



Item	Quantity	Rate	Amount
16 Notice board (G16)		SUM	
17 Site fence and gate (G17)		SUM	
18 Hoarding requirements (G18)		SUM	
19 Scaffolding (G19)		SUM	
20 Equipment not included in the bills of quantities but included elsewhere in the Preliminaries and General items (specify) (G20)		SUM	
Carried to Collection		R	
Section 1 Bill 1 Preliminaries CJC - TROY CAMPUS - AIRCONS CENTRAL JOHANNESBURG COLLEGE			

Section 1

Bill 1

Preliminaries

**Collection**

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Section 1

Bill 1

Preliminaries

CJC - TROY CAMPUS - AIRCONS

CENTRAL JOHANNESBURG COLLEGE

Item	Quantity	Rate	Amount
<b><u>SECTION 2</u></b>			
<b><u>BILL NO. 1</u></b>			
<b><u>STRIPPING, REPAIRING AND RE-INSTALLATION (PROVISIONAL)</u></b>			
<u>Note:</u>			
1			
The tenderer shall visit the site after carefully studying the drawings, and make himself thoroughly acquainted with the nature and extent of the work to be done and the value of any materials to become the property of the contractor. No claim for extras arising from his failure to do so will be entertained.	Item		
2			
The contractor will likewise be required to comply with the municipality's traffic requirements and the municipal traffic by-laws in regard to the periods during which he may cart away or do any loading or off loading of materials.	Item		
3			
In taking down and removing existing work, the utmost care is to be taken to avoid any structural or other damage to the remaining portions of the building. Supply and erect suitable and substantial shoring, needling, strutting, barricading, etc., that may be necessary whilst carrying out any portion of the alterations to ensure the stability of the premises during alterations, all to the satisfaction of the architect, and remove when directed. The contractor must also protect all work not removed such as walls, floors, doors, windows, joinery, loose and fixed fittings, electrical appliances, etc., from damage during the progress of the work and provide all necessary materials for so doing.	Item		
Carried to Collection			R
Section 2 Bill 1 Repairing Works (Provisional) CJC - TROY CAMPUS - AIRCONS CENTRAL JOHANNESBURG COLLEGE			

Item		Quantity	Rate	Amount
4	The contractor is to carry out the stripping at all times is such a way as will least inconvenience the adjoining building and the general public. If any work to be stripped is against or connected to adjoining floor area, he shall disconnect and strip in such a manner as to leave adjoining area intact and undamaged.	Item		
5	The contractor shall provide, erect, maintain and afterwards remove all hoists, tarpaulins, fans, weatherproofing and dustproof screens and drop sheets or other methods of protection and provide any drains, trenches, etc., as directed or as may be necessary or as may be required by the authorities to properly -protect from damage to the works, materials and property whether of the employer, other owners or the general public, and secure the safety and freedom from injury of all persons. The contractor shall provide similar protection to protect the inside of existing structures during the progress of the work, taking particular care when existing roofs are altered. Any damage caused by storms, surface water or water from other causes or by inclement weather or by other causes shall be made good at the contractors expense.	Item		
6	The contractor is to allow for watering the works with a jet or spray from a hose, sufficient to prevent any nuisance from dust.	Item		
7	The contractor shall provide and erect all casings and protection for and cover up all existing fittings, doors, windows, joinery work, walls, floors, etc., not disturbed during the alterations and clear away and make good on completion.	Item		
8	The contractor shall provide, erect and remove when directed all casings temporary roof coverings, tarpaulins, dust covers and weatherproof screens and barriers that may be necessary as protection against inclement weather or other damage to the architect's satisfaction.	Item		
	Carried to Collection		R	
Section 2 Bill 1 Repairing Works (Provisional) CJC - TROY CAMPUS - AIRCONS CENTRAL JOHANNESBURG COLLEGE				

Item		Quantity	Rate	Amount
9	The contractor shall provide, erect and remove when directed all incidental shoring, needling, strutting, etc., that may be necessary while carrying out any portion of the works to ensure stability of the premises with suitable and substantial timber and other materials. Prices for all items of demolition to form openings shall include for the provision of such support.	Item		
10	Allow for the giving of notice to the proper authorities to disconnect the existing water supply, drain pipes, fire mains or other piping that may be encountered and for sealing pipes as required during the course of the stripping, all to the satisfaction of the Principal Agent to whom due notice is to be given of all alterations to existing services. Pay all fees and costs in connection therewith. Allow for temporary work so that services to existing premises are maintained.	Item		
11	The contractor shall allow for liaison, co-ordinating, working with, programming and sequencing work to suit the programmes of the other direct contractors on site.	Item		
<b><u>STRIPPING WORK</u></b>				
<b>TEMPORARY BARRIERS, SCREENS, ETC</b>				
<u>Temporary barriers, screens, etc including removal</u>				
12	Drywall barrier 3,00m high formed of galvanised steel channel section rails and studs covered on one side with 12,7mm gypsum board panels and finished with two coats interior quality PVA emulsion paint on one side including corners, ends, etc	Item		
<b>REMOVAL OF EXISTING UNITS</b>				
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Section 2 Bill 1 Repairing Works (Provisional) CJC - TROY CAMPUS - AIRCONS CENTRAL JOHANNESBURG COLLEGE				

