

Name of the work :

Construction of Additional Class Room One in Aluajharan Ashram school.

Name of the G.P. :

KUSUMJODI

Name of the scheme :

SC ST DEVELOPMENT

1500000.00

BILL OF QUANTITY

SN	Description of Work	Unit	Quantity	Estimated Rate in Rs	Amount
1	Earth work in hard soil within 50m. initial lead and 1.5m. Initial lift including rough dressing and breaking the clods to maximum 5cm. To 7cm. Laying the layers not exceeding 0.30m. In depth etc complete..	Cum	75.19	276.89	20,819.00
2	Supplying and filling in foundation and plinth with sand including well watering, ramming, including cost, conveyance and royalties of all materials and cost of all labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	Cum	42.37	777.10	32,926.00
3	Cement concrete (1:3:6) in foundation and plinth using 4 cm. size hard granite crusher broken metal of approved quarry and approved quality including hoisting lowering laying concrete in layers not exceeding 0.15 M. in depth including compacting watering and curing etc, complete including cost, conveyance, royalties & of all materials and cost of labour etc with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	Cum	13.12	6830.94	89,622.00
4	2.5 cm. Damp proof course with C.C. (1:2:4) using 12mm. Size hard broken granite Chips of approved quality from approved quarry incl. hoisting, compacting curing, finishing the exposed surface smooth, dewatering, shoring, shuttering if necessary at the time of laying concrete with cost, conveyance, royalty & taxes of all materials, cost of labour and T&p etc. all complete as per the direction of E.I.C.	Cum	10.19	403.77	4,114.00
5	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs./cm ² after immersing the bricks for six hours in water before use in Foundation & Plinth including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties and taxes & testing of all materials & of all labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	Cum	8.04	5726.49	46,041.00
6	Filling in foundation and plinth with excavated materials including water and ramming as directed by the Engineer-in-charge.	CUM	75.19	184.59	13,879.00
7	Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs./cm ² after immersing the bricks for six hours in water before use in Superstructure including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties and & testing of all materials and cost of all labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge.	Cum	21.60	5,764.83	124,520.00
8	Supplying, fitting and fixing steel Angle iron door and windows as per approved design and drawing including all cost of materials and labour etc complete as per direction of Engineer in charge.	KG	331.20	100.00	33,120.00

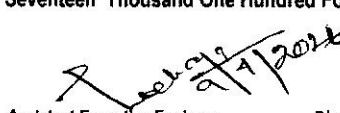
9	Labour for fitting and fixing doors and windows etc.all complete.	SQM	8.28	23.43	194.00
10	Cutting straightening HYSD Bars/High tensile tor steels, confirming to FE -500 grade bending binding welding and jointing if necessary and tying the grills and placing in position as required for RCC work and for providing fan hooks hoisting lowering and laying including cost, conveyance of HYSD bars/High tensile tor steels and binding wires of 18 to 20 gauge and labour required for the work for bending binding and tying the grills in all floors etc. complete as per direction of E.I.C.(Measurement will be taken excluding cost of binding wire)and payment will be made on the weight of M.S or tor steel only).	Qtl	29.76	8,546.16	254,359.00
11	RCC work M-20 having a minimum compressive strength 200kgs/cm ² in 15cm.cubes at 28 days after mixing and tests conducted in accordance with IS.456 and IS.516 using 12mm.to 20mm. size black hard crusher broken granite stone chips of approved quality and from approved quarry including hoisting lowering laying and compact concrete by using vibrator watering and curing for 28 days centering shuttering and finishing the exposed surface smooth providing grooves or beads where necessary including cost, conveyance ,royalties & testing of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per specification & direction of E.I.C.(but excluding cost of M.S Rod or Tor Steel & binding wires)				
12	Column Base & Footing	Cum	10.59	6989.66	74,020.00
13	Plinth Band	Cum	3.06	6989.66	21,388.00
14	Column & Beam	Cum	8.07	6989.66	56,407.00
15	Lintel	Cum	1.53	6989.66	10,694.00
16	Chajja	Sqm	0.60	6989.66	4,194.00
17	Roof Slab	Cum	9.22	6989.66	64,445.00
18	16mm.thick cement plaster(1:6) finished smooth surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	Sqm	129.72	301.05	39,052.00
19	12mm.thick cement plaster in C.M. (1:6) in finished smooth to surface of walls after racking out the joints including watering and curing with cost ,conveyance, royalties of all materials and cost of labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge.	Sqm	89.89	197.41	17,745.00
20	Providing 6mm thick cement plaster in cement mortar (1:4) finished smooth in RCC surface, ceiling & finishing the plaster surface smooth using wooden float only to proper plumbs & level and making necessary grooves, beads & drip course to give required ornamental finish as per drawing, watering, curing, scaffolding, screening sand etc. complete with cost, conveyances, royalties, taxes of all materials and cost of all labour with T&P, sundries required for the work etc. complete as per specification & direction of Engineer-in-charge.(In all floors)	Sqm	95.14	215.79	20,530.00

