

**BILL OF QUANTITY (BOQ)**

**NAME OF THE WORK: - Construction of proposed Labour room at Suakati PHC under Banspal Block for the year 2020-21**

Amount put to Tender	:	Rs.21,76,254.00
EMD	:	1% of the Amount put to Tender
Class of Contractor	:	D' & C' class only
Cost of Tender Paper	:	Rs.6000.00
Date of sale of Tender Paper	:	05.11.2020 to 19.11.2020 up to 1.00P.M.
Last Date of Receipt of Tender Paper	:	19.11.2020 up to 5.00 P.M.
Date of Opening of Tender	:	20.11.2020 at 11.00 A.M.
Date required for completion	:	3(Three) calender Month

Sl No	Item of Work	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
1	Earth work in excavation of foundation in hard soil or gravelly soil within 50 m initial lead and initial lift, including dressing and levelling the bed etc. complete	84.76	Each cum	181.84	15412.76
2	Supplying and filling foundation and plinth with sand wall watered and rammed with cost conveyance and royalty, taxes of all materials and labour (T&P) etc. complete.	74.40	Each cum	678.02	50444.69
3	Cement Concrete (1:3:6) in Foundation using 4 cm size bhg metal including watering, curing with cost, conveyance, royalty and taxes of all materials and cost of all labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	19.13	Each cum	4308.57	82422.94
4	P.C.C. (1:2:4) using 12 mm & down size b.h.g.c.b chips including watering, curing with cost, direction of Engineer-in-Charge.	1.05	Each Cum	5755.06	6042.81
5	Fly Ash Brick masonry with CM (1:6) in foundation including watering, curing with cost, conveyance, royalty and taxes of all materials & labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	39.83	Each Cum	4540.41	180844.53
6	Fly Ash Brick masonry with CM (1:6) in superstructure including watering, curing with cost, conveyance, royalty and taxes of all materials & labour (T&P) etc. complete as per the direction of Engineer-in-Charge.				
A	Ground Floor	52.98	Each Cum	4573.74	242316.75
B	1st Floor	11.61	Each Cum	4796.43	55686.55
7	R.C.C. M20 using 20 mm & down size b.h.g.c.b chips including watering, curing with cost, conveyance, taxes and cost of all labour (T&P) etc. complete as per the direction of Engineer-in-Charge.				
A	Column Base	10.94	Each Cum	4861.46	53184.37

B	Plinth beam	7.49	Each Cum	5238.95	39239.74
C	Column and Beams	11.43	Each Cum	10437.00	119294.91
D	Column in Superstructure	1.56	Each Cum	12637.90	19715.12
E	Lintel	3.75	Each Cum	8457.39	31715.21
F	Chajja	10.96	Each Cum	769.72	8436.13
G	Stair case	2.32	Each Cum	10001.80	23204.18
H	Roof Slab	14.63	Each Cum	8920.02	130499.89
8	Cutting, Bending, binding and tying of M.S rod and steel from SAIL/TISCON including cost, conveyance, taxes of all materials and cost of all labour (T&P) etc. complete as per the direction of Engineer-in-Charge.	59.72	Each Qntl	6079.88	363090.43
9	25mm thick Grading concrete (1:2:2) using 4.7mm size h.g chips including watering, curing, conveyance, royalty & all taxes of materials & labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	116.93	Each Sqmt	287.74	33645.44
10	16mm thick C.P. (1:6) including watering, curing, conveyance, royalty & all taxes of materials & labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	413.10	Each Sqmt	201.16	83099.20
11	12mm thick C.P. (1:6) including watering, curing, conveyance, royalty & all taxes of materials & labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	257.59	Each Sqmt	142.49	36704.00
12	6mm thick C.P. (1:4) Ceiling plaster including watering, curing, conveyance, royalty & all taxes of materials & labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.	109.02	Each Sqmt	146.38	15958.35
13	Providing, supplying, fitting, fixing of Vetrified tiles on floors on 20mm bed of cement mortar (1:4) jointed with neat cement slurry mixed with pigment to match the shade including cost, conveyance, royalty and taxes of all materials and labour etc. complete.	70.15	Each Sqmt	904.28	63435.24
14	Providing, supplying, fitting, fixing of Vetrified tiles on Dadoos & Skitting on 12mm bed of cement mortar (1:3) jointed with neat cement slurry mixed with pigment to match the shade including cost, conveyance, royalty and taxes of all materials and labour etc. complete.	23.23	Each Sqmt	1037.74	24106.70
15	Supplying, fitting, fixing of Bhusan colour sheets in roofing including drilling holes in wind ties and fixing with "J" or "L" hooks, fixing of ridges, valleys, wind ties etc. including cost, conveyance and taxes of all materials and labour, T&P etc. as required for the work complete.	15.89	Each Sqmt	647.77	10293.07
16	Supplying hoisting, joists & trusses and placing in position etc. including cost, conveyance, taxes of all materials and labour (T&P) etc. complete.	112.00	Per Kg	68.27	7646.24

