

BILL OF QUANTITIES
00- PREAMBLES TO BILL

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I. PREAMBLE

Tenderers must price each item in the bill of quantities separately and follow the instructions regarding the transfer of various totals in the summary.

The bill of quantities must be read with all the other contract documents and the Contractor shall be deemed to have thoroughly acquainted himself with the detailed descriptions of the works to be done and the way in which they are to be carried out. All the works must be executed to the satisfaction of the Architect/ Contract Administrator .

1.1. Quantity of items

The quantities set forth against the items in the bill of quantities are an estimate of the quantity of each kind of the work likely to be carried out under the contract and are given to provide a common basis for bids.

There is no guarantee to the Contractor that it will be required to carry out the quantities of work indicated under any one particular item in the bill of quantities or that the quantities will not differ in magnitude from those stated.

When pricing items, reference should be made to the conditions of contract, the specifications and relevant drawings for directions and descriptions of work and materials involved.

The quantities given in the bill of quantities are provisional and reflect the estimates made at the time of approval to provide a basis for this dossier and tenders. Tenderers must consider every aspect of the dossier carefully.

Any comments concerning the quantities must be made in the form of an attachment, following the system of itemisation, quoting the codes and brief descriptions, as in the present documents, including the rates and prices.

Save where the technical specifications or the bill of quantities specifically and expressly state otherwise, only permanent works are to be measured. Works will be measured net to the dimensions shown on the drawings or ordered in writing by the Supervisor, save where described or prescribed elsewhere in the contract.

1.2. Units of measurement

British Imperial Units are used for measurement, pricing, detail, drawings, etc.

Abbreviations used in the bill of quantities are to be interpreted as follows:

B.Q. Bill(s) of Quantities

B.S. British Standard

B.N.S. British National Standard

C.P. Code of Practice

SMM Standard Method of Measurement

C.Y. Cubic Yards

C.F. Cubic Feet

S.Y. Square Yards

S.F. Square Feet

L.Y. Linear Yards

L.F. Linear Feet

No. /Nr. Number

Lbs. Pounds avoirdupois

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Hrs. Hours
p.s.i. Pounds per square inch
Pr. Pair

Definitions

- A. The term 'approved' 'directed' or 'selected' means the approval, direction and selection by the Architect unless otherwise described.
- B. Where the term 'allow' occurs in this document the cost of the item is at the risk of the Contractor.
- C. The abbreviations 'BS' mean the latest British Standard Specification,
- D. The term 'local' means St. Vincent and the Grenadines.
- E. All sums of money quoted in this document shall be in local currency EC dollars.

II. TERMS RELATING TO PAYMENTS

"These Bills of Quantities have been prepared in accordance with the Standard Method of Measurement of Building Works Seven Edition Imperial, amended May 1992, issued by the Royal Institution of Chartered Surveyors and the National Federation of Building Trades Employers in the United Kingdom but amended as stated in the technical specifications to accord with local practice.

The provisional sums in the bill of quantities must be used in whole or in part at the discretion of the Architect/ Contract Administrator

All provisional and PC (prime cost) sums shall be omitted in the Final Account and substituted by actual measurement of such works related to the provisional and PC sums and as specifically authorised by the Project Manager. All provisional sums will be deducted in total if not required without compensation to the Contractor.

Each item in the bill of quantities for which payment is to be made in a lump sum, and for which no payment schedule is provided, must be paid after the work covered by the lump sum has been completed to the satisfaction of the Supervisor/ Contract Administrator.

III. PRICING

The prices and rates inserted in the bill of quantities are to be the full inclusive values of the works described under the items, including all costs and expenses which may be required in and for the construction of the works described together with any temporary works and installations which may be necessary and all general risks, liabilities and obligations set forth or implied in the documents on which the tender is based. It will be assumed that establishment charges, profit and allowances for all obligations are spread evenly over all the unit rates.

