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BILL OF QUANTITIES

PROJECT: RENOVATION WORK

CLIENT: TOURISM MINISTRY OF MALDIVES

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SUMMARY OF BILLS OF QUANTITIES

SL.NO	BILL NAME	AMOUNT (MRF)
1)	PRELIMINARY WORKS	0.00
2)	WALL PARTITION WORKS	0.00
3)	CEILING	0.00
4)	FLOOR & WALL TILES	0.00
5)	PAINTING	0.00
6)	HYDRAULICS & DRAINAGE	0.00
7)	ELECTRICAL INSTALLATIONS	0.00
8)	AIR CONDITIONING SYSTEM	0.00
9)	FURNITURE	0.00
TOTAL AMOUNT		0.00
ADD GST 6%		0.00
GRAND TOTAL		0.00

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SL.NO	DESCRIPTION	QTY	UNIT	MATERIAL RATE	LABOUR RATE	TOTAL	SUB-TOTAL
1	<p>PRELIMINARY WORKS: Clearance of existing space - removing of existing furniture and other items and relocating it to warehouse in Hulhumale. Demolition and disposing of existing partitions and ceiling areas that need total changes and fixing.</p>						
1.1	<p>Bill No: 01 WALL PARTITION WORKS</p> <p>General a) Rates shall include for: all labour 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) Rate shall include for: timber priming and all painting as specified in the drawing</p>						
1.2	<p>PARTITION WORKS</p> <p>1) 100mm thick Low wall Partition @ 1200mm Height. Wooden strip partitions of 40mm x 25 with 40 mm gaps. White strips also the same size but in matte white paint finish</p> <p>2) Dry wall Partition with rockwool 100mm thick full height</p> <p>3) Frameless Tempered Glass Partitions with Tinted Blue Print Dark to light from Bottom to 1400mm from FFL preferably Double Glazed with the print between Two Glass</p>	23.32	m ²			-	-
		245.63	m ²			-	-
		129.59	m ²			-	-
TOTAL OF BILL NO. 01 (WALL PARTITION WORKS) (CARRIED OVER TO THE GENERAL SUMMARY)						-	-
2.1	<p>Bill No: 02 CEILING</p> <p>General a) Rates shall include for: all labour 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) Rate shall include for: timber priming and all painting as specified in the drawing</p>						
2.2	<p>Ceiling</p> <p>1) Strip ceiling 40mm x 40mm (wood look)</p>	229.81	m ²			-	-
TOTAL OF BILL NO. 02 (CEILINGS) (CARRIED OVER TO THE GENERAL SUMMARY)						-	-


SL.NO	DESCRIPTION	QTY	UNIT	MATERIAL RATE	LABOUR RATE	TOTAL	SUB-TOTAL
3.1	<p>Bill No: 03 FLOOR & WALL TILES</p> <p>General a) Rates shall include for: fixing, bedding, grouting and pointing materials; making good around pipes, Sanitary fixtures, and similar: Cleaning down and polishing b) Rates shall include for all other beading works required at the corneres c) All tiles shall be ISO approved tiles or smilar as given in drawings or Technical Specification. d) where there may be any descripencies between the drawings and bill of quantities, detail given in the drawings shall be precede. e) All items are for supply and complete installation f) All tiles shall be fixed using tile adhesive with proper water proofing (where ever necessary) application by using water proofing Membrane as per the manufacture guidelines and instruction.</p> <p>Fifth Floor</p> <p>1) Lif Lobby Main Reception tiling 1200 X 600 mm Terrazo stone finish tiles with white and crushed glass pieces</p> <p>2) Carpet Tiles</p> <p>3) Toilet Floor tiling 800 X 800 mm non slip tiles</p> <p>4) Toilet wall tiling 800 X 800 mm Titanium glazed tiles</p> <p>5) Lift wall 800 X 800 mm Titanium glazed tiles</p>						
		117.18	m ²			-	-
		405.74	m ²			-	-
		13.07	m ²			-	-
		142.32	m ²			-	-
		16.76	m ²			-	-
TOTAL OF BILL NO. 03 (FLOOR & WALL TILES) (CARRIED OVER TO THE GENERAL SUMMARY)						-	-
4.1	<p>Bill No: 04 PAINTING</p> <p>General a) Rates shall include for: the provition, 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)Weather proof emulsion paint system with textured finish on plastered and concrete surfaces of external walls. d) Emulsion paint putty finish system on plastered and concrete surfaces of internal walls. e) Emulsion paint putty finish on concrete slab and beams, plywood / cement fibre board of all internal surfaces.</p> <p>Fifth Floor</p> <p>Internal wall Paint: decorant matte light grey with 10mm grooves</p> <p>Ceiling Paint</p> <p>Corridor wallpaper: Calico brand from inside plus (21m x 3m height) AZURE blue gradient</p>						
		245.63	m ²			-	-
		229.81	m ²			-	-
						-	-
						-	-
TOTAL OF BILL NO. 04 (PAINTING) (CARRIED OVER TO THE GENERAL SUMMARY)						-	-

SL.NO	DESCRIPTION	QTY	UNIT	MATERIAL RATE	LABOUR RATE	TOTAL	SUB-TOTAL
	Bill No: 05 HYDRAULICS & DRAINAGE						
5.1	General a) Design, Supply and install plumbing network for the entire building complete in accordance to standard set by the local governing body MWSC. b) Rates shall include for: sockets, running joints, connections, elbows, junctions, reducers, expansion joints; backnuts and similar; incidental fittings, clips, saddles, brackets, straps, hanges, screws, nails and fixing complete, including cutting and						
	Fifth Floor						
5.2	Well / Fresh water supply pipework						-
1)	Allow for Water meter tenching including concrete works , masonry works , trench covering all complete as per drawings	1.00	item			-	
2)	Allow for water network connection from all floor to ground	1.00	item			-	
3)	Allow for water connection to fixtures from MWSC mains / Well to source (toilets in Ground floor)	1.00	item			-	
4)	Supply and fixing MWSC fresh water mains (meters)	1.00	nos			-	
5.3	Sanitary Fixtures & Accessories Sanitary Fixtures complete including brackets flush pipes, overflows and washers etc. 1) All toilet fittings shall be "Cotto" or equivalent - chrome plated 2) All toilet fixtures shall be "Cotto" or equivalent brand. 3) All piping shall be of UPVC 4) All kitchen sinks shall be of SS type with chrome plated taps. 5) All water pumps shall be of "Davie Jet" brand or equivalent.						-
1)	Water Closet	5.00	nos			-	
2)	Wash basin	4.00	nos			-	
3)	Wash basin tap	4.00	nos			-	
4)	Muslim Shower	4.00	nos			-	
5)	Floor waste with gully trap	4.00	nos			-	
6)	Head shower	1.00	nos			-	
7)	SS Kitchen Sink incl. concrete base and masonry support walls.	1.00	nos			-	
8)	Sink Tap	1.00	nos			-	
9)	Mirror with accessories	3.00	nos			-	
10)	Water Taps / Faucet	5.00	nos			-	
11)	Valves	10.00	nos			-	
5.4	Drainage <u>Discharge pipework</u>						-
1)	Supply & Install complete Discharge pipe work	1.00	item			-	
5.5	Well Water pump						-
1)	Installation of well water pump	1.00	item			-	-
TOTAL OF BILL NO. 05. (HYDRAULICS AND DRAINAGE) (CARRIED OVER TO THE GENERAL SUMMARY)						-	-

