

**Construction of Model Anganwadi Centre at Karanjakhoh of Dumabahal G.P  
Under Lephripara block of Sundargarh district under OMBADC & DMF Scheme  
for the year 2023-24**

**TENDER SCHEDULE**

SI NO	Description of Item	Quantity	Unit	Rate	Amount
1	Earth work excavation in foundation in hard soil within initial lead 50m & lift 1.5 m including rough dressing, breaking clods, laying in layers Etc Complete	94.773	cum	269.70	25560.00
2	Filling F & P with sand, well watered and rammed with cost, carriage and royalty etc complete	50.42	cum	1290.60	65072.00
3	Cement Concrete in (1:3:6) using 40mm Size H.G metal including laying, compacting, Curing with cost, carriage and royalty etc complete	23.890	cum	6313.70	150835.00
4	Brick work with Fly Ash Bricks 23cm x 11cm x 8cm size having crushing strength not less than 75kg/cm <sup>2</sup> with dimensional tolerance $\pm 8$ Percent in cement mortar (1:6) in Foundation and Plinth including watering, curing, cost of carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.	31.809	cum	5789.80	184168.00
5	Fly ash Brick Masonry in C.M. (1:6) with all Finishing, Curing in superstructure etc. complete	45.9	cum	5823.10	267280.00
6	Fly ash Brick Masonry in C.M. (1:4) with all Finishing, Curing in superstructure etc. complete	3	cum	6057.20	18172.00
7	R.C.C M-20 Grade With 20mm and down Grade C.B Chips of approved quality from approved quarry including hoisting, laying, hire charges of concrete mixture, vibrator, watering, curing and cost of all materials and labour, T & P etc Complete but excluding cost of reinforcement complete.	34.150	cum	6486.10	221500.00
8	Labour for straightening, Cutting, bending & binding the M.S. Road including cost of binding wire and cost of MS Road	35.506	Qtnl	8800.10	312456.00

9	Rigid and smooth centering and shuttering for R C C work and dismantling then after casting including cost of all materials complete				
	(A) Column base footing	21 900	Sqm	247 50	5420 00
	(B)Plinth bend	20 500	Sqm	247 50	5074 00
	( C) Lintel	30 400	Sqm	570 00	17328 00
	(D) Beam and Column	47 900	Sqm	1168 80	55986 00
	(D) Roof slab , Chhaja	138 000	Sqm	754 30	104093 00
10	16mm thick C P in C M (1:6) over brick masonry to the rough surface including watering, curing cost, Carnage, royalty and taxes of all materials, cost of all labour, T&P etc etc complete as per the direction of E.I.C.	358.5	Sqm	280.70	100631 00
11	12mm thick C.P. in C.M (1:6) Over brick Masonary to the smooth surface including watering, Curing, cost, carnage, royalty and taxes of all materials, cost of all labour T&P etc, complete as per the direction of E.I.C.	258.9	Sqm	196.30	50822.00
12	6mm thick cement plaster (1:4) to RCC surfaces finisher smooth including closed deep chipping and slurry treatment, watering, curing cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.	93.7	Sqm	214.10	20061.00
13	12mm thick C.P. in C.M (1:4) Over brick Masonary to the smooth surface including watering, Curing, cost, carriage, royalty and taxes of all materials, cost of all labour T&P etc. complete as per the direction of E.I.C.	21 012	Sqm	217.90	4579.00
14	Supplying, fitting and fixing vitrified tile (Printed) in floors of size 600mm x 600mm of approved make conformaimg to IS : 13755 laid on 20 mm thick cement mortar (1:4) (1 cement :4 course sand) and filling joints with white cement of approved quality including cost of all materials, labour T&P etc required for the work all complete as per direction of E.I.C. (For New work only)	69	Sqm	1205.00	83145.00
15	Fixing Vitrified tiles (size 600mmx600mm) (Printed) in dados skirting and nrsers of steps on 12mm thick cement plaster (1.3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including cost, carriage, cost of all labour etc. complete.	7.7	Sqm	1334.20	10273.00

16	C C (1:2:4) with 12 mm and down cbhg chips including cost, carriage and royalty etc complete	3.266	cum	8132.60	26561.00
17	Fixing glazed tiles (20cmx30cm / 20cm x 20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shades of the tiles including cost of tiles cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shades of the tiles including cost of tiles.	26.3	Sqm	996.70	26213.00
18	Fixing glazed tiles (30cmx30cm / 40cm x 40cm special plain/printed series ceramic tiles of premium grade having thickness 7 mm to 8mm confirming to IS 13755) in floors treads or steps and landing on 20 mm thick bed of cement mortar 1:4 (1cement : 4sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including cost of tiles cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shades of the tiles including cost of tiles.	3.6	Sqm	919.60	3311.00
19	Supplying fitting and fixing Industrial Verified tile in floor of size 300mm x300mm of approved make conforming to IS:4457 laid on 20 mm thick cement mortar (1:4)(1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of all materials, labour T&P etc.	6.3	Sqm	1068.60	6732.00
20	Supplying fitting and fixing Industrial Verified tile in dados of size 300mm x300mm of approved make conforming to IS:4457 laid on 20 mm thick cement mortar (1:4)(1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of all materials, labour T&P etc.	2.7	Sqm	1197.80	3234.00
21	Granite fixing above 0.10 to 0.40 sqm on Cement Plaster (1:4)	3.3	Sqm	1769.60	5840.00
22	2.5cm thick grading concrete (1:2:2) on roof slab with 6mm size hard crusher broken granite chips on new work including watering curing cost of all materials, water-proofing compounds, T & P required for the works etc complete	105.1	Sqm	404.60	42523.00

