

## TENDER SCHEDULE

Name of the Project :- Construction of Additional Class Room inside Teliguda PS					
Cost of Tender Paper : Rs.4000/-			Class of Contractor D /C		
Amount put to Tender (Approx.) : 989895.00			At : Teliguda		
Earnest Money 1% : Rs 9898/-			Dist. : Malkangiri		
			Time for completion of the work : 4 (Four) Months		
SL. NO.	ITEM OF WORKS	QUANTITY	UNIT	RATE in Rs	AMOUNT in Rs
1	2	3	4	5	6
	<b>Civil Work</b>				
1	Earth work in excavation of foundation trenches in ordinary soil except sheet rock and boulders (requiring blasting) including dressing and leveling the bed upto the required depth and depositing the excavated materials away from the site with all leads and lifts. T & P shoring and shuttering if required etc. complete as directed by engineer- in charge.	Cum	52.57	206.80	10871.48
2	Supplying and filling in foundation and ditches with sand well watered and rammed in layers not exceeding 23 cm in depth with all lead and lift including cost, conveyance, loading and unloading , royalties and taxes of all materials and cost of all labour, sundries. T & P required for the work etc complete in all respect as per direction of Engineer incharge.	Cum	42.51	364.00	15473.64
3	Providing & laying plain cement concrete 1:4:8 ( 1 cement 4 coarse and 8 graded stone aggregate fo 40 mm nominal size) in foundation and pinth including cost of hoisting, lowering laying concrete, ramming , watering and curing etc. complete to required levels laid in layers not exceeding 15cm thick including cost. Conveyance, loading and unloading, royalties and taxes all materials and cost of all labours, sundnes, T & P required for the work complete including dewatering if required as epr instrucion of Engineer-in- charge.	Cum	10.92	4425.10	48322.09
4	RR stonemasonry in cemnet mortar of (1:6) with portland slag cement , watering and curing etc. including cost, conveyance, loading and unloading, royalties and taxes of all materials and cost of all lbaour sundries T& P required for the works etc complete in all respect as directed by the Enginner -in-charge.	Cum	18.40	3605.20	66335.68
5	Providing and laying C.B brick masonry work in super structure throughly soked in water with cement mortora (1:6) including necessary scaffolding, racking out joints, curing, etc. complete. As per specification and direction of the Engineer-in -charge.	Cum	19.01	4775.20	90776.55
6	i. Providing , lifting hoisting laying Reinforced cement concrete of M20 grade in column footings , as per approved designs and drawings having a munimum compressive strength ( in work test) 200 Kg./ Square cm in 15cm. Cubes at 28 days after mixing and tests conducted in accordance with I.S. 416 using 12mm to 20 mm size black hard crusher broken granite stone ships of approved quality from approved quarry washed and cleaned (20mm size not to exceeds 25%) to be mixed in concrete mixture with ordinary protland cement (OPC) including noisting, lowering lying an dcompacting concrete by susing vibrators, watering and curing for 28 days centering and shuttering and finishing the exposed surface smooth proving grooves or beads wherever necessary including cost proving grooves or beads wherever necessary including cost conveying, loading and unloading royalties and taxes of all materials and cost of all labours sunones , T & P required fo rthe work ect complete in all respect excluding cost and conveyance of HYSD/MS steel and binding wires, and labour charges for straightaining, cutting, bending etc of M.S. rods of for steel and binding				

a	Column Base	Cum	5.38	6354.50	34187.21
b	Column above Plinth	Cum	1.67	14090.80	23531.64
c	Grade Beam	Cum	2.94	8338.80	24516.07
d	Lintel	Cum	1.47	13373.10	19658.46
e	Column Beam	Cum	3.37	9271.70	31245.63
f	Chajja	Cum	0.71	16746.50	11890.02
g	Roof Slab	Cum	9.89	12718.00	125781.02
7	Cutting, bending binding and placing in position of reinforcement steel for RCC work including cost of binding wire, steel, tools etc. complete.	Qntl	22.89	8945.80	204742.52
8	25mm thick grading concrete with C.C. (1:2:2) over roof slab complete in all respect.	Cum	79.20	318.30	25209.36
9	Supplying, fitting and fixing of M.S Door, M. S grill for windows and ventilators including cost of labour, material transportation etc. complete.				
	a) Door	Kg	114.40	81.00	9266.40
	b) Window	Kg	160.65	78.40	12594.96
10	Labour for Fitting fixing of doors/windows etc complete.	Sqm	11.15	67.40	751.51
11	12mm thick cement plaster in cement mortar (1:6) over the out side wall surface including necessary scaffolding, curring, etc. completed.	Sqm	79.89	149.40	11935.57
12	16mm thick cement plaster in cement mortar (1:6) over the inside wall surface including necessary scaffolding, curring, etc. completed.	Sqm	118.96	213.70	25421.75
13	Fixing of Virified tiles in floors treads or steps and landing on 25mm thick bed of cement mortar 1:1 (1cement : 1sand) jointed with neat cement slury mixed with pigment o match the shades of the tiles including rubbing and polishing complete excluding cost of precast TILES	Sqm	66.75	1333.60	89017.80
15	Distemper 2 coats to the inner walls & ceiling complete in all respect.	Sqm	212.89	138.10	29400.11
16	Weather coats to the outer walls & ceiling complete in all respect.	Sqm	79.89	153.80	12287.08
17	Providing two coat of enamel paint over the grill work including cost of all materials and labour etc. complete	Sqm	25.08	150.60	3777.05
Internal electrification					
18	Recessed wiring to Light point/ Exhaust Fan point with 1.5 Sqmm FR PVC insulated single core multistrand copper conductor of ISI marked with 20mm dia non-metalic PVC flexible conduit with 5 Amp, 250V piano type switch ISI marked & ceiling rose ISI marked mounted on MS box having front backlite cover of suitable size. MS box with 1.0Sqmm PF PVC insulated single core multistrand copper conductor as earth wire including all accessories & connection as per direction of engineer in charge (Make of wire = Finolex/ L&T/ Anchor/ Havels/ V Guard) (deducting the cost of S/F of 100mm X 100mm X 60mm M.S. Box with bakelite cover - 1no.)				
a	- Do - Group A (1.2.1-1.24.2)	10	Point	292	2920
b	- Do - Group B (1.2.2-1.24.2)	10	Point	511	5110
c	- Do - Group C (1.2.3-1.24.2)	8	Point	786	6288
19	Recessed wiring to Fan point in				
a	- Do - Group B (1.2.2-1.24.2)	4	Point	511	2044
20	Recessed wiring to Exhaust Fan point in				
a	- Do - Group B (1.2.2-1.24.2)	1	Point	511	511
b	- Do - Group C (1.2.3-1.24.2)	1	Point	786	786
21	S/F of Angle holder replacing ceiling rose	10	Each	16	160

22	S/F of 5A Switch & 5A Socket outlet of ISI marked on existing board (1.25.1+1.25.4)	12	Each	86	1032
23	S/F of extension board with Metal box of 180mm X 100mm X 60mm deep (Normal size) in recess with suitable size of phenolic laminated	10	Each	308	3080
24	S/F of 20A SPN MCB industrial socket (2.12)	4	Each	591.44	2365.76
25	S/F of Power point with metal box of 180mm X 100mm X 60mm deep (Normal size) in recess with suitable size of phenolic laminated sheet	4	Each	296	1184
26	S/F of 1 no. of 5 pin 15/16 AMP socket with switch & 1 no. of 15/16A top & 1 no. of mini MCB, with metal box of 180mm X 100mm X 60mm	2	Each	612	1224
27	S/F of 16/18 SWG metal box of following sizes (Nominal size) in recess with suitable size of phenolic laminated sheet cover in front				
a	150x75x60 (1.24.3)	3	Each	123	369
b	180x100x60 (1.24.5)	1	Each	136	136
c	250x100x60 (1.24.7)	3	Each	170	510
28	Wiring for circuit / sub-main wiring along with earth wire with following sizes of PVC insulated single core multistand copper conductor with ISI marked conforming to IS-694/1990 in 20mm dia non metallic heavy duty flexible conduit 1.6mm in recessed PVC conduit as required (Make of wire Finolex/L&T/Anchor/Havels/V-guard)				
	2x1.5+1x1.0 (1.8)	10	Mtrs	123	1230
a	2x1.5+1x1.5 (1.8.1)	12	Mtrs	124	1488
b	2x2.5+1x1.5 (1.8.2)	10	Mtrs	138	1380
c	2x4+1x1.5 (1.8.3)	20	Mtrs	155	3100
29	Inverter wiring (1x1.5sqmm) Copper wire (1.19.1)	20	Mtrs	45	900
30	S/F of 'B/C/D' series SP MCB of 5-32A AMP rating (as per direction of engineer in charge) 240Volt for lighting and other loads in the existing MCB Distribution board ISI marked complete with connection, testing and commissioning etc. as required single pole (SP) (2.6.1)	2	Each	129	258
31	Supply, installation testing & commissioning of Main Switches (IS13940 part 3/1993) of following capacity on existing surface / wall mounting & complete with H.R.C fuse link, inter connections earthing etc as required as per direction of Engineer in charge (Make-Seimens/HPL/Anchor/L&T/Havel/C&S/R K)				
a	S/F of MCB 4 way Single door (2.3.1 (a))	1	Each	857	857
b	S/F of MCB 4 way Double door (2.3.5)	2	Each	1185	2370
32	S/F of 18-25 Watt LED tube light fitting with all accessories and connections (Make:HPL-Neptune Havells-Elite LED Pride Plus/PAC/Cromton-RetroPLL)	13	Each	698	9074
33	S/F of fan hook 'S' type made of 16 mm MS rod for fixing in the existing RCC roof	4	Each	210.5	842
34	Supply of 1200mm A.C Ceiling fan with all accessories and connections with out fan regulator (Make:Usha-Striker Milenium/Crompton-Jura/Anchor-XL/Havels-Velocity/Spark/Orient-Summer pride)	4	Each	2440	9760
35	S/F step type fan regulator	4	Each	375	1500
36	Earthing with G.I earth pipe 3 mtr Long 40mm dia ISI marked including accessories & providing masonry enclosure with cover plate having locking arrangement & watering pipe with charcoat & salt as required (3.2)	1	Set	2423	2423

				<b>TOTAL</b>	<b>989895.35</b>
				<b>Or Say</b>	<b>989895.00</b>

(Rupees Nine Lakhs Eighty Nine Thousand Eight Hundred and Ninety Five) Only  
Total-36 Nos Eighteen) items only

My/ Our quoted rate is ..... % (both in figure an words) excess over/ less  
then / equal to the above estimated cost.

Signature of Contractor

*Pd*  
*26/06/23*  
Addl. P.D (Tech.)

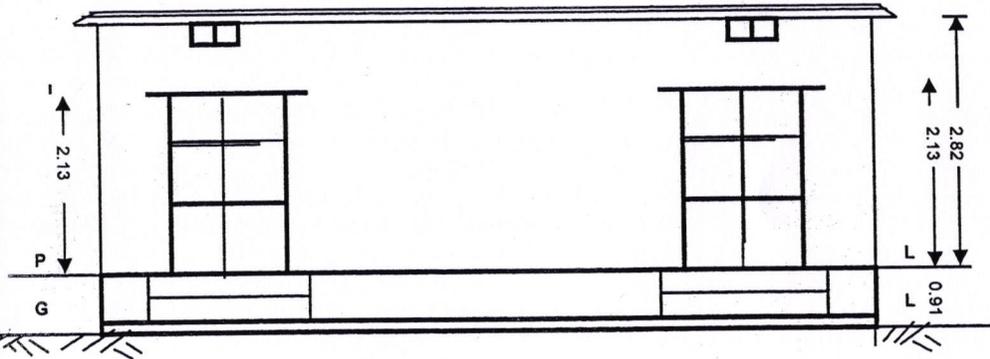
Zilla Parishad, Malkangiri

*26.06.23*

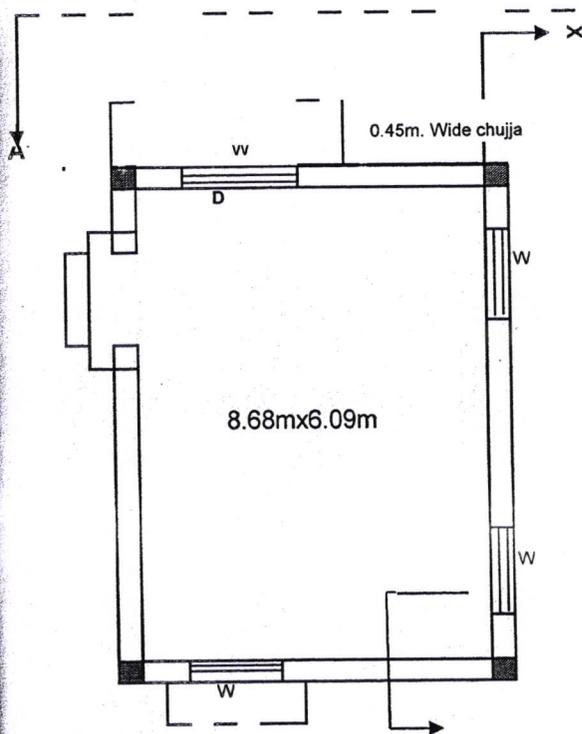
**Notes**

- 1 The Contractor should not write anything excepting quoting of percentage and in any case anything else regarding tender rate is mentioned, the tender is liable for refection.
- 2 Strike out which are not applicable.
- 3 Percentage quoted by the contracotor shall be accurately filled in figures and words so there is no discrepancy.
- 4 If any discrepancy is found in the percentage quoted in words and figures then the percentage quoted by the contractor in words shall be taken as correct.
- 5 The percentage quoted in the tender without mentioning excess or less will be treated as excess.
- 6 The contractor will write percentage excess or less upto one decimal point only. If he writes the percentage excess or less upto two or more decimal point, the first decimal point shall only be considered.

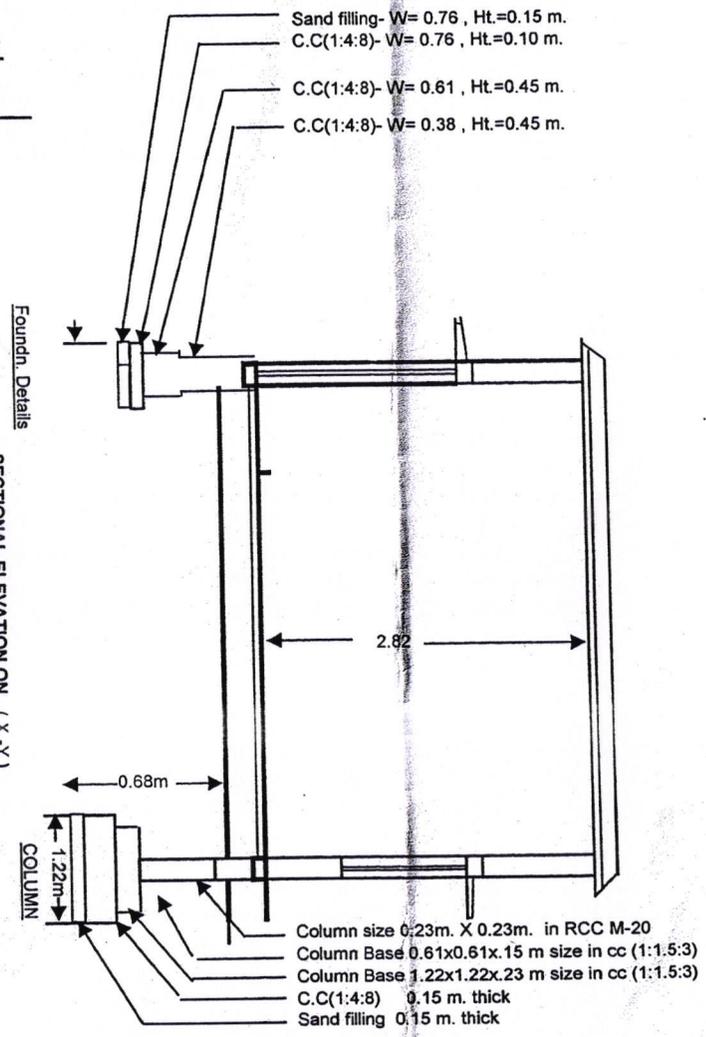
### Construction of Additional Class Room inside Teliguda PS



FRONT ELEVATION A' - A''



PLAN



Foundation Details

SECTIONAL ELEVATION ON (X-Y)

- Sand filling- W= 0.76 , Ht.=0.15 m.
- C.C(1:4:8)- W= 0.76 , Ht.=0.10 m.
- C.C(1:4:8)- W= 0.61 , Ht.=0.45 m.
- C.C(1:4:8)- W= 0.38 , Ht.=0.45 m.

- Column size 0.23m. X 0.23m. in RCC M-20
- Column Base 0.61x0.61x.15 m size in cc (1:1.5:3)
- Column Base 1.22x1.22x0.23 m size in cc (1:1.5:3)
- C.C(1:4:8) 0.15 m. thick
- Sand filling 0.15 m. thick

Senior Engineer  
Kalimela Block  
22/05/23

Assistant Executive Engineer,  
Kalimela Block