

Ministry of Line & Phoenix Islands Development

Civil Engineering & Technical Division

BILL OF QUANTITY

Project: KOIL BULK TANK BASE& VERANDA

Date: 21/02/2024

CONCRETE WORK

Portland Cement 40Kg	854	bags
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Portland Cement 40Kg	32	bags
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TEMPORARY STRUCTURAL FORMWORK

Formply 2.4mx1.2mx20mm	29	length
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Radiata Pine 50x50mmx6m	59	length
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Radiata Pine 200x25mmx6m	2	length
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Galv Nail 4"	16	kg
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Galv Nail 3"	12	kg
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Clout Nail 2"	3	kg
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Masonry mason's Line braided nylon yellow (500m)	2	nos
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NAILING WORK

Galvanise Nail 4"	15	kg
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Galvanise Nail 3"	10	kg
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Clout Nail 2 1/2"	2	kg
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Concrete Nail 4"	1	kg
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Metal Roof Screw Nail	2250	pcs
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REINFORCEMENT WORK		
Reinforced rod D12mm Ø minimum Grade 300MPa	168	lengths
R6 diam bar for stirrups minimum Grade 300MPa	76	lengths
665 BRC Mesh reinforcement 6mx2.4m minimum Grade 300MPa	25	sheets
Bar Chair 50mm	215	no
Polythene black plastic 1.8x60mx4mm	9.00	roll
Tie/Bind Wire (20m length)	12	spools
CARPENTRY		
Radiata Pine 150x50mmx6m	13	length
Radiata Pine 200x50mm x6m	6	length
Radiata Pine 200x25mmx6m	6	length
Radiata Pine 75x50mmx6m	30	length
PVC Pipe 150mmx6m	8	length
Bolts M12@175mm long	22	no
ROOFING COVERING		
Roof sheet 12ft (3.658m)	22	sheets
Roof Sheet 10ft length	22	sheets
PAINTING WORK		
Pink Primer paint 4ltr	2	tins
Undercoat paint 4ltr	2	tins

Civil Engineering Technical Section

Enamel coat paint 4ltr	2	tins
Roller brush & tray	3	nos
Brushe 100mm	2	nos
Brushe 75mm	2	nos