

Project : **REHABILITATION of the VOA LOGHOME 5**

Location : **VOA, Camp John Hay**

Subject : **DETAILED ESTIMATES** Date

A. REHABILITATION OF VERANDA

Item **403** : **METAL WORKS** Qty = - l m

1. MATERIALS								
Qty	Unit	Description	Unit Cost			Amount		
21	pc	50 x 50 x 1.0mm Tubular	per	pc	=	P -		
9	pc	50 x 100 x 1.0mm Tubular	per	pc	=	P -		
3	gal	Primer Epoxy (gray)	per	gal	=	P -		
1	gal	Paint thinner	per	gal	=	P -		
5	pc	Paint brush 3"	per	pc	=	P -		
5	pc	Grinding disc 4" Ø	per	pc	=	P -		
15	pc	Speed cutter disc	per	pc	=	P -		
30	kl	Welding rod	per	kl	=	P -		
Sub - Total						P -		
2. LABOR								
Qty	Description		Rate		No. of Days	Amount		
	Foreman		per day		for day =	P -		
	Skilled		per day		for day =	P -		
	Laborer		per day		for day =	P -		
Sub - Total						P -		
3. EQUIPMENT RENTAL								
Qty	Description		Operated Rate		No. of Days	Amount		
	Welding machine		per day		for day =	P -		
	Speed cutter		per day		for day =	P -		
	Drill		per day		for day =	P -		
	Edger		per day		for day =	P -		
	Generator set		per day		for day =	P -		
Sub - Total						P -		
		A. DIRECT COST					P -	
		B. INDIRECT COST					P -	
		OCM		8%	P	-		
		Contractor's Profit		10%	P	-		
		Total of A+B					P -	
		C. VAT					12%	P -
		TOTAL ITEM COST					Total of A+B+C	P -
		Unit Cost					P	

Item **409** : **WELDED STRUCTURAL STEEL** Qty = 1.00 lot

1. MATERIALS				
Qty	Unit	Description	Unit Cost	Amount
0	pc	I-Beam, 100mm x 150mm x 6m	per pc =	P -
2	pc	Angle bar, 1/4" x 2" x 2"	per pc =	P -
2	pc	Angle bar, 1/4" x 3" x 3"	per pc =	P -
5	refill	Oxygen	per refill =	P -
5	refill	Acetylene	per refill =	P -
1	gal	Lacquer thinner	per gal =	P -
10	pc	Paint brush 3"	per pc =	P -
90	pc	Expansion Bolt 1/2" x 4"	per pc =	P -
8	gal	Epoxy Primer (gray)	per pc =	P -

30	kl	Welding rod		per	kl	=	P	-	
Sub - Total							P	-	
2. LABOR									
Qty	Description		Rate		No. of Days		Amount		
	Foreman		per day		for day =		P	-	
	Skilled		per day		for day =		P	-	
	Laborer		per day		for day =		P	-	
Sub - Total							P	-	
3. EQUIPMENT RENTAL									
Qty	Description		Operated Rate		No. of Days		Amount		
	Welding machine		per day		for day =		P	-	
	Electric Drill		per day		for day =		P	-	
	Edger		per day		for day =		P	-	
	Speed cutter		per day		for day =		P	-	
	Generator set		per day		for day =		P	-	
	Acetylene & oxygen tank		per day		for day =		P	-	
	Oxygen & acetylene cutting outfit with accessories		per day		for day =		P	-	
	Chain block		per day		for day =		P	-	
	Scaffoldings / H-frames (set)		per day		for day =		P	-	
Sub - Total							P	-	
			A. DIRECT COST					P	-
			B. INDIRECT COST					P	-
			OCM 8% P -						
			Contractor's Profit 10% P -						
			Total of A+B					P	-
			C. VAT 12%					P	-
			TOTAL ITEM COST Total of A+B+C					P	-
			Unit Cost					P	-

Item **414** : **FORMWORKS** Qty = **1.00** lot

1. MATERIALS						
Qty	Unit	Description	Unit Cost			Amount
15	kl	Common Wire Nail (Assorted)	per	kl	=	P -
12	pc	1/4" x 4" x 8" Ordinary plywood	per	pc	=	P -
223	bd ft	2 x 3 rough lumber	per	bd ft	=	P -
675	bd ft	2 x 2 rough lumber	per	bd ft	=	P -
Sub - Total						P -
2. LABOR						
Qty	Description		Rate		No. of Days	Amount
	Foreman		per day		for day =	P -
	Skilled		per day		for day =	P -
	Laborer		per day		for day =	P -
Sub - Total						P -
			A. DIRECT COST			P -
			B. INDIRECT COST			P -
			OCM	8%	P -	
			Contractor's Profit	10%	P -	
			Total of A+B			P -
			C. VAT 12%			P -
			TOTAL ITEM COST Total of A+B+C			P -
			Unit Cost			P -

Item **900** : **REINFORCED CONCRETE****Qty** = - *cu m*

1. MATERIALS						
Qty	Unit	Description	Unit Cost			Amount
105	pc	12 mm diam. bars	per	pc	=	P -
22	pc	10 mm diam. bars	per	pc	=	P -
27	kg	G.I. Tie wire, No. 16	per	kg	=	P -
89	bg	Portland cement	per	bg	=	P -
5	cu m	River Sand	per	cu m	=	P -
10	cu m	Gravel	per	cu m	=	P -
Sub - Total						P -
2. LABOR						
Qty	Description		Rate		No. of Days	Amount
	Foreman		per day	for	day =	P -
	Skilled		per day	for	day =	P -
	Laborer		per day	for	day =	P -
Sub - Total						P -
3. EQUIPMENT RENTAL						
Qty	Description		Operated Rate		No. of Days	Amount
	Speed cutter		per day	for	day =	P -
	Concrete Vibrator		per day	for	day =	P -
	1 Bagger concrete mixer		per day	for	day =	P -
Sub - Total						P -
			A. DIRECT COST			P -
			B. INDIRECT COST			P -
			OCM	8%	P -	
			Contractor's Profit	10%	P -	
			Total of A+B			P -
			C. VAT 12%			P -
			TOTAL ITEM COST Total of A+B+C			P -
			Unit Cost			P #DIV/0!

Item **1032** : **PAINTING WORKS****Qty** = - *sq m*

1. MATERIALS					
Qty	Unit	Description	Unit Cost	Amount	
5	gl	Paint, QDE, brown	per gl =	P -	
8	gl	Paint, Flat latex, white	per gl =	P -	
8	gl	Paint, Latex gloss white	per gl =	P -	
2	gl	Thinner, Paint	per gl =	P -	
2	gl	Thinner, Lacquer	per gl =	P -	
1	lot	Assorted tinting/acrylic colors	per lot =	P -	
1	lot	Assorted sandpaper	per lot =	P -	
10	kg	Stupa rug	per kg =	P -	
2	pc	Roller Handle, 7" w/ pan	per pc =	P -	
3	pc	Brush, Paint 4"	per pc =	P -	
3	pc	Brush, Paint 3"	per pc =	P -	
3	pc	Brush, Paint 2"	per pc =	P -	
Sub - Total				P -	
2. LABOR					
Qty	Description		Rate	No. of Days	Amount
	Foreman		per day	for day =	P -
	Skilled		per day	for day =	P -
	Unskilled		per day	for day =	P -
Sub - Total				P -	

A. DIRECT COST	P	-
B. INDIRECT COST	P	-
OCM 8% P	-	
Contractor's Profit 10% P	-	
Total of A+B	P	-
C. VAT 12%	P	-
TOTAL ITEM COST Total of A+B+C	P	-
Unit Cost	P	

Item **1033** : **METAL DECK (STEEL DECK)** Qty = **68.00** sq m

1. MATERIALS				
Qty	Unit	Description	Unit Cost	Amount
158	lm	Steeldeck, 50mm H x 465mm W x 80mm	per lm =	P -
10	pc	Cutting disk, 4" Ø	per pc =	P -
450	pc	Teksrew	per pc =	P -
Sub - Total				P -
1. LABOR				
Qty	Description	Rate	No. of Days	Amount
	Foreman	per day	for day =	P -
	Skilled	per day	for day =	P -
	Laborer	per day	for day =	P -
Sub - Total				P -
3. EQUIPMENT RENTAL				
Qty	Description	Operated Rate	No. of Days	Amount
	Service /Cargo Truck	per day	for day =	P -
	Edger	per day	for day =	P -
	Electric Drill	per day	for day =	P -
Sub - Total				P -
A. DIRECT COST				P -
B. INDIRECT COST				P -
OCM 8% P				-
Contractor's Profit 10% P				-
Total of A+B				P -
C. VAT 12%				P -
TOTAL ITEM COST Total of A+B+C				P -
Unit Cost				P -

