

Tender Inviting Authority:CDM &PHO, Kalahandi, Bhawanipatna					
Name of Work: Constuction of Day care Sub centre cum HWC Building at Kandel					
Bid Identification No.: 01/2021-22 of CDM & PHO, Kalahandi					
Bidder Name:					
<u>SCHEDULE OF WORKS</u>					
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)					
Sl. No.	Item Description	Quantity	Unit	Estimated Rate	Total amount with out taxes
1	2	3	4	5	6
1.00	Earth work in excavation of foundation in hard soil with all leads and lifts including dressing the sides and levelling the bed and depositing the excavated earth at places away from work site with all leads and lifts including cost of all labour and T&P,royalty etc. complete and as directed by the Engineer-in-charge.	99.51	cum	186.40	18548.66
2.00	Filling in foundation & plinth with sand in 22.5cm(9") thick layers including watering and ramming with all cost conveyance royalty, taxes of the materials and labour with T&P required for the work etc. complete or as directed by the Engineer-in-charge.	116.31	cum	293.10	34090.46
3.00	Plain Cement concrete (1:3:6) with 4cm size C.B. h.g metal of approved quality and from approved quarry including hoisting,lowering, and laying in layers to 10cm(4") thick to required level, ramming,watering including all cost & conveyance of all materials and labour with T&P required for the work with all taxes and royalties complete in all respects and as directed by the EIC.	35.03	cum	4199.50	147108.49
4.00	Fly ash brick masonry in cement mortar(1:6) for foundation and plinth after immersing bricks for six hours in water before use work of size (23 x 11 x 8 cm) having a crushing strength of not less than 75 Kg/Cm2 including splays cutting circular moulding chmfering and corbelling watering and curing et complete including cost and conveyance of all materials and labour with T&P required for the work with all taxes and royalties etc. complete in all respect or as directed by the Engineer-in-charge	22.80	cum	4006.10	91339.08
5.00	R.C.C. work of M-20 grade with 20mm and down grade black hard granite (crusherbroken) stone chips including hoisting and laying.				
6.00	(A) Column Base	8.85	cum	4563.03	40382.82
7.00	(C) plinth beam	6.83	cum	4917.20	33584.48
8.00	(B) Columns and beams	12.26	cum	11718.24	143665.62
9.00	(D) Lintel	3.15	cum	8101.90	25520.99

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1	2	3	4	5	6
10.00	(E) Chajja	4.18	cum	758.60	3170.95
11.00	(F) Shelves	12.05	cum	713.30	8595.27
12.00	(G) Roof slab	15.03	cum	8711.34	130931.44
13.00	(H) Staircase	1.37	cum	9748.35	13355.24
14.00	Cement concrete (1:2:4) in foundation , column, beam, slab using 12mm size h.g, C.B. broken hard granite chips of approved quality and from approved quarry including hoisting, lowering and laying in layers not exceeding 15cm thick to the required level compacting, watering and curing etc. including all cost of material, labour, with T&P and taxes & royalty of materials etc. required for work and as per direction of EIC.	6.54	cum	5500.40	35972.62
15.00	Supplying fitting, with Straightening, cutting, bending, cranking, hooking, welding or jointing (if required) the HYSD steel and binding wires and binding, tying the grills, hoisting, lowering and placing in proper position as required for R.C.C. works and for providing cost, conveyance and taxes of M.S. rods or Tor steel including binding wires of 18 to 20 gauge and labour with all T&P required for the work etc. complete for ground floor or as directed by the Engineer-in-charge.	57.58	cum	8091.79	465925.27
16.00	Fly ash brick masonry in cement mortar(1:6) for superstructure after immersing bricks for six hours in water before use work of size (23 x 11 x 8 cm) having a crushing strength of not less than 75 Kg/Cm ² including splay cutting circular moulding chmfering and corbelling watering and curing et complete including cost and conveyance of all materials and labour with T&P required for the work with all taxes and royalties etc. complete in all respect or as directed by the Engineer-in-charge	46.31	cum	4044.40	187296.16
17.00	16mm thick cement plaster (1:6) over Brick / stone massonary finished smooth including watering and curing with cost and conveyance of all materials and labour with T&P required for the work with all taxes and royalties etc. complete in all respect in all floors or as directed by the Engineer-in-charge	291.36	cum	191.56	55812.92
18.00	12mm thick cement plaster (1:6) over Brick / stone massonary finished smooth including watering and curing with cost and conveyance of all materials and labour with T&P required for the work with all taxes and royalties etc. complete in all respect in all floors or as directed by the Engineer-in-charge	206.25	cum	126.59	26109.19
19.00	20 mm thick cement plaster (1:6) over Brick / stone massonary finished smooth including watering and curing with cost and conveyance of all materials and labour with T&P required for the work with all taxes and royalties etc. complete in all respect in all floors or as directed by the Engineer-in-charge	27.31	cum	200.60	5478.39
20.00	Fitting, fixing iron shutter M.S. panalled door with M.S. frame and M.S. panalled window with M.S. frame and grill in position etc including fixing in cement concrete CC (1:3:6) with 12mm to 20mm hard stone chips or in cement mortar (1:3) including all cost of materials and as per the direction of EIC.	1773.66	cum	72.20	128058.25

