

SECTION NO. 1
PRELIMINARIES

INDEX TO BILLS OF QUANTITIES

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SECTION NO. 1**PRELIMINARIES****TRADE PREAMBLES**

The General Preambles for Trades 2017 published by the Association of South African Quantity Surveyors shall be deemed to be incorporated in this Project Specific Preliminaries

Supplementary preambles and/or specifications are incorporated in this Project Specific Preliminaries to satisfy the requirements of this project. Such supplementary preambles and/or specifications shall take precedence over the provisions of the General Preambles

The contract sum shall take account of and include where applicable for all of the obligations, requirements and specifications given in the General Preambles and in any supplementary preambles and/or specifications

NOTES

ii) The Tenderer is deemed to have taken cognizance of the above mentioned documents for the full intent and meaning of each clause. These clauses are referred to by clause number and heading only

iii) Where standard clauses or options are not applicable to this contract such modifications, corrections or supplements as are necessary, are given under each relevant clause

iv) Where any items are not used for this specific contract such items are nevertheless listed but marked not applicable in the amount column

v) The amount or the items of the Preliminaries are adjusted to take account of the theoretical financial effect which changes in time or value (or both) have on this section. Such adjustments are based on adjustments in the following categories as recorded in the Bill of Quantities:

a) an amount which is not varied, namely Fixed Related

b) an amount which is varied in proportion to the contract value, namely Value Related; and

c) an amount which is varied in proportion to the construction period as compared to the initial construction period excluding revisions to the construction period for which the contractor is not entitled to adjustment in terms of the contract, namely Time Related

iv) Items not priced in these preliminaries are deemed to be included elsewhere in this Bill of Quantities

AGREEMENT AND PRELIMINARIES

Contractors are referred to the above mentioned documents for the full intent and meaning of each clause thereof

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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 above mentioned documents

Where any item is not relevant to this specific contract such item is marked N/A, signifying 'not applicable'

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

The contractor's prices for all items throughout these bills of quantities must take account of and include for all of the obligations, requirements and specifications given in the said Model Preambles and in any supplementary preambles

The Model Preambles for Trades (2008 edition) as published by the Association of South African Quantity Surveyors shall be deemed to be incorporated in these bills of quantities and no claim arising from brevity of description of items fully described in the said Model Preambles will be entertained

SECTION A - BUILDING AGREEMENT

Definitions

- 1 Clause 1.0 - Definitions and interpretation
- 2 Clause 2.0 - Interpretation

Item

Item

BBBEE Requirements

- 3 Clause 3.0 - BBBEE Requirements

Item

Law, Regulations and Notices

- 4 Clause 4.0 - Law, Regulations and Notices

Item

Objective and preparation

- 5 Clause 5.0 - Offer, acceptance and performance
- 6 Clause 6.0 - No clause
- 7 Clause 7.0 - Contract Documents
- 8 Clause 8.0 - Employer's agents
- 9 Clause 9.0 - Administration of Contract
- 10 Clause 10.0 - Design responsibility
- 11 Clause 11.0 - Insurance and Security
- 12 Clause 12.0 - Retention Amount and Waiver of Lein

