

Organization's Name: Tariro Youth Development Trust (BILL OF QUANTITY)				
Project Name: Construction of a Youth Agriculture and Vocational Training Centre in Zaka Rural District				
Budget Categories and Line Items	Unit Type	Number of Units	Unit Cost	Total Cost
<b>i. SUBSTRUCTURE</b>				
<b>1. FOOTING</b>				
1.1. 32.5 PMC/PPC cement	Bags	110	\$9.00	\$990.00
1.2. 19mm quarry stone	Cubic	26	\$26.00	\$676.00
1.3. River sand	Cubic	26	\$7.00	\$182.00
<b>Subtotal</b>				<b>\$1,848</b>
<b>2. BOX BRICKWORK</b>				
2.1. Standard bricks	Bricks	16600	\$0.15	\$2,490
2.2. Cement 32.5 PMC/PPC	Bags	35	\$9.00	\$315.00
2.3. Pit sand	Cubic	9	\$6.00	\$54.00
2.4. 115 Brick force	Rolls	3	\$1.97	\$5.91
2.5. 230 brick force	Rolls	41	\$1.97	\$80.77
2.6. Termite poison (5litres)	Tins	5	\$3.48	\$17.40
<b>Subtotal</b>				<b>\$2,963.08</b>
<b>3. BACKFILLING AND COMPACTION</b>				
Gravel	Cubic	54	\$7.00	\$378.00
<b>Subtotal</b>				<b>\$378.00</b>
<b>4. SLAB</b>				
4.1. Cement 32.5 PMC/PPC	Bags	80	\$9.00	\$720.00
4.2. 19mm quarry stone	Cubic	21	\$26.00	\$546.00
4.3. River sand	Cubic	21	\$7.00	\$147.00
4.4. Polythene paper 250 microns	Sqm	440	\$0.90	\$396.00
<b>Subtotal</b>				<b>\$1,809</b>
<b>ii. SUPER STRUCTURE</b>				
<b>5. WINDOW LEVEL AND WALL PLATE</b>				
5.1. Standard bricks	Bricks	85000	\$0.15	\$12,750
5.2. Cement 32.5 PPC/PMC	Bags	180	\$9.00	\$1,620
5.3. Pitsand	Cubic	40	\$6.00	\$240.00
5.4. 115 DPC	Rolls	2	\$2.44	\$4.88
5.5. 230 DPC	Rolls	14	\$4.82	\$67.48
5.6. 115 brickforce	Rolls	9	\$1.97	\$17.73
5.7. 230 brickforce	Rolls	92	\$1.97	\$181.24
<b>Subtotal</b>				<b>\$14,881.33</b>
<b>6. 230 RING BEAM</b>				
6.1. 12mm deformed bars		150	\$6.28	\$942.00
6.2. 10mm deformed bars		60	\$2.82	\$169.00
6.3. 16 gauge tying wire	Kgs	9	\$3.28	\$29.52
6.4. 12 gauge tying wire	Kgs	12	\$5.50	\$66.00
6.5. Riversand	Cubic	4	\$7.00	\$28.00
6.6. Quarry stone 19mm	Cubic	4	\$26.00	\$104.00
6.7. Cement 32.5 PPC/PMC	Bags	18	\$9.00	\$162.00
6.8. 3 inch wire nails	Kgs	4	\$1.92	\$7.68
6.9. 4 inch wire nails	Kgs	4	\$2.00	\$8.00
6.10. 3 inch concrete nails	Kgs	4	\$2.81	\$11.24
6.11. 4 inch concrete nails	Kgs	4	\$2.81	\$11.24
<b>Subtotal</b>				<b>\$1,488.68</b>