The rates and prices tendered in the priced bill of quantities will be quoted at the rates current prior to the date of submission.

Rates and prices must be entered against each item in the bill of quantities. The rates will cover all taxes , (V.A.T. N.I.S, Etc.) duties or other liabilities which are not stated separately in the bill of quantities and the tender.

IV. TAXES

All material and components of fixtures which shall become **permanently** integrated into the Works **shall not** be exempted from import duties and taxes.

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V. COMPLETING THE BILL OF QUANTITIES

In the bill of quantities, rates and prices will be entered in the appropriate columns in national currency.

Errors will be corrected as follows:

- a) where there is a discrepancy between amounts in figures and in words, the amount in words will prevail; and
- b) where there is a discrepancy between the unit rate and the total amount derived from the multiplication of the unit price and the quantity, the unit rate as quoted will prevail

Note:

* Means items that have been modified in description or quantity or a combination of both

Items shaded are NEW

Items that have been crossed out are not applicable

GOVERNMENT OF ST VINCENT AND THE GRENADINES
MINISTRY OF TRANSPORT, WORKS, LANDS & PHYSICAL PLANNING
MODERN PARLIAMENT PROJECT- DEMOLITION AND SITE CLEARANCE
BILLS OF QUANTITIES

Item	Clause
	<p><u>DAY WORKS</u></p> <p>Preamble</p> <p>A Reference should be made to Clause 13.6 of the General Conditions. Work shall not be executed on a day-work basis except by written order of the Project Manager. Bidders shall enter basic rates for day-work items in the Schedule, which rates shall apply to any quantity of day-work ordered by the Project Manager. Nominal quantities have been indicated against each item of day-work, and the extended total for Day-work shall be carried forward as a Provision Sum to the Summary Total Bid Amount. Unless otherwise adjusted, payments for day-work shall be subject to price adjustment in accordance with the provisions in the Conditions of Contract.</p> <p><u>DAYWORKS- LABOUR</u></p> <p>B The amount of wage paid at the rates applicable to workmen engaged on day-work.</p> <p>C The time for Labour will be calculated when the actual works are being done, unless previously authorised. This time would exclude meal breaks and rest periods.</p> <p>D The time of gangers (charge hands) actually doing the work with the gangs will be measured, but not the time of the foremen or other supervisory personnel.</p> <p>E The Contractor shall be entitled to payment in respect of the total time the labour is employed on day-work, calculated at the basic rate entered by him in the Schedule of Day-work Rates: 1 Labour, together with an additional percentage payment on basic rates representing the Contractor's profit, overhead, etc, as described below.</p> <p>F The basic rates for labour shall cover all direct costs to the Contractor, including (but not limited to) the amount of wages paid to such labour, transportation time, overtime, subsistence allowances and any sums paid to or on behalf of such labour for social benefits in accordance with St. Vincent and the Grenadines labour laws. The basic rates will be payable in Eastern Caribbean (EC) currency only.</p> <p>G The cost of overtime, where specifically ordered or subsequently sanctioned in writing by the Project Manager's Representative, to be worked on day-work.</p>
	DW/ 1

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Item	Clause
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Item	Description	Unit	Quantity	VAT INCLUSIVE	
				Rate	Amount
	DAYWORK- LABOUR				
	Cont'd				
A	Ganger	Hr	40.00		-
B	Labour	Hr	40.00		-
C	Mason	Hr	40.00		-
D	Carpenter	Hr	40.00		-
E	Driver for vehicle up to 10 tons	Hr	24.00		-
F	Excavator Operator	Hr	24.00		-
G	Loader Operator	Hr	24.00		-
H	Backhoe Operator	Hr	24.00		-
J	Dumper Operator	Hr	24.00		-
	Sub-Total				-
K	Percentage adjustment to Provisional sum for Daywork labour		%		-
	DAYWORK- LABOUR				
	Carried to Summary	DW/ 2			-

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Item	Clause
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Item	Clause
A	<p>DAY-WORKS (Cont'd) Day-work material The Contractor shall be entitled to payment in respect of materials used for day-work (except for materials for which the cost is included in the percentage addition to labour costs as detailed heretofore_, at the basic rates entered by him in the Schedule of Day-works Rates: 2 Material, together with an additional percentage payment on the basic rates to cover overhead charges and profit, as follows:</p> <ul style="list-style-type: none"> i. The cost of material at market prices, including delivery to the site. ii. The basic rates shall be stated in Eastern Caribbean (EC) currency and payments made in in the same currency.

