

## Percentage BoQ

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

Name of Work: Construction Boundary wall at Store Centre Hydrel Colony Victoria Park, Meerut.

T.S. No: 19/ECDC/MRT/2021-22

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	23.56	Cum	172.00	4052.32	INR Four Thousand & Fifty Two and Paise Thirty Two 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	2.66	Cum	4122.00	10964.52	INR Ten Thousand Nine Hundred & Sixty Four and Paise Fifty Two Only
3	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	2.68	Cum	8058.00	21595.44	INR Twenty One Thousand Five Hundred & Ninety Five and Paise Forty Four 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 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	3.03	Cum	7671.00	23243.13	INR Twenty Three Thousand Two Hundred & Forty Three and Paise Thirteen Only
5	As in item No.4 above but in the proportion of 1:1.5:3 T-beam, columns and walls up to 1.50 M.ht (Only web of T or L beam shall be measured) CSI No. 5.29	2.66	Cum	10189.00	27102.74	INR Twenty Seven Thousand One Hundred & Two and Paise Seventy Four Only
6	First class brick 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	1.85	Cum	4518.00	8358.30	INR Eight Thousand Three Hundred & Fifty Eight and Paise Thirty Only
7	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	9.00	Cum	4873.00	43857.00	INR Forty Three Thousand Eight Hundred & Fifty Seven Only

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8	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	8.30	Cum	2573.00	21355.90	INR Twenty One Thousand Three Hundred & Fifty Five and Paise Ninety Only
9	Same as in item 6.18 above but in super structure for 230 mm thick wall. CSI No. 6.19	2.40	Cum	3230.00	7752.00	INR Seven Thousand Seven Hundred & Fifty Two Only
10	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	7.98	Sqm	314.00	2505.72	INR Two Thousand Five Hundred & Five and Paise Seventy Two Only
11	Mild Steel or Iron work in heavy sizes such as trusses built up gables, door frames, record, racks roof work gables 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	0.80	M.T	83076.00	66460.80	INR Sixty Six Thousand Four Hundred & Sixty and Paise Eighty Only
12	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	0.70	M.T	74620.00	52234.00	INR Fifty Two Thousand Two Hundred & Thirty Four Only
13	P/F Concertina coiffencing 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	38.00	RM	336.00	12768.00	INR Twelve Thousand Seven Hundred & Sixty Eight Only
14	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	160.00	Sqm	178.00	28480.00	INR Twenty Eight Thousand Four Hundred & Eighty Only
15	Add for extra labour and materials for plaster over rough face of one brick thick wall. CSI No. 11.12	58.00	Sqm	24.00	1392.00	INR One Thousand Three Hundred & Ninety Two Only
16	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	340.00	RM	12.00	4080.00	INR Four Thousand & Eighty Only
17	2.5 cm thick 1:2:4 plain cement concrete floor with cement, approved coarse sand & 2cm graded approved stone ballast laid in panels finished with 3mm floating coat of neat cement or cement and marble dust in ratio of 5:1 as specified and removing any overlapping mortar at the joints of the panels if any and giving them a uniform finish including supply of all materials, labour and T&P etc, required for proper completion of the work. CSI No. 12.02	8.06	Sqm	254.00	2047.24	INR Two Thousand & Forty Seven and Paise Twenty Four Only

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18	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	18.00	Sqm	71.00	1278.00	INR One Thousand Two Hundred & Seventy Eight Only
19	Same as item No. 18 above but for every coat after 1st coat. CSI No. 13.02	18.00	Sqm	35.00	630.00	INR Six Hundred & Thirty Only
20	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	168.34	Sqm	90.00	15150.60	INR Fifteen Thousand One Hundred & Fifty and Paise Sixty Only
21	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)	168.34	Sqm	41.00	6901.94	INR Six Thousand Nine Hundred & One and Paise Ninety Four Only
22	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	11.18	Cum	505.00	5645.90	INR Five Thousand Six Hundred & Forty Five and Paise Ninety Only
Total in Figures					367855.55	INR Three Lakh Sixty Seven Thousand Eight Hundred & Fifty Five and Paise Fifty Five Only
Quoted Rate in Figures					0.00	INR Zero Only
Quoted Rate in Words					INR Zero Only	




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