

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 (August 2007 edition 4.0) prepared by the Joint Building Contract Committee shall be the applicable building agreement, amended as hereinafter described</p> <p>The ASQS 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>Soweto campus Devland Waterproofing 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

R

Section 1 - Preliminaries
Bill No 1
Preliminaries
Soweto campus Devland Waterproofing
for the University of Johannesburg

Item No		Quantity	Rate	Amount
	<p>SECTION 2</p> <p>BILL NO 1</p> <p>ALTERATIONS</p> <p>-----</p> <p>PREAMBLES</p> <p>The General Preambles for Trades (2017 edition), as 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>The following "Supplementary Preambles" are incorporated in this bill to satisfy the requirements of the project and shall take precedence over the provisions of the said General Preambles</p> <p>SUPPLEMENTARY PREAMBLES</p> <p>View site:</p> <p>Before submitting his tender, the Contractor shall visit the site and satisfy himself as to the nature and extent of the work to be done and the value of the materials contained in the buildings or portions of the buildings to be demolished.</p> <p>No claim for any variations of the contract sum in respect of the nature and extent of the work or of inferior or damaged materials will be entertained</p> <p>Old materials to become property of the Contractor:</p> <p>Old materials from alterations, except where described as to be re-used or handed over, become the property of the Contractor, who must allow credit for same in the last item of the "Alterations" trade</p>			
	<p>Carried Forward to Trade Summary</p> <p>Section 2 -Building works</p> <p>Bill No 1</p> <p>Alterations</p> <p>Soweto campus Devland Waterproofing</p> <p>for the University of Johannesburg</p>		R	

Item No		Quantity	Rate	Amount
	<p>Old materials to be carted away:</p> <p>Old materials from the alterations, except where described as to be re-used or handed over, as well as all rubbish, etc must be regularly carted from the site and not be allowed to accumulate on or around the site</p> <p>Old materials to be re-used:</p> <p>None of the old materials are to be used for new work, except where specifically described as being set aside for re-use</p> <p>Handing over of materials:</p> <p>Where certain materials or articles from demolitions or alterations are described as to be "handed over to the Employer", it shall be taken to mean "handed over by the Contractor to the Principal Agent" and such materials or articles shall be properly stored by the Contractor until handing over thereof and shall include all necessary transport</p> <p>The Contractor must obtain an official receipt from the Principal Agent listing the materials or articles and dates of handing over</p> <p>Should the Contractor fail to submit the receipt when requested to do so, it shall be deemed that the materials or articles are still in his possession and he will be held liable to the Employer for the full replacement value thereof, which amount will be deducted from any monies due to the Contractor</p> <p>Explosives:</p> <p>No explosives whatsoever may be used for demolition purposes, unless otherwise stated</p> <p>General:</p> <p>The Contractor shall carry out the whole of the works with as little mess and noise as possible and with a minimum of disturbance to adjoining premises and their tenants. He shall provide proper protection and provide, erect and remove when directed, any temporary tarpaulins that may be necessary during the progress of the works, all to the satisfaction of the Principal Agent</p>			
	<p style="text-align: right;">Carried Forward to Trade Summary</p> <p>Section 2 -Building works Bill No 1 Alterations Soweto campus Devland Waterproofing for the University of Johannesburg</p>		R	

Item No		Quantity	Rate	Amount
	<p>Water supply pipes and other piping that may be encountered and found necessary to disconnect or cut, shall be effectually stopped off or grubbed up and removed, and any new connections that may be necessary shall be made with proper fittings, to the satisfaction of the Principal Agent</p> <p>Doors, fanlights, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before refixing, including taking off, easing and rehangng, cramping up, re-wedging as required and making good cramps, dowels, etc and easing, oiling, adjusting and repairing ironmongery as necessary, replacing any glass damaged in removal or subsequently and stopping up all nail and screw holes with tinted plastic wood to match timber, unless otherwise described Re-painting or re-varnishing is given separately</p> <p>Prices for taking out of doors, windows, etc shall include for removal of all beads, ironmongery, etc</p> <p>Prices for taking out and removing doors and frames shall include for removing architraves, ironmongery, door stops, cabin hooks, etc and making good floor and wall finishes to match existing</p> <p>With regard to building up of openings in existing walls, cement screeds and pavings, granolithic, tops of walls, etc shall be levelled and prepared for raising of brickwork</p> <p>Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary</p> <p>The Contractor will be required to take all dimensions affecting the existing buildings on the site and will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (e.g.doors, windows, fittings, etc)</p> <p>Hazardous materials:</p> <p>Demolitions of buildings, services, external works, site services, etc are to include for the safe removal and disposal of <u>asbestos or asbestos products or other hazardous materials</u> by approved Registered Specialists</p>			
	Carried Forward to Trade Summary		R	
	<p>Section 2 -Building works</p> <p>Bill No 1</p> <p>Alterations</p> <p>Soweto campus Devland Waterproofing</p> <p>for the University of Johannesburg</p>			