Item	Description	Unit	Quantity	VAT INCLUSIVE	
				Rate	Amount
	DAY-WORKS (Cont'd)				
	DAYWORK- MATERIAL				
B	25 mm aggregate	CY	10.00		-
C	150 mm concrete blocks	NR	150.00		-
D	200 mm concrete blocks	NR	150.00		-
E	300 mm concrete blocks	NR	150.00		-
	Sub-Total				-
F	Percentage adjustment to Provisional sum for Daywork labour		%		-
	DAYWORK- MATERIAL				
	Carried to Summary	DW/	3		-

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Item	Clause
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Item	Clause
	Day-work Contractor's Equipment
A	The Contractor shall be entitled to payments in respect of Contractor's Equipment already on Site and employed on day-work at the basic rental rates entered by him in the Schedule of Day-work rates: 3. Contractor's Equipment.
B	Said rates shall be deemed to include due and complete allowance for depreciation, interest, indemnity, and insurance, repairs, maintenance, supplies, fuel, lubricants, and other consumables, and all overhead, profit, and administrative cost related to the use of such equipment.
C	In calculating the payment due to the Contractor for Contractor's Equipment employed on day-work, only the actual number of working hours will be eligible for payment, except that where applicable and agreed with the Project Manager, the travelling time from the part of the Site where the Contractor's Equipment was located when ordered by the Project Manager to be employed on day-work and the time for return journey thereof shall be included for payment.
D	The Basic rental rates for the Contractor's Equipment employed on day-work shall be stated in Eastern Caribbean (EC) currency.

				VAT INCLUSIVE	
Item	Description	Unit	Quantity	Rate	Amount
E	Excavator	DAY	4.00		-
F	Compactor / Vibrator (4 Tonne minimum)	DAY	4.00		-
G	Concrete Mixer (6m3 minimum)	DAY	4.00		-
H	Dumper Truck (4 Tonne minimum)	DAY	4.00		-
	Sub-Total				-
J	Percentage adjustment to Provisional sum for Daywork labour		%		-
	DAYWORK- EQUIPMENT				
	Carried to Summary DW/ 4				-

Item	Description	Page	Nr.	Amount
K	DAYWORK- LABOUR	DW /	2	-
L	DAYWORK- MATERIAL	DW/	3	-
M	DAYWORK- EQUIPMENT	DW/	4	-
	DAY WORK Carried to GENERAL SUMMARY DW/ 4			-