23	2.5 cm Damp proof course with C C (1 2 4) using 12mm Size hard broken granite Chips of approved quality from approved quarry including watering, curing, cost, carriage, royalty & taxes of all materials, cost of all labour, T&P etc. complete.	20.2	Sqm	385.70	7791.00
24	Priming 1 coat to M S doors and Windows including all labour, materials, T & P etc. complete.	14.2	Sqm	73.30	1041.00
25	Painting 2 coats with any approved paint in iron works including sand papering, polishing surfaces. cost of paints, cost of all labour, T&P, etc. complete in all floors as per direction of E.I.C.	14.2	Sqm	181.40	2576.00
26	Finishing surface of wall with Cement based wall putty & making smooth to receive painting cost of paint, cost of all labour, T&P, etc. complete in all floors as per direction of E.I.C.	453.7	Sqm	89.60	40652.00
27	Priming 1 coat with wall primer water bond cement primer including all labour, materials, T&P etc. complete.	677.1	Sqm	79.00	53491.00
28	Finishing to the exposed surfaces of wall with weather coat of any approved shade on new work 2 coats to give an even shade including cost of weather coat all cost of all labours and T&P etc. complete.	353	Sqm	95.70	33782.00
29	Wall painting 2 coats with plastic emulsion paint of approved shade on new work to give an even shade including cost of paint etc. complete.	324.1	Sqm	102.60	33253.00
30	Supplying, fitting and fixing of 32mm thick flush door shutter with approved quality of 30mm thick BWR brick board pasted with 1mm thick sunmica on both side of approved design and quality including cost of door fittings and fixtures etc. complete.	10.5	Sqm	10775.30	113141.00
31	Supplying, fitting and fixing of two track UPVC sliding window of approved make with 6mm thick glass of approved quality complete with frame, shutters and all fitting and fixtures.	10.44	Sqm	5010.60	52311.00
32(A)	Supplying of M S seet and angle welded doors and windows with all fittings of approved design and size at worksite including all cost of materials, loading unloading transporting charges & priming one coats with approved primer etc. complete.	230.3	kg	57.60	13265.00

(B) FRP DOOR D3					
33	WPC chokath with any approved quality including fitting & fixing in position complete (Section 10cm x 7.5cm)	3.15	Sqm	2000.00	6300.00
		28	Rmt	600.00	15600.00
34	Fitting fixing of iron doors / windows shutter with frame of approved design and size with all labour and T&P required for the work etc complete as per the direction of the Engineer-in-charge	10.9	Sqm	94.30	1028.00
35	Supplying and fixing 60 mm thick factory made C C interlocking paver Block of M-30 grade of approved make, design, colour, and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-69-2010	12.00	Sqm	490.10	5881.00
36	Supplying, fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32 mm x 32mm x 2mm @ 0.90 mtr C/C and stainless square pipe bracing of size as per approved design and	25.00	KG	297.10	7428.00
37	Supplying all labour & T & P for drilling a perfectly vertical bore of specific dia for a specified depth below ground level through consolidated and unconsolidated rock with down the hole hammer drilling rig or combination drilling rigs (650 cfm/ 2.0 psi) as required to suit the site condition as per				
	00 mtr to 30.00 mtr	30.00	Each Mtr	680.00	20400.00
	30.00 mtr to 90.00 mtr	60.00	Each Mtr	560.00	33600.00
38	Labour for Lowering the 125mm dia PVC/GI pipes with or with out soltted pipes as per the necessity from ground level and fitted up in perfectly vertical position including cutting and threading pipe and soltted pipe and suoolying and fixing all joints materials, tools and plants etc. complete and lowering the top of the	30.00	Each Mtr	121.00	3630.00
39	Cleaning and developing the tube well using their own compressor continuously worked till clear and adequate discharge is obtained from the tube well including supplying and use of all necessary equipment and labour as per the direction of Engineer-in-Charge	1.00	No	3622.00	3622.00
40	125mm PVC-sch 80ASTM casing pipe	30.00	Each Mtr	605.28	18158.00

APL

41	Cost of submersible Pump 1HP including all fitting and fixing in position ,cost of Cable wire,rope wire,HDPF, Panel board etc complete	1.00	No	30000.00	30000.00
42	Add Display Board	1	No.	5000.00	5000.00
43	Add for Transparency Board after Completion	1	No.	5000.00	5000.00
	<b>Total</b>				<b>2323819.00</b>

Limited to **2323819.00**

(Rupees Twenty three Lakh twenty three thousand eight hundred nineteen) Only

The Tenderer are required to put their percentage of rate in the blank space given below, failing which the tender document will be rejected.

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 writings:.....

Approved for 43 nos(Fourty three) Item only

Signature of the Bidder/Tenderer



Signature of the B.D.C