

**BOQ**

**CONSTRUCTION OF MODEL ANGANWADI CENTRE AT BAUNSIJHAR , BADDALKI GP, UNDER  
LATHIKATA BLOCK  
G.P- BADDALKI, BLOCK- LATHIKATA, DISTRICT- SUNDARGARH**

**CIVIL WORK**

Sl. No.	DESCRIPTIONS OF ITEM	QTY	UNIT	RATE	AMOUNT
1	Earth Work in hard soil or gravelly soil within 50m Initial Lead and 1.5m Initial Lift including rough dressing and breaking clods to maximum 5cm to 5cm. And Laying and Layers not exceeding 0.3m in depth.	57.40	Cum	269.70	15,481.00
2	Supply and filling foundation and plinth with filling sand including watering and ramming and dressing and levelling the top to proper level or gradient, including cost of all labour, sundries, T & P etc., complete as per direction of the Engineer-in-charge.	41.80	Cum	748.80	31,300.00
3	Providing and Laying plain cement concrete 1:3:6 (1 cement 3 sand 6 stone Agregate 40mm nominal size) As levelling coarse in foundation and plinth etc. complete all depth and height complete as per direction of the Engineer-in-charge.	18.60	Cum	5,978.90	1,11,208.00
4	cement concrete (1:2:4) using 12 mm nominal size C.B chips including cost all materials, labours, T & P, curing etc complete (excluding the cost of reinforcement) and direction of Engineer-in-charge.	1.50	Cum	7,567.00	11,351.00
	GL level				
5	Providing and Laying Fly Ash brick masonry work throughly soaked in water, with cement mortar (1:6) in (F & P) including scaffoldings, racking out joints, curing etc complete as per specification/drawing and direction of Engineer-in-charge.	15.70	Cum	5,606.80	88,077.00
6	Providing and Laying Fly Ash brick masonry work in super structure throughly soaked in water, with cement mortar (1:6) including scaffoldings, racking out joints, curing etc complete as per specification/drawing and direction of Engineer-in-charge.				
	Ground Floor	24.70	Cum	5,640.10	1,39,310.00
7	Providing and Laying Fly Ash brick masonry work in super structure throughly soaked in water, with cement mortar (1:4) including scaffoldings, racking out joints, curing etc complete as per specification/drawing and direction of Engineer-in-charge.				
	Partion wall	3.00	Cum	5,858.90	17,577.00
8	Providing and Laying (R.C.C) reinforce cement concrete (M20) using 20 mm down grade Black H.G.C.B chips including cost all materials, labours, T & P, curing etc complete (excluding the cost of reinforcement) and direction of Engineer-in-charge.				
	Ground Floor	34.10	Cum	6,104.80	2,08,174.00
9	Cutting, bending, binding and placing in position of reinforcement steel (Fe550) for R.C.C work including the cost of 18 to 20 S.W.G binding wire, steel, labour tools and taxes etc. complete as per direction of the Engineer-in-charge.				
	Ground Floor	30.70	quntl	8,800.10	2,70,163.00
10	Rigid Smooth Centering & shuttering for RCC WORK including fiase work and dismantaling after Casting as direction of Engineer-in-charge.				
a)	Column base footing	12.10	Sqm	248.20	3,003.00
b)	Plinth Band	20.50	Sqm	248.20	5,088.00
c)	Lintel Band	30.40	Sqm	572.20	17,395.00
d)	Beam & Column	47.90	Sqm	1,189.50	56,977.00
e)	Roof Slab & Chajja	138.00	Sqm	757.40	1,04,521.00
11	12mm Internal cement plaster in cement mortar 1:6 including necessary scaffolding curring etc. All complete at all depth height for out side portion wall.				
	Ground Floor	129.60	SqMt	186.50	24,170.00

