

TENDER SCHEDULE

Name of Work: Construction of 1 No. Class Room, 6 Nos Toilets, 1 No. Dining Hall STGH/STBH, 1 No. Bath Room with Toilet Complex PSH at Khariabahal SS under Koira Block

Name of the Bidder :

Class of Contractor :

Sl. No.	Description of work	No.or Qty.	Unit	Estimated Rate	AMOUNT Rs. P
1	Dismantling and removing R.C.C. columns, beams, slab, staircase, landing, lintels including stacking the useful materials for reuse and removing the debris within 50m lead.	3.66	One Cum	975.70	3571.06
2	Dismantling and removing R.C.C. chajja, shelves, fins and parapet including stacking the useful materials for reuse and removing the debris within 50m lead.	8.64	One Cum	122.40	1057.54
3	Dismantling brick or stone masonry in lime or cement mortar under 3m height including stacking the useful materials for reuse and removing the debris within 50m lead.	55.61	One Cum	976.80	54319.85
4	Dismantling and removing lime concrete flooring 7.5 cm to 10 cm thick including stacking the useful materials for reuse and removing the debris within 50m lead.	135.29	One Cum	96.20	13014.90
5	Dismantling G.C.I. or A.C. sheet roofing after carefully removing the bolts and nuts including stacking of the materials for reuse and removing the debris within 50m lead.	174.19	One Cum	119.70	20850.54
6	Earth work excavation of foundation in hard or gravelly soil within initial lead of 50m and initial lift of 1.5m including dressing the sides, leveling the bed and depositing the excavated materials away from the work site, shoring etc if required, complete the item of work in all respect as per direction of the Engineer-in-charge.	667.51	One Cum	167.80	112008.18
7	Filling foundation and plinth with filling sand laying in layers including ramming, watering, compacting including cost, conveyance and royalty of sand from approved quarry and other taxes if any with all leads, lifts, T&P etc complete the items of work in all respect as per specification and direction of Engineer in charge.	288.60	One Cum	615.40	177604.44
8	CC (1:4:8) using 40 mm size and down graded crusher broken HG stone metal free from weathered surface of approved quality from approved quarry in foundation and plinth including laying concrete in layers with due compaction, watering and curing including cost, conveyance, royalty and taxes of all materials with all lead, lifts and delifts, T&P etc required for completion of the work in all respect as per direction of the Engineer-in-charge.	90.37	One Cum	4379.30	395757.34
9	Brick work with Flyash bricks of size 23 cm X 11 cm X 8 cm having crushing strength between 100 kg/cm ² to 149 kg/cm ² in cement mortar (1:4) in foundation & plinth including cost, conveyance, royalty, taxes of all materials, labour, T&P required for the work complete and as per the direction of the Engineer-in-charge.	25.07	One Cum	4423.90	110907.17

