



# SCOPE OF WORK

## SEAPLANE TERMINAL PASSENGER LOUNGE

### RENOVATION WORKS

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## Table of Contents

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BACKGROUND AND PURPOSES.....	2
GENERAL REQUIREMENTS .....	2
SCOPE OF WORK .....	3
TOILETS / PANTRY .....	3
TOILET RENOVATION (FEMALE) .....	3
TOILET RENOVATION (MALE).....	3
PANTRY / SERVICE ROOM .....	4
OTHERS .....	4
DOORS AND WINDOWS.....	4
CARPENTRY / FURNITURES .....	4
BILL OF QUANTITY.....	5
SUMMARY.....	5
BOQ.....	6

## BACKGROUND AND PURPOSES

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1. Island Aviation services limited has a requirement to renovate passenger lounge at Maldivian Seaplane Terminal, Velana International Airport.

## GENERAL REQUIREMENTS

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1. The contractor shall provide personnel, materials, equipment and supervision to complete the technical requirement in this scope of work. The contractor shall be responsible for hiring labor, equipment vendor and shall follow safety and security directives.
2. The contractor shall not be admitted to areas of the property outside the areas designated for the project except with permission. The contractor shall address the impact of the consequent disruption cause by the proposed work.
3. The contractor shall always clear the work site upon completion of work and remove any excess material immediately from the site and maintain cleanliness.
4. Materials shall be approved by employer prior to installation.
5. Required measurements shall be taken during the site visit.
6. No variations will be accepted without approval from the employer and any alteration made without approval shall be rectified without any cost.

## SCOPE OF WORK

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This scope consists of renovation works for existing lounge at Maldivian Seaplane Terminal, Velana International Airport.

### TOILETS / PANTRY

#### TOILET RENOVATION (FEMALE)

1. Repair exiting wall partitions and ceiling.
2. Scratching peeled painting.
3. Application of wall putty.
4. Painting wall sealer followed with 2 coats of semi glossed white paint.
5. Fixing toilet fixtures and fittings.
  - 7.1 Toilet bowl.
  - 7.2 Wash basin with tap.
  - 7.3 Cloth hanger.
  - 7.4 Mirror
  - 7.5 Towel hanger.
  - 7.6 Muslim Shower.
  - 7.7 Toilet paper holder.
  - 7.8 Additional Water tap.
  - 7.9 Floor Drain
6. Plumbing.
  - 8.1 Plumbing freshwater connection for fittings.
  - 8.2 Connecting drains to the junction adjacent to the lounge.
7. Fabricating and Installing doorframe and door for both toilets.
8. Toilet signage for both toilets.

#### TOILET RENOVATION (MALE)

9. Repair exiting wall partitions and ceiling.
10. Replace exiting tiles with similar.
11. Replacing floor tiles with similar.
12. Scratching peeled painting.
13. Application of wall putty.
14. Painting wall sealer followed with 2 coats of semi glossed white paint.
15. Fixing toilet fixtures and fittings.
  - 7.10 Toilet bowl.
  - 7.11 Wash basin with tap.
  - 7.12 Cloth hanger.
  - 7.13 Mirror
  - 7.14 Towel hanger.
  - 7.15 Muslim Shower.
  - 7.16 Toilet paper holder.
  - 7.17 Additional Water tap.
  - 7.18 Floor Drain
16. Plumbing.
  - 8.3 Plumbing freshwater connection for fittings.
  - 8.4 Connecting drains to the junction adjacent to the lounge.
17. Fabricating and Installing doorframe and door for both toilets.
18. Toilet signage for both toilets.

## PANTRY / SERVICE ROOM

1. Plumbing
  - a. Laying pipeline for fresh water connection for sink.
  - b. Connecting drains to main junction.
2. Repair existing partitions and ceiling.
  - a. Application of wall putty and sanding.
  - b. Painting entire area with semi-glossed white paint.
3. Fabrication of pantry cabinet. Refer to attached drawings.
4. Installation of door, including door lock and handle.
  - a. Timber door painted with semi glossed dark gray.

## OTHERS

### DOORS AND WINDOWS

1. Entrance door (double)
  - a. Glass thickness 10mm.
  - b. Frame: timber 150mm.
  - c. Varnish with mahogany.
2. Window panel
  - a. Re-adjust the existing window panel.

### CARPENTRY / FURNITURES

1. Fabricating Pantry cupboard.
2. Fabricating Overhead cabinet
3. Fabricating buffet counter.
4. Fabrication of wooden chairs and Tables.

