

**BILL OF QUANTITY (BOQ)**

**NAME OF THE WORK: - Construction of A.W.C Building at Nandipada,Orali GP.**

Amount put to Tender : 1918177.00

EMD : 1% of the Amount put to Tender

Class of Contractor : D' & C' class only

Cost of Tender Paper : Rs.6000.00

Date required for completion : 6(Six) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	64.24	cum	211.00	13554.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	73.86	cum	1269.97	93805.00
3	C.C (1:4:8) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	17.38	Cum	5726.42	99533.00
4	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying as per direction of Engineer-in-charge	36.21	Cum	6379.75	231035.00
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as requireas per direction of Engineer-in-charge	41.65	Qntl	9172.90	382014.00
6	Rigid & smooth centring and shuttering				
	(A) Column foundation & Plinth	22.71	Sqm	236.30	5366.00
	(B) Column & beam	76.48	Sqm	1019.74	77985.00

	(C) Lintel	19.38	Sqm	529.35	10260.00
	(D) Chajja & Roof slab	112.72	Sqm	676.92	76302.00
7	Fly ash.Brick masonry in cement mortar (1,6) in Superstructure including cost ,conveyance etc as per direction of Engineer-in-charge .	30.63	Cum	5302.00	162425.00
8	Fly ash.Brick masonry in cement mortar (1:4) in Superstructure of 5" partition wall including cost ,conveyance etc as per direction of Engineer-in-charge .	34.30	Cum	5335.00	182988.00
9	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	118.43	Sqm	163.50	19364.00
10	Supplying fitting & fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge.	1083.57	Kg	157.88	171074.00
11	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	280.27	Sqm	231.30	64827.00
12	20 mm thick cement plaster in cement mortar (1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge.	33.40	Sqm	237.70	7938.00
13	6mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slury treatment including punning including cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	103.11	Sqm	175.60	18107.00
14	Priming 1 coat with primer	535.21	Sqm	68.85	36847.00
15	Finishing wall surface with Acrylic wall putty( water based of approved make and finished smooth and even to receive paint in including cost of scaffolding etc complete as per direction of Engineer-in-charge	324.60	Sqm	78.66	25531.00
16	Wall painting two coat with plastic emulsion paint over a coat of priming including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	324.60	Sqm	92.93	30166.00

17	Painting 2 coat with approved paint over 1 coat of priming on new wood work/old wood work as per the direction of Engineer-in-Charge.	67.88	Sqm	191.82	13020.00
18	Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	151.83	Sqm	85.93	13047.00
19	2.5 cm A.S. flooring with cement concrete (1:2:4) including punning using 12 mm size c.b. granite chips with cost conveyance, royalty, watering & curing etc. complete.	68.13	Sqm	357.74	24371.00
20	Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1) (1cement : 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing as per the direction of Engineer-in-Charge.				
	with granite	4.82	Sqm	3117.13	15017.00
21	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry as per the direction of Engineer-in-Charge.				
	with Ceramic antiskid tile	8.87	Sqm	1202.11	10664.00
22	Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1) (1cement : 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing as per the direction of Engineer-in-Charge.				
	with Ceramic tile (Antiskid)	7.31	Sqm	1202.11	8782.00
23	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry as per the direction of Engineer-in-Charge.				
	with Ceramic tile	47.30	Sqm	1264.61	59810.00

24	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 32mm*32mm*2mm in 3 rows in staircase as per approved design and specification buffing, polishing	10.97	RM	3525.45	38684.00
25	20 mm thick grading plaster in C:M (1:4) over roof slab etc. complete as per direction of Engineer-in-	100.20	Sqm	256.10	25661.00

**Total**

**1918177.00**

**(Rupees nineteen Lakh eighteen thousand one hundred seventy seven)only**

**TOTAL 25 (Twenty five) NOS ITEM ONLY**

*[Signature]*  
24/01/2024  
**Assistant Executive Engineer**  
Hatadihi Block

Approved for 25 (Twenty five ) items only

*[Signature]*  
**Addl.Executive Officer(Tech)**  
Zilla Parishad, Keonjhar

**TO BE FILLED BY THE TENDERER**

1) My/ Our quoted rate is (both in figure and words)

Equal to Estimate Cost  
Excess in Percentage  
Less in Percentage

	in Figure	In words
	%	
	%	
	%	

**Notes:-**

- 1) The Tenderer should quote the percentage up to one decimal point only.
- 2) The Tenderer should go through the special conditions in the DTCN for percentage rate contract before tendering .
- 3) The Tenderers should quoted their percentage only inside the space provided for the perpose .
- 4) The percentage quoted at any other place will not be taken into consideration.

**Addl.Executive Officer(Tech)**  
Zilla Parishad, Keonjhar

*[Signature]*  
**Block Development Officer**  
Hatadihi Block