



GOVERNMENT OF ODISHA

**PANCHAYATI RAJ & DRINKING WATER
DEPARTMENT
ZILLA PARISAD, MAYURBHANJ**

**PANCHAYAT SAMITI, BADASAHI
MAYURBHANJ**

**BID DOCUMENT
FOR THE WORK**

Construction of AWC Building at Rangapani, Durgapur GP

Tender Cost:12,02,554/-

TENDER SCHEDULE

Tender Schedule of the Work	Construction of AWC Building at Rangapani, Durgapur GP
Estimated Amount	: Rs.15,00,000/-
Tender Amount	: Rs.12,02,554/-
Earnest Money to be Deposited	: Rs.12,300/-
Cost of Tender Paper	: Rs.6,000/-
Class of Contractor	: "C"and "D"
Last Date of Receipt of Tender Paper	: 23-12-2024
Date of Opening of Tender	: 24-12-2024
Time required for Completion of Work	: 4 months

BILL OF QUANTITY

Construction of AWC Building at Rangapani, Durgapur GP

N/W

SI No	ITEM OF WORK	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
1	Earth work in excavation of foundation in hard soil within initial lead and lift including rough dressing and breaking clods etc. complete.				
	(a) AWC Building	38.52			
	(b) Baunday Wall	0.00			
	(c) Pathway	0.00			
	Total	38.52	One cum	Rs. 270.90	₹ 10,435.71
2	Sand filling in foundation and plinth with well watered and rammed etc. complete.				
	(a) AWC Building	21.57			
	(b) Baunday Wall	0.00			
	(c) Pathway	0.00			
	Total	21.57	One cum	Rs. 1,464.84	₹ 31,600.10
3	Cement concrete (1:3:6) with 4cm size hard granite metal of approved quality and approved quarry in foundation including hoisting laying concrete with cost conveyance of materials including watering, curing, royalty all T & P required for the work etc. complete as per direction of the Er. in charge.				
	(a) AWC Building	8.19			
	(b) Baunday Wall	0.00			
	Total	8.19	One cum	Rs. 6,695.50	₹ 54,835.18
4	Flyash Bricks (25cm x 12cm x 8cm) masonry in cm (1:6) for Superstructure in foundation and plinth with all cost conveyancy Royalty etc. complete.				
	(I) In Foundation				
	(a) AWC Building	8.56			

	(b) Boundary Wall	0.00			
	(c) Pathway	0.00			
	Total	8.56	One cum	Rs. 5,886.60	₹ 50,401.57
	(II) In Super Structure				
	(a) AWC Building	21.41			
	(b) Boundary Wall	0.00			
	Total	21.41	One cum	Rs. 5,924.91	₹ 1,26,870.59
5	Reinforcement cement concrete M - 20 grade with 20mm and down grade block hard granite (Crusher broken) stone chips including hoisting and laying including cost, conveyance, royalties, taxes etc. complete as per the direction of the Eng. In Charge.				
	a) Column Base	7.23	One cum	Rs. 7,439.52	₹ 53,821.67
	b) Plinth bend	2.81	One cum	Rs. 8,312.10	₹ 23,389.12
	c) Lintel Band	1.70	One cum	Rs. 15,056.92	₹ 25,522.97
	d) Chajja	14.80	One Sqmt	Rs. 1,272.89	₹ 18,843.40
	e) Column & Roof beam	4.03	One cum	Rs. 16,584.77	₹ 66,912.96
	f) Slab & Chajja	6.54	One cum	Rs. 14,622.78	₹ 95,618.77
6	Providing HYSD bar reinforcement for R.C.C. work including Straightening, cutting, bending, binding, welding, tying the grills, laying and placing in proper position as per approved design and drawing including cost, conveyance of 18 to 20 gauge binding wire cost and conveyance of HYSD bars complete in all respect as per specification for road & Bridge and direction of Eng - in Charge.	21.10	One Qntl	Rs. 8,680.81	₹ 1,83,147.82
7	Supplying ,fitting and fixing verified tiles in floors,treads or steps of size 600mm x 600mm of approved make conforming to IS: 13755 laid on 20mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of materials, labour T&P etc required for the work all complete as per direction of Engineer-in-Charge	38.75	One Sqmt	Rs. 1,412.29	₹ 54,730.84
8	Fixing tiles in dados skirting on 12 mm thick bed of cement mortar (1:3) joined with neat cement slurry mixed with pigments to match the shade of tiles including rubbing and polishing complete including cost of precast tiles.	6.67	One Sqmt	Rs. 1,480.97	₹ 9,881.12
9	Fixing colour Vitrified tiles in floors of size 600mm x600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:1)and filling joints with white cement of approved quality including cost of all work all complete as per direction of Engineer-in-charge. materials, labour T&P etc required for the	8.23	One Sqmt	Rs. 1,200.60	₹ 9,876.49

