

TENDER SCHEDULE (BILL OF QUANTITIES)

Name of work- **Construction of C.D.P.O, Office Building, Khajuripa**

Estimated cost - **Rs - 26,11000 /-**

Sl No	Item of work	Qty	Unit	Rate	Amount
1	Earth work in excavation in foundation in all kinds of soil including hard moorum, stony earth mixed with boulders (except sheet rock & boulders requiring blasting) with all leads and lifts including dressing and leveling the bed and depositing the excavated earth at place away from work site with all leads and lifts including cost of all labour and T&P and dewatering if required for the work etc. complete and as directed by the Engineer-in-charge.	72.32	cum	180.52	13055.00
2	Supplying filling in foundation and plinth with sand in 23.5cm(9") thick layers including watering and ramming with the cost conveyance royalties taxes of the materials and labour with T&P required for the work etc. complete (Measurement will be taken on finished compacted section only)	35.00	cum	337.21	11802.00
3	Cement concrete of proportion (1:4:8) with 4cm size hard granite metal 1cum including cost conveyance ,royalty & all other taxes of materials etc complete as per direction of E C I.	20.40	cum	3958.08	80745.00
4	Fly ash brick masonry in cement mortar 1:6 after immersing bricks for six hours in water before use in foundation & plinth using clamp Fly ash bricks of 9"/10" size having a crushing strength of not less than 50 kg per sq.cm including splays cutting, circular molding chamfering and corbelling and similar such type of works with all necessary projections watering and curing etc. complete including cost and conveyance of all materials and labour , T&P required for the work with all taxes and royalties etc. complete in all respect .	34.99	cum	4263.47	149179.00
5(i)	Ground floor R C C work of grade M-20 having a minimum compressive strength inwork text of 200kg/cm in15cm cubes at 28days after mixing and tests conducted using 10mm to 20mm size (20mm not to exceed 25percents)crusher black broken granite stone chips of approved quality and from approved quarry including hoisting lowering and laying concrete by using vibrators watering and curing for four weeks centering and shuttering and finishing the exposed surface smooth to receive painting or white or colour washing providing grooves or beads where necessary including cost conveyance taxes and royalty of all materiala and labour required for the works etc complit with all T&p and cess in all respect but exeluding cost of rain forcement M S rods or tor steel and binding wires of 18to20 guage and labour charges etc .completes as per specification and direction of EIC.	40.23	cum	4956.87	199415.00
5(ii)	1st floor R C C work of grade M-20 having a minimum compressive strength inwork text of 200kg/cm in15cm cubes at 28days after mixing and tests conducted using 10mm to 20mm size (20mm not to exceed 25percents)crusher black broken granite stone chips of approved quality and from approved quarry including hoisting lowering and laying concrete by using vibrators watering and curing for four weeks centering and shuttering and finishing the exposed surface smooth to receive painting or white or colour washing providing grooves or beads where necessary including cost conveyance taxes and royalty of all materiala and labour required for the works etc complit with all T&p and cess in all respect but exeluding cost of rain forcement M S rods or tor steel and binding wires of 18to20 guage and labour charges etc .completes as per specification and direction of EIC.	23.88	cum	5190.48	123949.00

APPROVED.

CONTRACTOR

D. S. Phulbani
Collector,
Kandhamal, Phulbani

[Signature]
Block Development Officer
Khajuripada
19/09/2020

6(i)	Ground floor Straightening bent up or coiled rods cutting bending cranking hooking welding or jointing (if required) the M.S.Rods or Tor Steel with binding wires and binding tying the grills, hoisting, lowering & placing in proper position as required for all types of R.C.C. works including cost, conveying royalties & taxes of M.S. rods or Tor steel and binding wires of 18 to 20 gauge and labour with T&P required for the work etc. complete in all floors (weight of binding wires will not be considered for payment , and payment will be made on weight of M'S rods or Tor steel only	36.20	qntl	6136.99	222159.00
6(ii)	1st floor Straightening bent up or coiled rods cutting bending cranking hooking welding or jointing (if required) the M.S.Rods or Tor Steel with binding wires and binding tying the grills, hoisting, lowering & placing in proper position as required for all types of R.C.C. works including cost, conveying royalties & taxes of M.S. rods or Tor steel and binding wires of 18 to 20 gauge and labour with T&P required for the work etc. complete in all floors (weight of binding wires will not be considered for payment , and payment will be made on weight of M S rods or Tor steel only	21.50	qntl	6623.79	142411.00
7(i)	Ground floor 20mm (3/4") thick grading plaster with cement mortar (1:4) over roof slab after chipping and chiseling the same and cleaning the surface by wire brushing laid to proper slope finished smooth to receive tarfelt treatment watering and curing including cost and conveyance of all materials and labour with T&P required for the work with all taxes and royalties etc. complete in all respect in all floors.	112.64	Sqm	218.43	24604.00
7(ii)	1st floor 20mm (3/4") thick grading plaster with cement mortar (1:4) over roof slab after chipping and chiseling the same and cleaning the surface by wire brushing laid to proper slope finished smooth to receive tarfelt treatment watering and curing including cost and conveyance of all materials and labour with T&P required for the work with all taxes and royalties etc. complete in all respect in all floors.	102.79	Sqm	225.59	23188.00
8	Rigid smooth centering and shuttering for R C C works including cost of all materials and binding wires and depositing the dabries away from working area after dismantalling the same ,complete as per specification and direction of Engineer in charge(foundation)	49.67	Sqm	106.42	5286.00
9(i)	Ground floor Rigid smooth centering and shuttering for R C C works including cost of all materials and binding wires and depositing the dabries away from working area after dismantalling the same ,complete as per specification and direction of Engineer in charge(lintal)	19.96	sqm	265.60	5301.00
9(ii)	1st floor Rigid smooth centering and shuttering for R C C works including cost of all materials and binding wires and depositing the dabries away from working area after dismantalling the same ,complete as per specification and direction of Engineer in charge(lintal)	18.27	sqm	293.02	5353.00
10(i)	Ground floor Rigid smooth centering and shuttering for R C C works including cost of all materials and binding wires and depositing the dabries away from working area after dismantalling the same ,complete as per specification and direction of Engineer in charge(column & Beams)	122.07	sqm	714.95	87274.00

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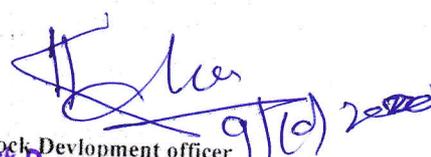
	1st floor smooth centering and shuttering for R C C works including cost of all materials and binding wires and depositing the dabilities away from working area after dismantalling the same ,complete as per specification and direction of Engineer in charge(column & Beams)	Rigid	81.99	sqm	827.02	67807.00
11(i)	Ground floor Rigid smooth centering and shuttering for R C C works including cost of all materials and binding wires and depositing the dabilities away from working area after dismantalling the same ,complete as per specification and direction of Engineer in charge(Roof slab & Chajja)		127.08	sqm	420.09	53385.00
11(ii)	1st floor smooth centering and shuttering for R C C works including cost of all materials and binding wires and depositing the dabilities away from working area after dismantalling the same ,complete as per specification and direction of Engineer in charge(Roof slab & Chajja)	Rigid	126.59	sqm	472.34	59794.00
12(i)	Ground floor ash brick masonry in cement mortar 1:6 after immersing bricks for six hours in water before use in superstructure using Fly ash bricks of 9"10" size having a crushing strength of not less than 50 kg per sq cm including splays cutting, circular molding chamfering and corbelling and similar such type of works with all necessary projections watering and curing etc. complete including cost and conveyance of all materials and labour , T&P required for the work with all taxes and royalties etc. complete in all respect .	Fly	28.96	cum	4296.80	124435.00
12(ii)	1st floor ash brick masonry in cement mortar 1:6 after immersing bricks for six hours in water before use in superstructure using Fly ash bricks of 9"10" size having a crushing strength of not less than 50 kg per sq cm including splays cutting, circular molding chamfering and corbelling and similar such type of works with all necessary projections watering and curing etc. complete including cost and conveyance of all materials and labour , T&P required for the work with all taxes and royalties etc. complete in all respect .	Fly	30.06	cum	4669.95	140379.00
13(i)	Ground floor 16mm (5/8") thick cement plaster (1:6) finished smooth to inside surface of 9"10" thick brick walls after raking out joints including watering and curing with the cost and conveyance of all materials and labour with T&P required for the work with all taxes and royalties etc. complete		270.58	Sqm	197.35	53399.00
13(ii)	1st floor 16mm (5/8") thick cement plaster (1:6) finished smooth to inside surface of 9"10" thick brick walls after raking out joints including watering and curing with the cost and conveyance of all materials and labour with T&P required for the work with all taxes and royalties etc. complete.	16mm	236.84	Sqm	204.11	48341.00
14(i)	Ground floor 12mm (1/2") thick cement plaster (1:6) finished smooth to out side brick walls after raking out joints including watering and curing with cost and conveyance, of all materials and labour with T&P required for the work with all taxes and royalties etc. complete in all respect in all floors.		138.67	Sqm	139.31	19318.00
14(ii)	1st floor 12mm (1/2") thick cement plaster (1:6) finished smooth to out side brick walls after raking out joints including watering and curing with cost and conveyance, of all materials and labour with T&P required for the work with all taxes and royalties etc. complete in all respect in all floors	12mm	154.97	Sqm	144.18	22344.00

