

TENDER SCHEDULE

Name of Work: Construction of 2 Nos. Class Room, 6 Nos. Toilets, 1 No. Dining Hall STGH/STBH at Badraxy 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.	24.88	One Cum	1045.40	26009.55
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 Sqm	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 Sqm	96.20	13014.90
5	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.	306.51	One Cum	167.80	51432.38
6	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.	82.75	One Cum	544.30	45040.83
7	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.	30.62	One Cum	4285.40	131218.95
8	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.	58.28	One Cum	4143.80	241500.66
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 (1:6) 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	37.52	One Cum	4177.20	156728.54

Siganture of the Contractor

Project Administrator,
ITDA, Bonai

	First Floor	46.48	One Cum	4415.50	205232.44
	Second Floor	16.88	One Cum	4689.50	79158.76
10	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	22.45	One Cum	4947.90	111080.36
	Plinth Bend	12.16	One Cum	5285.80	64275.33
	Column & Beam				
	Ground Floor	15.55	One Cum	10207.00	158718.85
	First Floor	13.83	One Cum	11362.80	157147.52
	Second Floor	2.88	One Cum	12745.50	36707.04
	Lintel Bend				
	Ground Floor	3.47	One Cum	8274.40	28712.17
	First Floor	3.06	One Cum	9042.00	27668.52
	Chhaja				
	Ground Floor	28.09	One Sqm	751.50	21109.64
	First Floor	22.29	One Sqm	844.10	18814.99
	Second Floor	0.74	One Sqm	955.10	706.77
	Roof Slab				
	Ground Floor	23.40	One Cum	8796.60	205840.44
	First Floor	19.59	One Cum	9669.20	189419.63
	Second Floor	2.93	One Cum	10713.60	31390.85
	Staircase excluding landing				
	Ground Floor	2.56	One Cum	9763.50	24994.56
	First Floor	2.56	One Cum	10830.80	27726.85
11	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	102.62	One Qtl.	6522.60	669349.21
	First Floor	50.12	One Qtl.	6543.90	327980.27

	Second Floor	7.72	One Qtl.	6566.30	50691.84
12	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	1751.00	One Kg	56.56	99036.56
	First Floor	1590.00	One Kg	56.56	89930.40
	Second Floor	74.00	One Kg	56.56	4185.44
13	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	38.83	One Sqm	68.10	2644.32
	First Floor	47.33	One Sqm	68.10	3223.17
	Second Floor	1.95	One Sqm	68.10	132.80
14	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	252.30	One Sqm	126.40	31890.72
	First Floor	226.02	One Sqm	131.40	29699.03
	Second Floor	139.00	One Sqm	136.60	18987.40
15	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	330.18	One Sqm	179.50	59267.31
	First Floor	299.99	One Sqm	185.90	55768.14
	Second Floor	35.39	One Sqm	190.40	6738.26
16	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	240.02	One Sqm	139.60	33506.79
	First Floor	162.43	One Sqm	143.10	23243.73
	Second Floor	14.86	One Sqm	146.60	2178.48

17	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.				
	Ground Floor	174.80	One Sqm	1012.50	176985.00
	First Floor	128.92	One Sqm	1031.70	133006.76
18	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.				
	Ground Floor	24.69	One Sqm	1107.10	27334.30
	First Floor	19.76	One Sqm	1134.60	22419.70
19	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	23.14	One Sqm	271.80	6289.45
	First Floor	118.51	One Sqm	296.80	35173.77
	Second Floor	23.12	One Sqm	325.60	7527.87
20	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.				
	Ground Floor	0.44	One Cum	5784.20	2545.05
	First Floor	0.28	One Cum	6052.40	1694.67
21	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	92.93	One Sqm	178.10	16550.83
	First Floor	77.22	One Sqm	182.60	14100.37
	Second Floor	4.39	One Sqm	187.10	821.37
22	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	308.48	One Sqm	212.70	65613.70
	First Floor	270.60	One Sqm	218.50	59126.10
	Second Floor	140.48	One Sqm	226.00	31748.48
23	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	514.03	One Sqm	204.20	104964.93
	First Floor	417.83	One Sqm	208.10	86950.42
	Second Floor	49.88	One Sqm	213.50	10649.38
24	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.				
	Ground Floor	79.78	One Kg	331.90	26478.98
	First Floor	81.35	One Kg	332.50	27048.88
25	Fitting & fixing glass louvers in position in wooden, steel, window frames including cutting grooves				
	Ground Floor	1.86	One Sqm	68.00	126.48
	First Floor	1.86	One Sqm	68.00	126.48
26	Supplying, fitting and fixing of 5mm thick black glass as panel in sliding type window as per the direction of Engineer-in-charge.				
	Ground Floor	1.67	One Sqm	599.50	1001.17
	First Floor	1.67	One Sqm	599.50	1001.17
				Total	4476767.06

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