

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

Name of Work: Roof treatment work of Old SGR building at 33/11 K.V S/S Kharkhonda Distt-Meerut.

T.S. No: 29/ECDC/MRT/2021-22

Sl. No.	Item Description	Quantity	Units	Estimate d Rate In Rs. P	TOTAL AMOUNT In Rs. P	TOTAL AMOUNT In Words
1	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	0.03	M.T.	83076.00	2492.28	INR Two Thousand Four Hundred & Ninety Two and Paise Twenty Eight Only
2	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	10.00	Sqm	178.00	1780.00	INR One Thousand Seven Hundred & Eighty Only
3	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	5.00	Sqm	19.00	95.00	INR Ninety Five Only
4	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	71.00	355.00	INR Three Hundred & Fifty Five Only
5	Same as item No. 04 above but for every coat after 1st coat. CSI No. 13.02	5.00	Sqm	35.00	175.00	INR One Hundred & Seventy Five Only
6	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	143.32	Sqm	58.00	8312.56	INR Eight Thousand Three Hundred & Twelve and Paise Fifty Six Only
7	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	140.00	Cum	932.00	130480.00	INR One Lakh Thirty Thousand Four Hundred & Eighty Only
Total In Figures					143689.84	INR One Lakh Forty Three Thousand Six Hundred & Eighty Nine and Paise Eighty Four Only
Quoted Rate In Figures				Select	0.00	INR Zero Only
Quoted Rate In Words				INR Zero Only		

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