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				(VAT inclusive)	
ITEM	DESCRIPTION	Q'TY	UNIT	RATE	AMOUNT
	DEMOLITION/ SITE CLEARANCE				
	Mobilization and Demobilization				
	Preambles: <i>All quantities within descriptions are estimated. The contractors is expected to satisfy himself of the existing conditions and include in his rates accordingly. The contractor is also expected to include for protection of adjacent properties where applicable</i>				
	Building 1A Traditional Stone wall Building with Gable Roof.				
A	Demolition of gable roof include for disposal of material as required. (349 SY)	1	Item	\$	-
B	Demolition of all wall and foundation structures. (488 CY)	1	Item	\$	-
C	Extra over ditto for disposal of unwanted material; wood, windows, wooden floors etc. (299 CY)	1	Item	\$	-
D	Extra over demolition of walls and foundation structures for stock piling of rubble to be used as directed by project manager. (189 CY)	1	Item	\$	-
	Building 1B (Warehouse) High Ceiling Traditional Concrete Block Building with gable roof.				
E	Take down existing roof. (Salvageable) (263 SY)	1	Item	\$	-
F	Demolition of all wall structures and foundations include for disposal of material as required. (272 CY)	1	Item	\$	-
G	Take down existing wallaba poles 30ft. Long (salvageable) (12 Nr)	1	Item	\$	-
	Building 1C Traditional Concrete Block and Timber frame Building with Shed roof.				
H	Take down existing roof. (Salvageable) (179 SY)	1	Item	\$	-
J	Take down Galvanise sheeting from wall frames (Salvageable) (43 SY)	1	Item	\$	-
K	Demolition of all wall structures and foundations include for disposal of material as required. (233 CY)	1	Item	\$	-
L	Take down existing wallaba poles 30ft. Long (salvageable) (5 Nr) and store for reuse by Client	1	Item	\$	-
	<i>Carried to collection</i>	Page	7	\$	-

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					(VAT inclusive)	
ITEM	DESCRIPTION	Q'TY	UNIT	RATE	AMOUNT	
Building 2						
An elevated tradition composite material Building, with Two and half levels, Gable and lean to roof.						
A	Demolition of gable roof include for disposal of material as required. (183 SY)	1	Item		\$ -	
B	Demolition of all wall and foundation structures. (418 CY)	1	Item		\$ -	
C	Extra over ditto for disposal of unwanted material; wood, windows, wooden floors etc. (191 CY)	1	Item		\$ -	
D	Extra over demolition of walls and foundation structure for stock piling of rubble to be used as directed by project manager. (227 CY)	1	Item		\$ -	
E	Carefully dismantle metal Shelves 14'-0" x 40'-0 x 12'-0 and to be used as directed by the Project Manager	1	Item		\$ -	
F	Carefully dismantle metal Shelves 14'-0" x 40'-0 x 18'-0 and to be used as directed by the Project Manager	1	Item		\$ -	
Building 3						
Traditional Concrete Block with Shed roof.						
G	Demolish existing roof include for disposal of material as required. (45 SY)	1	Item		\$ -	
H	Demolition of all wall structures and foundations include for disposal of material as required. (17 CY)	1	Item		\$ -	
Building 4 (Former NIS Building)						
Traditional Stone wall Building with Gable Roof.						
J	Demolition of gable roof include for disposal of material as required. (405 SY)	1	Item		\$ -	
K	Demolition of all wall and foundation structures. (338 CY)	1	Item		\$ -	
L	Extra over ditto for disposal of unwanted material; wood, windows, wooden floors etc. (156 CY)	1	Item		\$ -	
M	Extra over demolition of walls and foundation structure for stock piling of rubble to be used as directed by project manager. (182 CY)	1	Item		\$ -	
N	Demolition of adjoining walls Between the proposed building sites (156 SY)	1	Item		\$ -	
<i>Carried to collection</i>		Page	8		\$ -	

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				(VAT inclusive)	
ITEM	DESCRIPTION	Q'TY	UNIT	RATE	AMOUNT
	General Clearance of Trees				
A	General removal of Trees together with stump, average girth: 2'0" - 5'0" (10 Nr.)	1	Item		
	<i>Carried to collection</i>	Page	9		\$ -
	COLLECTION				
	From Page	BQ/	7		\$ -
	From Page	BQ/	8		\$ -
	From Page	BQ/	9		\$ -
	DEMOLITION WORKS	BQ/	9		\$ -
C	DAYWORKS	DW/	4		\$ -
D	PRELIMINARIES	BQ/	5		\$ -
E	DEMOLITION WORKS	BQ/	9		\$ -
	Subtotal				\$ -
	General Contingencies to be used as directed by Project Manager @ 10%				\$ -
	GRAND SUMMARY				
	Carried to FORM OF TENDER	BQ/	9		\$ -