SL.NO	DESCRIPTION	QTY	UNIT	MATERIAL RATE	LABOUR RATE	TOTAL	SUB-TOTAL
	Bill No: 06						
	ELECTRICAL INSTALLATIONS						
1)	General a) Rates shall include for: screws, nails, bolts, nuts, standard cable fixing or supporting clips, brackets, straps, rivets, plugs and all incidental accessories. b) Rate shall include for electrical conduits, fittings, equipment and similar all fixings c) Each light / light fixture and its switches shall measure as one one point: similarly each sockets or each fans shall measured as one point. d) Rate shall include for supply and complete installation of all floors. e) Provide junction box for each separate unit of telephone and cable tv system.						
12.1	Fifth Floor						
a)	Electrical boards Complete installation incl. for all connection earthing, painting, testing and similar of;						-
1)	Distribution boards (Inc circuit,brakers & etc..)	2.00	nos			-	
b)	Electrical wiring Electrical wiring with copper conductor cable in conduits in walls and slab as specified to						-
1)	2.5mm2 Wiring to light fixtures, fans and its switches	144.00	points			-	
2)	Wiring to Socket Switches	62.00	points			-	
3)	Cabling to Distribution boards	1.00	points			-	
4)	Cabling to Telephone sockets	1.00	points			-	
5)	Cabling to Television sockets	1.00	points			-	
6)	Cabling to Network points	1.00	points			-	
c)	Ceiling Fans						-
1)	" USHA" or similar of 52" dia. Complete	1.00	nos			-	
2)	Fan Dimmer Switch	1.00	nos			-	
d)	Lighting						-
1)	Ceiling Mount Light - Round	20.00	nos			-	
2)	Ceiling Recessed Light - Round	64.00	nos			-	
3)	Led Strip Light	48.00	nos			-	
4)	Flurescent Light	12.00	nos			-	
e)	Socket outlets All sockets shall be "Clipsal"or equivalent						-
1)	13 Amps Socket Switch single	40.00	nos			-	
2)	13 Amps Socket Switch double	40.00	nos			-	
3)	13 Amps Socket Switch double W proof	5.00	nos			-	
4)	15 Amps Socket Switch	15.00	nos			-	
5)	Telephone Socket	2.00	nos			-	
6)	Television Socket	2.00	nos			-	
f)	Light Switches All switches shall be "Clipsal"or equivalent						-
1)	One Way switches- 1 Gang	144.00	nos			-	
TOTAL OF BILL NO. 06- (ELECTRICAL INSTALLATIONS) (CARRIED OVER TO THE GENERAL SUMMARY)						-	-

SL.NO	DESCRIPTION	QTY	UNIT	MATERIAL RATE	LABOUR RATE	TOTAL	SUB-TOTAL
	Bill No: 07 <u>AIR CONDITIONING SYSTEM</u>						
a)	General a) Rates shall include for: all labour 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) Rate shall include for: piping for gas lines, drainage ducting etc.as specified in the drawing						
b)	<u>Air Conditioning System</u> Air conditioning system as shown in drawings Casseted type Fifth Floor						
1)	Airconditioner -12000Btu	4.0	Item			-	-
2)	Relocating of Casette A.Cs in the following locations. Main Reception 2 A.C units Bureau Area - 3 A.C units					-	-
3)	Additional A.C unit for Bureau Area 24,000 Btu						
TOTAL OF BILL NO. 07 (AIR CONDITIONING) <i>(CARRIED OVER TO THE GENERAL SUMMARY)</i>						-	-

