

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

Name of Work: Roof treatment & Renovation of SGR Building at 33/11 KV S/S Tehsil Baraut Distt-Baghatpat.

T.S. No: 64/ECDG/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	Concrete with 4cm gauge I class brick ballast, coarse sand and cement in proportion of 10:5:1 in foundations and under floors including supply of all materials, labour and tools and plants etc. required for proper completion. CSI No. 5.03	0.70	Cum	4652.00	3256.40	INR Three Thousand Two Hundred & Fifty Six and Paise Forty 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	0.20	Cum	7085.00	1417.00	INR One Thousand Four Hundred & Seventeen Only
3	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 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+6.07+6.09	0.90	Cum	5719.00	5147.10	INR Five Thousand One Hundred & Forty Seven and Paise Ten Only
4	Supply and fixing galvanised mosquito proof jali (16x24 gauge) with M.S. flat of 20 x 3 mm. size, on both sides screwed or welded to window or door frame. CSI No. 9.18	3.00	Sqm	728.00	2184.00	INR Two Thousand One Hundred & Eighty Four Only
5	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	70.00	Sqm	209.00	14630.00	INR Fourteen Thousand Six Hundred & Thirty Only
6	Add for extra labour to all items of plaster if done in ceiling. CSI No. 11.10	95.00	Sqm	21.40	2033.00	INR Two Thousand & Thirty Three Only
7	Making drip coarse (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	25.00	RM	12.00	300.00	INR Three Hundred Only
8	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	9.00	Sqm	413.00	3717.00	INR Three Thousand Seven Hundred & Seventeen Only
9	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	12.00	RM	33.00	396.00	INR Three Hundred & Ninety Six Only
10	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	90.00	Sqm	89.00	8010.00	INR Eight Thousand & Ten Only
11	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	30.00	Sqm	43.00	1290.00	INR One Thousand Two Hundred & Ninety Only
12	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	105.60	Sqm	69.00	7286.40	INR Seven Thousand Two Hundred & Eighty Six and Paise Forty Only
13	Same as item No. 12 above but for every coat after the first coat. CSI No. 13.09	105.60	Sqm	28.00	2956.80	INR Two Thousand Nine Hundred & Fifty Six and Paise Eighty Only
14	Same as item No. 12 above but for every coat on previously old distempered surface. CSI No. 13.10	89.58	Sqm	35.00	3135.30	INR Three Thousand One Hundred & Thirty Five and Paise Thirty Only
15	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	12.90	Cum	1277.00	16473.30	INR Sixteen Thousand Four Hundred & Seventy Three and Paise Thirty Only

J.E

J.E

J-E (CT)

E.E



6	Dismantling existing plaster including disposal of refuse as directed by the Engineer-I/C within a distance of 60 M. CSI No. 15.11	90.00	Sqm	47.00	4230.00	INR Four Thousand Two Hundred & Thirty Only
17	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	56.00	Sqm	14.00	784.00	INR Seven Hundred & Eighty Four Only
18	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
19	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	218.21	Sqm	976.00	212972.96	INR Two Lakh Twelve Thousand Nine Hundred & Seventy Two and Paise Ninety Six Only
20	Water Proofing coat with 3mm thick neat cement layer including 200ml water proofing compound like as Dr. Fixit and other equivalent with all labour T&P. NSI (Agreement No-29/2018-19)	6.00	Sqm	80.00	480.00	INR Four Hundred & Eighty Only
Total in Figures					294889.26	INR Two Lakh Ninety Four Thousand Eight Hundred & Eighty Nine and Paise Twenty Six Only
Quoted Rate in Figures					0.00	INR Zero Only
Quoted Rate in Words					INR Zero Only	

*Vinay*  
J.E

*SPD*  
SPD

*checked by me*  
*h*  
J-E (CT)

*E-E*  
E-E

*Approved*  
*S.E*  
S.E