Siganture of the Contractor

Project Administrator,
ITDA, Bonai

10	Brick work with Flyash bricks of size 23 cm X 11 cm X 8 cm having crushing strength between 100 kg/cm ² to 149 kg/cm ² in cement mortar (1:6) in foundation & plinth including cost, conveyance, royalty, taxes of all materials, labour, T&P required for the work complete and as per the direction of the Engineer-in-charge.	133.89	One Cum	4,242.60	568041.71
11	Brick work with Flyash bricks of size 23 cm X 11 cm X 8 cm having crushing strength between 100 Kg/cm ² to 149 kg/cm ² in cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, labour, T&P required for the work complete and as per the direction of the Engineer-in-charge.				
	Ground Floor	103.26	One Cum	4275.90	441529.43
	First Floor	20.87	One Cum	4514.20	94211.35
12	RCC work of M-20 grade with 20 mm and down grade black hard granite chips including cost, conveyance, royalty and all taxes of all materials with all leads, lifts, T&P etc including rigid and smooth centering, shuttering and dismantling the same after the curing of RCC work for 28 days complete the item of work in all respect as per specification and direction of Engineer-in-charge.				
	Column base & Footing	40.33	One Cum	5048.30	203597.94
	Plinth Bend	25.89	One Cum	5386.20	139448.72
	Column & Beam				
	Ground Floor	28.17	One Cum	10307.40	290359.46
	First Floor	3.25	One Cum	11463.20	37255.40
	Lintel Bend	7.97	One Cum	8374.80	66747.16
	Chhaja				
	Ground Floor	44.28	One Sqm	758.00	33564.24
	First Floor	0.74	One Sqm	850.60	629.44
	Roof Slab				
	Ground Floor	54.48	One Cum	8897.00	484708.56
	First Floor	3.53	One Cum	9769.60	34486.69
	Staircase excluding landing	2.56	One Cum	9863.90	25251.58
13	Labour charges for straightening coiled or bent up MS rods including cutting, bending and welding if required and tying the grills, laying and placing in proper position as per design including cost, conveyance, taxes etc of tested MS/TS rod with testing data of required specification & cost of binding wires of 18 to 20 gauge, labour, T&P required for the work complete and as per the specification and direction of the Engineer-in-charge.				
	Ground Floor	200.61	One Qtl.	6521.10	1308197.87
	First Floor	8.89	One Qtl.	6542.50	58162.83

14	Supplying of M.S Doors, Window with grills, Grills,Collapsible gates made out of M.S Angle frame, M.s Flat Sheet etc. of approved section and design, electrically welded properly with all necessary locking arrangement and one coat redoxide primer including cost of all materials, labour, T&P, carriage of materials to site etc. complete as per the direction of the Engineer-in-charge.				
	Ground Floor	4376.00	One Kg	56.56	247506.56
	First Floor	74.00	One Kg	56.56	4185.44
15	Labour for fitting and fixing of MS doors and windows, MS grill gate as per approved design including cost of all labour, T&P etc. complete as per the direction of the Engineer-in-charge.				
	Ground Floor	121.93	One Sqm	68.10	8303.43
	First Floor	1.95	One Sqm	68.10	132.80
16	12mm thick cement plaster (1:4) including Cement Punning including watering curing to required period including cost conveyance, royalty of all materials, T&P complete etc. as per specification and direction of Engineer in charge.	78.04	One Sqm	144.60	11284.58
17	12mm thick cement plaster (1:6) in cement mortar finished smooth surface on brick wall after racking out joints including watering curing to required period including cost conveyance, royalty of all materials, T&P complete etc. as per specification and direction of Engineer in charge.				
	Ground Floor	676.86	One Sqm	127.70	86435.02
	First Floor	164.13	One Sqm	132.70	21780.05
18	16mm thick cement plaster (1:6) in cement mortar finished smooth surface on brick wall after racking out joints including watering curing to required period including cost conveyance, royalty of all materials, T&P complete etc. as per specification and direction of Engineer in charge.				
	Ground Floor	880.61	One Sqm	181.10	159478.47
	First Floor	41.21	One Sqm	187.10	7710.39
19	6mm thick cement plaster in cement mortar(1:4) to RCC surface finished including watering curing to required period including cost conveyance, royalty of all materials, T&P complete etc. as per specification and direction of Engineer in charge.				
	Ground Floor	555.62	One Sqm	140.40	78009.05
	First Floor	18.21	One Sqm	143.90	2620.42
20	Fixing vitrified tiles in floors, treads on steps and landing on 25mm thick bed of cement mortar 1:1 (1 cement: 1 sand) joined with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing, cost, conveyance, royalty, taxes of all materials, labour, T&P required for the work complete and as per the direction of the Engineer-in-charge.	92.00	One Sqm	835.70	76884.40