Item No		Quantity	Rate	Amount
	REMOVAL OF EXISTING WORK			
	Scrap off & remove existing waterproofing membrane on concrete roof slab			
1	Main building	m2	2,022	
	The contractor shall execute the removal of the damaged 2 sqm skylight with utmost care to minimize disruption to the surrounding concrete roof structure. Any debris generated during the removal process shall be promptly and responsibly disposed of off-site			
2	Main building	Item		
	Carried Forward to Trade Summary			R
	Section 2 -Building works			
	Bill No 1			
	Alterations			
	Soweto campus Devland Waterproofing for the University of Johannesburg			

Bill No 1

Alterations

TRADE SUMMARY

Total Brought Forward from Page No

**Page
No**

Amount

4

5

6

7

Carried Forward to Section Summary

R

Section 2 -Building works
Bill No 1
Alterations
Soweto campus Devland Waterproofing
for the University of Johannesburg

Item No		Quantity	Rate	Amount
	SECTION 2 BILL NO 2 WATERPROOFING ----- PREAMBLES <p>The General Preambles for Trades (2017 edition) as 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>The following "Supplementary Preambles" are incorporated in this bill to satisfy the requirements of the project and shall take precedence over the provisions of the said General Preambles</p> SUPPLEMENTARY PREAMBLES Waterproofing: <p>Waterproofing of roofs, basements, etc shall be laid under a ten year guarantee. Waterproofing to roofs shall be laid to even falls to outlets, etc with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turn-downs</p> ----- WATERPROOFING TO ROOFS, BASEMENTS, ETC <p>Prime entire new area with one coat torch on primer, One coat 4mm "Torch-on waterproofing system in accordance with the manufacturer's instructions:</p>			
1	Main building	m2	2,022	
	Carried Forward to Trade Summary Section 2 -Building works Bill No 2 Waterproofing Soweto campus Devland Waterproofing for the University of Johannesburg			R

Bill No 2

Waterproofing

TRADE SUMMARY

Total Brought Forward from Page No

**Page
No**

9

10

Amount

Carried Forward to Section Summary

R

Section 2 -Building works

Bill No 2

Waterproofing

Soweto campus Devland Waterproofing
for the University of Johannesburg

SECTION SUMMARY - Section 2 -Building works		Page No	Amount
1	Alterations	8	
2	Waterproofing	11	
Carried Forward to Final Summary			R
Section 2 -Building works			
Soweto campus Devland Waterproofing			
for the University of Johannesburg			

Item No		Quantity	Rate	Amount
	<p>3. The provision of an area for the subcontractor to establish temporary office accommodation and workshops and for the storage of plant and materials</p> <p>4. The use, at reasonable times by arrangement, of the Contractor's erected hoisting equipment</p> <p>5. Making good in all trades and cleaning down and removal of rubbish on completion</p> <p>Special attendance on nominated/selected subcontractors:</p> <p>Where stated, special attendance, as set out in clause 8.1 of section B of the Preliminaries, will be described in detail in this bill</p> <p>Builder's work:</p> <p>Builder's work in connection with specialist services is given elsewhere in these bills of quantities</p> <p>-----</p> <p>REPLACEMENT OF SKYLIGHTS</p>			
1	Provide the sum of Thirty Thousand Rand for replacement of skylights	Item		30,000.00
2	Allow for profit	Item		
3	Allow for attendance	Item		
Carried Forward to Trade Summary				R
Section 3-Budgetary allowances and provisional sums				
Bill No 1				
Provisional sums				
Soweto campus Devland Waterproofing for the University of Johannesburg				

Bill No 1

Provisional sums

TRADE SUMMARY

Total Brought Forward from Page No

Page
No

13

14

Amount

Carried Forward to Final Summary

Section 3-Budgetary allowances and provisional sums

Bill No 1

Provisional sums

Soweto campus Devland Waterproofing
for the University of Johannesburg

R

Section No	FINAL SUMMARY	Page No	Amount
1	Section 1 - Preliminaries	3	
2	Section 2 -Building works	12	
3	Section 3-Budgetary allowances and provisional sums	15	
	SUB TOTAL		R
	CONTRACT CONTINGENCIES		
	Allow the sum of 5% (Five 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
	TOTAL		R
	Carried to Annexure A - Form of Tender		R
	Soweto campus Devland Waterproofing for the University of Johannesburg		