

Ministry of Line & Phoenix Islands Development

Civil Engineering & Technical Division

BILL OF QUANTITY

Project: KOIL BULK TANK BASE& VERANDA			
Date: 21/02/2024			
Serial No	Description	Qty	Unit
1.0	PRELIMINARIES		
1.01	Allow sand & Gravel transportation	1	item
1.02	Allow for hire Plants required(Site Clearance,Substructure works)	1	item
2.0	CONCRETE WORK		
2.01	Portland Cement 40Kg	854	bags
2.02	Sand	40	m³
2.03	Gravel	78	m³
3.0	TEMPORARY STRUCTURAL FORMWORK		
3.01	Formply 2.4mx1.2mx20mm	29	length
3.02	Radiata Pine 50x50mmx6m	59	length
3.03	Radiata Pine 200x25mmx6m	2	length
3.04	Galv Nail 4"	16	kg
3.05	Galv Nail 3"	12	kg
3.06	Clout Nail 2"	3	kg
3.07	Masonry mason's Line braided nylon yellow (500m)	2	nos
4.0	BLOCK WORK		
0.01	Concrete block 390x190x200	140	blocks
4.01	Concrete block 390x190x150	374	blocks
4.02	Portland Cement 40Kg	32	bags
4.03	Sand	4	m³
4.04	Gravel	3	m³
5.0	REINFORCEMENT WORK		
5.01	Reinforced rod D12mm Ø minimum Grade 300MPa	168	lengths
5.02	R6 diam bar for stirrups minimum Grade 300MPa	76	lengths
5.03	665 BRC Mesh reinforcement 6mx2.4m minimum Grade 300MPa	25	sheets
5.04	Bar Chair 50mm	215	no
5.05	Polythene black plastic 1.8x60mx4mm	9.00	roll
5.06	Tie/Bind Wire (20m length)	12	spools
6.0	CARPENTRY		
6.01	Radiata Pine 150x50mmx6m	13	length
6.02	Radiata Pine 200x50mm x6m	6	length
6.03	Radiata Pine 200x25mmx6m	6	length
6.04	Radiata Pine 75x50mmx6m	30	length
6.05	PVC Pipe 150mmx6m	8	length
6.06	Bolts M12@175mm long	22	no
7.0	ROOFING COVERING		
7.01	Roof sheet 12ft (3.658m)	22	sheets
7.02	Roof Sheet 10ft length	22	sheets
8.0	PAINTING WORK		
8.01	Pink Primer paint 4ltr	2	tins
8.02	Undercoat paint 4ltr	2	tins

	8.03	Enamel coat paint 4ltr	2	tins	
	8.04	Roller brush & tray	3	nos	
	8.05	Brushe 100mm	2	nos	
	8.06	Brushe 75mm	2	nos	
9.0	NAILING WORK				
	9.01	Galvanise Nail 4"	15	kg	
	9.02	Galvanise Nail 3"	10	kg	
	9.03	Clout Nail 2 1/2"	2	kg	
	9.04	Concrete Nail 4"	1	kg	
	9.05	Metal Roof Screw Nail	2250	pcs	