Item		Quantity	Rate	Amount
	<u>Carefully taking out existing Air-Conditioning units and repaired to make new including all necessary sundries according to manufacturers specifications.</u>			
13	Split Aircon Unit 9000 BTU unit	No	2	
14	Split Aircon Unit 12000 BTU unit	No	9	
15	Split Aircon Unit 18000 BTU unit	No	10	
16	Split Aircon Unit 24000 BTU unit	No	9	
17	Split Aircon Unit 48000 BTU unit	No	3	
	<b>MAKING GOOD OF SURFACE ETC</b>			
	<u>Making good existing surface where existing aircon units were removed including repainting, etc:</u>			
18	Brickwall / Partitioning or Ceiling	Item		
	<b>RE-INSTALLATION OF REPAIRED UNITS</b>			
	<u>Carefully re-installation of new refurbished Air-Conditioning including all necessary sundries according to manufacturers specifications.</u>			
19	Split Aircon Unit 9000 BTU unit	No	2	
20	Split Aircon Unit 12000 BTU unit	No	9	
21	Split Aircon Unit 18000 BTU unit	No	10	
22	Split Aircon Unit 24000 BTU unit	No	9	
23	Split Aircon Unit 48000 BTU unit	No	3	
	Carried to Collection			R
	Section 2 Bill 1 Repairing Works (Provisional) CJC - TROY CAMPUS - AIRCONS CENTRAL JOHANNESBURG COLLEGE			

Section 2

Bill 1

Repairing Works (Provisional)

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Bill 1

Repairing Works (Provisional)

CJC - TROY CAMPUS - AIRCONS

CENTRAL JOHANNESBURG COLLEGE



Item	Quantity	Rate	Amount
<b><u>SECTION 2</u></b>			
<b><u>BILL NO. 2</u></b>			
<b><u>NEW AIRCONDITIONING UNITS (PROVISIONAL)</u></b>			
NOTE : Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 104 for CPAP formula purposes			
<b>SUPPLEMENTARY PREAMBLES</b>			
All Aircoditioning units shall be properly installed according to manufactures manuals and specification. All necessary piping works and fittings shall be jointed and sealed with butyl rubber rings			
<b><u>AIRCONDITIONING UNITS</u></b>			
All new air-conditioning units to be installed shall be latest Sumsung brand or similarly approved brand of the same quality			
1	Split Aircon Unit 9000 BTU unit	No	1
2	Split Aircon Unit 12000 BTU unit	No	3
Carried to Summary			R
Section 2 Bill 2 New Installation Work CJC - TROY CAMPUS - AIRCONS CENTRAL JOHANNESBURG COLLEGE			

Item	Quantity	Rate	Amount
<b><u>SECTION 2</u></b>			
<b><u>BILL NO. 3</u></b>			
<b><u>MISCELLANEOUS</u></b>			
1 Operating and maintenance manuals for complete installation, inclusive of all documentation, drawings, all as described in the manufacturers specification.	Item		
2 Supply spares for 36month maintenance usage and all other spares mentioned in the specification on handover.	Item		
3 Allow for items not specifically mentioned but deemed required to establish a complete installation	Item		
Carried to Summary			R
Section 2 Bill 3 Miscellaneous Work CJC - TROY CAMPUS - AIRCONS CENTRAL JOHANNESBURG COLLEGE			

**SECTION SUMMARY - Air-conditioning Works**

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2	New Installation Work	9	
3	Miscellaneous Work	10	

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Section 2  
CJC - TROY CAMPUS - AIRCONS  
CENTRAL JOHANNESBURG COLLEGE

Item

Quantity

Rate

Amount

**SECTION 3**

**BILL NO. 1**

**PROVISIONAL SUMS, BUDGETARY ALLOWANCES, ETC.**

Note:

1. The following budgetary allowances are for work to be designed by the Architect, executed by the Contractor and measured and valued by the Quantity Surveyor in terms of Clause 28 of the Conditions of the Contract.
2. All Provisional Sums are nett and do not include a 5% cash discount to the Contractor.
3. Under no circumstances may any Provisional Sum be extended at an amount lower than the amount stated.
4. Unless specific percentage mark-ups for profit and attendance are indicated in the Rate column, the amount priced by the Contractor for profit and attendance against each Provisional Sum shall be deemed to be lump sum prices and shall not be adjusted unless the scope of the sub-contract varies significantly.

Carried to Collection

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Section 3  
Bill 1  
Provisional Sums  
CJC - TROY CAMPUS - AIRCONS  
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Section 3

Bill 1

Provisional Sums

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Section 3

Bill 1

Provisional Sums

CJC - TROY CAMPUS - AIRCONS

CENTRAL JOHANNESBURG COLLEGE

Section No	<b>FINAL SUMMARY</b>	Page	Amount
1	Preliminaries	3	
2	Air-conditioning Works	11	
3	Provisional Sums	14	
	Sub total		R
	<u>Contingencies</u>		
	Allow for contingencies to be used at the discretion and approval of the Principal Agent to be deducted in full if not used.	Item	120,000.00
	Sub total		R
	Value Added Tax (15%)		R
	Sub-total		R
	Carried to Form of Tender		R
	CJC - TROY CAMPUS - AIRCONS CENTRAL JOHANNESBURG COLLEGE		