

**BILL OF QUANTITY (BOQ)****NAME OF THE WORK: Construction of AWC Building at Radhanagarpatna, Danar G.P.**

Amount put to Tender	:	1918177.00
Class of Contractor	:	D&C' Class only
Cost of Tender Paper	:	Rs 6000.00
Date required for completion	:	6 Month

**OMBADC**

Sl. no.	Items	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	₹ 13,554.00
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxes of materials cost of all labour with T&P etc. complete as per direction of Engineer-in-charge.	73.86	Cum	₹ 1,269.97	₹ 93,805.00
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	₹ 5,726.42	₹ 99,533.00
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	₹ 6,379.75	₹ 2,31,035.00
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 requires per direction of Engineer-in-charge	41.65	Qntl	₹ 9,172.90	₹ 3,82,014.00
6	Rigid & smooth centring and shuttering				
	(A) Column foundation & Plinth	22.71	Sqm	₹ 236.30	₹ 5,366.00
	(B) Column & beam	76.48	Sqm	₹ 1,019.74	₹ 77,985.00
	(C) Lintel	19.38	Sqm	₹ 529.35	₹ 10,260.00
	(D) Chajja & Roof slab	112.72	Sqm	₹ 676.92	₹ 76,302.00

7	Brick work with Fly Ash.Bricks in cement mortar (1:6) in foundation and plinth of size 10"x5"x3" having crushing strength not less than 75 kg/cm <sup>2</sup> with dimensional tolerance $\pm$ 8% including splays cutting circular moulding chamfering and corbelling and sim in Foundation and plinth as per direction of Engineer-in-charge	30.63	Cum	₹ 5,302.00	₹ 1,62,425.00
8	12mm (½") thick cement plaster (1:6) finishing smooth to outside smooth surface of brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges as per direction of Engineer in-charge	118.43	Sqm	₹ 163.50	₹ 19,364.00
9	16mm (¾") thick cement plaster (1:6) finished smooth to inside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost and conveyance, royalties and taxes of all materials and labour charges required as per direction of Engineer-in-charge	280.27	Sqm	₹ 231.30	₹ 64,827.00
10	20mm thick cement plaster in cement mortar (1:6) for brick masonry including cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	33.40	Sqm	₹ 237.70	₹ 7,938.00
11	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	₹ 18,107.00
<b>Total</b>					₹ 12,62,515.00

**DMF**

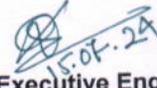
12	Brick work with Fly Ash.Bricks in cement mortar (1:6) in superstructure of size 10"x5"x3" having crushing strength not less than 75 kg/cm <sup>2</sup> with dimensional tolerance $\pm$ 8% including splays cutting circular moulding chamfering and corbelling and sim as per direction of Engineer-in-charge	34.30	Cum	₹ 5,335.00	₹ 1,82,988.00
13	Supplying fitting & fixing of M.S.Grill for Window including all cost of material & Laour charges (Provisional rate)	1083.57	Kg	₹ 157.88	₹ 1,71,074.00
14	Priming 1 coat with approved primer over wall surface as per the direction of the Engineer in charge.	535.21	Sqm	₹ 68.85	₹ 36,847.00
15	Finishing wall surface with Acrylic wall putty( water basedof approved make and finished smooth and even to receive paintin including cost of scaffolding etc complete as per direction of Engineer-in-charge	324.60	Sqm	₹ 78.66	₹ 25,531.00

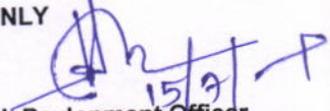
16	Wall painting two coat with plastic emulsion paint over a coat of priming including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge.	324.60	Sqm	₹ 92.93	₹ 30,166.00
17	Painting 2 coat with approved paint over 1 coat of priming on new wood work/old wood work as per the direction of Engineer-in-Charge.	67.88	Sqm	₹ 191.82	₹ 13,020.00
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	₹ 13,047.00
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	₹ 24,371.00
20	Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1) (1 cement : 1 sand) 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	₹ 3,117.13	₹ 15,017.00
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	₹ 1,202.11	₹ 10,664.00
22	Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1) (1 cement : 1 sand) 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	₹ 1,202.11	₹ 8,782.00
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	₹ 1,264.61	₹ 59,810.00

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 etc complete	10.97	RM	₹ 3,525.45	₹ 38,684.00
25	20 mm thick grading plaster in C:M (1:4) over roof slab etc. complete as per direction of Engineer-in-charge. .	100.20	Sqm	₹ 256.10	₹ 25,661.00
Total					₹ 6,55,662.00
GRAND TOTAL (OMBDAC+DMF)					₹ 19,18,177.00

(Rupees Nineteen Lakh Eitheen Thousand One Hunderd Seventy Seven Only)

TOTAL 25 (TWENTY FIVE ) NOS ITEM ONLY

  
Assistant Executive Engineer  
Hatadihi Block

  
Block Development Officer  
Hatadihi Block

Approved for 25(Twenty Five) items Only.

  
Addl Executive Officer (Tech)  
ZILLA PARISHAD, Keonjhar

**TO BE FILLED BY THE TENDERER**

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

	in Figure	In words
Equal to Estimate Cost	%	
Excess in Percentage	%	
Less in Percentage	%	

**Notes:-**

- 1) The Tenderer should quote the percentage up to two 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 purpose .
- 4) The percentage quoted at any other place will not be taken into consideration.

Addl Executive Officer (Tech)  
ZILLA PARISHAD Keonjhar

Block Development Officer  
Hatadihi Block