

**Construction of Model Anganwadi Centre at Kharalchhapal of Alapaka 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	50.4	cum	1290.00	65016.00
3	Cement Concrete in (1:3:6) using 40mm. Size H.G. metal including laying compacting, Curing with cost, carriage and royalty etc. complete	23.900	cum	6528.40	156029.00
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	5961.60	189633.00
5	Fly ash Brick Masonry in C.M. (1:6) with all Finishing, Curing in superstructure etc. complete	45.9	cum	5984.90	274707.00
6	Fly ash Brick Masonry in C.M. (1:4) with all Finishing, Curing in superstructure etc. complete	3	cum	6219.00	18663.00
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.	34.034	cum	6681.70	227405.00
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

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10	16mm thick C.P. in C.M. (1:6) over brick masonry to the rough surface including watering, curing cost, Carriage, 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, carriage, 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 conformaing 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 risers 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

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18	Fixing glazed tiles (30cmx30cm / 40cm x 40cm special plain/printed series ceramic tiles of premium grade having thickness 7 mm to 8mm conforming 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 Vertifierd tile in floor of size 300mm x300mm of approved make conformaing 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 Vertifierd tile in dadoes of size 300mm x300mm of approved make conformaing 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	408.30	42912.00
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, carraige, royalty & taxes of all materials, cost of all labour, T&P etc. complete.	20.2	Sqm	390.70	7892.00
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 recive 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

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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	3.15	Sqm	2000.00	6300.00
33	WPC choukath with any approved quality including fitting & fixing in position complete.(Section : 10cm x 7.5cm	26	Sqm	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-63:2018.	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 aquare pipe bracing of size case as per approved design and specification, buffing, polishing etc. with the cost, conveyance taxes of all material, cost of all labour etc. complete in all respect. (in all floor)	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 ring or combination drilling rigs (650 cfm/ 2.0 psi) as required to suit the site condition as per direction of EIC including use of own rigs with accessories ,tools and plants and consumable etc.for lowering of 125mm dia PVC/GI pipes for housing fitted with socket and with or with out well screen as per the necessity for soft ,medium,hard and boulder formation				
	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 keeping the top of the casing pipe threded including plugging tube wells to preventry of foreign materials from above	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
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	1	No.	5000.00	5000.00
	<b>Total</b>				<b>2348735.00</b>

Limited to 2348735.00

(Rupees Twenty three Lakh fourty eight thousand thirty five) Only

The Tenderer are required to put their percentage of rate in the blank space given below,  
 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

Full Signature of Contractor

Signature of the Bidder/Tenderer

Signature of the B.D.O.  
 Block Development Officer  
 Lohripara