Item **SPL 1** : **WOOD PLASTIC COMPOSITE** Qty = **68.00** sq m

1. MATERIALS				
Qty	Unit	Description	Unit Cost	Amount
68	sq m	Wood plastic composite	per sq m =	P -
68	sq m	Accessories	per sq m =	P -
Sub - Total				P -
3. LABOR				
Qty	Description	Rate	No. of Days	Amount
	Foreman	per day	for day =	P -
	Skilled	per day	for day =	P -
	Unskilled	per day	for day =	P -
Sub - Total				P -
2 EQUIPMENT RENTAL				
Qty	Description	Operated Rate	No. of Days	Amount
	Service /Cargo Truck	per day	for day =	P -
	Edger	per day	for day =	P -

	Electric Drill	per day	for	day =	P	-
<i>Sub - Total</i>					P	-
A. DIRECT COST					P	-
B. INDIRECT COST					P	-
	OCM	8%	P	-		
	Contractor's Profit	10%	P	-		
<i>Total of A+B</i>					P	-
C. VAT					P	-
TOTAL ITEM COST					P	-
<i>Unit Cost</i>					P	-

Item SPL 2 : DEMOLITION

Qty = 68.00 sq m

1 LABOR						
Qty	Description	Rate	No. of Days	Amount		
1	Foreman	per day	for day =	P	-	
4	Laborer	per day	for day =	P	-	
<i>Sub - Total</i>					P	-
A. DIRECT COST					P	-
B. INDIRECT COST					P	-
	OCM	8%	P	-		
	Contractor's Profit	10%	P	-		
<i>Total of A+B</i>					P	-
C. VAT					P	-
TOTAL ITEM COST					P	-
<i>Unit Cost</i>					P	-

Item SPL 3 : CONSTRUCTION SAFETY & HEALTH

Qty = 1.00 l.s.

1. MATERIALS						
Qty	Unit	Description	Unit Cost	Amount		
479	md	Safety Shoes	per md =	P	-	
479	md	Safety Harness	per md =	P	-	
479	md	Safety Helmet	per md =	P	-	
479	md	Safety Gloves	per md =	P	-	
<i>Sub - Total</i>					P	-
2. LABOR						
Qty	Description	Rate	No. of Days	Amount		
	Part Time Safety Practitioner	per day	for days =	P	-	
	First Aider	per day	for days =	P	-	
<i>Sub - Total</i>					P	-
A. DIRECT COST					P	-
B. INDIRECT COST					P	-
	OCM	8%	P	-		
	Contractor's Profit	10%	P	-		
<i>Total of A+B</i>					P	-
C. VAT					P	-
TOTAL ITEM COST					P	-
<i>Unit Cost</i>					P	-

B. REHABILITATION OF THE MAIN STRUCTURE

Item 1003 : CARPENTRY WORKS

Qty = 1.00 lot

1. MATERIALS								
Qty	Unit	Description	Unit Cost			Amount		
15	m	Round Log, 207mm ϕ , treated, at porch	per	m	=	P -		
24	m	Round Log, 152.4mm ϕ , treated, deck	per	m	=	P -		
16	m	Round Log, 101.6mm ϕ , treated, deck	per	m	=	P -		
16	m	Round Log, 50.8mm ϕ , treated, deck	per	m	=	P -		
18	m	48 x 148mm, preassure treated, deck	per	m	=	P -		
98	m	12 x 120mm, treated, deck	per	m	=	P -		
0	m	12 x 145mm treated, fascia	per	m	=	P -		
1	lot	Assorted bolts and fasteners	per	lot	=	P -		
10	kg	CWN, 3"	per	kg	=	P -		
12	kg	CWN, 2"	per	kg	=	P -		
15	kg	Finishing nails	per	kg	=	P -		
Sub - Total						P -		
2. LABOR								
Qty	Description		Rate		No. of Days	Amount		
	Foreman		per day		for day =	P -		
	Skilled		per day		for day =	P -		
	Unskilled		per day		for day =	P -		
Sub - Total						P -		
3. EQUIPMENT RENTAL								
Qty	Description		Operated Rate		No. of Days	Amount		
	Scaffoldings / H-frames (set)		per day		for day =	P -		
	Minor Tools (15% of Labor)					P -		
Sub - Total						P -		
			A. DIRECT COST			P -		
			B. INDIRECT COST			P -		
			OCM	8%	P -			
			Contractor's Profit	10%	P -			
			Total of A+B			P -		
			C. VAT			12%	P -	
			TOTAL ITEM COST			Total of A+B+C		P -
			Unit Cost					P -