## BILL OF QUANTITY

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### SUMMARY

ITEM	DESCRIPTION	AMOUNT (MVR)
1	TOTAL OF BILL NO.01 (PRELIMINARIES)	-
2	TOTAL OF BILL NO.02 (DEMOLITION AND DESSEMBLING)	-
3	TOTAL OF BILL NO.03 (INTERIOR WORKS)	-
4	TOTAL OF BILL NO.04 (DOORS AND WINDOWS)	-
5	TOTAL OF BILL NO.05 (ELECTRICAL INSTALLATIONS)	-
6	TOTAL OF BILL NO.06 (FURNITURE AND CARPENTRY)	-
7	TOTAL BILL OF NO.7 (ADDITIONS)	-
8	TOTAL BILL OF NO.8 (OMISSIONS)	-
GRAND TOTAL		-

## BOQ

ITEM	DESCRIPTION	QTY	UNIT	RATE	TOTAL (MVR)
	<b><u>Bill No: 01</u></b> <b><u>PRELIMINARIES</u></b>				
<b>1.1</b>	<b><u>General Notes</u></b>				
a.	<i>Abbreviations</i> <b>m</b> – meter <b>nos</b> – numbers <b>m<sup>3</sup></b> – cubic meter <b>m<sup>2</sup></b> – square meter <b>t</b> – tons <b>mm</b> – millimeter <b>Gi</b> – galvanized iron <b>ss</b> – stainless steel <b>in</b> – inches <b>lm</b> – Linear meter				
<b>1.2</b>	<b><u>Site Management Costs</u></b>				
a.	Allow for all on and off-site management cost including costs of foreman and assistants, temporary services, telephone, hoardings and similar.	1	item	-	-
<b>1.3</b>	<b><u>Signboards</u></b> Allow for sign boards	1	nos	-	-
<b>1.4</b>	<b><u>Clean – up</u></b>				
a.	Allow for cleanup of complete work site upon completion of work.	1	item	-	-
b.	Allow for disposal of construction waste and removed items.	1	item	-	-
<b>TOTAL OF BILL NO.1 (PRELIMINARIES)</b> <i>(CARRIED OVER TO THE GENERAL SUMMARY)</i>					-
	<b><u>Bill No: 02</u></b> <b><u>DEMOLITION AND DISSEMBLING</u></b>				
<b>2.1</b>	<b><u>General</u></b>				
a.	Rates shall include for: all labor in removing partitions, along with frames, equipment.				
b.	Rates shall include of dismantling existing ceiling panels and frames, equipment.				
<b>2.2</b>	<b><u>Wall partitions</u></b>				
a.	Partitions	114	m <sup>2</sup>	-	-
<b>2.3</b>	<b><u>Ceiling</u></b>				
a.	Item	110	m <sup>2</sup>	-	-
<b>2.4</b>	<b><u>Disposal of wastes</u></b>				

a.	Rates should include: collection, transportation, administrative charges and disposal of construction waste.	1	Item	-	-
<b>TOTAL OF BILL NO.2 (DEMOLITION AND DISSEMBLING)</b> (CARRIED OVER TO THE GENERAL SUMMERY)					-
	<b>Bill No: 03</b> <b><u>INTERIOR WORKS</u></b>				
<b>3.1</b>	<b><u>General</u></b>				
a.	Rates shall include for: all labor in framing, notching and fitting around projections, pipes, light fittings, hatches, grilles and similar and complete with cleats, packers, wedges and similar and all nails and screws.				
<b>3.2</b>	<b><u>Ceiling</u></b>				
a.	Rates shall include for: all labor in framing, notching and fitting around projections, pipes, light fittings, hatches, grilles and similar and complete with cleats, packers, wedges and similar and all nails and screws.				
b.	<b><u>Gypsum Board Ceiling</u></b>				
b)	Toilets (2 nos)	8	m <sup>2</sup>	-	-
c)	Service Room	3.2	m <sup>2</sup>	-	-
<b>3.4</b>	<b><u>Partition / Drywall</u></b>				
a.	Rates shall include for: all labor in framing, notching and fitting around projections, pipes, light fittings, hatches, grilles and similar and complete with cleats, packers, wedges and similar and all nails and screws.				
b.	Fabricating drywall partition for pantry 6298.8x2869 mm.	1	item	-	-
c.	Fabricating drywall partition for reception backdrop. 2522.9x2869mm	1	item	-	-
a)	Fixing 50x25.4x2869mm treated timber strips on drywall. Planks shall be treated, polished and varnished with mahogany.	1	item	-	-
b)	Mounting 50x150x2869mm treated timber strips as on drawings. Planks shall be treated, polished and varnished with mahogany.	1	item	-	-