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15(i)	Ground floor Fixing tiles in floor treads or steps and landing on 25mm thick cement mortar(1:1) jointed with neat cement slurry mixing with pimentsto match the sade of the tiles including Rubbing & polishing complete including cost of pre cast tiles per 1sqm Data for 10 sqm	108.56	Sqm	1199.54	130222.00
15(ii)	1st floor Fixing tiles in floor treads or steps and landing on 25mm thick cement mortar(1:1) jointed with neat cement slurry mixing with pimentsto match the sade of the tiles including Rubbing & polishing complete including cost of pre cast tiles per 1sqm Data for 10 sqm	92.81	Sqm	1222.06	113419.00
16(i)	Ground floor Providing, fitting and fixing of tiles of approved quality, thickness and sizes in dadoes skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including rubbing, polishing to finished smooth, watering, curing with cost conveyance, royalties taxes of all materials, all labour, T&P required for the work etc. complete in all respect as per the direction of Engineer .in-charge.	33.58	Sqm	1045.09	35094.00
16(ii)	1st floor Providing, fitting and fixing of tiles of approved quality, thickness and sizes in dadoes skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including rubbing, polishing to finished smooth, watering, curing with cost conveyance, royalties taxes of all materials, all labour, T&P required for the work etc. complete in all respect as per the direction of Engineer .in-charge.	29.90	Sqm	1076.47	32186.00
17	Providing fitting,fixing of AL door with anodized AL door section of 9202 as vertical member,9201 as top,9200 as bottom and middle member with frame section as 9221 with tapered clip No 4660 and the frame to be completed by means of jointed angle No.1855 including all cost of labour,T&P,hire charges of drilling machine,labour charges etc,complete including cost of laminated board.	183.78	Kg	494.37	90856.00
18	Supplying,fitting,fixing up window (sliding type) made up aluminium Section 9778 as windows frame,section No.4095,4096 and 9777,3994 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all txe labour, T&P including cost of glass etc,complete as per direction of Engineer-in-charge.	92.94	Kg	730.47	67890.00
19	Cost of MS doors and windows with angle iron frames & grills of approved design including cost, conveyance, taxes etc complete.	807.00	Kg	75.00	60525.00
20	Cost of UPVC door.				
21	Cost of Steel railing .	6.50	Sqm	1400.00	9100.00
22(i)	Ground floor Painting two coats with any approved paint over a coat of priming to new woodwork and ironwork including cost of primer and paint, sand papering polishing the surface with cost conveyance taxes of all materials and labour with T&P required for the work etc. complete in all respect.	6.13	Sqm	2800.00	17164.00
		25.71	Sqm	190.83	4906.00
22(ii)	1st floor Painting two coats with any approved paint over a coat of priming to new woodwork and ironwork including cost of primer and paint, sand papering polishing the surface with cost conveyance taxes of all materials and labour with T&P required for the work etc. complete in all respect.	22.05	Sqm	192.95	4255.00

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23(i)	Ground floor Finishing walls with water proofing cement paint two coats of approved shade including cost of weather coat for new works	138.67	Sqm	33.78	4684.00
23(ii)	1st floor Finishing walls with water proofing cement paint two coats of approved shade including cost of weather coat for new works	154.97	Sqm	34.52	5350.00
24(i)	Ground floor Destepering two coats to wall with distemper of approved shade on new work to give an even shade excluding cost of distemper per 1 sqm.	358.68	Sqm	65.18	23379.00
24(ii)	1st floor Destepering two coats to wall with distemper of approved shade on new work to give an even shade excluding cost of distemper per 1 sqm.	327.65	Sqm	65.80	21559.00
25	Const. of Display board L S				Rs. 4,960.00
26	Provision for GST 12%				Rs. 276,418.00
				Total	2584890.00

Total Twenty six (26) item only

(Rupees twenty five lakhs eighty four thousand eight hundred ninety) only

Percentage excess / less

- (a) In figures% excess
(b) In words% excess
(c) In figures% less
(d) In words% less

Total No of correction :

Total No of overwriting :

Total No of interpolation :

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