SL.NO	DESCRIPTION	QTY	UNIT	MATERIAL RATE	LABOUR RATE	TOTAL	SUB-TOTAL
8.1	<p>Bill No: 08 FURNITURE GENERAL</p> <p>(a) The contractor must ensure actual site dimensions (b) Assembling price should be included. (c)The contractor shall ascertain that the work characters stipulated herein shall complete the whole of the work. No change or variation whatsoever shall be entertained unless or otherwise the written instructions from the owner. (D)Catalog should be included and all materials shall be of approved (superior) quality delivered and fixed in the first class workmanship [e] Contractor must refer given Floor layouts (Architectural floor plans) for furniture orientation and dimensions. E.g: Left sided and right sided workstations shown in floor plans.</p> <p>[f] Use Pictures given in Furniture Information for reference Only. Final furniture selection will be carried out after further discussion (Catalogues will be required) with the project winning contractor [g]Furniture approval: For furnitures ordering from abroad, the contractor shall bear all the costs of two staff from the client to be involved in the selection and approval of all the furniture from abroad.</p>						
8.2	FURNITURE						
8.2.1	Main Reception						
	1) Feature wall by island bazaar: 2.8m x 2m height	1.00	nos				
	2) Reception Service Counter	1.00	nos			-	-
	3) Long led panel near entrance size: 450mm x 2200 mm height	1.00	nos			-	-
	4) Television -TV 55" + Cat 6 Cable	1.00	nos			-	-
	5) Book Shelf	1.00	nos			-	-
8.2.2	Master Plan Zone						
	2) Television -TV 55" + Cat 6 Cable	1.00				-	-
	3) Cabinet	1.00	nos			-	-
	4) Television mounting wall	1.00	nos			-	-
8.2.3	Meeting room (Large)						
	1) Rack with Television - 2 TVs of 65" + Cat 6 Cable	2.00	nos			-	-
	2) Wall panel behind TV wall - Luna/Pine Wood strips 45mm x 25mm	1.00	nos			-	-
	3) Remaining Walls Decorant matte light grey walls with grooves. Ref to elevations		nos			-	-
8.2.4	VIP Zone						
	1) Bamboo Chairs with soft cushioning (or similar)	12.00	nos			-	-
	2) Light Wooden 700mm Table	3.00	nos			-	-
	3) Television -TV 55" + Cat 6 Cable	1.00	nos			-	-
	4) Gadheemee Stone wall panels -2 (1800m x 750mm)	2.00	nos			-	-
	5) Luna wood/ pine strip walls 45mm x 25mm or similar						
	6) Resin coffee table from OEVAALi	4.00	nos				

SL.NO	DESCRIPTION	QTY	UNIT	MATERIAL RATE	LABOUR RATE	TOTAL	SUB-TOTAL
8.2.5	<u>Executive Office</u>					-	-
8.2.6	<u>Minister Bureau</u>					-	-
	4) Waiting area chairs	6.00	nos			-	-
	5) Television -TV 55" + Cat 6 Cable	1.00	nos			-	-
	6) Printing Table	1.00	nos			-	-
8.2.6	<u>Minister Office</u>					-	-
	2) LED panel wall fixture size: 3.2m x 2.1m height. Indoor specs	1.00	nos				
	3) Cabinet	1.00	nos			-	-
	4) Beige Leather Arm Chairs	4.00	nos			-	-
	5) Light Wooden 700mm Table	1.00	nos			-	-
	6) Art Piece Rack	1.00	nos			-	-
8.2.7	<u>Meeting room -03</u>					-	-
	2) Rlight Wood table and Conference Table	1.00	nos			-	-
	3) Fish Tank	1.00	nos			-	-
	4) Art Piece Rack	1.00	nos			-	-
8.2.8	<u>Blinds (Full Heights)</u>					-	-
	1) Minister office: wooden	1.00	nos			-	-
	2) Meeting room -03 : wooden	1.00	nos			-	-
3)	other areas: - roller blinds grey	1.00	nos			-	-
8.2.6	<u>Pantry</u>					-	-
	1) Kitchen Cupbord with Cabinet, 2 stove, single bowl sink	1.00	nos			-	-
8.2.7	<u>Photo Frames: black and white Pictures for Corridor space & meeting rooms with black frames 30CM X 40CM</u>	20.00	nos			-	-
						-	-
TOTAL OF BILL NO. 08 (FURNITURE) (CARRIED OVER TO THE GENERAL SUMMARY)					0.00	0.00	0.00