

**Estimate for Frankfield Primary and Infant School**  
**To construct Flush Toilet Facility**

<b>Item</b>	<b>Description</b>	<b>Quantity</b>	<b>Rate</b>	<b>Total</b>
A	Cement blocks	2500	\$6500.00	\$162500.00
B	Steel ½”	2 tonne	\$83,000.00	\$166,000.00
C	Steel 3/8”	¼ tonne	\$2131.00	\$23441.00
D	Binding wire	½ roll (55lbs)	\$ 97.50	\$2730.00
E	All purpose 50 yds	2 loads	\$40000.00	\$80000.00
F	Stone dust 25 yds	1 load	\$42000.00	\$42,000.00
G	Cement	250	\$800.00	\$200,000.00
H	Granite sand	5 yds.	\$7000.00	\$14000.00
H2	Dump	1 load	\$7000.00	\$7000.00
I	Board (1x3x16)	16 pcs.	\$447.20	\$7155.20
J	Ply ¾ (should be rented)	22 sheets	\$50.00 per day	About 12 days
K	Board (2x4x16)	20 pcs.	\$1220.31	\$24406.20
L	Wire nail 2 1/2 “	7 lbs	74.20	\$519.40
M	Wire nail 3”	5 lbs	\$74.20	\$371.00
N	Concrete nail 2 1/2”	10 lbs.	\$130.20	\$1302.00
N2	Forms (16x8 ft) (rented)	16 pcs.	\$50.00 per day	
	<b>TILING</b>			
O	Floor tiles(17x17)	400	\$2447.88	\$90571.56
P	Thin set	25 bags	\$519.29	\$12982.25
Q	Grout	3	\$1200.00	\$3600.00
	<b>FIXTURES</b>			
R	Metal doors (exterior)	2	\$8312.43	\$16,624.86
S	Doors (interior)	7	\$2384.20	\$16689.40
T	Tower bolts	7	\$83.24	\$582.96
U	Locks	2	\$1001.00	\$2002.00
V	Hinges (3”)	9	\$63.00	\$567.00
W	Paper towel holders	2	\$1200.00	\$2400.00
X	Tissue Holders	7	\$548.56	\$3839.92
Y	Soap Dispenser	2		
Z	Mirrors (4x2)	2		
	<b>PAINT</b>			
A1	Oil Paint	6 gal	2504.59	15026.94
B1	Water paint	15 gal	1903.51	28552.65
	<b>PLUMBING</b>			
C1	Water pipe 4”	10 length	912.26	9122.60
D1	Pipe2”	5 length	770.00	3850.00
E1	Pipe 1/2”	5 length	443.35	2216.75
F1	Toilets	7	5922.75	41,459.25
G1	Bowl wax	7	167.60	1173.20
H1	Angle valves	13	309.00	4017.00

I1	Flex tubes	13	266.85	3469.00
J1	Bowl to floor screws	7	76.52	535.64
K1	Wash hand basins	6	2250.00	13,500.00
L1	Taps	6	1627.50	9765.00
M1	Basin plugs	6	253.28	1519.68
N1	Basin traps	6	777.00	4662.00
N3	Tee 4"	5	428.00	2391.00
M3	Bend 4"	4	356.20	1425.00
O3	Reducer 4-2"	4	185.50	742.00
P3	Reducer 3-2"	4	98.70	395.00
Q3	Tee 2"	4	120.00	480.00
R3	Bend 2"	8	86.50	692.00
S3	Bend 1/2"	6	16.00	96.00
T3	Male Adapter 1/2"	10	10.80	108.00
U3	Elbows 1/2"	26	16.00	416.00
V3	Tee 1/2"	10	23.30	233.00
	<b>WINDOW</b>			
O1	French window-aluminium	2	8631.04	17262.08
P1	Aluminium windows (2x6)	2	7387.00	14774.00
Q1	<b>ELECTRICAL</b>			
R1				
S1				
T1				
U1				
V1				
W1				
X1				
Y1	<b>Total Material cost</b>			1,059,168.54
Z1	<b>Labour Cost</b>			<b>1,250,000.00</b>

**Total cost excluding electrical cost**

**2,309,168.54**

**(23,954.03) US\$**

**Provided by: Mr James Blidgen**

**Please note: Items obtained from the hardware are subject to change and do not include GCT as school would not pay this.**