

BILL OF QUANTITIES
CHSE - DOORS AND WINDOWS

CLIENT : MINISTRY OF EDUCATION, GOVERNMENT OF MALDIVES

SUMMARY OF BILLS OF QUANTITIES
CHSE - DOORS AND WINDOWS

DESCRIPTION	AMOUNT	%
Bill №: 01 - PRELIMINARIES		
Bill №: 02 - WINDOWS, SCREENS & LIGHTS		
Bill №: 03 - DOORS, SHUTTERS & HATCHES		
Bill №: 17- ADDITIONS AND OMMISIONS		
SUB-TOTAL		
GST 8%		
GRAND TOTAL		

PREAMBLE NOTES

1.1 Discrepancies

All participants in the Tender exercise are deemed to have read the Specifications and BOQ carefully in conjunction with all the Contract Drawings. Any discrepancies between these documents are to be brought to the attention of the Employer and clarified prior to the closing of the Tender. Should any said discrepancies be discovered at a later date, the decision of the Employer is final and any extra cost due to the contractor as a result of such discrepancies will NOT be entertained whatsoever. The Contractor shall, at all times, exercise with care and professional scrutiny to ensure that there are no discrepancies and/or divergence between Contract Drawings and specifications prior to execution of any portion of the Works on site. The Contractor shall immediately give the Employer a written notice specifying any such discrepancies or divergence should he discovered such issues and the Employer shall issue instructions in regard thereto. The Contractor should exercise due diligence in this matter as a failure and/or negligence in complying with the above stated requirements may result in extra costs. Any extra costs incurred in respect therefore shall be borne solely by the Contractor.

1.2 General Notes

1. The Bill of Quantities shall be read in conjunction with the Instruction to Bidders, General Conditions of Contract, Appendix to bid, Technical Specification and Tender Drawings.
2. The rates and prices tendered in the priced Bill of Quantities shall, except in so far as it is otherwise provided under the Contract, include all constructional plant, labour, supervision, materials, transportation, installation/erection, profit, together with all general risks, liabilities and obligations set out or implied in the Contract.
3. The Tenderer is deemed to have visited the site/s and fully acquainted himself as to the location of each of the items and works to be carried out and to all conditions which may affect the performance of the works, including but not limited to:
 - Access to each of the roads where solid waste transfer process will be carried out, and Access for the dump site.
 - Restrictions applicable to working in proposed area.
 - All safety regulations and employer site safety procedures.
4. A rate or price shall be entered against each item in the Bill of Quantities, whether quantities are stated or not. All quantities given herein shall be deemed to be estimated quantities of the work to be done. Tenderer shall check and verify the quantities before submitting the tender.
5. The whole cost of complying with the provisions of the Contract shall be included in the items provided in the priced Bill of Quantities, and where no items are provided but required for completion of contract works, the cost shall be deemed to be distributed among the rates and prices entered for the related item of work.
6. General directions and descriptions of work and materials are not necessarily repeated or summarized in the Bill of Quantities. The Bidder shall refer to relevant sections of the Contract Document to fully understand the item requirements before entering rates or prices against each item in the Bill of Quantities. No variation is allowed for the given scope of work.
- 7.. Measurement standard applied for calculation of quantities are according to NRM-2, RICS.

CHSE - DOORS AND WINDOWS
Male', Republic of Maldives

BILL OF QUANTITIES

ITEM	DESCRIPTION	UNIT	QTY	MATERIAL RATE	LABOUR RATE	AMOUNT
1.0.00	Bill №: 01 - PRELIMINARIES					
1.1.00	GENERAL NOTES <u>Abbreviations</u> m - metre nr - numbers m3 - cubic metres m2 - square metres m - linear metre t - tons inc. - including mm - millimetre SS - stainless steel GI - galvanized iron					
1.2.00	SITE MANAGEMENT COSTS Allow for all on and off site management cost including costs of foreman and assistants, temporary services, telephone, fax, hoardings & similar.	item	1.00			
1.3.00	SIGN BOARD Allow for sign board.	nr	1.00			
1.4.00	CLEAN-UP Allow for clean-up upon completion of works.	item	1.00			
1.5.00	INSURANCE, BONDS, GUARANTEES AND WARRANTIES Insurance as stated in the general conditions.	item	1.00			
1.6.00	SAFETY ON SITE Safety on site:- Providing and maintaining adequate safety measures on site for all workers and all authorized visitors on site and protecting adjoining properties and people against falling objects or other with regard to the construction works	item	1.00			
1.6.01						
1.7.00	TOTAL OF BILL №: 01 - Carried Over To Summary					