Item

Item

Item

Item

Item

Item

Item

Item

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		Amount
<u>Execution</u>		
13	Clause 13.0 - Execution	Item
14	Clause 14.0 - Contractors	Item
15	Clause 15.0 - Setting out	Item
16	Nominated subcontractors	Item
17	Selected subcontractors	Item
18	Clause 16.0 - Direct Contractors	Item
19	Contractor's domestic subcontractors	Item
20	Clause 17.0 - Contract Instructions	Item
21	The contractor shall notify the principal agent if any encroachments of adjoining foundations, buildings, structures, pavements, boundaries, etc. exist in order that the necessary arrangements may be made for the rectification of any such encroachments	Item
<u>Completion</u>		
22	Clause 18.0 - Practical completion	Item
23	Clause 19.0 - Defects Liability Period and Final Completion	Item
24	Clause 20.0 - Revision of the date for practical completion	Item
25	The removal and replacement of materials and/or workmanship which do not conform to specification or drawings shall not constitute grounds for an extension of the construction period nor for an adjustment to the contract value	Item
26	Clause 21.0 - Penalty for noncompletion	Item
<u>Payment</u>		
27	Clause 22.0 - Payment	Item
28	Clause 23.0 - Adjustment to the contract value and Final Account	Item
<u>Termination</u>		
29	Clause 24.1 - Termination by employer	Item
30	Clause 24.2 - Suspension or Termination by contractor	Item
31	Clause 24.2.5 - Termination by either party	Item
<u>Dispute</u>		
32	Clause 25 - Dispute Resolution	Item
Carried To Section Summary		ZAR
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		Amount
<u>General</u>		
33	Clause 26.0 - General	Item
34	Information necessary for the completion of those clauses contained in the schedule which are necessary for tender purposes is given hereunder	Item
<u>SECTION B - PRELIMINARIES</u>		
<u>Documents</u>		
35	Checking of documents	Item
36	Provisional bills of quantities	Item
37	Availability of construction documentation	Item
38	Interests of agents	Item
39	Priced documents	Item
40	Tender submission	Item
<u>The site</u>		
41	Defined works area	Item
42	Geotechnical investigation	Item
43	Inspection of the site	Item
44	Existing premises occupied	Item
45	Previous work - dimensional accuracy	Item
46	Previous work - defects	Item
47	Services - known	Item
48	Services - unknown	Item
49	Protection of trees	Item
50	Articles of value	Item
51	Inspection of adjoining properties	Item
<u>Management of contract</u>		
52	Management of the works	Item
53	Programme for the works	Item
54	Progress meetings	Item
55	Technical meetings	Item
56	Labour and plant records	Item
Carried To Section Summary		ZAR
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		Amount
<u>Samples, shop drawings and manufacturer's instructions</u>		
57	Samples of materials	Item
58	Workmanship samples	Item
59	Shop drawings	Item
60	Compliance with manufacturers' instructions	Item
<u>Temporary works and plant</u>		
61	Deposits and fees	Item
62	Enclosure of the works	Item
63	Advertising	Item
64	Plant, equipment, sheds and offices	Item
65	Main noticeboard	Item
66	Subcontractors' noticeboard	Item
<u>Temporary services</u>		
67	Location	Item
68	Water	Item
69	Electricity	Item
70	Telecommunication facilities	Item
71	Ablution facilities	Item
<u>Prime cost amounts</u>		
72	Responsibility for prime cost amounts	Item
<u>Attendance on nominated/selected subcontractors</u>		
73	General attendance	Item
74	Special attendance	Item
75	Commissioning - fuel, water and electricity	Item
<u>Financial aspects</u>		
76	Statutory taxes, duties and levies	Item
77	Provision is made in the summary of these bills of quantities for the inclusion of Value Added Tax (VAT)	Item
78	Payment of preliminaries	Item
79	Adjustment of preliminaries	Item
Carried To Section Summary		ZAR
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		Amount
80	Payment certificate cash flow	Item
	<u>General</u>	
81	Protection of the works	Item
82	Protection/isolation of existing/sectionally occupied works (Ref S5)	Item
83	Security of the works	Item
84	Notice before covering work	Item
85	Disturbance	Item
86	Environmental disturbance	Item
87	Works cleaning and clearing	Item
88	Vermin	Item
89	Overhand work	Item
90	Instruction manuals and guarantees	Item
91	As built information	Item
92	Tenant installations	Item
	<u>Schedule of variables</u>	
93	Pre-tender information	Item
94	Information necessary for elections and completion of those clauses contained in the schedule which are necessary for tender purposes is given hereunder. Where no information is given it shall mean that either specific requirements are not required or that the clause is not relevant to this specific contract	Item
95	Provisional bills of quantities	Item
96	The quantities are provisional - yes	Item
97	Availability of construction documentation	Item
98	Construction documentation is complete - no	Item
99	Interests of agents	Item
100	Defined works area	Item
101	Geotechnical investigation	Item
102	Existing premises occupied	Item
103	Previous work - dimensional accuracy	Item
104	Previous work - defects	Item
Carried To Section Summary		ZAR
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		Amount
105	Services - known	Item
106	Protection of trees	Item
107	Inspection of adjoining properties	Item
108	Enclosure of the works	Item
109	Offices	Item
110	Main noticeboard	Item
111	Subcontractors' noticeboard	Item
112	A noticeboard is required - no	Item
113	Water	Item
114	Option A Option C (by employer - metered)	Item
115	Electricity	Item
116	Option A Option C (by employer - metered)	Item
117	Telecommunications	Item
118	Telephone - no. Facsimile - no. E-mail - no.	Item
119	Ablution facilities	Item
120	Option B (by employer)	Item
121	Protection/isolation of existing/sectionally occupied works	Item
122	Protection/isolation is required - yes	Item
123	Special attendance	Item
124	Protection of the works	Item
125	Disturbance	Item
126	Environmental disturbance	Item
127	Post-tender information	Item
128	The required post-tender information shall be inserted in the preliminaries after consultation with the contractor	Item
<u>SUMMARY OF CATEGORIES</u>		
129	Site instructions	Item
130	Site instructions issued on site are to be recorded in triplicate in a site instruction book which is to be provided and maintained on site by the contractor	Item
Carried To Section Summary		ZAR
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		Amount
131	Warranties for materials and workmanship	Item
132	Where warranties for materials are called for, the contractor shall obtain a written warranty, addressed to the employer, from the firm supplying the materials and/or doing the work and shall deliver same to the principal agent on the certified completion of the contract. The warranty shall state that workmanship, materials and installation are warranted for a specified period from the date of certified completion of the contract, and that any defects that may arise during the specified period shall be made good at the expense of the firm supplying the materials and/or doing the work, upon written notice to do so. The warranty will not be enforced if the work is damaged by defects in the construction of the building in which case the responsibility for replacement shall rest entirely with the contractor.	Item
133	Co-operation of contractor for cost management	Item
134	It is specifically agreed that the contractor accepts the obligation of assisting the principal agent in implementing proper cost management. The contractor will be advised by the principal agent of all cost management procedures which will be implemented to ensure that the final building cost does not exceed the budget. The principal agent undertakes to make available to the contractor all budgetary allowances and cost assessments/reports to enable the proper procedures to be implemented and the contractor shall attend all cost plan review and cost management meetings. The contractor undertakes to extend these procedures, as necessary, to all subcontractors	Item
<u>SECTION C - SPECIFIC PRELIMINARIES</u>		
<u>Overtime</u>		
135	Should overtime be required to be worked for any reason whatsoever, the cost of such overtime is to be borne by the contractor unless the principal agent has specifically authorised, prior to execution thereof, that costs for such overtime are to be borne by the employer	Item
<u>Overloading</u>		
136	The contractor shall take all necessary steps to ensure that no damage occurs due to overloading of any portion of the works or temporary works eg scaffolding, etc. The contractor shall submit details of his proposed loading, storage, plant erection, etc to the principal agent for approval prior to proceeding with such loading, storing or erecting and shall comply with and pay for the principal agent's requirements in connection with the provision of temporary support work, etc. Any damage caused to the works by overloading shall be made good by the contractor at his sole expense	Item
<u>Broad based black economic empowerment (BBBEE)</u>		
137	Tenders submitted will be evaluated taking into account their empowerment rating	
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		Amount
	<u>Ward based subcontractors</u>	
138	Pricing of the Bills of Quantities requires provision to be made for work to be sub-contracted to local Ward based subcontractors with a minimum value of work of 30% (thirty per cent)	Item
	<u>Site instructions</u>	
139	Site instructions issued on site are to be recorded in triplicate in a site instruction book which is to be provided and maintained on site by the contractor	Item
	<u>Warranties for materials and workmanship</u>	
140	Where warranties for materials and/or workmanship are called for, the contractor shall obtain a written warranty, addressed to the employer , from the entity supplying the materials and/or executing the work and shall deliver same to the principal agent on the final completion of the contract	
	The warranty shall state that workmanship, materials and installation are warranted for a specific period from the date of practical completion and that any defects that may arise during the specified period shall be made good at the expense of the entity supplying the materials and/or doing the work, upon written notice to do so	
	The warranty will not be enforced if the work is damaged by defects in the execution of the works , in which case the responsibility for replacement shall rest entirely with the contractor	Item
	<u>Confidentiality</u>	
141	The contractor undertakes to maintain in confidence any and all information regarding this project and shall obtain appropriate similar undertakings from all subcontractors and suppliers. Such information shall not be used in any way except in connection with the execution of the works	
	No information regarding this project shall be published or disclosed without the prior written consent of the employer	Item
	<u>Cooperation of the Contractor for cost management</u>	
142	It is specifically agreed that the contractor accepts the obligation of assisting the principal agent in implementing proper cost management. The contractor will be advised by the principal agent of all cost management procedures which will be implemented to ensure that the contract value does not exceed the budget	Item

