

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

Name of Work: Construction of Trench, Service Road and Earth Filling in Switch Yard and other civil work at 33/11 K.V. sub-station Transport Nagar Distt. Jaffarnagar.

T.S. No: 39/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	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	4.00	Cum	172.00	688.00	INR Six Hundred & Eighty Eight Only
2	Earth filling under floors and/or substation area including cost of the earth when obtained from within 8 km Outside UPPCL area including its royalty and Cartage including watering, ramming in 20cm thick layers and dressing of earth etc. All complete. CSI No. 4.10	520.00	Cum	414.00	215280.00	INR Two Lakh Fifteen Thousand Two Hundred & Eighty 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	11.00	Cum	4971.00	54681.00	INR Fifty Four Thousand Six Hundred & Eighty One Only
4	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	0.20	Cum	6520.00	1304.00	INR One Thousand Three Hundred & Four Only
5	Concreting of 40 mm RCC Trench cover in mild steel Frame work with RCC 1:1.5:3 Cement, Coarse sand (F.M. 1.8 to 2.5) and 2 cm gauge graded approved hard stone ballast with 3 mm 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	1.00	sqm	326.00	326.00	INR Three Hundred & Twenty Six Only
6	Cement concrete with 2cm gauge approved hard stone ballast, coarse sand (F.M. 1.8 to 2.5) and cement in proportion of 3:1.5:1 including supply of all materials, labour, side shuttering if required and T&P etc. required for proper completion of work. CSI No. 5.21	0.20	Cum	6955.00	1391.00	INR One Thousand Three Hundred & Ninety One Only
7	Precast cement concrete door sills, chaukhats boundary posts, shelves and similar small work with cement, approved coarse sand (F.M. 1.8 to 2.5) 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	0.20	Cum	8405.00	1681.00	INR One Thousand Six Hundred & Eighty One 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 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	0.10	Cum	8058.00	805.80	INR Eight Hundred & Five and Paise Eighty Only
9	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 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	0.10	Cum	7671.00	767.10	INR Seven Hundred & Sixty Seven and Paise Ten Only
10	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	16.00	Cum	4518.00	72288.00	INR Seventy Two Thousand Two Hundred & Eighty Eight Only
11	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+6.08	0.10	Cum	4820.00	482.00	INR Four Hundred & Eighty Two Only
12	Same as item no. 11 above but for wall of half brick 4.5" (115 mm) thick but in 1:6 C.M. with cement and coarse sand of 2.25 F.M. mortar. CSI No. 6.01+6.09	0.10	Cum	4971.00	497.10	INR Four Hundred & Ninety Seven and Paise Ten Only
13	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	0.10	Cum	2572.00	257.20	INR Two Hundred & Fifty Seven and Paise Twenty Only
14	Removal of cement mortar from dismantled bricks and stacking in countable position at place as directed by Engineer in charge including cost of all materials labour and T&P required for proper completion of work. CSI No. 6.22	1.00	%	1230.00	1230.00	INR One Thousand Two Hundred & Thirty Only

JE

SAO

EE

33	Same as item no. 31 above but every coat on previously painted old wood or steel work. CSI No. 13.03	50.00	Sqm	47.00	2350.00	INR Two Thousand Three Hundred & Fifty Only
34	Removing Paint or varnish with paint remover or with caustic soda including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 13.07	1.00	Sqm	81.00	81.00	INR Eighty One Only
35	Applying Birla or equivalent putty on new interior or exterior surface over one coat of water based cement primer of ICI or equivalent brand for smoothening and levelling of the surface as per requirement and direction of Engineer I/C including cost of all material, labour, T & P etc required for proper completion of work. CSI No. 13.20	1.00	Sqm	84.00	84.00	INR Eighty Four Only
36	Applying BIRLA PUTTY or equivalent putty on previously bila putty smoothen surface over one coat of water base cement primer of ICI or equivalent brand for smoothening and leveling of the surface as per requirement and direction of E/I including cost of all material, labour and T&P required for proper completion of work. CSI No. 13.21	1.00	Sqm	41.00	41.00	INR Forty One Only
37	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
38	Dismantling reinforced cement concrete or reinforced brick work, including stacking of dismantled materials as directed by the Engineer-In-charge within a distance of 60 metres. CSI No. 15.03	0.20	Cum	1128.00	225.60	INR Two Hundred & Twenty Five and Paise Sixty Only
39	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	1.00	Sqm	58.00	58.00	INR Fifty Eight Only
40	Dismantling existing plaster including disposal of refuse as directed by the Engineer-I/C within a distance of 60 M. CSI No. 15.11	31.00	Sqm	41.00	1271.00	INR One Thousand Two Hundred & Seventy One Only
41	Scrapping old white or colour wash or distemper including disposal of refuse as directed by the Engineer-I/C within a distance of 60 M. CSI No. 15.12	1.00	Sqm	13.00	13.00	INR Thirteen Only
42	Dismantling and re-laying of dry B.O.E. floor including cost of all materials, labour, T&P required for proper completion of work. CSI No. 15.18	2.00	Sqm	288.00	576.00	INR Five Hundred & Seventy Six Only
43	Disposal of Rubbish / debris out side the UPPCL area directed by the Engineer-I/C including cartage labour, and materials, T&P required for proper completion of work.(no deduction for voids shall be made) CSI No. 20.16	1.00	cum	330.00	330.00	INR Three Hundred & Thirty Only
44	Providing and fixing 16 mm dia Chlorinated Polyvinyl chloride CPVC pipe make of Astral/ Supreme make having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded Fittings, including fixing yhe pipes with clamps at 1.0 m spacing. this includes testing of jointings of pipes & fitting with one step CPVc solvent of Dr. Fixit make cement and testing of joints complete as per direction of E/I. Internal work. CSI No. 24B.01 (a) (as per old SOR 2020)	1.00	RM	160.00	160.00	INR One Hundred & Sixty Only
45	Same as item no 44 but for 20 mm nominal outer dia pipe CSI No. 24B.01 (b) (as per old SOR 2020)	1.00	RM	171.00	171.00	INR One Hundred & Seventy One Only
46	Same as item no 44 but for 25 mm nominal outer dia pipe CSI No. 24B.01 (c) (as per old SOR 2020)	1.00	RM	205.00	205.00	INR Two Hundred & Five Only
47	Providing and fixing 16 mm dia Chlorinated Polyvinyl chloride CPVC pipe make of Astral/ Supreme make having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded Fittings, including fixing yhe pipes with clamps at 1.0 m spacing. this includes testing of jointings of pipes & fitting with one step CPVc solvent of Dr. Fixit make cement and testing of joints complete as per direction of E/I. External work. CSI No. 24B.03 (a) (as per old SOR 2020)	1.00	RM	120.00	120.00	INR One Hundred & Twenty Only
48	Same as item no 47 but for 20 mm nominal outer dia pipe CSI No. 24B.03 (b) (as per old SOR 2020)	1.00	RM	141.00	141.00	INR One Hundred & Forty One Only
49	Same as item no 47 but for 25 mm nominal outer dia pipe CSI No. 24B.03 (c) (as per old SOR 2020)	1.00	RM	181.00	181.00	INR One Hundred & Eighty One Only
50	Same as item no 47 but for 32 mm nominal outer dia pipe CSI No. 24B.03 (d) (as per old SOR 2020)	1.00	RM	237.00	237.00	INR Two Hundred & Thirty Seven Only
51	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. NSI	345.00	sqm	76.50	26392.50	INR Twenty Six Thousand Three Hundred & Ninety Two and Paise Fifty Only
Total In Figures					492052.22	INR Four Lakh Ninety Two Thousand & Fifty Two and Paise Twenty Two Only
Quoted Rate In Figures				Select	0.00	INR Zero Only
Quoted Rate In Words				INR Zero Only		

JE

SDO

EE

APPROVED FOR TENDER

S.E. (Civil)

checked by mr