR Thirteen Thousand Eight Hundred & Forty Only
17	Add for extra labour and materials for plaster over rough face of one brick thick wall. (CSI No. 11.12)	37.19	Sqm	24.00	892.56	INR Eight Hundred & Ninety Two and Paise Fifty Six Only
18	Engraving lines in the plaster of the outer face wall vertically and horizontally to display the surface as stone facing as directed by the engineer incharge including labour and T&P etc. required for proper completion of the work (Add for extra labour and T&P etc. required for proper completion of the work (Add for extra labour to all items of plaster). CSI No.11.14	174.20	Sqm	35.00	6097.00	INR Six Thousand & Ninety Seven Only
19	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	430.00	RM	12.00	5160.00	INR Five Thousand One Hundred & Sixty Only
20	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	6.00	Sqm	530.00	3180.00	INR Three Thousand One Hundred & Eighty Only
21	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)	78.97	Sqm	90.00	7107.30	INR Seven Thousand & Eighty Three and Seven Paise Thirty Only
22	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)	172.77	Sqm	41.00	7083.57	INR Seven Thousand & Eighty Three and Paise Fifty Seven Only
23	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)	20.00	Sqm	62.00	1240.00	INR One Thousand Two Hundred & Forty Only
24	Painting one coat with Acrylic emulsion paint of Berger/ Asian/ ICI or equivalent paint (Paint and water in the ratio 1:1 by volume) over prepared and primed surface of cement concrete, cement plaster and bricks including all labour, material and T&P etc required for proper completion of the work. (preparation of base with Birla putty etc. and a coating of primer shall be paid extra) . (CSI No. 13.25)	15.00	Sqm	90.00	1350.00	INR One Thousand Three Hundred & Fifty Only
25	Same as above in item no. 13.25 but for every coat after first coat of Acrylic emulsion paint of Berger/ Asian/ ICI or equivalent paint. (CSI No. 13.26)	5.00	Sqm	41.00	205.00	INR Two Hundred & Five Only
26	Same as above in item no. 13.25 but one coat of Acrylic emulsion paint of Berger/ Asian/ ICI or equivalent paint on previously painted surface. (CSI No. 13.27)	5.00	Sqm	62.00	310.00	INR Three Hundred & Ten Only
27	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
28	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
29	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
30	Dismantling existing plaster including disposal of refuse as directed by the Engineer-I/C within a distance of 60 M. CSI No. 15.11	15.00	Sqm	41.00	615.00	INR Six Hundred & Fifteen Only
31	Dismantling of existing pale / security / chain link fencing including post and stacking properly as per direction of the Engineer - in - charge. Including all labour and T&P etc. required for proper completion of the work. CSI No. 15.13	22.00	RM	126.00	2772.00	INR Two Thousand Seven Hundred & Seventy Two Only
Total In Figures					177907.53	INR One Lakh Seventy Seven Thousand Nine Hundred & Seven and Paise Fifty Three Only
Quoted Rate In Figures					Select 0.00	INR Zero Only
Quoted Rate In Words					INR Zero Only	

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