

Project: Supply of Materials, Labor, and Equipment for the Materials Recovery Facility (MPF-MOC-31-2025)

Location: Port of Opol

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT
1.01	Posts and Base Floor Framing	9.76	SQ.M.		
	Work Description				
	Materials				
	Steel Channel, 100mmx50mmx4mm thk x 6mL	5.00	length		
	Angle Bar, 75mmx75mmx4mm thk x 6mL	3.00	length		
	Cutting Disc, 400mmØ	1.00	pc.		
	Welding Rod, 1/8" x 6012	7.00	kilo		
	Grinding Disc, 100mmØ	4.00	pc.		
	Equipment				
	1 - Welding Machine	3.00	days		
	1 - Wheel bar Cutter	2.00	days		
	1 - Portable Grinder	2.00	days		
	Manpower				
	1 - Foreman	3.00	days		
	1 - Fabricator	3.00	days		
	1 - Welder	3.00	days		
	ESTIMATED DIRECT COST				P
	ESTIMATED INDIRECT COST				P
	TOTAL COST OF WORK ITEM 1.01				P
1.02	Girt, Walling, Partitions, and Doors	43.44	SQ.M.		
	Work Description				
	Materials				
	Angle Bar, 50x50x4mmx6mL	3.00	length		
	Angle Bar, 38x38x3mmx6mL	11.00	length		
	Angle Bar, 25x25x3mmx6mL	24.00	length		
	Cutting Disc, 400mmØ	1.00	pc.		
	Welding Rod, 1/8" x 6012	9.50	kilo		
	Grinding Disc, 100mmØ	4.00	pc.		
	Barrel Bolt, assembly	1.00	set		
	Equipment				
	1 - Welding Machine	3.00	days		
	1 - Wheel bar Cutter	2.00	days		
	1 - Portable Grinder	2.00	days		
	Manpower				
	1 - Foreman	3.00	days		
	1 - Fabricator	3.00	days		
	1 - Welder	3.00	days		
	ESTIMATED DIRECT COST				P
	ESTIMATED INDIRECT COST				P
	TOTAL COST OF WORK ITEM 1.02				P
1.03	Roof Framing	20.80	SQ.M.		
	Work Description				
	Materials				
	Angle Bar, 50x50x4mmx6mL	5.00	length		
	C-Purlins, 50x75x1.2mm thk.	10.00	length		
	Cutting Disc, 400mmØ	2.00	pc.		
	Welding Rod, 1/8" x 6012	9.50	kilo		
	Grinding Disc, 100mmØ	4.00	pc.		
	Equipment				
	1 - Welding Machine	4.00	days		
	1 - Wheel bar Cutter	2.00	days		
	1 - Portable Grinder	2.00	days		
	Manpower				

1 - Foreman	4.00	days		
1 - Fabricator	4.00	days		
1 - Welder	4.00	days		
ESTIMATED DIRECT COST			P	
ESTIMATED INDIRECT COST			P	
TOTAL COST OF WORK ITEM 1.03			P	

2.00 Flooring 9.76 SQ.M.

Work Description

Materials

Plyboard, 1.2m x 2.4m x 25mm thk.	4.00	sheet		
Angle bar, 38x38x3mmthk. X 6mL	3.00	length		
Welding Rod, 1/8" x 6012	1.50	kilo		
Grinding Disc, 100mmØ	2.00	pc.		

Equipment

1 - Welding Machine	2.00	days		
1 - Cutting Outfit	2.00	days		
1 - Portable Grinder	2.00	days		

Manpower

1 - Foreman	2.00	days		
1 - Fabricator	2.00	days		
1 - Welder	1.00	day		

ESTIMATED DIRECT COST	P	
ESTIMATED INDIRECT COST	P	
TOTAL COST OF WORK ITEM 2.	P	

3. Roofing 17.68 L.M.

Work Description

Materials

Roofing Sheet, 0.4mm thk., Rib-Type, Pre-Painted	20.80	l.m.		
Ridge Roll, Pre-bended, Pre-painted, 2.4mL	3.00	length		
Teck Screw, 1/8" x 1 1/2	132.00	pc.		
Blind Rivets	0.50	box		

Equipment

1 - Portable Grinder	2.00	days		
1 - Electric Drill	2.00	days		

Manpower

1 - Foreman	2.00	days		
2 - Carpenter	2.00	days		
2 - Unskilled Laborer	2.00	days		

ESTIMATED DIRECT COST	P	
ESTIMATED INDIRECT COST	P	
TOTAL COST OF WORK ITEM 3.	P	

4. Steel Matting and Metal Sheet Walling 41.06 SQ.M.

Work Description

Materials

Steel Matting 1.20x2.40x3mm thk wire, 50mm sq. hole	11.00	sheet		
Metal Sheet, Pre-painted, Rib-Type, 0.4mmthk x 1mW	14.00	l.m.		
Teck Screw, 1/8" x 1 1/2	160.00	pc.		
Welding Rod	3.00	kl.		

Equipment

1 - Portable Grinder	2.00	days		
1 - Electric Drill	2.00	days		

Manpower

1 - Foreman	3.00	days		
2 - Installer	3.00	days		
1 - Welder	3.00	days		

ESTIMATED DIRECT COST	P	
ESTIMATED INDIRECT COST	P	
TOTAL COST OF WORK ITEM 4.	P	

5. Signages/Marking 1.00 LOT

Work Description

Materials				
	Plywood, Marine, 6mm thk.	3.00	sheets	_____
	Paint, Enamel	1.00	gal	_____
Equipment				
	NONE			
Manpower				
	1 - Carpenter	1.00	day	_____
	2 - Painter	1.00	day	_____
ESTIMATED DIRECT COST				P _____
ESTIMATED INDIRECT COST				P _____
TOTAL COST OF WORK ITEM 5.				P _____

AMOUNT IN WORDS :