12	16mm Outer cement plaster in cement mortar 1:6 including necessary scaffolding curring etc. All complete at all depth height for out side portion wall.				
	Ground Floor	264.40	SqMt	268.90	71,097.00
13	Providing 6mm thick cement plaster to the ceiling and R.C.C. surface with cement mortar (1:4) including cost of all materials labour T&P etc. complete.				
	Ground Floor	93.70	SqMt	208.30	19,518.00
14	Providing & fixing Vetrified Tile(Printed ) of approved size (600 mm x 600 mm )in flooring over cement plaster( 1:3,)12mm thick jointed with neat white cement slury including cost of all material labour T & P etc complete.as per specification/drawing and direction of Engineer-in-charge.				
	Ground Floor	69.00	SqMt	1,194.90	82,448.00
15	Fixing of Vitrified Tile (600mm x 600mm ) in dados, Skirting, & rises of steps on 12 mm thick bed of Cement mortar 1:3 ( 1 Cement :3 sand ) jointed with neat Cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of tiles . complete as per specification/drawing and direction of Engineer-in-charge.				
	Ground Floor	7.70	SqMt	1,326.00	10,210.00
16	Fixing of Glazzed Tile (20cm x 30 cm ) / (20cm x 20 cm )in spl. Plain / printed Ceramic wall Tiles of Pemimum grade having thickness 6.50 mm to 6.7 mm dados, Skirting, & rises of steps on 12 mm thick bed of Cement mortar 1:3 ( 1 Cement :3 sand ) jointed with neat Cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of tiles . complete as per specification/drawing and direction of Engineer-in-charge.				
	Ground Floor	26.30	SqMt	988.50	25,998.00
17	Fixing of Glazzed Tile (30cm x 30 cm ) / (40cm x 40 cm )in spl. Plain / printed Ceramic wall Tiles of Pemimum grade having thickness 7 mm to 8 mm dados, Skirting, & rises of steps on 12 mm thick bed of Cement mortar 1:4 ( 1 Cement :3 sand ) jointed with neat Cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of tiles . complete as per specification/drawing and direction of Engineer-in-charge.				
	Ground Floor	3.60	SqMt	909.50	3,274.00
18	Supplying , fitting, fixing of Fixing of Industrial Vitrified Tile in Floor (30cm x 30 cm ) of Pemimum grade having thickness 7 mm to 8 mm dados, Skirting, & rises of steps on 20 mm thick bed of Cement mortar 1:4 ( 1 Cement :3 sand ) jointed with neat Cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of tiles . complete as per specification/drawing and direction of Engineer-in-charge.				
	Ground Floor	6.30	SqMt	1,058.50	6,669.00
19	Supplying , fitting, fixing of Fixing of Industrial Vitrified Tile in dados (30cm x 30 cm ) of Pemimum grade having thickness 7 mm to 8 mm dados, Skirting, & rises of steps on 20 mm thick bed of Cement mortar 1:4 ( 1 Cement :3 sand ) jointed with neat Cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of tiles . complete as per specification/drawing and direction of Engineer-in-charge.				
	Ground Floor	2.70	SqMt	1,189.60	3,212.00
20	Supplying , fitting, fixing of Granite Tile above 0.40 sqm in Floors , tread & step on 20 mm thick bed of Cement mortar 1:4 ( 1 Cement :4 sand ) jointed with neat Cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of tiles . complete as per specification/drawing and direction of Engineer-in-charge.				
	Ground Floor	3.30	SqMt	2,824.60	9,321.00
21	Providing 2.50 cm thick Grading Concrete (1:2:2) on roof slab with 6 mm down grade size black HG chips for old work etc complete per 1 Sqm.				
	Ground Floor	105.10	SqMt	390.30	41,021.00
22	Providing Priming One to MS Door & Window including , all cost of materials,labour,T & P etc.complete				

