

TENDER SCHEDULE

Name of Work: Construction of 2 Nos. Class room, 6 Nos. Toilets, 1 No Dining Hall STGH/STBH, 1 No. Hostel Building and Bathroom with Toilet complex PSH at Manchabeda 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	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.	553.78	One Cum	167.80	92924.28
2	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.	195.78	One Cum	615.40	120483.01
3	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.	68.61	One Cum	4382.30	300669.60
4	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.	96.63	One Cum	4201.40	405981.28
5	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	87.97	One Cum	4234.70	372526.56
	First Floor	59.26	One Cum	4473.00	265069.98
	Second Floor	21.79	One Cum	4747.10	103439.31
6	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	30.70	One Cum	5054.20	155163.94
	Plinth Bend	19.16	One Cum	5392.20	103314.55

Signature of the Contractor

Project Administrator,
ITDA, Bonai

	Column & Beam				
	Ground Floor	25.84	One Cum	10313.30	266495.67
	First Floor	17.44	One Cum	11469.20	200022.85
	Second Floor	2.79	One Cum	12851.80	35856.52
	Lintel Bend				
	Ground Floor	7.53	One Cum	8380.80	63107.42
	First Floor	5.28	One Cum	9148.40	48303.55
	Chhaja				
	Ground Floor	52.89	One Sqm	758.40	40111.78
	First Floor	34.95	One Sqm	851.00	29742.45
	Second Floor	0.74	One Sqm	962.00	711.88
	Roof Slab				
	Ground Floor	53.34	One Cum	8902.90	474880.69
	First Floor	35.35	One Cum	9775.60	345567.46
	Second Floor	2.70	One Cum	10819.90	29213.73
	Staircase excluding landing				
	Ground Floor	2.21	One Cum	9869.80	21812.26
	First Floor	2.21	One Cum	10937.20	24171.21
7	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	176.88	One Qtl.	6526.10	1154336.57
	First Floor	73.39	One Qtl.	6547.40	480513.69
	Second Floor	7.36	One Qtl.	6569.80	48353.73
8	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	4564.00	One Kg	56.56	258139.84
	First Floor	2634.00	One Kg	56.56	148979.04
	Second Floor	74.00	One Kg	56.56	4185.44

9	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	100.15	One Sqm	68.10	6820.22
	First Floor	60.94	One Sqm	68.10	4150.01
	Second Floor	1.95	One Sqm	68.10	132.80
10	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	609.39	One Sqm	127.80	77880.04
	First Floor	275.26	One Sqm	132.80	36554.53
	Second Floor	160.73	One Sqm	138.00	22180.74
11	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	845.87	One Sqm	181.20	153271.64
	First Floor	450.73	One Sqm	187.30	84421.73
	Second Floor	33.94	One Sqm	191.80	6509.69
12	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	589.83	One Sqm	140.50	82871.12
	First Floor	327.26	One Sqm	143.90	47092.71
	Second Floor	13.38	One Sqm	147.50	1973.55
13	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	212.32	One Sqm	1016.70	215865.74
	First Floor	197.19	One Sqm	1035.80	204249.40
14	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	29.43	One Sqm	1110.20	32673.19
	First Floor	25.41	One Sqm	1137.80	28911.50
15	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.				
	Ground Floor	52.75	One Sqm	748.80	39499.20
	First Floor	39.19	One Sqm	757.70	29694.26
16	Fixing ceramic tiles in dado, skirting and rises of steps on 12mm thick cement plaster (1:3) joined with neat cement slurry mixed with pigment to match the shade of the tiles 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	104.35	One Sqm	723.10	75455.49
	First Floor	96.12	One Sqm	736.50	70792.38
17	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	837.10	77013.20
18	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	924.30	8910.25
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	189.82	One Sqm	274.80	52162.54
	First Floor	275.05	One Sqm	299.90	82487.50
	Second Floor	21.30	One Sqm	328.70	7001.31
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	0.78	One Cum	5888.50	4593.03
	First Floor	0.35	One Cum	6156.70	2154.85

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	221.83	One Sqm	178.10	39507.92
	First Floor	140.47	One Sqm	182.60	25649.82
	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	715.17	One Sqm	212.70	152116.66
	First Floor	345.16	One Sqm	218.50	75417.46
	Second Floor	162.21	One Sqm	226.00	36659.46
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	1329.93	One Sqm	204.20	271571.71
	First Floor	708.08	One Sqm	208.10	147351.45
	Second Floor	46.95	One Sqm	213.50	10023.83
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	71.26	One Kg	331.90	23651.19
	First Floor	71.26	One Kg	331.90	23651.19
25	Fitting & fixing glass louvers in position in wooden, steel, window frames including cutting grooves				
	Ground Floor	0.93	One Sqm	68.00	63.24
	First Floor	0.93	One Sqm	68.00	63.24

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	0.84	One Sqm	599.50	503.58
	First Floor	0.84	One Sqm	599.50	503.58
				Total	7856956.60

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