<b>3.5</b>	<b><u>Toilets</u></b>					
a.	Rates shall include for: all labor in framing, notching and fitting around projections, pipes, light fittings, hatches, grilles and similar and complete with cleats, packers, wedges and similar and all nails and screws.					
b.	Rates shall include removing tiles on walls and floor along with cement layer.	28.37	m <sup>2</sup>	-	-	
c.	<b><u>Tiling</u></b>					
a)	300x600mm porcelain tiles (white) for walls.	21.43	m <sup>2</sup>	-	-	
b)	300x300mm porcelain tiles (white) for flooring	6.94	m <sup>2</sup>	-	-	
c)	Fixing tiles with chemical cement					
d.	<b><u>Fixtures and Fittings</u></b>					
a)	All fixtures and fittings shall be silver chromed.					
b)	Rates shall include fixing, installation and plumbing work for:					
i.	<i>Toilet bowl.</i>	2	Nos	-	-	
ii.	<i>Toilet paper holder.</i>	2	Nos	-	-	
iii.	<i>Towel hangar.</i>	2	Nos	-	-	
iv.	<i>Floor drain.</i>	2	Nos	-	-	
v.	<i>Water tap.</i>	2	Nos	-	-	
vi.	<i>Wash basin with water tap and cabinet.</i>	2	Nos	-	-	
vii.	<i>Muslim Shower.</i>	2	Nos	-	-	
viii.	<i>Mirror</i>	2	Nos	-	-	
<b>3.6</b>	<b><u>Painting</u></b>					
a.	Rates shall include for: the provision, erection and removal of scaffolding, preparation, rubbing down between coats and similar work, the protection and / or making floors, fittings and similar work, removing and replacing door and window furniture.					
b.	All painting work shall be carried in accordance with the specifications.					
c.	Nippon Weather bond for External Walls and Nippon super vinilex for internal walls and ceilings.					
d.	Scratching peeled painting.					
e.	Application of wall putty					
f.	Dark gray for ceiling					
g.	White Gray for all walls					

h.	Internal Wall painting, 1 coat of wall sealer, and 2 coats of paint.	17	m <sup>2</sup>	-	-
i.	Ceiling painting, 1 coat of wall sealer, and 2 coats of paint.	10	m <sup>2</sup>	-	-
<b>TOTAL OF BILL NO.3 (INTERIOR WORKS)</b> (CARRIED OVER TO THE GENERAL SUMMERY)					-
<b>4.1</b>	<b><u>Bill No: 04</u></b> <b><u>DOORS AND WINDOWS</u></b>  <b><u>General</u></b> a. Rates shall include for: locks, latches, closers, push plates, pull handles, bolts, kick plates, hinges and all door & window hardware.				
<b>4.2</b>	<b><u>Door and Window units</u></b> a. D1 b. D2 c. D3 i) Varnish with mahogany d. Re-adjusting existing window panels at quay wall side i) Rates shall include masonry and civil works required for this task. ii) Rates shall include all necessary materials required for this work.	1 1 1  1	nos nos nos  Item	- - -  -	- - -  -
<b>TOTAL OF BILL NO.4 (DOORS AND WINDOWS)</b> (CARRIED OVER TO THE GENERAL SUMMERY)					-
<b>6.1</b>	<b><u>Bill No: 06</u></b> <b><u>FURNITURES AND CARPENTRY</u></b>  <b><u>General</u></b> a. Rates shall include: material, labor, transportation and installation charges. b. Rates shall include for: locks, latches, closers, push plates, pull handles, bolts, kick plates, hinges, wash basin, water tap, plumbing works and all doors and counter tops. c. Pantry cupboard d. Buffet Counter e. Overhead Cabinet <i>Rates shall include fabrication, labor and materials.</i> <i>All tables and Chairs shall be h4 treated pine wood.</i> <i>Application of clear varnish on all.</i> f. Table g. Chair	1 1 1   30 31	item item item   Nos Nos	- - -   - -	- - -   - -
<b>TOTAL OF BILL NO.6 (FURNITURES AND CARPENTRY)</b>					-

(CARRIED OVER TO THE GENERAL SUMMERY)					
Bill No: 1	<b><u>Bill No: 07</u></b> <b><u>ADDITIONS</u></b>				
Bill No: 2					
Bill No: 3					
Bill No: 4					
Bill No: 5					
<b>TOTAL OF BILL NO.7 (ADDITIONS)</b> (CARRIED OVER TO THE GENERAL SUMMERY)					-
Bill No: 1	<b><u>Bill No: 08</u></b> <b><u>OMISSIONS</u></b>				
Bill No: 2					
Bill No: 3					
Bill No: 4					
Bill No: 5					
<b>TOTAL OF BILL NO.8 (OMISSIONS)</b> (CARRIED OVER TO THE GENERAL SUMMERY)					-