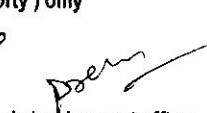
21	20mm thick grading plaster (1:4), finished smooth over roof slab after cleaning the surface incl. watering, curing etc. complete with cost, conveyance, royalties & taxes of all materials, labour and T&P etc complete as per the direction of E.I.C.	Sqm	73.75	332.19	24,498.00
22	Fixing Vitrified tiles in Dados on 12 mm thick cement plaster (1:3) joined with neat cement slurry mixed with pigment to match the shades of the tiles incl. rubbing and polishing complete incl. cost of tile etc all complete as per specification & direction of Engineer-in-charge. (In all floors)	Sqm	10.78	1,742.46	18,784.00
23	Fixing Vitrified tiles in floor on 25 mm thick cement plaster (1:4) joined with neat cement slurry mixed with pigment to match the shades of the tiles incl. rubbing and polishing complete incl. cost of tile etc all complete. as per the direction of the Engineer in-charge.	Sqm	75.00	1206.67	90,502.00
25	Finishing walls with Water bound Cement Primer 1 coat to plastered surfaces including all cost of Labour and materials etc complete, as directed by the Engineer in Charge	SQM	314.75	82.60	25,998.00
26	Painting 2 coats with water proofing weather coat of approved shade by means of brush to outside surface of walls complete in all floors with cost, carriage and all taxes of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per direction of the Engineer - in - Charge.	Sqm	102.38	165.09	16,902.00
27	Distempering 2 coats with any approved shade over the interior surface of walls using distemper including cost, conveyance of all materials including cost of distemper with all taxes and cost of all labour with T & P required for the work etc. complete as directed by the Engineer - in - Charge.	Sqm	201.59	168.57	33,982.00
28	Providing, Fixing of Aluminium Door with A.I Door section of 9201 and Bottom and middle member 6mm Black Glass & Top Portion with 12mm pre-laminated Board Fixed on Door Frame etc.	SQM	5.04	9431.46	47,535.00
29	Providing, Fixing of Window(Sliding Type) with made of aluminium section of 151-154, 151-155 as window frame section no 151-155, 151-153 and 151-167 with shutter frame 5 mm Black Glass panel fitted with Rubber bending etc	sqm	3.24	7872.18	25,506.00
30	Painting two coats with approved paint to doors and windows over a coat of primer incl. cost of all material, T&P and labour etc complete. (for Iron work) as directed by Engineer - in - Charge.	Sqm	20.25	264.91	5,364.00
Total					1,217,140.00

Rupees (Twelve lakhs Seventeen Thousand One Hundred Forty) only


Junior Engineer

Kamakshyanagar Block


Assistant Executive Engineer
Kamakshyanagar Block


Block development officer
Kamakshya nagar Block

My / Our quoted rate of _____ (both in figures & words) Excess over / Less than / Equal to the above estimated cost and tendered amount is Rs. Only.

Total No. of pages (Enclosed) other than DTCN _____ pages

Notes :- The Contractor should not write any thing except quoting of Percentage , Excess / Less / Equal to the Estimate up to two decimal points only.

CONDITIONS :- All materials, Labour, Machinaries and Equipments required to complete the work in all respect be arranged by the tenderer at his own cost . The Employer will bear no responsibility in this aspect.

N.B :- GST, Income Tax, Royalties, Labour cess as applicable will be deducted from the bill of the contractor for all above works the minimum grade of cement shall be OPC, TMT High strength steel Fe - 500 like SAIL / TISC

CONTRACTOR

BLOCK DEVELOPMENT OFFICER
KAMAKHYANAGAR