<b>7. ROOFING</b>				
7.1. 38X114X6m timber		455	\$7.95	\$3,617.25
7.2. 23x152x6m timber		112	\$10.51	\$1,177.12
7.3. 38x228x6m		60	\$10.64	\$638.40
7.4. 38x76x6m		422	\$5.64	\$2,380.08
7.5. 75mm wire nails	Kgs	50	\$5.64	\$282.00
7.6. 100mm wire nails	Kgs	60	\$1.92	\$115.20
7.7. 125mm wire nails	Kgs	10	\$2.18	\$21.80
7.8. 40mm x 90 degrees truss hangers		180	\$1.41	\$253.80
7.9. 76mm x90 degree truss hanger		24	\$24.00	\$576.00
7.10. Diamond disc		2	\$2.00	\$4.00
7.11. M12 bolts and nuts (double and washers)		544	\$0.77	\$418.88
7.12. M12 studing rods 1m size		25	\$1.28	\$32.00
7.13. Nuts and M12 washers		255	\$0.51	\$130.05
7.14. 12 gauge tying wire	Kgs	16	\$3.21	\$51.36
7.15. 2.4 valley gutters		8	\$7.26	\$58.08
7.16. 3.2m fascial boards		35	\$11.26	\$394.10
7.17. 10mm x 225 fascial jointers		35	\$1.54	\$53.90
7.18. Fascial corner jointers		35	\$1.92	\$67.20
7.19. 40mm clout nails	Kgs	15	\$2.54	\$38.10
7.20. 2.4 ridges		66	\$7.46	\$492.36
7.21. IBR safe top screws	Kgs	16	\$27.04	\$432.64
7.22. IBR sheets 0.4 x 12 ft	Sheets	176	\$14.00	\$2,464.00
7.23. IBR roofing nails	Kgs	14	\$6.00	\$84.00
7.24. Nuts		15	\$0.51	\$7.65
<b>Subtotal</b>				<b>\$13,789.97</b>
<b>8. BEAM FILLING AND REVEALS</b>				
8.1. Cement 32.5 PPC/PMC	Bags	6	\$9.00	\$54.00
8.2. Pitsand	Cubic	4	\$6.00	\$24.00
8.3. Airvents	Pairs	58	\$0.90	\$52.20
8.4. Window seal		750	\$0.27	\$202.50
<b>Subtotal</b>				<b>\$332.70</b>
<b>iii. FINISHES</b>				
<b>9. WINDOW FRAMES</b>				
9.1. D54F		20	\$105.48	\$2,109.60
9.2. D1		12	\$23.39	\$280.69
9.3. C2F		1	\$18.67	\$18.67
9.4. D4F		1	\$22.69	\$22.69
9.5. NE1		10	\$18.32	\$183.20
9.6. NE6F		2	\$18.32	\$36.64
9.7. 2NSADA		8	\$19.44	\$155.52
9.8. Glazing material-3mm	Sqm	82	\$10.26	\$841.32
9.9. Putty	Kgs	55	\$0.90	\$49.50
9.10. Window stayers		70	\$1.49	\$104.30
9.11. Window handles		48	\$2.00	\$96.00
9.12. Glazing material-6mm	Sqm	15	\$20.51	\$307.65
<b>Subtotal</b>				<b>\$4,205.77</b>
<b>10. DOOR FRAMES</b>				
10.1. 115 left hinge		2	\$23.08	\$46.16
10.2. 115 right hinge		16	\$23.08	\$369.28
10.3. Fanlight left hinge		1	\$32.05	\$32.05
10.4. Door locks		24	\$22.69	\$544.56
10.5. Double door NDDA		7	\$300.00	\$2,100

10.6.	Internal doors		16	\$18.46	\$295.36
10.7.	External doors		1	\$18.46	\$18.46
	<b>Subtotal</b>				<b>\$3,405.87</b>
<b>11. FLOORS</b>					
11.1.	Cement 32.5 PPC/PMC	Bags	68	\$9.00	\$612.00
11.2.	Riversand	Cubic	34	\$7.00	\$238.00
	<b>Subtotal</b>				<b>\$850.00</b>
<b>12. PLASTERING INSIDE AND OUTSIDE</b>					
12.1.	Cement 32.5 PPC/PMC	Bags	172	\$9.00	\$1,548.00
12.2.	Pitsand	Cubic	34	\$6.00	\$204.00
	<b>Subtotal</b>				<b>\$1,752.00</b>
<b>13. GUTTER SYSTEM</b>					
13.1.	Downpipes (100x100x4.3m) Glv/Plastic		12	\$23.28	\$279.36
13.2.	Gutter drains – galvanized sheets	Sheets	77	\$23.28	\$1,792.56
13.3.	Gutter hangers –Flat bars	Bars	26	\$6.36	\$165.36
13.4.	Gutter stayers – flat bars	Bars	8	\$6.36	\$50.88
13.5.	Rivets	Kgs	5	\$1.26	\$6.30
	Screws (400)	Kgs	1	\$0.97	\$0.97
	<b>Subtotal</b>				<b>\$2,295.43</b>
	<b>Total costs for main structure</b>				<b>\$50,000.00</b>