

**TENDER SCHEDULE**

**Name of Work :- Const. of AWC Building at Jhandapahad, Dalki of Dalki GP under Kuarmunda Block,Sundargarh.**

Sl.No	Item of Work	Quantity	Unit	Rate	Amount
1	Earth work in excavation of foundation in hard soil or gravelly soil including dressing and leveling the bed and disposal of the excavated materials within initial leads and lifts as per direction of E.I.C.	94.773	Cum	211.00	19,997.00
2	Supplying & filling foundation and plinth with sand well watered and rammed including cost, cost of all labour, carriage, royalty, taxes, T&P etc complete.	50.400	Cum	761.20	38,364.00
3	Cement Concrete (1:3:6) using 40mm size hard granite C.B. metal approved quality from approved quarry including hoisting laying using concrete mixture and vibrators including cost, carriage, royalty, cost of all labour T.&P. etc complete and as directed by E.I.C.	23.900	Cum	5,634.80	1,34,672.00
4	C.C. (1:2:4) with 12mm and down grade C.B. chips approved quality from approved quarry including hoisting, laying hire charges of concrete mixture, vibrator, watering, curing and including cost, carriage, royalty, cost of all labour T.&P. etc complete and as directed by E.I.C.	3.258	Cum	7,160.00	23,327.00
5	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 ±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	5,359.70	1,70,487.00
6	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 ±8 percent in cement mortar (1:6) in Above 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.	45.900	CUM	5,393.00	2,47,539.00
7	Brick masonry work with Fly Ash bricks in cement mortar (1:4) in super structure including cost, carriage & royalty of materials etc. complete.	3.000	CUM	5,638.20	16,915.00
8	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 centering shuttering etc complete but excluding cost of reinforcement complete.	34.100	Cum	6,154.80	2,09,879.00
9	Reinforcement for RCC Structures	35.506	QTL	8,875.70	3,15,141.00
10	Shuttering for sub structure (Mass Concrete)	42.404	SQM	234.90	9,961.00
	Shuttering for super structure				
11	Column & Roof Beam	47.900	SQM	1,022.60	48,983.00
12	Lintel beam	30.400	SQM	529.80	16,106.00
13	Roof Slab & Chajja	138.000	SQM	677.60	93,509.00
14	12mm 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 complete as per the direction of E.I.C.	258.900	SQM	158.60	41,062.00
15	16mm thick C.P. in C.M.(1:6) over brick masonry 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.	358.500	SQM	225.50	80,842.00
16	6 mm thick cement plaster (1:4) to RCC surfaces finished smooth including closed deep chiping and slury 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.	93.700	SQM	174.60	16,360.00

17	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)	69.000	SQM	1,152.60	79,529.00
18	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.	7.700	SQM	1,261.10	9,710.00
19	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.	26.300	SQM	923.60	24,291.00
20	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 slury mixed with pigment to match the shades of the tiles including cost of tiles.	3.600	SQM	867.20	3,122.00
21	Supplying, fitting and fixing Industrial Vitrified tile in floors of size 300mm x 300mm 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. required for the work all complete as per direction of E.I.C. (For New work only)	6.300	SQM	1,016.30	6,403.00
22	Supplying, fitting and fixing Industrial Vitrified tile in dadoes of size 300mm x 300mm of approved make conformaing to IS : 4457 laid on 12 mm thick cement mortar (1:3) (1 cement : 3 course sand) 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)	2.700	SQM	1,124.80	3,037.00
23	Fixing Granite in floors treads or steps with above 0.10 sqm to 0.40 sqm size of 10mm thick on 20mm thick bed of cement mortar 1:4 (1cement : 4 sand) jointed with neat cement slury mixed with pigment to match the shades of the tiles including cost, carriage, royalty & taxes of all materials, cost of all labours T&P etc complete.	3.300	SQM	2,782.30	9,182.00
24	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.	105.100	SQM	346.80	36,449.00
25	Priming 1 coat to M.S. doors and Windows including all labour, materials, T&P etc. complete.	14.200	SQM	61.10	868.00
26	Finishing surface of walls with Cement based wall putty & making smooth to recive painting including cost of scaffolding etc. with cost of all materials, labour T&P etc. complete.	453.700	SQM	76.80	34,844.00
27	Priming 1 coat with wall primer water bond cement primer including all labour, materials, T&P etc. complete.	677.100	SQM	66.80	45,230.00
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 .	353.000	SQM	82.20	29,017.00
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.	324.100	SQM	89.10	28,877.00
30	Supplying, fitting and fixing of 32mm thick flush door shutter with approved quality of 30mm thick BWR block board pasted with 1mm thick sunmica on both side of approved design and quality including cost of all door fittings and fixtures etc. complete	10.500	SQM	10,775.30	1,13,141.00
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.door fittings and fixtures etc. complete	10.440	SQM	5,010.60	52,311.00

