

IULAN: (IUL)400/PRIV/2025/2

Section 8: BOQ

8.1- BOQ

PROJECT : CONSTRUCTION OF FISHCUTTING AREA AT L.MAAVAH
SUMMARY OF BILL OF QUANTITIES

Bl.no	Item Description	Amount
1	PRELIMINARIES	
2	GROUND WORK	
3	CONCRETE WORKS	
4	MASONRY & PLASTERING WORKS	
5	METAL & CLADING WORKS	
6	FINISHING WORKS	
7	PAINTING	
8	ADDITIONS	
9	OMISSIONS	
	TOTAL Mvr	
	8% GST Mvr	
	GRAND TOTAL Mvr	-

Project Duration :



PROJECT : CONSTRUCTION OF FISHCUTTING AREA AT L.MAAVAH

Item	Description	Unit	Qty	MaterialRate	Labour Rate	Total
<u>BILL No: 01</u>						
<u>PRELIMINARIES</u>						
1.1	<u>General Notes</u>					
(1)	<u>Abbreviations</u> m - metre no - numbers m ³ - cubic metre m ² - square metre m - metre t - tonnes incl - including mm - millimetre dia - diameter SS - Stainless Steel GI - Galvanised Iron					
1.2	<u>Site Management Costs</u>					
(1)	Allow for all on and off site management cost including costs of foreman and assistants, temporary services, telephone, fax, hoardings, fences, Crane/Concrete pump, Machinaries and similar items	Item	1.00			
1.3	<u>Clean-up</u>					
(1)	Allow for clean-up of completed works and site upon completion.	Item	1.00			
BILL No: 01 PRELIMINARIES						
TOTAL OF BILL No: 01 - Carried over to summary						
<u>BILL NO : 02</u>						
<u>GROUND WORK</u>						
2.1	<u>General</u>					
	(a) Rates shall include for: leveling, grading, trimming, compacting to faces of excavation, keep sides plumb, backfilling, consolidating, additional working space and disposing surplus soil.					
2.2	<u>Logistic / Traspotation</u>					
	Clearing site - dispatch all debris, clearing and dispose all unwanted materials away from site and prepare site ready for proposed construction.	Item	1.00			
BILL No: 02 GROUND WORKS						
TOTAL OF BILL No: 02 - Carried over to summary						
<u>BILL NO : 03</u>						
<u>CONCRETE WORKS</u>						
3.0	(a) Rates shall include for: Clear and level the site. Mark the layout for the footing, Excavate the area as per the design specifications. Install formwork to shape the concrete footing. Place reinforcement bars as per structural drawings. Ensure correct spacing and support for the rebar. Pour concrete into the formwork. Use a vibrator to eliminate air pockets and ensure compaction. Allow the concrete to cure for the specified period to achieve strength. Install the footing anchor into the cured concrete footing					



(b) Rates shall include for applying Chamicle for insuling drill hole for anchor

3.1 Concrete

Lean Concrete

Footing (800 x 800 x 50mm) cbm 0.03

Foundation Footing

Footing (800 x 800 x 350mm) cbm 0.22

Columns Strip

Columns Strip (0.350 x 0.350 x 0.450mm) cbm 0.06

Table Top Concrete slab

Slab (1600mm x 563mm x 100mm) cbm 0.09

Floor Slab

Slab (2506mm x 2103mm x 0.150) cbm 0.79

Water darin pit (526mm x 284 x 198mm) nos 8.00

Foundation Reinforcement

Foundation Footing

16mm bar (Size 0.8x0.8) m 22.40

Columns Strip (for roofing)

16mm bar m 3.20

6mm bar m 2.08

Table Top Concrete slab

12mm bar m 16.00

Formworks

Foundation Footing

12mm plywood m² 1.16

Pine Wood 50x50mm m 8.80

Columns Strip

12mm plywood m² 1.26

Pine Wood 50x50mm m 9.20



BILL No: 03 - CONCRETE WORKS

TOTAL OF BILL No: 03 - Carried over to summary

BILL No: 04
MASONRY & PLASTERING WORKS

4.1 General

a)Rates shall include the masonry works section, which involves various components essential for the project's structural integrity and aesthetic appeal. The masonry works encompass a range of custom-built structures, meticulously crafted to meet the specific design requirements. This includes cutting, laying, and assembling masonry units to create the desired framework and supports. The combination of masonry materials and detailed craftsmanship ensures that the project will not only meet safety standards but also maintain a high-quality finish as per the drawings.

Mid Wall

Masonry wall (full block cricks)	m ²	2.16
Plastering	m ²	4.32

BILL No: 03 - MASONRY & PLASTERING WORKS

TOTAL OF BILL No: 03 - Carried over to summary

BILL No: 04

METAL & CLADING WORKS

4.1 General

a)Rates shall include the metal works section includes various components essential for the project's structural integrity and aesthetic appeal.the fabrication works encompass a range of custom metal structures, meticulously crafted to meet the specific design requirements. This includes cutting, welding, and assembling metal parts to create the desired framework and supports. The combination of GI pipes and detailed fabrication works ensures that the project will not only meet safety standards but also maintain a high-quality finish as per the drawings.

ROOF SUPPORT CLOUMNS & STRUCTURE

Base Plate (250x250) 10mm Thickness	nos	1.00
Anchor bolt (16mm) with Bolts	nos	4.00
GI pipe (150mm) weld with base plate (height=1.938m)	nos	1.00
RHS 50 x 150mm (Roof framing)	nos	1.55
RHS 50 x 50mm (Roof framing)	nos	7.99

BILL No: 03 - METAL & CLADING WORKS

TOTAL OF BILL No: 03 - Carried over to summary

BILL No: 05

FINISHING WORKS

5.1 General

Table Top Tiling works

Tiling works (563mm x 1600mm) (both side) wast water with drainage		
Tiles Ceramic 300x300	m ²	1.80

Tiling works

Mid wall (450 x1600mm)		
Tiles Ceramic 300x300	m ²	0.72

Cladding Works

Cladding (Column)	m ²	3.29
Cladding (Roof Fin)	m ²	26.57

Electrical Works



Supply and installation of lights nos 1.00

Plumbing works

Supply and installation of all plumbing items as per drawings nos 1.00

BILL No: 05 - PAINTING

TOTAL OF BILL No: 05 - Carried over to summary

BILL No: 05
PAINTING

5.1 General

(b) All painting work shall be carried in accordance with the Specifications
(c) Rate shall include for weather proof paint finish for **exterior surfaces of the wall** complete including application of two coats of oil based wall sealer and two coats of weather bond paint from sigma or nippon

1.0 Painting on all the materials

Masonry wall (full block cricks) m² 2.16
Plastering m² 4.32

BILL No: 05 - PAINTING

TOTAL OF BILL No: 05 - Carried over to summary

BILL No: 06
ADDITIONS

12.1 General

Provision to include quantities as per the drawing which is missed in the bill of quantities.



BILL No: 06 - ADDITIONS

TOTAL OF BILL No: 06 - Carried over to summary

BILL No: 07

OMISSIONS

13.1 **General**

Provision to remove the excess quantity given in the bill quantities if any as per the drawing details

BILL No: 07 - OMISSIONS

TOTAL OF BILL No: 07 - Carried over to summary

