

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

Name of Work: Roof treatment, Repair &amp; Painting work and Other Misc. Civil work of SGR Building at 33/11 K.V S/S Jagriti Vihar, Meerut.

T.S. No: 61/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	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	0.10	Cum	5509.00	550.90	INR Five Hundred & Fifty and Paise Ninety Only
2	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	0.30	Cum	7085.00	2125.50	INR Two Thousand One Hundred & Twenty Five and Paise Fifty Only
3	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 1:2:4, excluding reinforcement but including fixing the same in position including cost of all other material, labor and T&P. CSI No. 5.09	0.10	Cum	8598.00	859.80	INR Eight Hundred & Fifty Nine and Paise Eighty Only
4	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	0.60	Cum	4864.00	2918.40	INR Two Thousand Nine Hundred & Eighteen and Paise Forty Only
5	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	0.30	Cum	5559.00	1667.70	INR One Thousand Six Hundred & Sixty Seven and Paise Seventy Only
6	Brick work in foundation & plinth with old dismantled bricks (supplied by department free of cost) and coarse sand 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	1.10	Cum	2814.00	3095.40	INR Three Thousand & Ninety Five and Paise Forty Only
7	S/F Galvanized Mosquitos proof heavy quality Iron wire gauge (14x24) over window frames and including supply of C.P. Teak wood battens 8cm x 1cm. and including supply and fixing of necessary screws, all materials, labour and T&P etc. required for proper complete. CSI No. 8.43	2.00	Sqm	1133.00	2266.00	INR Two Thousand Two Hundred & Sixty Six Only
8	Supply and fixing of 32 mm thick single leaf flush door shutter (boiled water resistance, phenol maldehyde resin bonded, hot pressed factory made) commercial quality to I.S.2202 part-1 (1983) ISI marked including fixing of wooden cleats and stoppers and including fixing and adjustment of hinges, bolts, locks, handles, springs and other fittings but excluding their supply including all materials, labour & T&P etc. required for proper completion of work. CSI No. 8.57	2.00	Sqm	1927.00	3854.00	INR Three Thousand Eight Hundred & Fifty Four Only
9	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	0.01	M.T.	98843.00	988.43	INR Nine Hundred & Eighty Eight and Paise Forty Three Only
10	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	0.02	M.T.	87899.00	1757.98	INR One Thousand Seven Hundred & Fifty Seven and Paise Ninety Eight Only
11	12 mm thick plaster with cement mortar consisting of one part of cement & three part of coarse sand (1:3), 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. 11.06	17.28	Sqm	209.00	3611.52	INR Three Thousand Six Hundred & Eleven and Paise Fifty Two Only
12	Same as item No. 11 above but with 1:6 cement and coarse sand mortar. CSI No. 11.09	20.00	Sqm	182.00	3640.00	INR Three Thousand Six Hundred & Forty Only
13	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	75.00	RM	12.00	900.00	INR Nine Hundred Only