10	Fixing colour Glazed tiles in wall on 12 mm thick cement plaster(1:3) jointed with neat cement slurry mixed with pigments to match shade of the tiles including polishing complete as per direction of Engineer-in-charge.	25.89	One Sqmt	Rs. 1,002.20	₹ 25,946.96
11	20mm thick cement plaster in cm (1:6) over Bricks work or Stone work with all cost conveyancy Royalty etc. complete.	13.73	One Sqmt	Rs. 299.80	₹ 4,115.05
12	16mm(5/8") thick cement plaster (1:6)in finished smooth to inside rough surface of 10" thick brick walls after racking out the joints including watering and curing with cost, conveyance, royalty, all tax of all materials and cost of all labour with T&P required for the work etc. complete. as per the direction of Engineer in Charge.				
	(a) AWC Building	135.98			
	(b) Baunday Wall	0.00			
	Total	135.98	One Sqm	Rs. 235.30	₹ 31,995.12
13	12mm(1/2") thick cement plaster (1:6)in finished smooth to outside smooth surface of brick walls afrer racking out joints including watering and curing etc.complete with cost,conveyance royalties,all taxes and cost of all materials and cost of all labour with T&P required for the work complete. as per the direction of Engineer in Charge.				
	(a) AWC Building	76.85			
	(b) Baunday Wall	0.00			
	(c) Pathway	0.00			
	Total	76.85	One Sqm	Rs. 200.10	₹ 15,378.55
14	6mm thick cement plaster in cm (1:4) as ceiling Plaster with all cost conveyancy Royalty etc. complete.	37.93	One Sqm	Rs. 236.50	₹ 8,969.38
15	12mm thick cement plaster in cm (1:4) including cement punning and skirting with all cost conveyancy Royalty etc. complete.	13.01	One Sqmt	Rs. 222.10	₹ 2,888.63
16	Supplying Fitting & fixing of Iron Door and Winows including cost of all materials etc. complete as per the direction of Engineer in Charge.				
	(a) AWC Building	1289.10	one Kg		
	(b) Baunday Wall	0.00	one Kg		
	Total	1289.10	one Kg	Rs. 144.90	₹ 1,86,789.87
17	Provision for fitting and fixing and cost of Ventilator etc. complete.				
	a) Ventilator	3	One Sqmt	Rs. 500.00	₹ 1,500.00
18	Painting 2 coats with any approved paint with a coats of primer including cost of primer and paints .				
	(a) AWC Building	52.81	One Sqmt		

	(b) Boundary Wall	0.00	One Sqmt		
	Total	52.81	One Sqmt	Rs. 256.30	₹ 13,534.29
19	Priming one coat with primer of approved quality over plaster surface work .	250.76	One Sqmt	Rs. 64.60	₹ 16,198.82
20	Distempering two coat to walls with distemper of approved shade on new work to give an even shade including cost of Distempering	173.90	One Sqmt	Rs. 86.60	₹ 15,059.86
21	Providing and applying paint over external plastered surfaces with 2 coats of whether seal coat of approved quality and shade, using the required quantity of paint as specified by the manufacturer to give an even shade including providing 1 coat of primer and watering the surface before applying and curing for the required period, including cost of all materials labour, conveyance, taxes, royalties, scaffolding, watering, curing, sundries, tools and plants etc., complete as per the direction of the Engineer-in-charge.	76.85	One Sqmt	Rs. 96.00	₹ 7,378.01
22	Cement concrete in cm (1:2:4) using 12mm size h.g.c.b. chips with all cost conveyancy Royalty etc. complete.	0.22	One cum	Rs. 8,525.90	₹ 1,910.96
23	Finishing walls with water proofing cement paint of approved shade on new work one coats to give aneven shade over a coat of cement washing including cost of paint.				
	(b) Boundary Wall	0.00			
	(c) Pathway	0.00			
	Total	0.00	One Sqmt	Rs. 44.30	₹ 0.00
24	Providing and laying 80mm thick heavy duty factor made pe cast inter locking cement concrete paviour block of M20 grade made by table vibratory method	0.00	One cum	Rs. 1,079.12	₹ 0.00
25	Providing 2.5 cm thick DPC in CC(1:2:4) using 12mm size granite chips etc. complete etc. comp.	0.00	One Sqmt	Rs. 401.55	₹ 0.00
Civil Cost of Work					₹ 11,47,553.81
25	Add for Electrification	L/S			₹ 25,000.00
26	Add for Sanitation item	L/S			₹ 20,000.00
27	Add for Black Board				₹ 5,000.00
28	Recharge Pit (Roof Top, water harvesting & sullage)				₹ 5,000.00
					₹ 12,02,553.81
Non- Civil Work					
1	Add for GST @ 18%				₹ 2,14,660.00
2	Add 1% Contingency				₹ 15,000.00
4	Add for Painting & Display Board				₹ 30,000.00
5	Outdoor Play Equipments				₹ 40,000.00
					₹ 2,99,660.00
					Limited to Say ₹ 12,02,554.00

29	Contingency				₹ 15,000.00
30	GST 18% (OGST 9%+CGST 9%)				₹ 2,14,660.00
31	Outer Play Equipments				₹ 40,000.00
32	Painting and Display Board				₹ 30,000.00
					₹ 15,02,214.00
				Limited to Say	₹ 15,00,000.00


 J.E./Asst. Engineer
 Badasahi Block


 Asst. Exe. Engineer
 Badasahi Block


 Block Development Officer
 Badasahi Block

I am willing to execute the work at

i) % of Excess (In words

ii) % of Less (In words

Signature of the Contractor