

Name of the work:"Maintenance of primary School BUILDING AT PATRAPALI."

BILL OF QUANTITY					
SI No.	Description of items	Unit	Quantity	Rate	Amount
1	Earth work excavation of foundation in hard or gravelly soil within initial lead of 50m and initial lift of 1.5m including dressing the sides, leveling the bed and depositing the excavated materials away from the work site, shoring etc if required, complete the item of work in all respect as per direction of the Engineer-in-charge.	One Cum	60.07	200.00	12,014.00
2	Filling foundation and plinth with filling sand laying in layers including ramming, watering, compacting including cost, conveyance and royalty of sand from approved quarry and other . if any with all leads, lifts, T&P etc complete the items of work in all respect as per specification and direction of Engineer in charge.	One Cum	30.82	120.90	3,726.00
3	CC (1:3:6) using 40 mm size and down graded crusher broken HG stone metal free from weathered surface of approved quality from approved quarry in foundation and plinth including laying concrete in layers with due compaction, watering and curing including cost, conveyance, royalty and . of all materials with all lead, lifts and delifts, T&P etc required for completion of the work in all respect as per direction of the Engineer-in-charge.	One Cum	12.67	4,611.20	58,424.00
4	RCC work of M-20 grade with 20 mm and down grade black hard granite chips including cost, conveyance, royalty and all . of all materials with all leads, lifts, T&P etc including rigid and smooth centering, shuttering and dismantling the same after the curing of RCC work for 28 days complete the item of work in all respect as per specification and direction of Engineer-in-charge.				
4.1	Column base & Footing	OneCum	4.53	5,527.40	25,039.00
4.2	Plinth Bend	OneCum	3.23	6,065.29	19,591.00
4.3	Column	OneCum	4.40	5,688.77	25,031.00
4.4	Lintel Bend	OneCum	2.10	9,424.72	19,792.00
4.5	Chhaja	One Sqm	0.57	10,025.75	5,715.00
4.6	Roof Slab	OneCum	14.03	10,025.75	1,40,661.00
4.7	Staircase excluding landing but including railing.	OneCum	-	-	-
4.8	Roof beam	OneCum	4.17	11,678.36	48,699.00
5	Supplying, straightening coiled or bent up MS rods including cutting, bending and welding if required and tying the grills, laying and placing in proper position as per design including cost, conveyance, . . etc of tested MS/TS rod with testing data of required specification & cost of binding wires of 18 to 20 gauge, labour, T&P required for the work complete and as per the specification and direction of the Engineer-in-charge.	One Qtl.	33.02	8,430.10	2,78,362.00
6	Brick work with Fly Ash Brick in cement mortar (1:6) in foundation & plinth including cost, conveyance, royalty, . of all materials, labour, T&P required for the work complete and as per the direction of the Engineer-in-charge.	OneCum	13.76	4,535.60	62,410.00
7	Brick work with Fly Ash Brick in cement mortar (1:6) in superstructure including cost, conveyance, royalty, . of all materials, labour, T&P required for the work complete and as per the direction of the Engineer-in-charge.	OneCum	27.31	5,766.55	1,57,484.00
8	Supplying of MS grill gate, MS angle chowkhat of approved specification for doors and windows welded with MS sheet shutters of 18 to 20 gauge thick, openable and electrically welded with all necessary fittings including cost of all materials, labour, T&P, transportation to worksite etc all complete in all respect.	OneQtl.	300.00	95.00	28,500.00

9	12mm thick cement plaster (1:6) in cement mortar finished smooth surface on brick wall after racking out joints including watering curing to required period including cost conveyance, royalty of all materials, T&P complete etc. as per specification and direction of Engineer in charge.	OneSqm	203.67	168.30	34,278.00
10	16mm thick cement plaster (1:6) in cement mortar finished smooth surface on brick wall after racking out joints including watering curing to required period including cost conveyance, royalty of all materials, T&P complete etc. as per specification and direction of Engineer in charge.	OneSqm	214.96	213.30	45,851.00
11	20mm thick cement plaster (1:6) in cement mortar finished smooth surface on brick wall after racking out joints including watering curing to required period including cost conveyance, royalty of all materials, T&P complete etc. as per specification and direction of Engineer in charge.	OneSqm	21.04	169.30	3,562.00
12	Cement concert 1:2:2 with 6 mm size HGCB chipes for grading over roof slab etc complet	OneSqm	112.22	269.06	30,194.00
13	Priming one coats water based wall primer over plaster surface all etc.	OneSqm	551.89	62.70	34,604.00
14	Fixing Vertified tile in floors, treads on steps and landing on 25 mm thick bed of cement mortar 1:1(1cement:1 sand) joined with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing, cost,, conveyance, royalty, . of all materials, labour, T&P required for the work complete and as per the direction of the Engineer-in-charge.	OneSqm	112.22	927.00	1,04,028.00
15	Fixing Vertified tiles in dado, skirting and rises of steps on 12mm thick cement plaster (1:3) joined with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing including cost, conveyance, royalty, . of all materials, labour, T&P required for the work complete and as per the direction of the Engineer-in-charge.	OneSqm	7.45	1,033.20	7,697.00
16	Finishing wall surface of wall with Acrylic wall putty water based of approved make and finished smooth and ebeb recive painting including cost of scaffolding surface to staging charges with cost of all etc .	OneSqm	551.89	68.60	37,860.00
17	Provision for display board	L.S			3,000.00
					11,86,522.00
18	Add Work Contegencies 1%			Rs.	11,865.00
19	Add 18 % for GST			Rs.	2,13,574.00
	Total			Rs.	14,11,961.00

The bidders are requested to percentage coated of rate less /axcess _____
of the estimated cost
nos of correction

Signature of contractor

Signature of Block Development Office
Kuchinda Block