Item 1018 : CERAMIC TILES (Replacement/Regrouting)

Qty = ##### sq m

1. MATERIALS						
Qty	Unit	Description	Unit Cost			Amount
6	bg	Portland Cement	per	bg	=	P -
2	cu m	Fine Sand	per	cu m	=	P -
609	pc	Floor Tiles, 0.30m x 0.30m	per	pc	=	P -
798	pc	Wall Tiles, 0.30m x 0.30m	per	pc	=	P -
26	bag	Tile Adhesive	per	bag	=	P -
63	kg	Grout, Tile	per	kg	=	P -
Sub - Total						P -
2. LABOR						
Qty	Description		Rate		No. of Days	Amount
	Foreman		per day	for	day =	P -
	Skilled		per day	for	day =	P -
	Unskilled		per day	for	day =	P -
Sub - Total						P -
3. EQUIPMENT RENTAL						

Qty	Description	Operated Rate	No. of Days	Amount
	Edger	per day	for day =	P -
	Minor Tools (15% of Labor)			P -
<i>Sub - Total</i>				P -
A. DIRECT COST				P -
B. INDIRECT COST				P -
	OCM	8%	P -	
	Contractor's Profit	10%	P -	
<i>Total of A+B</i>				P -
C. VAT				P -
TOTAL ITEM COST <i>Total of A+B+C</i>				P -
Unit Cost				P -

Item 1032 : PAINTING WORKS

Qty = ##### sq m

1. MATERIALS				
Qty	Unit	Description	Unit Cost	Amount
70	gl	Paint, Semi-gloss Latex White	per gl =	P -
35	gl	Masonry putty	per gl =	P -
112	gl	Wood stain	per gl =	P -
67	gl	Acrylic Solvent-based Coating	per gl =	P -
3	gl	Acrylic reducer	per gl =	P -
3	roll	#80 sand paper (50m)	per roll =	P -
3	roll	#120 sand paper (50m)	per roll =	P -
75	kg	Stupa rug	per kg =	P -
0	tu	Joint Sealant, paintable	per tu =	P -
5	pc	Roller Handle, 7" w/ pan	per pc =	P -
15	pc	Brush, Paint 4"	per pc =	P -
12	pc	Brush, Paint 3"	per pc =	P -
8	pc	Brush, Paint 2"	per pc =	P -
1	lot	Cleaning materials	per lot =	P -
<i>Sub - Total</i>				P -
2. LABOR				
Qty	Description	Rate	No. of Days	Amount
	Foreman	per day	for day =	P -
	Skilled	per day	for day =	P -
	Unskilled	per day	for day =	P -
<i>Sub - Total</i>				P -
3. EQUIPMENT RENTAL				
Qty	Description	Operated Rate	No. of Days	Amount
	Service /Cargo Truck	per day	for day =	P -
45	Scaffoldings / H-frames (set)	per day	for day =	P -
	Minor Tools (15% of Labor)			P -
<i>Sub - Total</i>				P -
A. DIRECT COST				P -
B. INDIRECT COST				P -
	OCM	8%	P -	
	Contractor's Profit	10%	P -	
<i>Total of A+B</i>				P -
C. VAT				P -
TOTAL ITEM COST <i>Total of A+B+C</i>				P -
Unit Cost				P -

Item SPL 1 : LAMINATED FLOORING (Top Coat)

Qty = ##### sq m

1. MATERIALS						
Qty	Unit	Description	Unit Cost			Amount
29	gals	Polyurethane Floor Varnish Topcoat	per	gals	=	P -
15	gals	Polyurethane Reducer	per	gals	=	P -
24	gals	Laquer Sanding sealer	per	gals	=	P -
12	gals	Laquer Thinner	per	gals	=	P -
1	roll	#80 sand paper (50m)	per	roll	=	P -
1	roll	#120 sand paper (50m)	per	roll	=	P -
25	kg	Stupa rug	per	kg	=	P -
Sub - Total						P -
2. LABOR						
Qty	Description		Rate		No. of Days	Amount
	Foreman		per day		for day =	P -
	Skilled		per day		for day =	P -
	Unskilled		per day		for day =	P -
Sub - Total						P -
3. EQUIPMENT RENTAL						
Qty	Description		Operated Rate		No. of Days	Amount
	Sander with vacum		per day		for day =	P -
	Minor Tools (15% of Labor)					P -
Sub - Total						P -
		A. DIRECT COST				P -
		B. INDIRECT COST				P -
		OCM	8%	P -		
		Contractor's Profit	10%	P -		
		Total of A+B				P -
		C. VAT	12%		P -	
		TOTAL ITEM COST		Total of A+B+C		P -
		Unit Cost				P -

