

BILL OF QUANTITY

**Construction of proposed HWC building at  
Shradhapur under Patna block for the year  
2019-20**

Name of the work

CLASS OF CONTRACTOR

: "D" & "C" Class

APPROXIMATED COST

Rs 535671.00

COST OF TENDER PAPER

Rs 4000.00

TIME OF COMPLETION

: ~~3~~ <sup>two</sup> (three months)

E.M.D @ 1%

Rs 5357.00

**SCHEDULE OF WORKS**

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
1	Earth work in excavation of foundation in Hard soil with all leads and lifts including dressing and levelling the bed and repositing the excavated earth at places away from work site with all leads and lifts including cost of all labour T&P and dewatering if required for the work etc complete as per the specification and direction of the	18.48	One Cum.	184.50	3415.10
2	Providing Filling Foundation & plinth with approved quality sand in layers not exceeding 150mm thick well watered and rammed with cost conveyance, royalties, taxes for finished item complete in all respect as per the direction of Engineer-in-charge	22.25	One Cum	348.70	7755.58
3	Providing & Laying C.C (1:3:6) using 4 cm size B.H.G Metal of approved quality including hoisting, lowering, laying watering & curing, dewatering, shoring shuttering if necessary with cost conveyance, royalty & taxes of all other materials etc complete as per the direction of Engineer-In-charge	7.29	One Cum	4107.35	29942.58
4	Brick masonry in cement mortar (1:6) in Super Structure using Fly Ash Bricks having crushing strength not less than 75 Kg/cm <sup>2</sup> in super structure after immersing the bricks for six hours in water before use in all floors with all necessary projection, cutting, mulling, corbelling, chamfering, watering and curing including cost	23.23	One Cum	3978.16	92412.66
5	RCC M 20 concrete using 12mm & down graded size C.B.H.G chips of approved quality including hoisting, lowering, laying watering curing & shuttering if necessary with cost conveyance, royalties & taxes of all other materials etc. complete in all respect as per the direction of Engineer-in-charge. (a) Column Base				
A	Column base	3.31	One Cum	4673.28	15465.55
B	Plinth beam	2.29	One Cum	5019.05	11493.62
C	Column & beam	4.17	One Cum	9977.06	41604.34
D	Lintel	0.72	One Cum	8069.13	5809.77
E	Chajja	5.35	One Sqm	740.00	3966.40
F	Roof slab	5.06	One Cum	8578.45	43406.96
6	Cutting, bending and binding of M.S. rod and top steel from SAIL / RINL / TISCO including cutting, bending, binding and tying the grids placing in position for R.C.C. work with cost conveyance, taxes of all the materials & labour (T&P) etc. complete.	17.96	One Qtr	6477.13	115251.65
7	16mm thick cement plaster (1:6) in finished smooth over brick work after racking out joints including watering and curing with cost conveyance taxes and royalties of all materials and cost of all labour with T&P required for the work complete as per the direction of Engineer in Charge	119.46	One Cum	178.2	21287.77
8	12mm thick cement plaster (1:6) in finished smooth over brick work after racking out joints including watering and curing with cost conveyance taxes and royalties of all materials and cost of all labour with T&P required for the work complete as per the direction of Engineer in Charge.	120.14	One Sqm	125.36	15069.76
9	6mm thick cement plaster (1:4) in finished smooth over brick work after racking out joints including watering and curing with cost conveyance taxes and royalties of all materials and cost of all labour with T&P required for the work complete as per the direction of Engineer in Charge	40.64	One Sqm	133.54	5453.77
10	Providing and supplying for fitting & fixing of M.S. Grills to Windows, M.S. Door, M.S. Windows and openings made out of approved size angle frame and square bar of approved design etc complete in all respect as per the Engineer in Charge	691.50	One kg	116.78	80753.37
11	Providing and applying weather coat paint of two coats of approved shade including cost conveyance and taxes of cement paint, cost of all labour, T&P required for the work etc complete as per direction of Engineer in Charge	120.14	One Sqm	125.90	15125.63

Signature of Tenderer with seal

12	Painting two coats with Plastic emulsion paint over a coat of priming in all floors to new iron work including sand papering, polishing the surface including cost conveyance taxes of all materials, cost of all labour, T&P required for the work including cost of paint & primer etc complete as per the direction of Engineer in Charge.	150.30	One Sqm	132.41	21225.32
13	Painting two coats with Synthetic enamel paint over a coat of priming in all floors to new iron work including sand papering, polishing the surface, including cost conveyance taxes of all materials, cost of all labour, T&P required for the work including cost of paint & primer etc complete as per the direction of Engineer in Charge.	34.95	One Sqm	178.37	6234.03
					<b>535670.87</b>
				<b>Say</b>	<b>535671.00</b>
<b>Rupees five Lakh thirty five thousand six hundred seventy one only</b>					

APPROVED

  
 23/10/19  
 CDM & PHO  
 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

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 ETCN 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.

OFFICE USE ONLY

Construction of proposed HWC building at Banamahuldaha under Patna block for the year 2019-20

Sold for above work on payment of RS. . . . .

only per set vide money receipt No

Book No

Dt:

EMD Rs. . . . . In shape of

Registration certificate furnished / not furnished

STCC (GSTIN) furnished / not furnished

Signature of Tenderer with seal