



Bill of Quantities for the Renovations - NUST BIG SHANGRI - LA HOSTELS

SECTION	BILL	PAGE NO	ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
				BILL NO. 1 PRELIMINARIES				
				NOTES				
				i. The General Conditions of Contract under section six of the Public Procurement Act, 2015 shall be the form approved and recommended by the Ministry of Finance.				
				ii. All contractors submitting bids for this Renovations must be registered members in good standing with the Construction Industry Federation of Namibia (CIF). A valid Certificate of Good Standing issued by the CIF must be submitted with the bid.				
				Failure to submit this certificate will result in disqualification from the tender process				
				iii. Bidders are referred to Section VII "Special Conditions of Contract (GCC 1.2)" regarding the adjustment of preliminaries in any/all compensation events when pricing these preliminaries items in respect to "Fixed, Time or Value" relation.				
2	1	1		BILL NO. 1 ALTERATIONS AND DEMOLITIONS (PROVISIONAL) NOTES:				
2	1	1		Attention is directed to the relevant sections of the Model Preambles to Trades which forms a part of this Bill and must be read in conjunction herewith.				
				The Contractor is to allow in his prices for temporary storing all re-usable material securely on-site. The Contractor shall be responsible for compiling a complete list of all re-usable material which will be presented to the Quantity Surveyor and/or Principal Agent for verification.				

				All material removed and not re-used on this project, except brickwork and concrete, is to be handed to the Employer. Said material is to be transported to the local stores of the Client and a signed receipt thereof must be obtained from the Client representative.				
2	1	2		The Contractor is to allow in his prices for all transport costs involved therein. All redundant material is to be moved to an approved dump site.				
2	1	2	1	SITE CLEARANCE Digging up and removing rubbish, debris, vegetation, hedges, shrubs and trees not exceeding 200mm girth, bush, etc	m2	150		
2	1	2	2	REMOVAL OF EXISTING WORK <u>Taking down and removing ceilings, etc (new measured elsewhere)</u> Rhinoboard ceiling including timberbranderings, ceilings and cornices, eaves soffit covering	m2	195		
2	1	2	3	<u>Taking down and removing gutters etc (new elsewhere measured)</u> Gutters & rainwater pipes (square)	m	110		
			4	Downpipes (round)	m	43		
2	1	2	5	<u>Removal of existing gates (new gates measured elsewhere)</u> Vehicle gate size 2 400mm x 1 200mm high overall	No	3		
2	1	2	6	Pedestrian gate size 900 mm x 1 200mm high overall	No	2		
2	1	2	7	Diamond mesh fence 1 200mm high, including poles	m	50		
2	1	2	8	<u>Hacking off and removing tiling including removing mortar bed or backing and preparing concrete or brick surfaces for new screed, plaster or tile finishes (new measured elsewhere)</u> ceramic floor tiles (300mm x 300mm)	m2	205		
2	1	2	9	ceramic wall tiles (200mm x 200mm)	m2	477		
2	1	2	10	<u>Taking off or hacking off and removing skirtings and making good walls where skirtings removed (new measured elsewhere)</u> 100mm high timber skirting and prepare for new	m	2470		
2	1	2	11	<u>Taking up and removing vinyl floor coverings, carpeting, etc from screeded surfaces and prepare surface under to receive new floor finish by removing all old adhesives, etc (new measured elsewhere)</u> Vinyl sheet	m2	2300		