21	Fixing Vitrified tile in dado, skirting and risers of steps on 12mm thick cement plaster (1:3) joint with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing, cost, conveyance, royalty, taxes of all materials, labour, T&P required for the work complete and as per the direction of the Engineer-in-charge.	9.64	One Sqm	922.80	8895.79
22	Fixing Kota tiles in floors, treads on steps and landing on 25mm thick bed of cement mortar 1:1 (1 cement: 1 sand) joined with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing, cost, conveyance, royalty, taxes of all materials, labour, T&P required for the work complete and as per the direction of the Engineer-in-charge.	193.21	One Sqm	1014.90	196088.83
23	Fixing Kota tile in dado, skirting and risers of steps on 12mm thick cement plaster (1:3) joint with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing, cost, conveyance, royalty, taxes of all materials, labour, T&P required for the work complete and as per the direction of the Engineer-in-charge.	25.33	One Sqm	1108.70	28083.37
24	Fixing Ceramic tiles in floors, treads on steps and landing on 25mm thick bed of cement mortar 1:1 (1 cement: 1 sand) joined with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing, cost, conveyance, royalty, taxes of all materials, labour, T&P required for the work complete and as per the direction of the Engineer-in-charge.	114.49	One Sqm	747.10	85535.48
25	Fixing Ceramic tile in dado, skirting and risers of steps on 12mm thick cement plaster (1:3) joint with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing, cost, conveyance, royalty, taxes of all materials, labour, T&P required for the work complete and as per the direction of the Engineer-in-charge.	113.97	One Sqm	721.60	82240.75
26	2.5 cm grading concrete (1:2:2) on roof slab using 6mm hard granite chips including cost, carriage and royalty of materials complete as per specification and direction of Engineer in charge.				
	Ground Floor	412.97	One Sqm	274.60	113401.56
	First Floor	27.83	One Sqm	299.70	8340.65
27	CC (1:2:4) using 12mm and down graded size in hard granite crusher broken stone chips free from weathered surface of approved quality from approved quarry including cost, conveyance, royalty and all taxes of all materials with all leads, lifts, T&P etc. complete in all respect as per specification and direction of Engineer-in-charge.	17.88	One Cum	5883.00	105188.04
28	Painting two coats of synthetic enamel paint over a coat of primer of approved quality, brand and shade including smoothening the surface by sand paper and filler etc complete with cost, conveyance, royalty, taxes of all materials, labours T&P required as per specification and direction of Engineer-in-charge.				
	Ground Floor	197.06	One Sqm	178.10	35096.39
	First Floor	4.39	One Sqm	182.60	801.61

29	Finishing to walls with two coats weather coat over one coat primer after finishing wall surface of wall with cement based wall putty (water based) and weather coat paint of approved brand and approved colour including cleaning the surface with cost, conveyance, royalty taxes of all materials labour T&P and scaffolding as required for the work and as per specification and direction of Engineer-in-charge.				
	Ground Floor	762.60	One Sqm	212.70	162205.02
	First Floor	165.61	One Sqm	218.50	36185.79
30	Finishing to walls with two coats plastic emulsion paint over one coat primer after finishing wall surface of wall with cement based wall putty (water based) and weather coat paint of approved brand and approved colour including cleaning the surface with cost, conveyance, royalty taxes of all materials labour T&P and scaffolding as required for the work and as per specification and direction of Engineer-in-charge.				
	Ground Floor	1341.17	One Sqm	204.20	273866.91
	First Floor	59.05	One Sqm	208.10	12288.31
31	Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mmx32mmx2mm @ 0.90m C/C and stainless square pipe bracing of size 32mmx32mmx2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc. with cost, conveyance, taxes of all materials, labour, T&P etc. required for completion of work in all respect as per direction of Engineer-in-charge.	79.78	One Kg	331.90	26478.98
32	Fitting & fixing glass louvers in position in wooden, steel, window frames including cutting grooves	1.86	One Sqm	68.00	126.48
33	Supplying, fitting and fixing of 5mm thick black glass as panel in sliding type window as per the direction of Engineer-in-charge.	1.67	One Sqm	599.50	1001.17
34	Provide & fitting 60 mm thick factory made C.C interlocking paver Block of M-30 grade made by block making machine over and i/c 50 mm thick bed of C. sand, filling the joints.	606.16	One Sqm	845.90	512750.74
				Total	7068189.89

Quoted Rate in % (Percentage)	Excess	
	Less	
	S/R	