

Item No		Quantity	Rate	Amount
	<p>SECTION 1</p> <p>BILL NO. 1</p> <p>PRELIMINARIES</p> <p>BUILDING AGREEMENT AND PRELIMINARIES</p> <p>The JBCC Series 2000 Minor Works Agreement (March 2014 edition 5.1) prepared by the Joint Building Contract Committee shall be the applicable building agreement, amended as hereinafter described</p> <p>The ASAQS Preliminaries (November 2007 edition) published by the Association of South African Quantity Surveyors for use with the said JBCC Principal Building Agreement shall be deemed to be incorporated in these bills of quantities</p> <p>Contractors are referred to the abovementioned documents for the full intent and meaning of each clause thereof</p> <p>These clauses are hereinafter referred to by clause number and heading only. Where standard clauses or alternatives are not entirely applicable to this contract such modifications, corrections or supplements as will apply are given under each relevant clause heading and such modifications, corrections or supplements shall take precedence notwithstanding anything contrary contained in the abovementioned documents</p> <p>Where any item is not relevant to this specific contract such item is marked N/A, signifying "not applicable"</p> <p>PREAMBLES FOR TRADES</p> <p>The General Preambles for Trades 2017 published by the Association of South African Quantity Surveyors shall be deemed to be incorporated in these bills of quantities and no claims arising from brevity of description of items fully described in the said General Preambles will be entertained</p> <p>Supplementary preambles are incorporated in these bills of quantities to satisfy the requirements of this project. Such supplementary preambles shall take precedence over the provisions of the said Model Preambles</p>			
	<p style="text-align: right;">Carried Forward to Trade Summary</p> <p>Section 1 - Preliminaries</p> <p>Bill No 1</p> <p>Preliminaries</p> <p>DFC QK 150 Seater Lab HVAC installation for the University of Johannesburg</p>		R	

Bill No 1

Preliminaries

TRADE SUMMARY

Total Brought Forward from Page No

**Page
No**

1

2

Amount

Carried Forward to Final Summary

Section 1 - Preliminaries
Bill No 1
Preliminaries
DFC QK 150 Seater Lab HVAC installation
for the University of Johannesburg

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Item No			Quantity	Rate	Amount
	SECTION 2				
	BILL NO 1				
	HVAC				

	Supply and installation of Jet air 4Way Cassette				
1	Jet air 4 way Cassete 7.1kW	No	18		
2	28kW Heat Recovery Outdoor	No	2		
3	45.0kW Heat Recovery Outdoor	No	2		
4	40 Port Box	No	2		
5	8 Port Box	No	2		
6	lifting of equipment to position	No	1		
7	equipment stand	No	1		
8	Commissioning		Item		
	Refrigerant piping to port box C/W cable tray				
9	TUBE CU HD 3/8" 9.53mm R410A	m	100		
10	TUBE CU HD 1/2" 12.7mm R410A	m	100		
11	TUBE CU HD 7/8" 22.23mm R410A	m	100		
12	TUBE CU HD 1 1/8" 28.58mm R410 5.5m	m	100		
	Refrigerant piping from port box to cassettes C/W cable tray				
13	TUBE CU HD 3/8" 9.53mm R410A	m	270		
14	TUBE CU HD 1/2" 12.7mm R410A	m	270		
15	DRAIN PIPING	m	150		
	Carried Forward to Trade Summary			R	
	Section 2 - Mechanical works				
	Bill No 1				
	Mechanical works				
	DFC QK 150 Seater Lab HVAC installation				
	for the University of Johannesburg				

Bill No 1

Mechanical works

TRADE SUMMARY

Total Brought Forward from Page No

**Page
No**

4

5

Amount

Carried Forward to Final Summary

Section 2 - Mechanical works
Bill No 1
Mechanical works
DFC QK 150 Seater Lab HVAC installation
for the University of Johannesburg

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Section No	FINAL SUMMARY	Page No	Amount
1	Section 1 - Preliminaries	3	
2	Section 2 - Mechanical works	6	
	CONTRACT CONTINGENCIES		
	Allow the sum of 10% (Ten percent) of the above sub total for Contingencies to be spent as the Principal Agent may direct and to be deducted in whole or in part if not required		R
	TOTAL INCLUDING CONTINGENCIES		R
	VALUE ADDED TAX		
	Value Added Tax [15%]		R
	SUB TOTAL		R
	Carried to Annexure A - Form of Tender		R
	DFC QK 150 Seater Lab HVAC installation for the University of Johannesburg		