Sl. No.	Item Description	Quantity	Unit	Estimated Rate	Total amount with out taxes
1	2	3	4	5	6
21.00	Fixing of Vitrified tiles in floors or treads on 25mm thick bed of cement mortar (1:1) jointed with net cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of tiles all materials and labour with T&P required for the work with all taxes and royalties etc. complete in all respect in all floors or as directed by the Engineer-in-charge.	101.89	cum	889.58	90639.31
22.00	Fixing Ceramic tiles in dados skirting on 12mm thick CP (1:3) jointed with net cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of tiles all materials and labour with T&P required for the work with all taxes and royalties etc. complete in all respect in all floors or as directed by the Engineer-in-charge.	98.40	cum	1032.49	101597.02
23.00	Supplying fitting fixing of granite tiles above 0.40sqm (20mm thick) in floors or treads on 25mm thick bed of cement mortar (1:4) jointed with net cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of tiles all materials and labour with T&P required for the work with all taxes and royalties etc. complete in all respect in all floors or as directed by the Engineer-in-charge.	6.47	cum	1498.68	9696.46
24.00	White washing 3 coats with shell lime including cost of Lime etc conveyance, royalties and taxes of all materials and labour with T&P required for the work etc complete in all respect in all floors or as directed by the EIC	597.68	cum	16.67	9963.33
25.00	Finishing wall surface of walls with Acrylic wall putty (Water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes, labour T&P etc complete	323.06	cum	71.75	23179.56
26.00	Wall painting 2 coats with Plastic paint of approved shade on new work over a coat of primer to give an even shade excluding cost of paint.	323.06	cum	76.79	24807.78
27.00	Wall painting 2 coats with Weather coat of approved shade on new work to give an even shade including cost of paint etc conveyance, royalties and taxes of all materials and labour with T&P required for the work etc complete in all respect in all floors or as directed by the EIC	230.65	cum	71.12	16403.83
28.00	Painting 2 (Two) coats with any approved enamel paint over a coat of priming to new wood work and iron work including cost of the primer and paint sand papering polishing the surface with cost conveyance and taxes of all materials and labour with T&P required for the work etc. complete in all respect or as directed by the EIC.	82.42	cum	189.79	15642.49
29.00	Providing, fitting and fixing up window (sliding type) made up aluminum section 151 - 154, 155-154, as windows frame section No. 151-155, 151-153 and 151-167 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour t&P etc complete as per direction of EIC.	3.07	cum	3657.47	11228.43
30.00	Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in stair case as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect.	7.32	cum	3497.00	25598.04

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1	2	3	4	5	6
31.00	providing , staging & spreading of moorum & consolidation with HRR including watering , cost and conveyance of all materials and labour with T&P required for the work with all taxes and royalties etc. completer as directed by the Engineer-in-charge	21.23	cum	617.54	13110.37
32.00	Labour for fixing big six or trafford GCI Sheet in roof including fixing of ridges wind tiles etc but excluding cost of fitting including drilling holes in wind ties.	13.27	cum	443.40	5883.92
Total 32 items				Total in Figures	1942696.80
		INR Ninteen lakh forty two thousand six hundred ninty six paisa eighty			
My quoted Rate is _____% (both in figure and words) .					
excess over/less than/equal to the above Tender cost					
sd/- Chief District Medical & Public Health Officer Kalahandi					