

**BOQ for Construction of New Cow Shed with C.A. Sheet Roof and Drain line for A.I. Training at Comfed, Patna
(SOR'-16 effective from 17-10-2016).**

Sl.No. Code No	Item Descriptions	Unit	Rate	Qty.	Amount
<u>1</u> 2.8	Earth work in excavation in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m. including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All Kinds of soil	Cum	230.50	5.76	1326.75
<u>2</u> 2.28	Supplying and filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.	Cum	204.40	35.67	7290.95
<u>3</u> 11.72	Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/I.	Sqm	253.80	80.29	20377.60
<u>4</u> 5.1.3	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement-All work upto plinth level. 1:2:4 (1 cement:2 coarse sand:4 graded stone aggregate 20 rr.m nominal size)	Cum	3,984.50	8.56	34107.32
<u>5</u> 5.3	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15, landing, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto floor five level excluding the cost of centring, shuttering, finishing and reinforcement with 1:2:4 (1 cement:2 coarse sand:4 graded stone aggregate 20 mm nominal size).	Cum	4,671.80	1.42	6633.95
<u>6</u> 5.22	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.	kg	54.70	100.94	5521.41
<u>(i)</u> 5.22.7B	Thermo-Mechanically Treated bars TMTC-500-10mm dia.				
<u>(ii)</u> 5.22.7A	Thermo-Mechanically Treated bars TMTC-500-8mm dia.	kg	56.00	45.76	2562.56
<u>7</u> 6.18.4A 6.19.A	Half Brick work with bricks of class designation 100 A in foundations and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand) Extra for half Brick masonry in superstructure above plinth level upto floor V level.	Sqm	608.40	41.91	25498.04
<u>8</u> 13.11.2	Cement plaster in course sand (12 mm thick) 1:4 (1 cement: 4 coarse sand)	Sqm	114.70	110.03	12620.44
<u>9</u> (a) 18.12.8	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. 80mm dia nominal bore	mtr	633.60	76.00	48153.60
<u>(b)</u> 18.12.7	65 mm dia nominal bore	mtr	515.10	36.00	18543.60
<u>10</u> 10.1	Extra for providing mechanical device chain and crank operation for operating rolling shutters.	Sqm	59.20	442.02	26167.58
<u>11</u> 12.1.5	Providing corrugated G.S. sheet roofing fixed with G.I.J. or hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead and including a coat of approved steel primer and two coats of approved paint on over lapping of sheets complete (upto a pitch of 60) excluding the cost of purlins, rafters and trusses. (Profile sheet TATA Dura Shine)	Sqm	618.80	71.07	43978.11
12	Carriage of material :-				
	a) Bricks (Per%0 Nos)		619.20	4732.80	2930.55
	b) Stone Chips		2,203.25	8.97	19763.15
	c) Coarse Sand (40 KM)		606.80	6.36	3857.97
	d) Local sand 3 km (1k+2p)		209.68	35.67	7479.28
					286812.86
					286813.00

I am ready to do the work :-
Below the estimated cost :-
On the estimated cost :-
Above the estimated cost :-

Signature of Contractor

Signature of Manager