32	Supplying of M.S.sheet 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				
33	M.S. Grill	392.300	SQM	57.60	22,596.00
34	GATE	3.800	SQM	94.30	358.00
35	FRP Door D3	3.150	SQM	2,000.00	6,300.00
36	WPC choukath with any approved quality including fitting & fixing in position complete.( Section : 10cm x 7.5cm)	26.000	SQM	600.00	15,600.00
37	Fitting, fixing of iron doors / windows shutter with frame of approved design and size with all labour and T&P required for the wok etc complete as per the direction of the Engineer-in-charge.	13.600	SQM	94.30	1,282.00
38	Supplying and fixing of 60mm thick cement concrete 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.	12.000	SQM	490.10	5,881.00
39	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 taxeses of all material, cost of all labour etc. complete in all respect. (in all floor)	25.000	RM	290.80	7,270.00
40	2.5 cm thck damp Proof Course in cement Concrete (1:2:4) using 12 mm size hgcb chips with all cost of materials, conveyance, labour, T&P etc. complete.	20.200	RM	328.20	6,630.00
41	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.	14.200	SQM	152.60	2,167.00
42	12mm thick C.P. in C.M.(1:4) over brick masonry to the smooth surface with neat cement punning including watering curing, cost, carriage, royalty, and taxes of all materials, cost of all labour, T&P etc complete as	21.012	SQM	181.00	3,803.00
43	Supplying all Labour & T & P for drilling a perfectly vertical bore of specified dia for a specified depth below ground level through consolidated and unconsolidated rock with down the hole hammer drilling rigs or combination drilling rigs ( 650 cfm/ 2.00 psi ) as required ti suit the site condition as per the direction of Engineer-in-Charge including use of own rigs with its accessories,tools and plants and consumables etc. for lowering of 125mm dia PVC/GI pipes for housing fitted with socket and with or without well screen as per the necessaty for soft,medium,hard and boulder formation (GI/PVC casing pipes if required to prevent collapse of over burden is to be provided by the contractor including lowering and withdrawing after completion of the tube well)				
	125mm dia upto 43.65 mtr (Odex method)	43.650	Mtr	1,800.00	78,570.00
	100mm dia upto 100 mtr (DTH method)	30.000	Mtr	620.00	18,600.00
44	Lowering the following size PVC/GI pipe with or without slotted pipes as per the necessity from 0 mtr. up to 30 mtr. depth, fitted & fixed up in perfectly vertical position, including cutting & threading pipe & slotted pipe & supplying & fixing all jointing materials T&P etc. complete & keeping the top of the casing pipe threaded including plugging Tube Wells to prevent entry of foreign matters from above.				
		0.000	Mtr	121.00	-
45	Clearing and developing the Tube Wells with their own compressor continuously worked till clear and adequate discharge is obtained from the Tube Well including supply of and us of all necessary equipments and labour as per the direction of Engineer-in-charge.	1.000	Each	3,634.00	3,634.00
46	Supply Fitting,Fixing India Mark ii Hand Pump etc complete	1.000	No	1,704.00	1,704.00
47	Supplying all materials & labour for construction of Platform India Mark ii Hand Pump etc.	1.000	No	6,640.00	6,640.00
48	Supplying of 125 mm dia MS ERW Pipe (4.65 mm thickness) including transportation etc.	43.650	No	2,149.20	93,812.58

49	Add for Transparency Board.	1.000	No	5,000.00	5,000.00
50	Add towards cost of Office Sign Board after completion of work.	1.000	No	5,000.00	5,000.00
					<b>22,44,002.58</b>

**Say 22,44,000.0**

**(Rupees Twenty Two Lakhs Forty Four Thousands only)**

**(GST will be provided as applicable)**

**The rate/amount quoted by me is -----% (excess/less) is over and above the amount put to tender.**

Total corrections : Nil

Total over writings : Nil

**Signature of Contractor**

  
 Block Development Officer  
 Kuarmunda