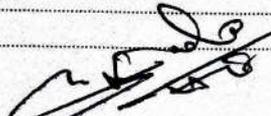
	Ground Floor	10.40	SqMt	73.30	762.00
23	Providing Painting two Coats with any approved paint in Iron works including sand paper, polishing surface all cost of materials, labour, T & P etc. complete				
	Ground Floor	10.40	SqMt	181.40	1,887.00
24	Finishing surface of wall with cement based of wall putty including, all cost of materials, labour, T & P etc. complete				
	Ground Floor	453.70	SqMt	89.60	40,652.00
25	Providing Priming One Coat wall Primer Water bound cement Primer including, all cost of materials, labour, T & P etc. complete				
	Ground Floor	453.70	SqMt	79.00	35,842.00
26	Providing & painting two coats with weather coat paints over two coats of wall putty punning to the outside surface of walls including, all cost of materials, labour, T & P etc. complete				
	Ground Floor	129.60	SqMt	95.70	12,403.00
27	Providing & painting two coats with plastic emulsion paints over two coats of wall putty punning to the inside surface of walls including, all cost of materials, labour, T & P etc. complete				
	Ground Floor	324.10	SqMt	102.60	33,253.00
28	Supplying fitting, fixing, of 32 mm thick Flush Door with Shutter with approved quality of 30 mm thick BWR Block Board Pasted with 1 mm thick sunmica on both side .all labour charges for fixing the frame in position, all tools tackets, etc. complete to the entire satisfaction of engineer-in-charge.				
		10.50	Rmt	10,775.30	1,13,141.00
29	Supplying, fitting and fixing of two Track UPVC (sliding Window with 6 mm thick glass as panel fitted with rubber biddings including locking arrangement including powder cotted and all fitting including cost of all materials, all taxes, labour, T&P etc. complete as per direction of Engineer-in-charge				
		10.44	SqMt	5,010.60	52,311.00
30	Supplying and fixing of M.S. sheets & angle welded doors & windows gril with all fitting and fixtures inculding cost of etc, as per direction of Engier -in -charge.				
a)	M.S Grill	99.00	KGS	57.60	5,702.00
b)	F.R.P DOOR D3	3.15	KGS	2,000.00	6,300.00
C)	WPC Choukath	26.00	R/mt	600.00	15,600.00
31	Fitting fixing, of Iron Door/windows shutter with frame of approved desgin & size including cost of material, labours, T&P etc. complete.				
	Ground Floor	7.10	SqMt	94.30	670.00
32	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. all complete as per the direction of Engineer-in-charge.				
		12.00	sqm	490.10	5,881.00
33	Providing Supplying fitting, fixing of Stainless Steel of 304 grade in hand railing using 50 mm dia. Of 2 mm thick circular Pipe with Balustrade 32 mm x 32 mm x2 mm @.90 mt C /C with all complete as per direction of the Engineer-in-charge.				
		25.00	KGS	297.10	7,428.00
					<b>17,08,345.00</b>
	<b>COMPOUND WALL</b>				
1	Earth Work in hard soil or gravelly soil within 50m. Intial Lead and 1.5m. Initial Lift including rough dressing and breaking clods to maximum 5cm. to 5cm. And Laying and Layers not exceeding 0.3m. In depth.				
		26.40	Cum	269.70	7,120.00
2	Supply and filling foundation and plinth with filling sand including watering and ramming and dressing and levelling the top to proper level or gradient, including cost of all labour, sundries, T&P etc., complete as per direction of the Engineer-in-charge.				
		8.60	Cum	748.80	6,440.00

3	Providing and Laying plain cement concrete 1:3:6 ( 1 cement : 3 sand : 6 stone Agregate 40mm nominal size ) As levelling coarse in foundation and plinth etc. complete all depth and height. complete as per direction of the Engineer-in-charge.	5.30	Cum	5,978.90	31,688.00
4	Providing and Laying Fly Ash brick masonry work throughly soaked in water, with cement mortar (1:6) in (F & P) including scaffoldings ,racking out joints,curing etc complete as per specification/drawing and direction of Engineer-in-charge.	11.50	Cum	5,606.80	64,478.00
5	2.50 CM Thick D.P.C cement concrete (1:2:4) using 12 mm nominal size C.B chips including cost all materials,labours,T & P,curing etc complete (excluding the cost of reinforcement) and direction of Engineer-in-charge.	20.20	Cum	376.30	7,601.00
6	Providing and Laying Fly Ash brick masonry work in super structure throughly soaked in water, with cement mortar (1:6) including scaffoldings ,racking out joints,curing etc complete as per specification/drawing and direction of Engineer-in-charge.				
	Ground Floor	21.20	Cum	5,640.10	1,19,570.00
7	12mm Internal cement plaster in cement mortar 1:6 including necessary scaffolding curring etc. All complete at all depth height for out side portion wall.				
	Ground Floor	129.30	SqMt	186.50	24,114.00
8	16mm Outer cement plaster in cement mortar 1:6 including necessary scaffolding curring etc. All complete at all depth height for out side portion wall.				
	Ground Floor	94.10	SqMt	268.90	25,303.00
9	Providing Priming One Coat wall Primer Water bound cement Primer including , all cost of materials,labour,T & P etc.complete				
	Ground Floor	223.40	SqMt	79.00	17,649.00
10	Supplying and fixing of M.S. sheets & angle welded doors & windows gril with all fitting and fixtures including cost of etc, as per direction of Engier -in -charge.				
	M.S Grill	131.30	KGS	57.60	7,563.00
11	Fitting fixing, of Iron Door/windows shutter with frame of approved desgin & size including cost of material, labours, T&P etc. complete.				
	Ground Floor	3.80	SqMt	94.30	358.00
12	Providing Priming One to MS Door & Window including , all cost of materials,labour,T & P etc.complete				
	Ground Floor	3.80	SqMt	73.30	279.00
13	Providing Paintaing two Coats with any approved paint in Iron works including ,sand paper , polishing surface all cost of materials,labour,T & P etc.complete				
	Ground Floor	3.80	SqMt	181.40	689.00
14	Providing & painting two coats with weather coat paints over two coats of wall putty punning to the outside surface of walls including, all cost of materials,labour,T & P etc.complete				
	Ground Floor	223.40	SqMt	95.70	21,379.00
					<b>3,34,231.00</b>
<b>SEPTIC TANK &amp; SOAK PIT</b>					
1	Earth Work in hard soil or gravelly soil within 50m.Initial Lead and 1.5m. Initial Lift including rough dressing and breaking clods to maximum 5cm to 5cm. And Laying and Layers not exceeding 0.3m. In depth.	10.97	Cum	269.70	2,960.00
2	cement concrete (1:2:4) using 12 mm nominal size C.B chips including cost all materials,labours,T & P,curing etc complete (excluding the cost of reinforcement) and direction of Engineer-in-charge.	1.76	Cum	7,567.00	13,303.00