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		Amount
<u>Propping of floors below</u>		
143	The contractor is advised that propping of floors below may be required if he wishes to use any areas of completed suspended reinforced concrete slabs for vehicle access, storage of materials and goods and location of plant, scaffolding, etc. The location of these areas and any necessary propping shall be approved by the principal agent and the cost thereof shall be borne by the contractor	Item
<u>Testing of windows for watertightness</u>		
144	Each window shall be tested for watertightness with water sprayed on by means of a 20mm hosepipe using adequate pressure. If in the opinion of the principal agent, the pressure proves to be inadequate, then the pressure in the hosepipe shall be boosted by means of compressed air or other approved means	Item
<u>Testing of flat roof waterproofing for watertightness</u>		
145	Flat roof waterproof areas shall be prepared with small sand dykes around them of a size and enclosing an area approved by the principal agent, flooded with water and kept 'ponded' for at least 36 hours as a test to ensure the watertightness of the waterproofing and before any further construction work is carried out above the waterproofing	Item
<u>Testing of flat roof waterproofing for watertightness</u>		
146	Flat roof waterproof areas shall be flooded and kept "ponded" for at least forty (40) hours as a test to ensure the watertightness of the waterproofing and before any further construction work is carried out above the waterproofing	Item
<u>Advertising rights</u>		
147	The employer may elect to contract with advertising agencies for the erection of advertising hoardings, banners, wraps or the like for the duration of the contract. The contractor shall not prevent such an arrangement and will assist in the facilitation of same. The position and type of advertising structure to be agreed with the principal agent so as not to hinder the contractor in meeting the obligations under this agreement	Item
<u>Media releases</u>		
148	All rights of publication of articles in the media, together with any advertising relating thereto or in any way connected with this project, shall vest with the employer The contractor together with his subcontractors shall not, without the prior written consent of the employer , cause any statement or advertisement connected with this project to be printed, screened or aired by the media	Item
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- 149 **COMMUNITY LIASON OFFICER**
- A site representative in the form of a CLO (Community Liason Officer) will be allowed for at the cost of R7 000.00 per month, for the duration of the contract. The contractor is to pay this amount to the CLO and recover same from the Client in the form of interim payments

Item

Health and safety

The contractor shall comply with all the requirements as set out in the Construction Regulations, 2014 issued under the Occupational Health and Safety Act, 1993 (Act No 85 of 1993)

It is required of the contractor to thoroughly study the Health and Safety Specification that must be read together with and is deemed to be incorporated under this Section of the bills of quantities / lump sum document

The contractor must take note that compliance with the Occupational Health and Safety Act, Construction Regulations, COVID-19

occupational health and safety measures in workplaces and Health and COVID-19

occupational health Safety Specification is compulsory. In the event of partial or total non-compliance, the principal agent, notwithstanding the provisions of clause A31.0 of Section A or any other clause to the contrary, reserves the right to delay issuing any progress payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment

Provision for pricing of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is made under this clause and it is explicitly pointed out that all requirements of the aforementioned are deemed to be priced hereunder and no additional claims in this regard shall be entertained

Allow for Health and Safety Representative as per Section 17 of the Occupational Health and Safety Act (Act 85 of 1993)

Allow for the compulsory equipment and clothing, i.e. hats, safety shoes, safety clothing, safety glasses, safety masks, harnesses, etc

Allow for all compulsory health and safety posters, boards etc

Allow for all compulsory health and safety workshops, meetings, lectures, demonstrations etc

Allow for all compulsory health and safety pamphlets, cards, paperwork, etc to each worker, consultant, public individual, etc coming onto the site.

Allow for all compulsory health and safety files that must be completed daily and must be handed to the employer on completion of the contract

Scope of Application as per Act No. 85 of 1993

Notification of Construction Work as per Act No. 85 of 1993

Employer's responsibilities as per Act No. 85 of 1993

Principal Contractor's responsibility as per Act No. 85 of 1993

Supervision of construction work as per Act No. 85 of 1993.

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Risk assessment as per Act No. 85 of 1993.
Fall protection as per Act No. 85 of 1993.
Structures Formwork and support as per Act No. 85 of 1993.
Excavation as per Act No. 85 of 1993.
Demolition work as per Act No. 85 of 1993.
Tunneling as per Act No. 85 of 1993.
Scaffolding as per Act No. 85 of 1993.
Suspended platforms as per Act No. 85 of 1993.
Botswains chairs as per Act No. 85 of 1993.
Materials hoists as per Act No. 85 of 1993.
Batch plant as per Act No. 85 of 1993.
Explosive powered tools as per Act No. 85 of 1993.
Cranes as per Act No. 85 of 1993.
Construction vehicles and mobile plant as per Act No. 85 of 1993.
Electrical installations and machinery on construction sites as per Act No. 85 of 1993.
Use and temporary storage of flammable liquids on construction sites as per Act No. 85 of 1993.
Water environments as per Act No. 85 of 1993.
Housekeeping on construction sites as per Act No. 85 of 1993.
Stacking and storage on construction sites as per Act No. 85 of 1993.
Fire precautions as per Act No. 85 of 1993.
Construction welfare as per Act No. 85 of 1993.
Approved inspection Authorities as per Act No. 85 of 1993.
Offences and penalties as per Act No. 85 of 1993.
Repeal of regulations as per Act No. 85 of 1993.
Short title as per Act No. 85 of 1993.

- 150 Without limiting the generality of the provisions of clause 2.0, the contractor's attention is drawn to the provisions of the Construction Regulations issued in terms of the Occupational Health and Safety Act, 1993 as amended. It is specifically stated that the employer shall prepare a documented health and safety specification for the works and that the employer shall ensure that the contractor has made provision for the cost of health and safety measures during the execution of the works. The contractor shall allow in the contract sum for compliance with the act and the regulations and the reasonable provisions of the aforementioned health and safety specification [2.1]

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HIV/AIDS AWARENESS

It is required of the contractor to thoroughly study the HIV/AIDS Specification (PW 1544) of the Department that must be read together with and is deemed to be incorporated under this Section of the bills of quantities / lump sum document. Provision for pricing of HIV/AIDS awareness is made under items C10.1 to C10.5 hereafter and it is explicitly pointed out that all requirements of the aforementioned specification are deemed to be priced hereunder, as the said items represent the only method of measurement and no additional items or extras to the contract in this regard shall be entertained

The contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or total non-compliance, the principal agent, notwithstanding the provisions of Clause A 31 of "Section 1: Preliminaries (Section A)" or any other clause to the contrary, reserves the right to delay issuing any progress payment certificate until the contractor provides satisfactory proof of compliance. The contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment.

AWARENESS CHAMPION

Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services, all in accordance with the HIV/AIDS Specification.

- 151 Category: Fixed F:..... Category: Value
V:..... Category: Time T:.....

Item

AWARENESS WORKSHOPS

Selection and appointment of a competent Service Provider approved by the principal agent, provision of a Service Provider Workshop Plan and a suitable venue, conducting of awareness workshops by means of traditional and/or modern multi-media techniques, including follow-up courses, making available all tuition material and performing assessment procedures, all in accordance with the HIV/AIDS Specification.

- 152 Category: Fixed F:..... Category: Value
V:..... Category: Time T:.....

Item

POSTERS, BOOKLETS, VIDEOS, ETC.

Provision, displaying, maintaining and replacing when necessary of four plastic laminated posters, booklets and educational videos, etc. for the duration of the construction period, all in accordance with the HIV/AIDS Specification

- 153 Category: Fixed F:..... Category: Value
V:..... Category: Time T:.....

Item

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ACCESS TO CONDOMS

Provision and maintenance of condom dispensers fixed in position, including male and female condoms, replenishing male and female condoms on a daily basis as required for the duration of the construction period, all in accordance with the HIV/AIDS Specification

154 Category: Fixed F:..... Category: Value
V:..... Category: Time T:.....

Item

MONITORING

Monitoring HIV/AIDS awareness of workers, providing the principal agent with access to information including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the construction period and close out, all in accordance with the HIV/AIDS Specification

155 Category: Fixed F:..... Category: Value
V:..... Category: Time T:.....

Item

SUMMARY OF CATEGORIES

Category: Fixed F:..... Category: Value
V:..... Category: Time T:.....

COVID-19 PROCEDURE:

The contractor must allow for the following procedures regarding the virus and what mitigation will be implemented by the organisation, this will include but not limited to:

Employee training - educate employees regarding Covid-19 specific risks and what measures they need to take that will assist them in contracting/spreading the virus, records of this training must be kept for inspection.

156 Category: Fixed F:..... Category: Value
V:..... Category: Time T:.....

Item

Include additional measures such as (if required) - changes to facilities such as dining areas, ablution facilities, hygiene supplies and additional hand washing facilities.

157 Category: Fixed F:..... Category: Value
V:..... Category: Time T:.....

Item

Supply of additional PPE, including training on the correct and specific use, storage thereof or disposal.

158 Category: Fixed F:..... Category: Value
V:..... Category: Time T:.....

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- Measures to reduce the level of exposures such as staggered working hours were viable, method of standard company policy and safety related communication to employees (usually larger crowds in the form of toolbox talks).
- 159 Category: Fixed F:..... Category: Value
V:..... Category: Time T:..... Item
- Health & Hygiene Risk Assessment
- Extract information from your procedure and document in standard risk assessment format applying necessary risk ranking and include identified controls that mitigate to low as practicable (when elimination is not possible).
You could also combine the 2 into one document but I will recommend different sections e.g. list procedure and then apply Hazard and Risk identification.
- 160 Category: Fixed F:..... Category: Value
V:..... Category: Time T:..... Item
- As standard requirement must include monitoring and review plan.
- 161 Category: Fixed F:..... Category: Value
V:..... Category: Time T:..... Item
- Responsible persons must be nominated that will actively monitor and record compliance and instruct necessary additions/changes if required or when identified.
- 162 Category: Fixed F:..... Category: Value
V:..... Category: Time T:..... Item
- In addition to what you need to draft for implementation:
Each company/subcontractors /service provider would need to present proof of training to all employees/client/principal contractor prior to access being reinstated to the Construction/civil sites
- 163 Category: Fixed F:..... Category: Value
V:..... Category: Time T:..... Item
- "Covid 19" shall be regarded as "force majeure" in terms of the contract and any delays, stopages or financial losses suffered by the contractor relating to "Covid 19" shall not attract any additional compensation or additional preliminaries on this project.
- 164 Category: Fixed F:..... Category: Value
V:..... Category: Time T:..... Item
- SECTION D - MONETARY ALLOWANCES**
- 165 **Prime cost amounts** Item
- 166 Provisional sums for nominated or selected subcontracts Item
- 167 Budgetary allowances

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		Amount
	Item	
168	Contingency	
	Contingency Allowance allowed for under Bills of Quantities Summary Page	Item
	<u>AGREEMENT</u>	
	<u>CONTRACTING PARTIES</u>	
169	Employer: EastCape Midlands TVET College	
	Postal address: Private Bag X35, Kareiga, 6230	
	Tel:	
	Fax:	
	E-mail:	
	Tax/VAT registration No:	
	Physical address: Corner of Cuyler and Durban Streets, Central, 6229	
	Principal agent:	
	Postal address:	
	Tel:	
	Fax:	
	E-mail:	
	Agent (1):	
	Postal address:	
	Tel:	
	Fax:	
	E-mail:	
	Agent (2):	
	Agent's service:	
	Postal address:	
	Tel:	
	Fax:	
	E-mail:	Item
	<u>CONTRACT DETAILS</u>	
170	Works description: The work comprises of Refurbishment of Concrete Roof Tiles Covering with Accessories, Paintwork to Building and Minor Electrical Works	Item
171	Site description: High Street Campus, Kareiga	Item
172	Work or installations by direct contractors	
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		Amount
	Item	
173	Possession of the site is intended to be given on TBC	Item
174	Period for the commencement of the works after the contractor takes possession of the site is 6 days	Item
175	For the works as a whole: 4 Months. The penalty per calendar day, R 5000.00	Item
176	The law applicable to this agreement shall be that of South Africa	Item
<u>INSURANCES</u>		
177	Contract works insurance to be effected by contractor For the sum of not less than the contract sum with a deductible of: R 25 000.00	Item
178	Public liability insurance to be effected by employer For the sum of R 10 000 000.00 with a deductible of R 25 000.00 in respect of loss or damage caused by fire and damage to underground services. R 12 500.00 in respect of other losses	Item
179	Support insurance to be effected by employer For the sum of: R 5 000 000.00 with a deductible of R 12 500.00	Item
<u>DOCUMENTS</u>		
Details of changes made to the provisions of JBCC standard documentation		
Details: The contractor shall have the right to choose the Construction Guarantee as stated in the Contract Data. The choice of security shall be included in the contractor's tender. Such security shall be provided to the Employer within twenty one (21) calendar days of acceptance of the Contractor's tender.		
Payment to the Contractor (clause 25.0)		
Details: The Employer shall pay to the contractor the amount certified in the interim payment certificate within 30 (thirty) calendar days of the date for issue of the payment certificate.		
Payments to the Contractor (Clause 25.0)		
Details: Interest of late payments shall be: The rate as determined by the Minister of Finance in terms of Section 80 (1) a and b of the PMFA 1999 (Act No. 1 of 1999) as amended from time to time. (Clause 31.11)		
Adjustment to the Contract Value (Clause 26.0)		
Details: The Principal Agent shall determine the value of adjustments to the contract value according to the priced document. When items of additional work are required the Principal Agent and the Contractor must agree on the adjustment and must obtain written approval from the Employer before the commencement of such work.		
180	Construction document copies to be supplied to the contractor free of charge (No of 2)	Item
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Preliminaries		

		Amount
181	Measuring system for drawing up of Bills of Quantities is The Association of South African Quantity Surveyors Standard System of Measuring Building Work (7th Edition)	Item
182	Number of working days for submission of priced documents (No of 7 days)	Item
183	The contract value will not be adjusted using CPAP indices. Rates to include Escalation of up to 12 months	Item

Section No. 1
Bill No. 1
Preliminaries

Carried To Section Summary

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SECTION NO. 1

PRELIMINARIES

SECTION SUMMARY

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Section No. 1

SECTION SUMMARY

SECTION NO. 2

BLOCK 002 ROOF COVERINGS AND PAINTWORK

Unit	Quantity	Rate	Amount
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SECTION NO. 2

BLOCK 002 ROOF COVERINGS AND PAINTWORK

BILL NO. 1

ALTERATIONS

PREAMBLES FOR TRADES

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SUPPLEMENTARY PREAMBLES

View site

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. 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

Explosives

No explosives whatsoever may be used for demolition purposes unless otherwise stated

General

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

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

Carried to Collection

ZAR

Section No. 2

Bill No. 1

Alterations

	Unit	Quantity	Rate	Amount
--	------	----------	------	--------

Prices for taking out of doors, windows, etc. shall include for removal of all beads, architraves, ironmongery, etc.

Prices for taking out and removing doors and frames shall include for removing door stops, cabin hooks, etc. and making good floor and wall finishes to match existing

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

Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary

The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc.)

ALTERATIONS

WORKS ON SITE

- | | | | | |
|---|--|---|-----|--|
| 1 | Clean by reoving debri and wash down half round gutters not exceeding 300mm girth at heights exceeding 3000mm high | m | 314 | |
|---|--|---|-----|--|

REMOVAL OF EXISTING WORK

Taking down and removing roofs, floors, panelling, ceilings, cupboards, etc and cart away and make good plaster.

- | | | | | |
|---|--|----------------|-------|--|
| 2 | Gypsum plasterboard ceilings, including timber bandering, cornices, etc | m ² | 976 | |
| 3 | Inspect for leaks, carefully clean concrete roof tiles, seal with approved sealant at heights exceeding 3000mm not exceeding 6000mm high | m ² | 2 432 | |
| 4 | Carefully remove and set-aside for re-use concrete roof tiles at heights exceeding 3000mm not exceeding 6000mm high | m ² | 730 | |
| 5 | Carefully remove and set-aside for re-use ridge capping at heights exceeding 3000mm not exceeding 6000mm high | m | 50 | |
| 6 | Carefully remove and set-aside for re-use apex capping at heights exceeding 3000mm not exceeding 6000mm high | m | 100 | |

Carried to Collection

ZAR

Section No. 2

Bill No. 1

Alterations

		Unit	Quantity	Rate	Amount
7	Remove roof insulation laid of purlins at heights exceeding 3000mm not exceeding 6000mm high <u>Taking down and removing roofs, floors, panelling, ceilings, cupboards, etc cart away and make good plaster. All asbestos to be removed and disposed of as per the asbestos regulations of 2001 as found in the Occupational Health and Safety Act, act 85 of 1993</u>	m ²	730		
8	Asbestos gutters at heights exceeding 3000mm not exceeding 6000mm high	m	47		
9	Asbestos downpipes at heights exceeding 3000mm not exceeding 6000mm high <u>PREPARATORY WORK TO EXISTING INTERNAL SURFACES</u> <u>Scrub with Hypochlorite Solution. Rinse well with clean water and allow drying, fill the crack, apply two coat of Professional Plaster Primer and allow 16 hours drying at 23oC before overcoating. Brush Professional Waterproofing Crack-Bridging Compound (PWC 520) or Plascon Multi-seal (WSS 2) thinned 10% with water over the entire hair-lined crack area</u>	m	10		
10	To painted plastered walls <u>Rake out smaller cracks using a scraper blade, fill together with minor plaster defects, mapping and blowholes using Mendall 90. Smooth off whilst still wet, allow to dry. Sand smooth and remove dust. Patch prime repaired area with Professional Plaster Primer (PP 700) and allow 16 hours to dry. Bridge repaired areas with Professional Waterproofing and Crack-Bridging Compound (PWC 520) applied at a WFT thickness of 650µm.</u>	m ²	622		
11	To painted plastered walls <u>Rake out large plaster cracks using an angle grinder in an inverted V-shape to >5mm wide and deep. Remove dust and debris. Fill with Polyfilla Masonry Patching Plaster (10 20 03), imitating the existing plaster finish as closely as possible. Patch prime with Professional Plaster Primer (PP 700) and allow 16 hours to dry. Bridge repaired areas with Professional Waterproofing and Crack-Bridging Compound (PWC520) applied at a WFT thickness of 650µm.</u>	m	53		
12	To painted plastered walls	m	25		
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Alterations					

		Unit	Quantity	Rate	Amount
<u>MAKING GOOD OF FINISHES, ETC</u>					
<u>Making good cement plaster (Provisional)</u>					
13	Inspect all external precast concrete window cills for damages and cracks. Repair damages by opening cracks to a max of 5mm onto a sound and clean substrate. Prepare and apply Sika monotop 620 to the affected areas. Pre-wet the concrete area and keep it wet for 2hours prior to the application (X12)	m	17		
14	Remove existing external plaster from walls, columns and beams and make good in patches with cement plaster steel trowelled, on brickwork	m ²	28		
15	Remove existing internal plaster from walls and make good in patches with cement plaster steel trowelled, on brickwork	m ²	1 005		
16	Hack off delaminated plaster and use a wire brush to remove powder surface, dust and oils where necessary and agreed with the architects. Mix to be 9:2:1 clean sharp klipheuwel sand, lime and cement. Thoroughly wet the wall 3 times daily for 3 days prior to plastering also immediately before work proceeds. Ensure that all loose particles have been removed. Apply a 9:2:1 scratch coat where brick work is uneven and plaster to be applied will be more than 15mm. (Cracks and damaged brickwork to be inspected by engineer for instructions mesh reinforcement) and make good in patches	m ²	20		
<u>Sundries</u>					
17	Remove all damaged putty and clean, prepare and apply new putty to in timber windows including at heights exceeding 3000mm high	m	208		
18	Remove all old sealant and clean the sides of vertical expansion joints back to a sound substrate, brick or plaster and re-seal with Sikaflex 11FC polyurethane	m	10		
19	Remove all old sealant and clean the sides of horizontal expansion joints back to a sound substrate, brick or plaster and re-seal with Sikaflex 11FC polyurethane	m	15		
20	Remove all old sealant around windows and doors and clean the sides to a sound substrate, brick or plaster and re-seal with Sikaflex 11FC polyurethane	m	16		
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BILL NO. 1
ALTERATIONS
COLLECTION

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Section No. 2
 Bill No. 1
 Alterations

	Unit	Quantity	Rate	Amount
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SECTION NO. 2

BLOCK 002 ROOF COVERINGS AND PAINTWORK

BILL NO. 2

WATERPROOFING

PREAMBLES FOR TRADES

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WATERPROOFING TO ROOFS ETC

One layer 4mm special polyester fully bonded waterproof membrane comprising a matrix modified with polypropylene dual reinforced with non-woven polyester cloth and glass fibre tissue, laid with 75mm side and 100mm end laps

- | | | | | |
|---|---|---|----|--|
| 1 | On sloping roofs with 28 degrees pitch not exceeding 300mm girth (Roof Vent Flashing) | m | 4 | |
| 2 | Valley on sloping roofs with 28 degrees pitch not exceeding 300mm girth | m | 50 | |

SEALING STRIPS, JOINT SEALANTS, ETC

ABE Epoflex 800 sealing compound and Samseal EP 265 final sealant (filler) application:

- | | | | | |
|---|---|---|----|--|
| 3 | 10 x 30mm In expansion joints vertically in brick walls | m | 10 | |
|---|---|---|----|--|

Waterproofing Compound (PWC 520) or Multiseal (WSS 2). Three coats must be applied at a wet film thickness of 650µm per coat to achieve the recommended dry film thickness of 1 000µm

- | | | | | |
|---|--------------|----------------|---|--|
| 4 | Window cills | m ² | 5 | |
|---|--------------|----------------|---|--|

Carried To Section Summary

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Section No. 2

Bill No. 2

Waterproofing

SECTION NO. 2**BLOCK 002 ROOF COVERINGS AND PAINTWORK****BILL NO. 3****ROOF COVERINGS****PREAMBLES FOR TRADES**

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ROOF COVERINGS, CLADDINGS, ETC**TILES (CPAP WORK GROUP NO. 122)**

Take from store concrete roof tiles nailed with non-corrosive nails and/or fixed with suitable non-corrosive clips as required to and sawn softwood battens

1	Roof covering with pitches not exceeding 30 degrees	m ²	730
	<u>Concrete Roof tiles to match existing nailed with non-corrosive nails and/or fixed with suitable non-corrosive clips as required to and sawn softwood battens</u>		
2	Roof covering with pitches not exceeding 30 degrees	m ²	50
3	Ridges of tiles to match roofing tiles, bedded and pointed in 1:3 tinted cement mortar, including 150mm wide strip of 375 micron embossed dampproof course in accordance with SANS 952 Type B underlay and necessary additional battens	m	20
4	Hips of tiles to match roofing tiles, bedded and pointed in 1:3 tinted cement mortar, including wide strip of 375 micron embossed dampproof course in accordance with SANS 952 Type B underlay, raking cutting to tiles on both sides and necessary additional battens	m	30
5	Verges of capping tiles to match roofing tiles, fixed with non-corrosive fixing accessories	m	5

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Section No. 2

Bill No. 3

Roof Coverings

BILL NO. 3
ROOF COVERINGS
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Section No. 2
Bill No. 3
Roof Coverings

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SECTION NO. 2

BLOCK 002 ROOF COVERINGS AND PAINTWORK

BILL NO. 4

CEILINGS PARTITIONS AND ACCESS FLOORING

PREAMBLES FOR TRADES

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SUPPLEMENTARY PREAMBLES

Fixing

Items described as 'nailed' shall be deemed to be fixed with hardened steel nails or pins, or to be shot-pinned, to brickwork or concrete

Items described as 'plugged' shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as 'bolted', the bolts have been given elsewhere

Ceilings

Unless otherwise described ceilings shall be deemed to be horizontal

Bulkheads

Bulkheads are defined as those portions of ceilings which are stepped down from the general ceiling level in a particular room or area and which generally occur along the perimeter. Their purpose is either to conceal services or to create architectural features

Bulkheads have only been described as such where they conform to the above definition and where the horizontal or vertical dimensions do not exceed 900mm. Where these dimensions are more than 900mm such portions of ceilings have been included in the appropriate general items of ceilings

Carried to Collection

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Section No. 2

Bill No. 4

Ceilings Partitions And Access Flooring

	Unit	Quantity	Rate	Amount
--	------	----------	------	--------

Unless otherwise described bulkheads shall be deemed to be horizontal along the length

CEILINGS PARTITIONS AND ACCESS FLOORING

NAILED-UP CEILINGS

6mm 'Everite' Nutec plain ceiling boards

- | | | | | |
|---|--|----|-----|--|
| 1 | Ceilings fixed to and including battens using 32 x 2,5mm serrated ceiling nails at 150mm centres, minimum of 12mm from edge of board. All joints to be covered 19mm half round meranti hardwood cover strips , all in accordance with the manufacturer's recommendations, all on treated 38x38mm s.a. pine branderling at 400mm centres maximum. | m² | 976 | |
|---|--|----|-----|--|