ITEM	DESCRIPTION	UNIT	QTY	MATERIAL RATE	LABOUR RATE	AMOUNT
2.0.00	Bill №: 02 - WINDOWS, SCREENS & LIGHTS					
2.1.00	<u>GENERAL</u>					
	(a) Rates shall include for locks, latches, closers, push plates, pull handles, bolts, kick plates, hinges and all door & window hardware.					
	(b) Rates shall include for door frames, mullions, transoms, trims, glazing, tinting, timber panels, boardings, framing, lining, fastenings and all fixings.					
	(c) Sizes are given overall outside dimensions of actual doors and windows.					
	(d) Thickness and sizes of glass panels are shown on the Drawings and doors and windows schedule					
	(e) Rates shall include for all painting as specified					
	(f) Rates shall include all items specified in the door schedule and specification.					
	(g) Frames and sashes to be 80 micron White powder coated aluminium other wise specified.					
2.2.00	<u>WINDOWS</u>					
	<u>FIRST FLOOR</u>					
2.2.01	3100 x 1735 W1 - Aluminium window with aluminium frame and 6mm tempered glass panel	nr	1.00			
	<u>SECOND FLOOR</u>					
2.2.02	3100 x 1735 W1 - Aluminium window with aluminium frame and 6mm tempered glass panel	nr	1.00			
	<u>THIRD FLOOR</u>					
2.2.03	3100 x 1735 W1 - Aluminium window with aluminium frame and 6mm tempered glass panel	nr	2.00			
	<u>FOURTH FLOOR</u>					
2.2.04	3100 x 1735 W1 - Aluminium window with aluminium frame and 6mm tempered glass panel	nr	2.00			
	<u>FIFTH FLOOR</u>					
2.2.05	3100 x 1735 W1 - Aluminium window with aluminium frame and 6mm tempered glass panel	nr	2.00			
2.3.00	TOTAL OF BILL №: 02 - Carried Over To Summary					

ITEM	DESCRIPTION	UNIT	QTY	MATERIAL RATE	LABOUR RATE	AMOUNT
3.0.00	Bill №: 03 - DOORS, SHUTTERS & HATCHES					
3.1.00	GENERAL (a) Rates shall include for locks, latches, closers, push plates, pull handles, bolts, (b) Rates shall include for door frames, mullions, transoms, trims, glazing, tinting, timber panels, boardings, framing, lining, fastenings and all fixings. (c) Sizes are given overall outside dimensions of actual doors and windows. (d) Thickness and sizes of glass panels are shown on the Drawings and doors and windows schedule. (e) Rates shall include for all painting as specified (f) Rates shall include all items specified in the door schedule and specification. (g) Frames and sashes to be 80 micron white powder coated aluminium other wise specified.					
3.2.00	DOORS					
	THIRD FLOOR					
3.2.01	1795 x 2685 SD1 - Aluminium framed sliding door with 6mm thk tempered glass	nr	1.00			
	FOURTH FLOOR					
3.2.02	1795 x 2685 SD1 - Aluminium framed sliding door with 6mm thk tempered glass	nr	1.00			
	FIFTH FLOOR					
3.2.03	1820 x 2400 D1 - Solid timber Door with 6mm Thk Tempered glass	nr	1.00			
3.2.04	1795 x 2685 SD1 - Aluminium framed sliding door with 6mm thk tempered glass	nr	1.00			
3.3.00	TOTAL OF BILL №: 03 - Carried Over To Summary					

ITEM	DESCRIPTION	UNIT	QTY	MATERIAL RATE	LABOUR RATE	AMOUNT
4.0.00	Bill №: 04- ADDITIONS AND OMMISIONS					
4.1.00	<u>ADDITIONS</u>					
4.1.01	Bill №: 01 - PRELIMINARIES					
4.1.02	Bill №: 02 - WINDOWS, SCREENS & LIGHTS					
4.1.03	Bill №: 03 - DOORS, SHUTTERS & HATCHES					
	<u>TOTAL</u>					
4.2.00	<u>OMISSIONS</u>					
4.2.01	Bill №: 01 - PRELIMINARIES					
4.2.02	Bill №: 02 - WINDOWS, SCREENS & LIGHTS					
4.2.03	Bill №: 03 - DOORS, SHUTTERS & HATCHES					
	<u>TOTAL</u>					
4.3.00	TOTAL OF BILL №: 04 - Carried Over To Summary					