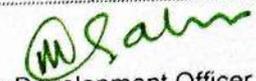
*Handwritten notes and calculations at the top of the page, including a list of items and their corresponding costs.*

Sl. No.	Description	Unit	Quantity	Rate	Amount
					2,441.00
					11,377.00
					2,000.00
					2,441.00
					81,257.00
<b>ITEM NO. 17 175mm / 100mm DIA TUBE WELL</b>					
	Drilling of 175mm dia tube well by drilling a perfectly vertical bore of 175mm dia to a depth of 10m below ground level through 10m depth of overburden with down the hole 175mm dia 10m length drilling rig (650 cfm/2.00 psi) 10m length of 175mm dia casing pipe as per the direction of Engineer including all consumables etc. for lowering of casing pipe by hoisting fitted with socket and with or without 175mm dia 10m length of casing pipe if required to prevent subsidence of tube well to be provided by the contractor including handling and withdrawing after completion of the tube well.	Mtr	30.00	680.00	20400.00
	As per 175mm dia	Mtr	60.00	560.00	33600.00
	As per 100mm dia				
45	Always for lowering the 175mm dia PVC/G.I. pipes with or without casing pipes as per the necessity from ground level and fitted up in perfectly vertical position including cutting and threading pipe and joints pipe and supplying and fixing all joints materials, tools and plants etc. complete and keeping the top of the casing pipe threaded including plugging tube wells to prevent entry of foreign materials from above.	Mtr	30.00	121.00	3630.00
46	Cleaning and developing the tube well using their own compressor continuously worked till clear and adequate discharge is obtained from the tube well including supply and use of all necessary equipment and labour as per the direction of Engineer in charge.	No	1.00	3622.00	3622.00
47	Cost of submersible Pump 1 HP including all fitting and fixing in position. Cost of cable wire, rope wire, HDPE, panel board etc. complete.	No	1.00	30000.00	30000.00
					91,262.99
	ADD FOR ELECTRIFICATION @5%				45,631.50
	ADD FOR PH & SANITARY @5%				45,631.50
	ADD FOR TRANSPARENCY BOARD				5,000.00
	ADD TOWARDS COST OF SIGN BOARD AFTER COMPLETION OF WORK				5,000.00
	ADD SITE DEVELOPMENT, APPROACH ROAD PHOTOGRAPHY AND OTHER UNFORSEEN ITEMS ETC.				7,500.00
	<b>TOTAL AMOUNT PUT TO TENDER</b>				<b>1,71,925.99</b>

Contingency @1%				23779
CGST (9%)				214013
SGST (9%)				214013
G.TOTAL				2829724
				Limited to RS 2830000.00

  
 Junior Engineer/Assistant Engineer  
 Lathikata Block

  
 AEE  
 Lathikata Block

  
 Block Development Officer  
 Lathikata Block

The tenderer are required to put their percentage of rate in the blank space given below, falling which my/our quoted rate is \_\_\_\_\_%(figure)\_\_\_\_\_ (in words)  
 \*Less than/Excess over/Equal to the amount put to tender .

Total number of items..... Number of corrections..... Number of interpolation..... Number of over writing..... E.M.D. Furnished/E.M.D. Exempted (A)Demand Draft No..... (B)Amount RS..... Copy PAN card furnished/not furnished Copy of GST Registration furnished/not furnished Copy of contractor Licence:furnished/not furnished Copy of Experience certificate:furnished/not furnished Total No. of sheets in the Tender Paper.....	
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(Full Signature Of Contractor)

Signature of the Bidder/Tenderer

  
 Block Development Officer  
 Lathikata Block