

BILL OF QUANTITY

Construction of Art Craft Room at Athapalli High School, Haladharpur, G.P. - Raghunathapur

SL No.	Description of items	Unit	Quantity	Rate	In words	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.	One Cubic Meter	26.66	193.45	One hundred Ninty Three & Fourty Five paise only	5,158.00
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.	One Cubic Meter	38.63	457.39	Four Hundred Fifty Seven & Thirty Nine only	17,668.00
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.	One Cubic Meter	10.65	4665.40	Four Thousand Six Hundred Sixty Five & Fourty paise only	49,677.00
4	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 materials with labour charges etc complete in all respect.	One Cubic Meter	11.40	4345.60	Four Thhousand Three Hundred Forty Five & Sixty paie only	49,528.00
5	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 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 materials with labour charges etc complete in all respect.	One Cubic Meter	17.34	4383.59	Four Thousand Three Hundred Eighty Three & Fifty Nine paise only	76,026.00
6	Fly ash Brick Massonry(1:6) in 1st floor for parapet wall including all cost,etc complete.	One Cubic Meter	3.41	4654.13	Four Thousand Six Hundred Fifty Four & Thirteen paise only	15,852.00
7	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 all materials					
a	Column Base	One Cubic Meter	3.82	5102.62	Five Thousand One Hundred Two & Sixty Two paise only	19,495.00
b	Column & Beam	One Cubic Meter	5.29	10900.19	Ten Thousand, Nine Hundred & Nineteen paise only	57,698.00
c	(D) Col.(c-2) for 1st floor	One Cubic Meter	0.29	12176.13	Twelve Thousand One Hundred Seventy Six & Thirteen paise only	3,565.00
d	Plinth Beam	One Cubic Meter	2.96	4947.95	Four Thousand Nine Hundred Fourty Seven & Ninty Five paise only	14,644.00
e	Lintal Band	One Cubic Meter	1.82	8694.35	Eight Thousand Six Hundred Ninty Four & Thirty Five paise only	15,849.00
f	Chhaja	One Square Meter	8.89	786.26	Seven Hundred Eighty Six & Twenty Six paise only	6,992.00
g	Slab	One Cubic Meter	9.12	9284.45	Nine Thousand Two Hundred Eighty Four & Fourty Five paise only	84,696.00

8	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.	One Quintal	25.76	9658.06	Nine Thousand Six Hundred Fifty Eight & six paise only	248,822.00
9	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.	One Square Meter	91.60	211.20	Two Hundred Eleven & Twenty paise only	19,346.00
	(B) For parapet both side	One Square Meter	37.35	216.10	Two Hundred Sixteen & Ten paise only	8,072.00
10	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.	One Square Meter	124.66	149.10	One hundred Fourty Nine & Ten paise only	18,586.00
11	6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slury treatment including punning including cost, conveyance & royalty of materials.	One Square Meter	96.66	162.60	One Hundred Sixty Two & Sixty paise only	15,716.00
12	20 mm. thick grading in C.M.(1:4) including cost conveyance & royalty of materials curing etc. complete.	One Square Meter	73.07	235.40	Two Hundred Thirty Five & Fourty paise only	17,200.00
13	Supplying, fitting & fixing of stainless steel of 304 grade in hand railing using 50mm. Dia of 2 mm.thick circular pipe with Balustrade of size 32 mm.x 32 mm.x 2 mm.@ 0.90 m.C/C & stainless square pipe bracing of size 32 mm. x 32 mm.x 2 mm.In 3 rows in stair case as per approved design and specification, buffing, polishing etc. with cost, conveyance, taxes of all materials labour T & P etc. required for the completion in all respect.	One Running Meter	7.32	3466.00	Three Thousand Four Hundred Sixty Six only	25,361.00
14	Supplying, fitting and fixing verified ties 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	One Square Meter	63.59	1072.76	One Thousand Seventy Two & Seventy Six paise only	68,214.00
15	Supplying, fitting and fixing steel angle iron door & window with steel angle iron frame manufactured from standard rolled steel angle section of 40mmx40mmx6mm size with corners of the frame duly mattered and electrically welded with fishtail hold fasts made out of MS flat size 200mmx50mmx30mm wide and 5mm thick welded to the frame @ 6 nos per frame with 10mm dia MS round bar to be welded at the day with MS hinges of size 100mm 14SWG thick @ 3 nos and 15mm size 1 no. for single & double leaf shutter, aldrops staple and tower bolt hinges duly welded to the frame with one coat of anti corrosive red oxide zinc chrome primer including cost, conveyance, taxes of all materials with all labour charges for the work.	One Kilogram	392.00	85.00	Eighy Five only	33,320.00
16	Painting two coats with any approved synthetic enamele 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.	One Square Meter	30.10	196.40	One Hundred Ninty Six & Fourty paise	5,912.00
17	Finishing wall surface of walls with Acrylic wall putty (Water based) of approved make & finished smooth & even surface to receive painting including cost of scaffolding staging charges with cost of all materials labour T & P etc. complete.	One Square Meter	188.26	72.90	Seventy Two & Ninty paise only	13,724.00
18	Priming 1 coat with any approved Primer for Plaster surface	One Square Meter	312.91	63.40	Sixty Three & Fourty paise only	19,839.00
19	Wall painting with two coats weather coat paint of approved shade on new work to give an even shade including cost of paint.	One Square Meter	124.66	72.50	Seventy Two & Fifty paise only	9,038.00
20	Wall painting two coats on new work with plastic emulsion paint of approved quality including cost of paint	One Square Meter	188.26	78.10	Seventy Eight & Ten paise only	14,703.00
						RS 934,701.00

GST cost in 12% & labour cess 1% will be add at the time of agreement.

Approved 20 Items only

Asst Executive Engineer
Keonjhar (Sadar) Block

Block Development Office
Keonjhar (Sadar) Block

Executive Engineer
D.R.D.A., Keonjhar

My / our quoted rate is _____

_____ % (both in figure and words) excess over / less than

NOTES :-

- 1 The contractor should not write anything excepting quoting of percentage and in case anything else regarding tender rate is mentioned, the tender
2. Strike out which is not applicable.
3. Percentage should be quoted up to 2 (two) digits after the decimal point.
- 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: