

Cheikh Ahmed Tidiane Gueye Bilingual School (CATG)
Goudeme, Fatick Region, Senegal

3 sanitary blocks quote

N°	Item	Unit	Quantity	Unit Price	Amount	Sources of fund			
I.Public toilets (3 boxes and 2 alternate dumps)						Community contribution		External support	
	Earthwork					Amount in Euro	Amount in FCFA	Amount in Euro	Amount in FCFA
1	Ground preparation and implantation	m2	18,4	500	9.200	14	9.200		
2	Excavation for the pits (2 m deep and 1.5 diameter) including backfilling	flat	2	28.000	56.000	86	56.000		
3	Trench excavation for foundation	m3	8,4	4.000	33.600	52	33.600		
4	Backfilling including addition of quarry sand	m3	5,1	3.500	17.850	27	17.850		
	Sub total				116.650	179	116.650		
Elevation of pits and manholes									
1	Masonry pits in vaulted blocks Full of 12 cm	m2	18,84	6.000	113.040	17	11.304	157	101.736
2	Masonry of the 3 manholes	m2	1,98	3.500	6.930	1	693	10	6.237
3	Reinforced concrete for making 2 pit slabs dosed at 350 kg/m3	m3	0,28	90.000	25.200	-	-	39	25.200
4	Reinforced concrete for making 2 manhole slabs dosed at 350 kg/m3	m3	0,06	90.000	5.400	1	540	7	4.860
5	Realization of 2 hatches of pit covers including filling	Unité	2	7.000	14.000	2	1.400	19	12.600
	Sub total				164.570		13.937	232	150.633
Foundation and base of walls									
1	Clean concrete dosed at 150 kg/m3	m3	0,45	40.000	18.000	3	1.800	25	16.200
2	Reinforced concrete for the footings and post primer dosed at 350 kg/m3	m3	0,24	95.000	22.800	4	2.280	32	20.520
3	Masonry in solid blocks of 15 cm	m2	10	6.500	65.000	10	6.500	90	58.500
4	Reinforced concrete for chaining dosed at 350 kg/m3	m3	2,58	95.000	245.100		-	377	245.100
5	Concrete for access ramps 250 kg/m3	m3	0,36	40.000	14.400	2	1.440	20	12.960
6	Concrete for floor slabs dosed at 250 kg/m3	m3	0,38	40.000	15.200	2	1.520	21	13.680
	Sub total				380.500	21	13.540	565	366.960
Raising cabin and curtain walls									
1	Reinforced concrete for polls dosed at 350 kg/m3	m3	0,31	110.000	34.100	5	3.410	47	30.690
2	15 cm hollow block masonry	m2	34,78	5.500	191.290	29	19.129	265	172.161
3	Reinforced concrete for chaining and crowning dosed at 350 kg/m3	m3	0,125	95.000	11.875	-	-	18	11.875
4	Smooth plaster on interior masonry wall	m2	42,1	2.500	105.250	16	10.525	146	94.725
5	Tyrolean plaster on exterior masonry wall	m2	18,2	1.500	27.300	4	2.730	38	24.570
6	F&P of trellises in prefabricated elements of 0.30x0.30m	U	3	4.000	12.000	2	1.200	17	10.800
	Sub total				381.815	57	36.994	530	344.821
Sanitary Plumbing									
1	F/P Hose 110 for evacuation of excreta and accessories	FF	1	60.000	60.000			92	60.000
2	F/P 75 waste water evacuation pipe and accessory to the sump	FF	1	35.000	35.000			54	35.000
3	Satopan Y/C chair supply	Unité	4	15.000	60.000			92	60.000
	Sub total				155.000			238	155.000
Carpentry									

1	F and P roof framework (zinc 0.45 - wooden beams - hooks) including all constraints	m2	6,63	7.000	46.410			71	46.410
2	F&P of 0.70m x 1.80m wooden doors with zinc	U	3	8.000	24.000			37	24.000
3	F/P of metal door from 1 m to 1.95 m with ball bolt and padlock on a 40 angle frame	U	3	67.000	201.000		201.000	-	-
	Sub total				271.410		201.000	418	271.410
	Painting								
1	Application of two coats of vinyl paint after preparatory work of scraping and sanding in the cabin and corridor	m2	40	3.500	140.000			215	140.000
	Sub total				140.000			215	140.000
	Tiles/Coating								
1	F&P floor tiles porcelain stoneware for floor	m²	8	7.000	56.000			86	56.000
2	F&P Plinth	ml	14	800	11.200			17	11.200
	Sub total				67.200			103	67.200
Unit price of a toilet block with 3 Boxes					1.677.145	588	382.121	2.302	1.496.024
					Community contribution rate 23%				

	School water supply quote								
N°	Item	Unit	Quantity	Unit Price	Amount	Sources of fund			
						Community contribution		External support	
						Amount in Euro	Amount in FCFA	Amount in Euro	Amount in FCFA
1	Emerge pump 150m		1	180.000	180.000			277	180.000
2	Tank 1000 l		1	220.000	220.000			338	220.000
3	Cable roll 2x 1/5	m	100	600	60.000			92	60.000
4	Addition pipe 0.25	m	75	300	22.500			35	22.500
5	3/4 float valve		1	12.000	12.000			18	12.000
6	Accessories (Taps, rings, valves, elbows, sleeves, TES...)		1	75.500	75.500		75.500	-	-
7	plumber labor				100.000		100.000	-	
Water supply unit price					670.000		175.500	761	494.500
					Community contribution rate		26%		
TOTAL TOILETS AND WATER SUPPLY					2.347.145	557.621	3.062	1.990.524	
					Community contribution rate		24%		