17	Providing, supplying, fitting, fixing of ceramic wall tiles on dados & walls on 12mm thick of cement mortar (1:3) jointed with neat cement slurry mixed with pigment to match the shade including cost, conveyance, royalty and taxes of all materials and labour etc. complete.	94.03	Each Sqmt	783.49	73671.56
18	Providing, fitting, fixing of M.S. Door / Window / Grill gates made out of M.S. Angle, flat, sheet etc. including cost, conveyance, taxes of all materials and labour (T&P) etc. complete.	627.00	Per Kg	80.00	50160.00
19	Weather Coat painting two coat with approved paint over a coat Priming over wall surface including cost of all materials and labour (T&P) etc. complete.	277.1	Each Sqmt	132.04	36588.28
20	Finishing wall surface with water based acrylic water putty including all cost as per the direction of EIC.	502.61	Each Sqmt	70.81	35589.81
21	Plastic emulsion two coats with priming over wall surface with any approved shade including cost of all materials and labour (T&P) etc. complete.	502.61	Each Sqmt	138.56	69641.64
22	Enamel Painting two coats over a coat of primer including cost of paint and primer with cost, conveyance, taxes of all materials and labour (T&P) etc. complete.	22.74	Each Sqmt	188.16	4278.76
23	Supplying, fitting afixing of stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm @ 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,	10.98	Rmt	3494.62	38370.93
24	Providing fitting, fixing of Al. Door with OEL anodized Al. door section 9202 as vertical member, 9201 as top member and 9200 as bottom member and middle member and 6mm plain glass in top portion with 12mm thick pre-laminated board in bottom portion fixed on door frame by means of tapered clip No.4660 and the frame to	18.53	Each Sqmt	6072.59	112525.09
25	Supplying, fitting, fixing up window (sliding type) made up aluminium section 9778 as window frame Section No. 4095, 4096 and 9777, 3994 as shutter frame with 5mm thick black glass as pannel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes of labour, T&P etc.	12.54	Each Sqmt	3360.13	42136.03
26	Fixing tiles (CERAMIC FLOOR Tile) in floors on 20 mm thick cement plaster in mortar 1:4 (1 cement: 4 sand) jointed with jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubing and polishing with cost,coveyance of all materials etc. complete.	24.48	Each Sqmt	688.45	16853.26
				TOTAL	2176254.62

OR SAY 2176254.00

TOTAL 26 (Twenty six) NOS ITEM ONLY

  
Asst.Exe. Engineer  
Banspal Block

  
B.D.O.  
Banspal.

Approved for 26(Twenty Six) 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 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.

**OFFICE USE ONLY**

Sold for the work : Construction of Labour Room at Suakati PHC under Banspal Block. FOR THE YEAR 2020-21 on payment of RS.....only per set vide money receipt  
No..... Book No..... Dt.....

EMD: Rs..... In shape of  
Regisration certificate furnished / not furnished  
STCC (GSTIN) furnished / not furnished  
ITCC (Pan Card) furnished / not furnished  
No of Correction .....  
No of over writing .....  
No of Interpolation.....

  
Block Development Officer  
Banspal Block