Item SLP-2 : CONCRETE ROOFING TILES (Repair/Replacement)

Qty = 23.00 sq m

1. MATERIALS					
Qty	Unit	Description	Unit Cost		Amount
23	sq m	Concrete Roofing tiles	per sq m	=	P -
1	lot	Concrete Roofing tile accessories	per lot	=	P -
Sub - Total					P -
2. LABOR					
Qty	Description		Rate	No. of Days	Amount
	Foreman		per day	for days =	P -
	Skilled		per day	for days =	P -
	Unskilled		per day	for days =	P -
Sub - Total					P -
3. EQUIPMENT RENTAL					
Qty	Description		Operated Rate	No. of days	Amount
	Service /Cargo Truck		per day	for days =	P -
38	Scaffoldings / H-frames (set)		per day	for days =	P -
	Minor Tools (10% of Labor)				P -
Sub - Total					P -
			A. DIRECT COST		P -
			B. INDIRECT COST		P -
			OCM	8% P -	

Contractor's Profit	10%	P	-	
Total of A+B				P -
C. VAT	12%			P -
TOTAL ITEM COST	Total of A+B+C			P -
Unit Cost				P -

Item SPL-3 : DRY WALL (T&B)

Qty = 40.00 sq m

1. MATERIALS						
Qty	Unit	Description	Unit Cost	Amount		
40	sq m	Dry wall materials	per sq m =	P -		
1	lot	Accessories	per lot =	P -		
Sub - Total				P -		
2. LABOR						
Qty	Description		Rate	No. of Days	Amount	
	Foreman		per day	for days =	P -	
	Skilled		per day	for days =	P -	
	Unskilled		per day	for days =	P -	
Sub - Total					P -	
3. EQUIPMENT RENTAL						
Qty	Description		Operated Rate	No. of Days	Amount	
	Drill		per day	for day =	P -	
	Minor Tools (10% of Labor)				P -	
Sub - Total					P -	
		A. DIRECT COST			P -	
		B. INDIRECT COST			P -	
		OCM	8%	P -		
		Contractor's Profit	10%	P -		
		Total of A+B			P -	
		C. VAT			12%	P -
		TOTAL ITEM COST			Total of A+B+C	P -
		Unit Cost				P -

Item SPL-4 : SPECIALTY WORKS

Qty = 1.00 lot

1. LABOR						
Qty	Unit	Description	Unit Cost			Amount
15	sq m	Glass tint (Dining Area)	per	sq m	=	P -
1	lot	Megger test	per	lot	=	P -
1	lot	Repair of Smoke Alarm System	per	lot	=	P -
1	lot	Replacement of defective Heater (100 gals)	per	lot	=	P -
Sub - Total						P -
		A. DIRECT COST				P -
		B. INDIRECT COST				P -
		OCM		8%	P -	
		Contractor's Profit		10%	P -	
		Total of A+B				P -
		C. VAT		12%		P -
		TOTAL ITEM COST		Total of A+B+C		P -
		Unit Cost				P -

Item SPL-5 : CONSTRUCTION SAFETY & HEALTH

Qty = 1.00 l.s.

1. MATERIALS				
Qty	Unit	Description	Unit Cost	Amount
533	md	Safety Shoes	per md =	P -

533	md	Safety Harness	per md	=	P	-		
533	md	Safety Helmet	per md	=	P	-		
533	md	Safety Gloves	per md	=	P	-		
Sub - Total					P	-		
2. LABOR								
Qty	Description		Rate	No. of Days	Amount			
	Part Time Safety Practitioner		per day	for days =	P	-		
	First Aider		per day	for days =	P	-		
Sub - Total					P	-		
			A. DIRECT COST		P	-		
			B. INDIRECT COST		P	-		
			OCM	8% P	-			
			Contractor's Profit	10% P	-			
			Total of A+B		P	-		
			C. VAT		12%	P	-	
			TOTAL ITEM COST		Total of A+B+C		P	-
			Unit Cost		P	-		
			GRAND TOTAL COST P -					

Prepared by: