

JHARIA REHABILITATION AND DEVELOPMENT AUTHORITY, DHANBAD

Provision of Sheet roofing on walk way from old building to new building and kitchen at JRDA Office.

Sl. No.	Ref. No.	Description of Item	Unit	Rate	Quantity	Amount (Rs.)
1	NCSOR 2014 5.1.1+5.1.2	Earthwork in excavation in foundation trenches in ordinary soil (vide classification of soil item (A) and disposal of excavated earth as obtained to a distance upto 50M including all lifts, levelling, ramming the foundation trenches, removing roots of trees, shrubs all complete as per approved design, building specification and direction of E/I and extra for earthwork in hard soil as per specification and direction of E/I	cum	89.55	0.17	15.13
2	JH-14 5.3.2	Providing PCCM-150 in nominal mix of (1:2:4) in foundation with approved quality of stone chips 20 mm to 6 mm size graded and clean coarse sand of FM 2.5 to 3 including screening, shuttering, mixing cement concrete in mixer and placing in position, vibrating, striking, curing, taxes and royalty all complete as per building specification and direction of E/I	cum	5493.26	0.169	928.36
3	CPWD/12 10.16.3	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete	Kg	105.85	175.35	18560.80
4	CPWD/12 12.8	Providing non asbestor high impact Polypropylene reinforced cement 6 mm thick corrugated sheets (as per IS-14871) roofing up to any pitch and fixing with polymer coated J, or L hooks, bolts and nuts 8 mm dia G. I. plain and bitumen washers or with self drilling fastener and EPDM washers etc. complete (excluding the cost of purlins, rafters and trusses), including cutting sheets to size and shape wherever required.	sqm	375.75	32.15	12080.36
5	CPWD/12 12.11	Extra for providing for fixing wind ties of 40x6 mm flat iron section.	mtr	109.3	34.75	3798.18
6	JH-14 5.2.23	Providing designation 125 mm thick reinforcement designation 75A brick work in CM (1:4) in superstructure with approved quality of clean coarse sand of F.M. 2 to 2.5 including the cost of screening, carriage of materials, scaffolding, raking out joints to 15 mm depth, curing, taxes and royalty (but excluding the cost of reinforcement) all complete as per building specification and direction of E/I	sqm	473.55	6.27	2969.16

7	JH-14 5.3.30	Providing precast RCC M-150 with nominal mix of (1:2:4) slab of desired size with approved quality of stone chips and clean coarse sand of F.M. 2.5 to 3 including curing, shuttering carrying the slab manually to site and laying in position all complete (but excluding the cost of reinforcement) taxes and royalty, all complete as per building specification and direction of E/I	cum	5232.04	0.0815	426.62
8	JH-14 5.5.4	Providing Tor Steel reinforcement of 8 mm dia rods as per approved design and drawing excluding carriage of M.S. Rods (Straight or in coils) to work site, cutting, bending and binding with annealed wire with cost of wire removal of rust placing the rods in position all complete as per building specification and direction of E/I	MT	64811.14	0.007	453.68
9	JH-14 5.7.3	Providing 12 mm thick cement plaster (1:6) with clean coarse sand of FM 1.5 including screeing, curing with all leads and lifts of water, scaffolding taxes and royalty all complete as per building specification and direction of E/I	sqm	102.2	11.8	1205.96
10	JH-14 5.7.11	Providing 1.5 mm cement punning including curing, carriage of water with all leads and lifts as per building specification and direction of E/I	sqm	36.94	1	36.94
11	JH-14 5.6.7	Providing 25mm thick first class patent stone flooring (1:2:4) with stone chips in two layers, bottoms layer 19 mm thick (1:2:4) with 12 mm to 6 mm size graded stone chips and top layer 6 mm thick (1:2) with 6 mm down stone chips, in panels including cost of curing, finishing the surface smooth by rubbing with carborandum stone, taxes and royalty with all complete as per building specification and direction of E/I	sqm	232.87	11.15	2596.50
12	JH-14 5.8.23	Providing two coats of snowcem of approved shade and make over old surface including washing cleaning, and preparing he walls, scaffolding, curing and taxes all complete as per building specification and direction of E/I	sqm	50.01	55.76	2788.56
13	CPWD/12 18.79	Making hole up to 20x20 cm and embedding pipes upto 150 mm diameter in masonry and filling with cement concrete 1:3:6 (1 cement: 3 coarse sand :6 graded stone aggregate 20 mm nominal size) including disposal of malba	mtr	102.8	7	719.60
14	CPWD/12 18.78	Making chases upto 7.5x7.5 cm in walls including making good and finishing with matching surface after housing G.I. pipe etc.	mtr	63.6	13.41	852.88
15	CPWD/12 14.1.1	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq meters and under including cutting the patch in proper shape, raking out joints and preparing and plating the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 meters lead with cement mortar 1:4 (1 cement: 4 fine sand)	sqm	186.4	10	1864.00
Total =						49296.73