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	Making drip course (25x12) mm in 1:2 cement and coarse sand including supply of all materials, labour and T&P etc required for proper completion of work. CSI No. 11.19	35.00	RM	12.00	420.00	INR Four Hundred & Twenty Only
15	3 mm thick floating coat of neat cement finish including supply of all materials, labour and T&P etc. required for proper completion of the work. (cement consumption 0.044 bag/Sq.m.) CSI No. 11.20	46.00	Sqm	21.00	966.00	INR Nine Hundred & Sixty Six Only
16	40 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. without base CC. CSI No. 12.04	5.00	Sqm	413.00	2065.00	INR Two Thousand & Sixty Five Only
17	Supply and Laying 6 mm thick glazed tiles in skirting / dado laid with 1:3 cement and approved coarse sand mortar finished with white cement slurry, jointing and polishing complete, including supply of all materials, labour and T&P etc. completion required for proper completion of the work. CSI No. 12.12	18.27	Sqm	747.00	13647.69	INR Thirteen Thousand Six Hundred & Forty Seven and Paise Sixty Nine Only
18	Providing and fixing glass strips of 3.15 mm thickness & 40mm depth in joints of floor and skirting at the time of laying floors, flush with floor level including supply of all materials, labour & T&P etc. required for proper completion of work. CSI No. 12.14	35.00	RM	33.00	1155.00	INR One Thousand One Hundred & Fifty Five 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 toping 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	1.00	Sqm	1027.00	1027.00	INR One Thousand & Twenty Seven 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	5.00	Sqm	77.00	385.00	INR Three Hundred & Eighty Five Only
21	Same as item No. 20 above but for every coat after 1st coat. CSI No. 13.02	78.30	Sqm	36.00	2818.80	INR Two Thousand Eight Hundred & Eighteen and
22	Same as item no. 20 above but every coat on previously painted old wood or steel work. CSI No. 13.03	78.30	Sqm	49.00	3836.70	INR Three Thousand Eight Hundred & Thirty Six and Paise Seventy
23	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	5.00	Sqm	89.00	445.00	INR Four Hundred & Forty Five Only
24	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	343.00	Sqm	43.00	14749.00	INR Fourteen Thousand Seven Hundred & Forty Nine Only
25	Painting one coat with APEX or equivalent brand weather coat paint on previously treated 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. 13.24	238.40	Sqm	65.00	15496.00	INR Fifteen Thousand Four Hundred & Ninety Six Only
26	Same as in item no 25 above but for every coat of additional APEX or equivalent brand weather coat paint. CSI No. 13.23	238.40	Sqm	43.00	10251.20	INR Ten Thousand Two Hundred & Fifty One and Paise Twenty Only
27	One priming coat and one coat oil bound distemper on new work including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 13.08	5.00	Sqm	69.00	345.00	INR Three Hundred & Forty Five Only
28	Same as item No. 27 above but for every coat after the first coat. CSI No. 13.09	408.80	Sqm	28.00	11446.40	INR Eleven Thousand Four Hundred & Forty Six and Paise Forty Only
29	Same as item No. 27 above but for every coat on previously old distempered surface. CSI No. 13.10	408.80	Sqm	35.00	14308.00	INR Fourteen Thousand Three Hundred & Eight Only
30	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	2.00	Cum	575.00	1150.00	INR One Thousand One Hundred & Fifty Only
31	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	1277.00	1277.00	INR One Thousand Two Hundred & Seventy Seven Only
32	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	50.00	Sqm	66.00	3300.00	INR Three Thousand Three Hundred Only

