

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: - Construction of additional class room at Dhanurjyapur U.G Highschool for the 23

Amount put to Tender : Rs. 64,15,888.00
 EMD : 1% of the Amount put to Tender
 Class of Contractor : B' class only
 Cost of Tender Paper : Rs.10000.00
 Time required for completion : 6(SIX) calender Month

SL	Description of Items	Unit	Quantity	Rate	in	Amount
1	2	3	4	5		6
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 and making it fit for laying concrete and depositing the excavated materials away from the work site with all leads and lifts including dewatering if necessary from foundation complete as directed by Engineer-in-Charge.	cum	298.45	193.45		57735.63
2	Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials with labour and T&P required for the work.	cum	407.40	633.39		258041.82
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges.	cum	86.56	4522.20		391446.68
4	CC (1:2:4) by using 12 mm size cbhg chipps including all cost etc complete	cum	39.01	6001.70		234150.06
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in F & P of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splays cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost, conveyance & royalty of	cum	90.38	4191.80		378857.81

6	Brick work with Fly Ash Bricks in cement mortar (1:6) in Superstructure of size 9"x5"x3" having crushing strength not less than 75 kg/cm ² with dimensional tolerance ± 8% including splay cutting circular moulding chamfering and corbelling and similar such type of works with all necessary projections watering and curing after immersing the bricks in water at least for six hours before use including cost.	cum	93.83	4229.71	396885.73
7	Fly ash Brick Masonry(1:6) in 1st floor for wall including all cost,etc complete.	cum	18.11	4500.26	81520.94
8	RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators in layers .not exceeding 0.15m depth including watering, curing for required period 28 days, centering & shuttering and finishing exposed surface smooth providing grooves wherever necessary including cost, conveyance, royalty and other taxes of	cum			
a	Column Base	cum	28.48	4993.64	142220.79
b	Column & Beam	cum	35.54	10791.21	383486.45
c	(C-2)Column for 1st floor	cum	1.64	12067.15	19841.16
d	Plinth Beam	cum	18.74	4839.00	90689.65
e	Lintal Band	cum	9.16	8585.37	78637.80
f	ChhajaGround floor	cum	46.46	779.45	36214.03
g	SlabGround floor	cum	58.38	9175.47	535647.84
9	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 required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete.	qtl	198.40	8516.11	1689609.71

10	16mm (3/4") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"10" thick 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 required for the work etc complete	sqm	592.33	203.50	120539.24
11	(B)For parapet Both side	sqm	188.73	208.50	39349.41
12	12mm thick cement plaster (1:6) finishing smooth to Outside rough surface of 9"10" thick 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 required for the work etc complete	sqm	525.17	142.80	74993.91
13	6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slurry treatment including punning including cost, conveyance & royalty of materials.	sqm	603.65	157.90	95315.66
14	2.5C.M grading concrete(1:2:2)	sqm	467.59	298.10	139389.62
15	Supplying,fitting & fixing of stainless steel of 304 grade in hand railing using 50mm. Dia of 2mm. thick circular pipe with Balustrade of size 32mm.x32mm. x2mm.@ 0.90m.C/C and stainless square pipe bracing of size 32mm.x32mm.x2mm. In 3 rows in stair case	/rm	30.49	3466.00	105670.73
16	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 qual	sqm	410.26	980.43	402227.86
17	Supplying ,fitting and fixing Chequered 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	sqm	86.20	810.70	69882.38
18	Manufacturing, supplying, fitting and fixing MS doors & windows & frame made out of 35mmx35mmx6mm size MS angle iron of approved design including cost, conveyance, taxes with all labour charges	sqm	2352.00	112.09	263641.95
19	Painting two coats with any approved synthetic enamel paint of approved quality shade and make over a coat of priming to new wood work/ iron work including cost of the primer and paint, sand papering polishing the surface with cost, conveyance, royalty, taxes with all labour charges.	sqm	180.60	196.40	35469.37
20	Supplying and applying of primer over putty surface	sqm	1455.82	56.10	81671.57
21	Finishing wall surface with putty	sqm	714.96	85.30	60985.95

22	Finishing wall surface with cement wash	sqm	741	21.60	16002.64
23	Appling plastic emulsion paint	sqm	690	78.10	53922.80
24	Wall painting twocoats to weather coat	sqm	1129	72.50	81838.95
					6415888.14

OR SAY RS 6415888.00

Approved 24 items only

(Rupees Sixtyfour lakhs fifteen thousand eight hundred eightyeight)only

GST 18%,Cess1% and Qc1%Will be added at the time of agreement.



Asst Engineer
Hatadihi



Block dev officer
Hatadihi



Addl executive officer(Tech)
Zilla parisada kjr

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 2(two) digits after the decimal point .
- 2) The Tenderers should quoted their percentage only inside the space provided for the purpose. And in case anything else regarding tender rate is mentioned, the tender is liable for rejection
- 3) The percentage quoted at any other place will not be taken in to consideration.
- 4)Rate of all items are inclusive of cost,carriage,royalty and other taxes of material.

Tenderer:

No. of Correction.....

No. of Over writing.....

No of Interpolation.....



Asst Exe. Engineer
Hatadihi Block



Block Dev. Officer
Hatadihi Block

Addl. Executive Officer (Tech.)
ZP,Keonjhar