

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: - Const. of Addl. Class Room of Patitapaban Mahavidyalaya

Amount put to Tender : 1145601.00
 Class of Contractor : D' & 'C' Class Only
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 6(Six) calender Month

Sl. No.	Description of Item	Time of Completion: 6 Months		
		Unit	Total Qty.	Amount
1	Earth work in hard soil or gravelling soil for excavation of foundation including dressing and levelling of beds and depositing the soil away from the work side with all lead & lift including cost of all labour, T & P, dewatering, shoring and shuttering for the work etc. complete & as per direction of Engineer in charge	Cum	73.13	13631.27
2	Supplying and Filling in foundation and plinth with sand, well watered and rammed with all leads and lifts, cost convenience and royalty and all taxes of materials, cost of labour, T & P, dewatering, required for the works etc, complete in all respect as directed by engineer-in-charge.	Cum	55.39	20546.50
3	Cement concrete of proportion (1:3:6) with using 40 MM size hbg metal free from weathered and skin with including cost, convenience, royalty and taxes of all materials, labour etc including curing, dewatering if required in all respect including centering and shuttering etc. complete & as per direction of Engineer in charge	Cum	19.83	82447.87
4	Reinforcement M20 grade cement concrete with using 20 mm nominal size aggregate mechanically mixed and vibrated in foundation and bed protection of specification for road and Bridge work & Direction of the Eng in charge the work etc complete as direction by the engineering-in-charge.	cum	46.32	211800.59
5	Fly ash brick(25cmx12cmx8cm) masonry in CM(1:6) for in foundation and plinth in curbing and watering, curing etc including cost, conveyance, royalty and all taxes of materials with cost. of labour, T & P etc. complete required for the work complete in all respect as directed by the engineering -in-charge.	Cum	19.35	79667.59

Sl. No.	Description of Item	Unit	Total Qunty.	Rate	Amount
6	Suppling, coiled M.S rod or HYSD steel (Fe-415),cutting, bending,cracking,hooking,olding or jointing (if required) reinforcement including labour charges for cutting, bending, binding and straightening and tying the grills and placing in position including cost of binding wire 18 to 20 gauge as per drawing and technical specificaiton as directed by the engineering-in-charge.	Qtl	46.32	5655.67	261949.47
7	Rigid & smooth centering and Shuttering.				
	(a) Column and beam	Sqm	44.98	741.21	33337.68
	(b) Lintel	Sqm	11.59	264.45	3065.98
	© Roof slab	Sqm	113.27	442.02	50068.94
8	Fly ash brick(25cmx12cmx8cm) masonry in CM(1:6)for superstructre in foundation and plinth having a crushing strength of not less than 75 kg/sqcm including splays cutting, circular moulding, chamfering and curbing and watering, curing etc including cost, conveyance, royalty and all taxes of materials with cost. of labour, T& P etc. complete required for the work complete in all respect as directed by the engineering -in-				
(a)	foundation	Cum	2.94	4157.48	12233.95
(b)	In superstructre .	Cum	21.37	4190.81	89571.99
9	12 mm thick cement plaster in C.M. (1:6) finishing smooth to outer side brickwork after ranking out the joints including watering and curing with cost, conveyance, royalty of all materials , labour with T & P required for the work including all taxes etc. complete in all respect all floors as directed by engineering-in-charge.	Sqm	120.45	135.90	16368.81
10	16 mm thick cement plaster in C.M. (1:6) finishing smooth to inner side brickwork after ranking out the joints including watering and curing with cost, conveyance, royalty of all materials , labour with T & P required for the work including all taxes etc. complete in all respect all floors as directed by engineering-in-charge.	Sqm	120.45	194.06	23373.60
11	20 mm thick cement plaster in C.M. (1:6) finishing smooth to outer side brickwork after ranking out the joints including watering and curing with cost, conveyance, royalty of all materials , labour with T & P required for the work including all taxes etc. complete in all respect all floors as directed by engineering-in-charge.	Sqm	35.38	213.10	7538.82
12	20 mm thick cement plaster in C.M. (1:4) grading finishing smooth to outer side brickwork after ranking out the joints including watering and curing with cost, conveyance, royalty of all materials , labour with T & P required for the work including all taxes etc. complete in all respect all floors as directed by engineering-in-charge.	Sqm	112.12	223.59	25068.30
13	12 mm thick cement plaster in C.M. (1:4) finishing smooth to outer side brickwork after ranking out the joints including watering and curing with cost, conveyance, royalty of all materials , labour with T & P required for the work including all taxes etc. complete in all respect all floors as directed by engineering-in-charge.	Sqm	123.67	147.05	18185.84
14	Painting2 coat with approved paint over 1 coat of cement washing on as per the direction of Engineer- in -charge.	Sqm	399.94	14.00	5649.42

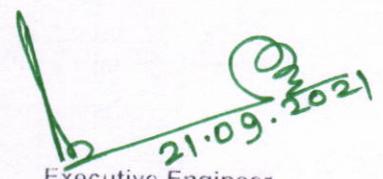
Sl. No.	Description of Item	Unit	Total Qunty.	Rate	Amount
15	Painting 2 coat with approved paint over 1 coat of priming on as per the direction of Engineer- in -charge.	Sqm	399.94	65.78	26309.06
16	Finishing out side wall surface with weather coat with 2 coat with any approved shade overhead coat of priming including cost of all material and labour (T&P) etc.as per direction of Engineer-in-Charge.	Sqm	155.82	75.84	11818.18
17	Finishing in side wall surface with Distempering with 2 coat with any approved shade overhead coat of priming including cost of all material and labour (T&P) etc.as per direction of Engineer-in-Charge.	Sqm	244.12	66.61	16261.04
18	Painting 2 coat Door window with approved paint over 1 coat of priming on as per the direction of Engineer- in -charge.	Sqm	52.40	197.25	10335.17
19	Fixing tiles in floor over thick bed of cement mortar 1:1 including rubbing and polishing excluding cost of tiles	Sqm	103.19	1109.16	114455.83
20	Fixing tiles in dados and riser of steps on 12mm thick cement plaster (1:3) including rubbing and polishing excluding cost of tiles	Sqm	9.77	1219.77	11915.27
21	Fixing granite in top of the lab table over thick bed of cement mortar 1:1 including rubbing and polishing excluding cost of tiles	sqm	0.00	2412.46	0.00
					1145601.15
		or		Rs.	1145601.00

(Rupees Eleven lakhs Forty five Thousand Six Hundred one) only.

TOTAL 21 (Twenty One) NOS ITEM ONLY

Approved for 21 (Twenty One) items only


Assistant Engineer
Ghasipura Block


Executive Engineer
DRDA, Keonjhar

Sl. No.	Description of Item	Unit	Total Qty.	Rate	Amount
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TO BE FILLED BY THE TENDERER

1) My/ Our quoted rate is (both in figure and words)

in Figure

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 DTCN 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.

**Executive Engineer
DRDA Keonjhar**

**Block Development Officer
Ghasipura Block**