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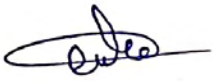
33	Dismantling doors and windows chowkhat including stacking of materials as directed by Engg-in-Charge within a distance of 60 meters. CSI No. 15.10	1.20	Sqm	74.00	88.80	INR Eighty Eight and Paise Eighty Only
34	Dismantling existing plaster including disposal of refuse as directed by the Engineer-I/C within a distance of 60 M. CSI No. 15.11	50.00	Sqm	47.00	2350.00	INR Two Thousand Three Hundred & Fifty Only
35	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	647.00	Sqm	14.00	9058.00	INR Nine Thousand & Fifty Eight Only
36	Renewing panes of 4.8 to 5.7 mm glass including supply of glass with putty and brads including supply of all materials, labour and T&P etc. required for proper completion of the work (a) glass of 4 mm thick. CSI No. 20.04 (b)	5.00	Sqm	838.00	4190.00	INR Four Thousand One Hundred & Ninety Only
37	Cleaning of septic tank including disposal of waste out side the UPPCL area as per direction of the Engineer-in-charge including cost of all labour, T&P etc. required for proper completion of the work. CSI No. 20.12	2.00	Nos	1848.00	3696.00	INR Three Thousand Six Hundred & Ninety Six Only
38	Providing and fixing 15 mm dia B-class Jindal, JTC, ISI marked G.I. pipes complete with special such as bend, tee, socket, cross, clamp etc earth work including filling the trenches etc required for proper completion of the work. the rate also includes concealed GI fitting where required, cutting and making good the walls etc and all materials, labour and T&P complete. CSI No. 26.01(a)	9.50	RM	219.00	2080.50	INR Two Thousand & Eighty and Paise Fifty Only
39	Same as item No.38 but for 20 mm dia. CSI No. 26.01(b)	5.00	RM	268.00	1340.00	INR One Thousand Three Hundred & Forty Only
40	Providing and fixing full way 15mm dia G.M. gate valve with wheel, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.04(a)	2.00	Nos	656.00	1312.00	INR One Thousand Three Hundred & Twelve Only
41	Providing and fixing PVC BALL FLOAT VALVE 15 mm dia. WITH BRASS & UNION COMPLETE, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.06(a)	2.00	Nos	242.00	484.00	INR Four Hundred & Eighty Four Only
42	Providing and fixing PVC CONNECTION PIPE, 300X15 with 2 brass units ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.09	1.00	Nos	96.00	96.00	INR Ninety Six Only
43	P/F GI UNIONS NOMINAL BORE 15 mm, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.10(a)	2.00	Nos	102.00	204.00	INR Two Hundred & Four Only
44	Supply and fixing of Syntex or equivalent make water storage tank including all materials, labours, T&P etc required for proper completion of work. CSI No. 26.12	500.00	Lit	11.00	5500.00	INR Five Thousand Five Hundred Only
45	Providing and fixing CP BRASS BIB COCK 15 mm dia. HEAVY QUALITY (200gm) (L & K and equi.) fittings, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.16 (b)	5.00	Nos	420.00	2100.00	INR Two Thousand One Hundred Only
46	Providing and fixing CP BRASS Angle Valve HEAVY QUALITY (L&K or equi.) fittings, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.16 (l)	6.00	Nos	571.00	3426.00	INR Three Thousand Four Hundred & Twenty Six Only
47	Providing and fixing CP BRASS Piller cock HEAVY QUALITY (L&K or equi.) fittings, ISI mark heavy quality including supply of all materials, labour and T&P required for proper completion of work. CSI No. 26.16 (j)	2.00	Nos	685.00	1370.00	INR One Thousand Three Hundred & Seventy Only
48	Providing and fixing of 110 mm dia PVC pipe 6 Kg/ Sq.cm for with special such as Tee, bend, socket, elbow etc including supply of all labour, material, T & P etc complete required for proper completion of work. CSI No. 26.17	12.00	RM	261.00	3132.00	INR Three Thousand One Hundred & Thirty Two Only
49	Providing and fixing first quality white glazed "Orissa" pattern W.C. Pan Hindustan, Cera make, size 580 mm. (Hindustan, Cera Make) with out "P" trap including supply of all materials, labour and T&P etc. complete. CSI No. 27.01	1.00	Nos	2379.00	2379.00	INR Two Thousand Three Hundred & Seventy Nine Only
50	Same as in item no. 27.01 but of European type. CSI No. 27.02	1.00	Nos	3179.00	3179.00	INR Three Thousand One Hundred & Seventy Nine Only
51	Providing and fixing flat back 430X370X340 mm . size lipped front urinal basin of white glazed earthen ware first quality I.S.I. marked including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.06	1.00	Nos	2156.00	2156.00	INR Two Thousand One Hundred & Fifty Six Only
52	Providing and fixing 550X400 mm wash hand basin of white glazed earthen ware first quality I.S.I. marked (Hindustan, Neycer / Cera make) including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.08	1.00	Nos	3266.00	3266.00	INR Three Thousand Two Hundred & Sixty Six Only
53	Providing and fixing 10 litres low level PVC flushing cistern, COMPLETE WITH ALL FITTINGS including supply of all materials, labour and T&P etc. required for proper completion of the work. CSI No. 27.12	1.00	Nos	1320.00	1320.00	INR One Thousand Three Hundred & Twenty Only
54	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	2.00	Nos	271.00	542.00	INR Five Hundred & Forty Two Only

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5	Supply and fixing 100 mm.PVC Nahani 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
56	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	204.00	Sqm	976.00	199104.00	INR One Lakh Ninety Nine Thousand One Hundred & Four Only
Total In Figures					380831.72	INR Three Lakh Eighty Thousand Eight Hundred & Thirty One and Paise Seventy Two Only
Quoted Rate In Figures					0.00	INR Zero Only
Quoted Rate In Words					INR Zero Only	

  
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