				<u>Taking out and removing doors, windows, etc from brickwork or concrete walls and make good for new</u>			
2	1	3	12	813mm x 2032mm timber solid core doors (int+ext)	no	197	
				<p>BILL NO. 2</p> <p>ROOF COVERINGS, ETC.</p> <p>NOTES:</p> <p>Attention is directed to the relevant sections of the Model Preambles to All Trades which forms a part of this Bill and must be read in conjunction herewith (Supply and Install)</p> <p>ROOF INSULATION</p> <p>"Sisalation FR405" or similar and approved double sided aluminium foil faced insulation material in 1 250mm widths, lapped 100mm at all joints, stretched tight on steel purlins (elsewhere measured at approximately 1 500mm centres), including white PVC coated straining wires at 575mm centres all in strict accordance with the manufacturer's instructions</p>			
2	2	3	1		m2	195	
				<p>BILL NO. 3</p> <p>CARPENTRY AND JOINERY</p> <p>NOTES:</p> <p>Attention is directed to the relevant sections of the Model Preambles to All Trades which forms a part of this Bill and must be read in conjunction herewith (Supply and Install)</p> <p>DOORS, ETC.</p> <p>EXTERNAL DOORS (Supply and Install)</p> <p>Door ENT FL & B openback with brace mixed timber 813mm x 2032mm SABS</p>			
2	3	3	1		No	35	
				<p>INTERNAL DOORS (Supply and Install)</p> <p>D1001 Door interior décor hollow core horizontal miami white 813mm x 2032mm PC</p>			
2	3	3	2		No	162	
				<p>FIRE EXTINGUISHER BACKING BOARDS</p> <p>Wrought Meranti (Supply and Install)</p> <p>20mm Fire extinguisher backing board size 250mm x 600mm chamfered all around and four times plugged and screwed to walls with heads of screws sunk and pellated.</p>			
2	3	3	3		No	8	
				<p>BILL NO. 4</p> <p>CEILINGS, ETC.</p> <p>NOTES: The Tenderer is advised to refer to the "Model Preambles for all Trades" before pricing this Bill. (Supply and Install)</p> <p>NAILED UP CEILINGS</p>			

				6.4mm "Gyproc" or similar approved gypsum plasterboard ceiling with joints to be covered with fibre tape fixed over joints and entire ceiling with 3mm thick "Rhinolite" or similar approved skim plaster to smooth surface fixed on rigid metal screw-up suspension system including galvanised hangers at centres not exceeding 1200mm				
2	4	4	1	Ceilings nailed to and including 38mm x 50mm sawn softwood banding at 600mm centres to be painted white	m2	200		
				CORNICES				
2	4	4	2	"Rhino" or similar and approved gypsum plasterboard cornices 75mm Coved cornices, nailed	m	164		
				BILL NO. 5				
				IRONMONGERY				
				NOTES: The Tenderer is advised to refer to the "Model Preambles for all Trades" before pricing this Bill. (Supply and Install)				
2	5	4	1	HINGES, BOLTS, REBATES ETC (Supply and Install) 100mm Nylon washed aluminium hinges as per manufacturer's specifications	No	394		
				LOCKSETS, ETC. (Supply and Install)				
2	5	4	2	"ASSA ABLOY Code L-2209-78" or similar and approved euro profile single cylinder	No	35		
2	5	4	3	"ASSA ABLOY SS 304" or similar and approved mortice lockcase 2 lever lockset	No	162		
2	5	4		DOOR SUNDRIES (Supply and Install)				
2	5	4	4	"Geze 140/69 code GESC00069" or similar and approved stainless steel floor mounted door stop	No	197		
				BILL NO. 6				
				PAINTING				
				NOTES: The Tenderer is advised to refer to the "Model Preambles for all Trades" before pricing this Bill (Supply and Install)				
				ON EXTERNAL WALLS				
				<u>Prepare and apply one coat bonding liquid and two coats "Neo Dur" approved "Sunset" quality paint on:</u>				
2	6	4	1	Boundary wall including additional walls on external façade	m2	500		
			2	External smooth plastered walls	m2	1075		
				<u>Prepare and apply one coat bonding liquid and two coats "Neo Dur" White quality paint on</u>				
2	6	4	3	Concrete slab edges along balcony (200mm thickness)	m2	100		
				ON INTERNAL WALLS				

