

CR. by N.A.H.

**BILL OF QUANTITY (BOQ)**

**NAME OF THE WORK: - Construction of A.W.C Building at MANKADABEDA MINI for the year 2020-21**

Amount put to Tender : Rs. 12,55,899.00  
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 : 3(Three) 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	62.65	cum	203.30	12736.00
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	63.87	cum	744.37	47546.00
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	14.50	Cum	4135.12	59959.00
4	RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying	32.49	Cum	5132.56	166757.00
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	29.24	Qntl	6506.40	190254.00
6	Rigid & smooth centring and shuttering				
	(A) Column foundation & Plinth	32.49	Sqm	102.10	3317.00
	(B) Column & beam	76.48	Sqm	724.09	55375.00
	(C) Lintel	19.38	Sqm	263.57	5109.00
	(D) Chajja & Roof slab	100.20	Sqm	425.21	42605.00

	Fly ash.Brick masonry in cement mortar (1;6) in Superstructure including cost ,conveyance etc as per direction of Engineer-in-charge .	26.46	Cum	4449.20	117706.00
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	4482.20	153738.00
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	142.00	16818.00
10	Supplying fitting &fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge.	862.26	Kg	85.00	73292.00
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	201.10	56363.00
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.	25.08	Sqm	209.10	5244.00
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.	103.11	Sqm	155.50	16034.00
14	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	324.60	Sqm	71.38	23171.00
15	Wall painting two coat with plastic emulsion paint over a coat of priming including cost of all meterials and labour etc. complete as per the direction of Engineer-in-Charge.	324.60	Sqm	80.08	25996.00
16	Painting 2-coats with enamel paint over a coat of priming to door and windows.	30.57	Sqm	167.20	5110.00
17	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.	143.52	Sqm	73.57	10559.00

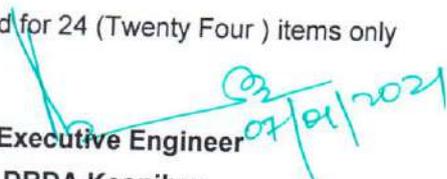
	Supplying, fitting and fixing vetrified tile in floors of size 600mm*600 mm of approved make with application of polymer modified cement based water resistant adhesive bed of required thickness of 10 mm and filling joints with Epoxy grout of approved quality including cost of all materials labour, T&p etc completeas per direction of Engineer-in-charge	68.13	Sqm	1123.62	76547.00
19	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry				
	with vetrified tile	11.49	Sqm	1006.18	11559.00
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				
	with granite	4.82	Sqm	2810.50	13540.00
21	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry				
	with Chequeres tile	5.53	Sqm	581.43	3213.00
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				
	with Ceramic tile	7.31	Sqm	775.32	5664.00
23	Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry				
	with Ceramic tile	47.30	Sqm	744.95	35233.00
24	20 mm thick grading plaster in CM (1:4) to roof slab	100.20	Sqm	224.10	22454.00
<b>Total</b>				<b>Rs. 1255899.00</b>	

( Rupees Twelve Lakh Fifty Five thousand Eight Hundred Ninty Nine )

**TOTAL 24 (Twenty Four) NOS ITEM ONLY**

  
Assistant Engineer  
Anandapur Block

Approved for 24 (Twenty Four ) items only

  
Executive Engineer  
DRDA 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 quote their percentage only inside the space provided for the purpose .
- 4) The percentage quoted at any other place will not be taken into consideration.

**Executive Engineer  
DRDA Keonjhar**

**Block Development Officer  
Anandapur Block**