

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

Name of Work: Reconstruction damaged of Boundary wall at 33/11 K.V S/S Gejja Distt-Meerut.

T.S. No: 65/ECDC/MRT/2022-23

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 1.5m 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	46.00	Cum	195.00	8970.00	INR Eight Thousand Nine Hundred & Seventy Only
2	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 carriage including watering, ramming in 20 cm layers and dressing of earth etc. all complete. CSI No. 4.10	14.00	Cum	433.00	6062.00	INR Six Thousand & Sixty Two Only
3	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	0.80	Cum	4517.00	3613.60	INR Three Thousand Six Hundred & Thirteen and Paise Sixty Only
4	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	2.00	Cum	5509.00	11018.00	INR Eleven Thousand & Eighteen Only
5	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	1.30	Cum	7085.00	9210.50	INR Nine Thousand Two Hundred & Ten and Paise Fifty 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 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	3.20	Cum	8742.00	27974.40	INR Twenty Seven Thousand Nine Hundred & Seventy Four and Paise Forty Only
7	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	4.50	Cum	8344.00	37548.00	INR Thirty Seven Thousand Five Hundred & Forty Eight 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 1:1.5:3 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	2.50	Cum	11048.00	27620.00	INR Twenty Seven Thousand Six Hundred & Twenty Only
9	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	2.10	Cum	4864.00	10214.40	INR Ten Thousand Two Hundred & Fourteen and Paise Forty Only
10	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+6.07+6.08	8.00	Cum	5559.00	44472.00	INR Forty Four Thousand Four Hundred & Seventy Two Only
11	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	2814.00	14070.00	INR Fourteen Thousand & Seventy Only

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12	Same as in item 6.18 above but in super structure for 230 mm thick wall. CSI No. 6.19	13.90	Cum	3509.00	48775.10	INR Forty Eight Thousand Seven Hundred & Seventy
13	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	0.20	M.T.	98843.00	19768.60	INR Nineteen Thousand Seven Hundred & Sixty Eight and Paise Sixty Only
14	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	0.90	M.T.	87899.00	79109.10	INR Seventy Nine Thousand One Hundred & Nine and Paise Ten Only
15	P/F Concertina collfencing 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	38.60	RM	337.00	13008.20	INR Thirteen Thousand & Eight and Paise Twenty Only
16	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	166.00	Sqm	192.00	31872.00	INR Thirty One Thousand Eight Hundred & Seventy Two Only
17	Add for extra labour and materials for plaster over rough face of one brick thick wall. CSI No. 11.12	118.00	Sqm	25.00	2950.00	INR Two Thousand Nine Hundred & Fifty Only
18	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	623.00	RM	12.00	7476.00	INR Seven Thousand Four Hundred & Seventy Six Only
19	Supply of 80 mm thick I shaped mechanically compressed inter locking cement concrete paver block manufactured by high pressure & controlled vibration machine having plan dimension 200X(160+120 mm) with minimum 5 mm thick topping of O.P.Cement mixed with 25% marble powder. The compressive strength of concrete pavers blocks shall not be less than 30 MPa & 4.5 Kg/No. including cost of all material, labour, T&P etc. required for proper completion of work as directed by Engineer-in-charge but excluding G.S.T. which shall be paid extra as per rules. CSI No. 12.23	8.00	Sqm	1027.00	8216.00	INR Eight Thousand Two Hundred & Sixteen Only
20	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	12.00	Sqm	77.00	924.00	INR Nine Hundred & Twenty Four Only
21	Same as item No. 20 above but for every coat after 1st coat. CSI No. 13.02	12.00	Sqm	36.00	432.00	INR Four Hundred & Thirty Two Only
22	One priming coat and one coat oil bound distemper on every coat after the first coat including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 13.09	80.00	Sqm	28.00	2240.00	INR Two Thousand Two Hundred & Forty Only
23	As in item 13.09 but for every coat on previously old oil bound distemper surface. CSI No. 13.10	80.00	Sqm	35.00	2800.00	INR Two Thousand Eight Hundred Only
24	Painting one coat with APEX or equivalent brand weather coat paint on previously treated surface including through washing with water including cost of all materials, labour, T&P required for proper completion of work. CSI No. 13.24	238.00	Sqm	65.00	15470.00	INR Fifteen Thousand Four Hundred & Seventy Only
25	Same as in CSI No. 13.24 above but for every coat of additional APEX or equivalent brand weather coat paint. CSI No. 13.23	238.00	Sqm	43.00	10234.00	INR Ten Thousand Two Hundred & Thirty Four Only
26	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	6.30	Cum	575.00	3622.50	INR Three Thousand Six Hundred & Twenty Two and Paise Fifty Only
27	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	66.00	660.00	INR Six Hundred & Sixty Only


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28	Boring holes 3.5 M deep below cut off Level in all types of strata including loose sandy strata under water requiring use of modified auger and cutting tools with gravity valves and removable casing pipe, if required, for proper completion of work with cost of all labour, material, T&P required. (b) 300 mm Dia piles . CSI No. 21.01(b)	12.00	Nos	1340.00	16080.00	INR Sixteen Thousand & Eighty Only
29	Cutting the bore hole for providing under ream of 2.5 times the dia. of pile upto 3.50 metre below the cut off leveling tools including cleaning the bore hole and including cost of all materials, labour and T&P etc. as may be required for proper completion of work. (b) For 300 mm dia pile. CSI No. 21.02(b)	12.00	Nos	773.00	9276.00	INR Nine Thousand Two Hundred & Seventy Six Only
30	Supply and fabrication of M.S. (tor) reinforcement cages for piles including cutting, bending, welding as per design and placing of the cage in the pile bore including cost of all material, labour, and T&P etc. as may be required for proper completion of the work including all incidental wastage. CSI No. 21.06	0.60	M.T.	89217.00	53530.20	INR Fifty Three Thousand Five Hundred & Thirty and Paise Twenty Only
31	R.C.C. work with cement, approved coarse sand 2cm gauge approved stone ballast in 1:1.5:3 proportion for concreting in all type of piles including labour & material for proper completion of the work. Measurement of work be done according to design diameter and depth of pile upto cut off level. Under reamed concrete shall be measured as per IS 2911 Part II. CSI No. 21.08	2.10	Cum	9261.00	19448.10	INR Nineteen Thousand Four Hundred & Forty Eight and Paise Ten Only
32	Cutting & chipping the piles top above the cut off level including bending & straightening the pile reinforcement as directed including cost of al materials, labour & T&P etc as may be required for completion of the work. (b) For 300 mm dia pile. CSI No. 21.11(b)	12.00	Nos	422.00	5064.00	INR Five Thousand & Sixty Four Only
33	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. (Rate already sanction by Agr. No. 07/2020-21) . NSI	80.00	Sqm	76.50	6120.00	INR Six Thousand One Hundred & Twenty Only
Total in Figures					557848.70	INR Five Lakh Fifty Seven Thousand Eight Hundred & Forty Eight and Paise Seventy Only
Quoted Rate in Figures				Select	0.00	INR Zero Only
Quoted Rate in Words				INR Zero Only		


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