				<u>Prepare and apply one coat bonding liquid and two coats "Neo Dur" "SANTAN" and approved white quality paint on:</u>				
2	6	5	4	Internal smooth plastered walls	m2	7300		
				ON TIMBER				
				<u>Sand down, prepare and apply to make good with "NEO DUR MUSHROOM GLOSS ENAMEL" (measured both sides)</u>				
2	6	5	5	Doors	m2	140		
				ON INTERNAL PLASTER				
				<u>Paintwork to previously painted, plastered or screeded surfaces</u>				
				ON METALWORK				
				<u>Prepare and apply two coats "NEO DUR MUSHROOM GLOSS ENAMEL"</u>				
2	6	5	6	Door Frames	m2	40		
2	6	5	7	Pressed steel windows	m2	25		
2	6	5	8	Steel balustrades (including balconys, staircases) 2.4m long, 900cm height	m2	550		
2	6	5	9	Hollow section round handrails (surrounding boundary)	m	80		
				ON FIBRE CEMENT				
				<u>Prepare and apply one coat bonding liquid and two coats "Neo Dur" White quality paint on</u>				
2	6	5	10	Fascia Board surrounding building (400mm thick)	m2	85		
				POLISH				
				ON FACEBRICK				
2	6	5	11	Solvent-Based Acrylic Sealers to Provide the highest gloss (wet-look finish)	m2	1290		
				BILL NO. 7				
				METALWORK				
				NOTES: The Tenderer is advised to refer to the "Model Preambles for all Trades" before pricing this Bill. Descriptions of bolts shall be deemed to include nuts and washers. Descriptions of expansion anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete. Metalwork described as "holed for bolt(s)" shall be deemed to exclude the bolt(s) unless otherwise described.(Supply and Install)				
				SUNDRY GALVANIZED STEELWORK				
2	7	5	1	2mx 2135m thick IBR sheet plate to be installed at the soffit of balconies on branderling or rafter and coated with white enamel	m	193		
				Supply and install palisade fencing, 1.8m high, in 3m wide galvanized steel panels, mounted on 50mm x 50mm square tube posts at 3m centres.				
2	7	5	2	– Includes all fixings, brackets, and mounting in concrete bases. – Fence to run for total length of 80 linear meters.	m	80		
2	7	5	3	Supply and install 6.0m wide steel sliding gate, 1.8m high, on track system with galvanized finish, complete with:	No	1		

				<ul style="list-style-type: none"> – Motorized operation, – 2x remote control units, – Safety stop and manual override. – All power cabling and control wiring up to connection point. 					
2	7	5	4	Supply and install 900mm wide pedestrian gate, 1.8m high, matching palisade style, complete with: <ul style="list-style-type: none"> – Lockable handle and internal electronic access control mechanism (e.g. keypad or RFID), – Door closer, – Conduit and wiring up to power/control point. 	No	1			
2	7	5	5	Supply and Install Aluminium round downpipes	m	43			
2	7	5	6	Supply and Install Alumium square gutters and rainwater pipes	m	110			
BILL NO. 8 FLOOR FINISHES NOTES The Tenderer is advised to refer to the "Model Preambles for all Trades" before pricing this Bill. (Supply and Install) WALL TILING 200mm x 200mm x 8.5mm "Samca OSH100LA" or similar and approved shiny glazed ceramic tiles fixed with approved adhesive to plaster (plaster elsewhere measured) and flush pointed with 2mm joint dove grey cement grouting or similar and approved cement grouting (PC Sum - N\$200/m2)									
2	8	5	1	Walls	m2	477			
2	8	5	2	On walls splash back	m2	150			
2	8	5	3	Narrow widths not exceeding 300mm wide	m2	100			
FLOOR TILING 300mmX 300MM ceramic tiles with a dual DSA ZF 100 aluminium strip on 30mm screed with 3mm jointor similar and approved White Glazed Thick ceramic tiles, fixed with "Tal Gold Star 6" or similar approved adhesive to screed (screed elsewhere measured) and butt jointed with "Tal Light grey" joint dove grey cement grouting or similar and approved cement grouting (PC Sum - N\$399/m2)									
2	8	5	4	On floors	m2	205			
2	8	5	5	100mm High tile skirtings	m	900			
2	8	5	6	Mosaic tiles to falls	m2	520		-	
TRIM BEADS, CORNER PROTECTORS, ETC. "Schluter A100" or similar and approved 10mm aluminium edge profile									
2	8	5	7		m	660		-	
2	8	5		Vinyl tile, sheet vinyl or similar to existing floor covering	m2	2300			
TIMBER FINISHES Timber 100mm high skirting <u>One coat oil based stain and two coats clear gloss polyurethane varnish</u>									
2	8	5	8		m	2470			
2	8	5	9	100mm High timber skirtings	m	2470			

1	ALTERATIONS	Page	1
2	ROOF COVERINGS, ETC	Page	2
3	CARPENTRY AND JOINERY	Page	3
4	CEILINGS, ETC	Page	3
5	IRONMONGERY	Page	3
6	PAINTING	Page	4
7	METAL WORK	Page	4
8	FLOOR FINISHES	Page	5

NOTES:1. The Specialist Contractors (hereinafter referred to as the sub-contractor) will be an ordinary sub-contractor of the main contractor and will NOT be a nominated sub-contractor.2. Provisional Sums have been included in this Bill to cover the costs of such various specialist services as may be required. These amounts are NETT and do not include for any builders discount.3. Provision has been made in this Bill to allow the main contractor the opportunity to price for any profit so required on the nett cost of the various specialist installations and these items for profit will be adjusted in the final account in direct proportion to the final values of such installations.4. A further item has been included to allow the main contractor to price for attending upon the sub-contractors and these items will only be adjusted in the final account if the extent of such installations either increases or decreases.

5. Tenders for the various specialist sub-contract works included in this Bill will be asked from a number of sub-contractors mutually approved of by the client and main contractor. The tender documents will be prepared by the relevant consultant concerned whether this be the Architect, Quantity Surveyor or Consulting Engineer. Such quotations are to be delivered in sealed envelopes to a mutually agreed upon place by not later than a mutually agreed upon date, whereupon the quotations will be opened and a recommendation for acceptance of a quotation will be made. Under no circumstances may the requirements hereof be deviated from and any tenders or quotations obtained directly by the main contractor in respect of any of the specialist sub-contract works contained in this Bill will be ignored.

6. The main contractor and sub-contractor will be required to sign the Non-Nominated Form of Sub-Contract.7. The specialist services referred to herein form a part of this contract and all the conditions appertaining to the main contract apply equally so to the sub-contracts.8. The main contractor is to allow hereinafter for any costs in connection herewith. 9. If expedient, two or more Provisional Sums may be combined into a single sub-contract tender or a single Provisional Sum may be divided into two or more sub-contract tenders.

				NOTES: 1. The Sub-Contractor shall satisfy himself that the installation is in accordance with the specifications and drawings and any variations that shall have been issued before requesting an inspection by the Engineer. 2. The Sub-Contractor shall at his own expense provide all test equipment and materials necessary for the carrying out of the test. 3. Prior to the inspection the Sub-Contractor shall hand over to the Engineer all wiring diagrams, maintenance manuals, operational guides, circuit drawings, etc. 4. At practical completion the Sub-Contractor will be issued with a certificate stating all the defects of the installation or part thereof at that time. A 'Practical Completion Certificate' will only be issued once all the defects have been rectified. 5. Only on issue of the 'Practical Completion Certificate' will the retention amount be reduced, the contract surety released and the guarantee and maintenance period will commence from that date. 6. The guarantee and maintenance period for all mechanical and electrical installations will be 12 months and the final retention amount will only be released at the expiry of this period.							
				ELECTRICAL SPECIALIST INSTALLATIONS							
1				Allow the Provisional Sum of N\$20,000.00 (Twenty Five Thousand Namibia Dollars Nett)	Item	1	NAD	20,000.00	NAD	20,000.00	
2				Add for profit if required	Item	1					
3				Allow for attendance if required	Item	1					
				Joinery Installations							
4				Allow the Provisional Sum of N\$35,000.00 (Thirty Five Thousand Namibia Dollars Nett) for special recreational furnitures executed complete	Item	1	NAD	35,000.00	NAD	35,000.00	
5				Add for profit if required	Item	1					
6				Allow for attendance if required	Item	1					
1				PRELIMINARIES	Page						
2				BUILDERS WORK	Page						
3				SPECIALIST INSTALLATIONS	Page						
				SUB-TOTAL	ST						
				CONTINGENCIES							
				Allow the contingent sum of N\$80,000.00 (Eighty Thousand Dollars Only) for general contingencies to be used as directed by the Principal Agent and to be deducted in part or whole if not required	Item	1	NAD	80,000.00		NAD 80,000.00	
				NETT CONSTRUCTION COST	ST						
				ADD: VALUE-ADDED TAX (15%)	TAX	15					
				TOTAL CONSTRUCTION COST	ST						