- | | | | | |
|---|--|----|----|--|
| 2 | Extra over for opening for 150mm downlighter | No | 50 | |
|---|--|----|----|--|

- | | | | | |
|---|--|----|---|--|
| 3 | Extra over for 600 x 600mm hinged trapdoor | No | 2 | |
|---|--|----|---|--|

"Everite" Nucornice Nu-Doric cornices

- | | | | | |
|---|--|---|-------|--|
| 4 | 76mm coved Rhino cornice, fixed to wall using NUBOND water-based adhesive leaving 2mm vertical joints between sections, all to be in accordance with the manufactures detailed instructions. | m | 1 464 | |
|---|--|---|-------|--|

SUNDRIES

Insulation

- | | | | | |
|---|---|----|-----|--|
| 5 | 50mm thick Isotherm thermal roof / ceiling insulation manufactured from thermally bonded polyester. All laid in accordance to manufacturers recommendations; on suspended ceiling tees / top of ceiling between ceiling hangers / ceiling joists. Note: Allow 150mm gap around recessed lights. | m² | 976 | |
|---|---|----|-----|--|

Carried to Collection

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Section No. 2

Bill No. 4

Ceilings Partitions And Access Flooring

Amount

BILL NO. 4

CEILINGS PARTITIONS AND ACCESS FLOORING

COLLECTION

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Section No. 2

Bill No. 4

Ceilings Partitions And Access Flooring

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	Unit	Quantity	Rate	Amount
<u>SECTION NO. 2</u>				
<u>BLOCK 002 ROOF COVERINGS AND PAINTWORK</u>				
<u>BILL NO. 5</u>				
<u>GLAZING</u>				
<u>PREAMBLES FOR TRADES</u>				
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<u>RE- GLAZING TO STEEL WITH PUTTY</u>				
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<u>PLUMBING AND DRAINAGE</u>				
<u>GLAZING TO STEEL WITH PUTTY</u>				
<u>4mm IntruderPrufe NS clear glass</u>				
1 Panes not exceeding 0,1m	m²	2		
<u>4mm IntruderPrufe NS frosted glass</u>				
2 Panes not exceeding 0,1m	m²	1		
<u>GLAZING TO WOOD WITH PINNED-ON BEADS</u>				
<u>(BEADS ELSEWHERE)</u>				
<u>6.38mm IntruderPrufe NS clear glass</u>				
3 Panes not exceeding 0,1m2	m²	17		
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Glazing				

Amount

BILL NO. 5
GLAZING
COLLECTION

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Section No. 2
Bill No. 5
Glazing

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	Unit	Quantity	Rate	Amount
<u>SECTION NO. 2</u> <u>BLOCK 002 ROOF COVERINGS AND PAINTWORK</u> <u>BILL NO. 6</u> <u>PAINTWORK</u>				

PREAMBLES FOR TRADES

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Refer to Architect's Specification for detailed application and workmanship

PAINTWORK

PAINT SPECIFICATIONS

Painting, etc.

All painting shall be done in accordance with Plascon specifications unless otherwise described

Extra over paintwork to all areas, for paintwork in colours which have a value of 7 or less based on the Munsell system m² Extra over paintwork to gates, grilles, burglar screens, balustrades, etc., for paintwork in colours which have a value of 7 or less based on the Munsell system (both sides measured over the full flat area) m² Extra over paintwork to rails, bars, pipes, etc. not exceeding 300mm girth, for paintwork in colours which have a value of 7 or less based on the Munsell system m Extra over paintwork to skirtings, rails, etc. not exceeding 300mm girth for paintwork in colours which have a value of 7 or less based on the Munsell system m Note It has however become evident that application problems exist with the said Munsell system and until such time as the Standard System of Measuring Building Work is adjusted to overcome these problems users should determine from the relevant manufacturer which of their colour groupings differ appreciably in price and adjust descriptions accordingly.

Carried to Collection

ZAR

Section No. 2
 Bill No. 6
 Paintwork

	Unit	Quantity	Rate	Amount
<u>COLOURS</u>				
<u>Colours, etc.</u>				
Unless otherwise described all paintwork shall be deemed to have a colour value in excess of 7 on the Munsell system in accordance with SANS 1091				
<u>PLASCON</u>				
Unless otherwise described all paintwork shall be deemed to have a colour value in excess of 7 on the Munsell system in accordance with SANS 1091				
The following paints are manufactured / supplied by PLASCON PAINTS (PTY) LTD and applied in strict accordance with the manufacturer / supplier's specification.				
All work to be executed in strict accordance with the specifications of Plascon Paints (pty) Ltd. The coating systems are as per Plascon's List of Decorative Paint Products' unless otherwise specified.				
Primers and first coats maybe be thinned in accordance with the paint specifications of Plascon Paints (pty) Ltd. to aid the absorption of the paint.				
All surface must be sound, clean and have moisture content of less than 8% for walls generally and 3% for slabs / concrete etc.				
Where surfaces of plaster etc are sandy / friable, the first coat must be replaced with "Plascon Merit" plaster primer thinned 10% with turpentine				
<u>ON EXISTING INTERNAL FLOATED PLASTER PAINTED SURFACES</u>				
<u>Wash down with Polycell Sugar Soap and rinse thoroughly with fresh water, prepare and apply "Plascon" or equally approved one coat primer and two coats "Plascon Wall & All" paint to Manufacture's Specification</u>				
1 On walls	m ²	6 228		
<u>ON NEW INTERNAL FLOATED PLASTER SURFACES</u>				
<u>Prepare and apply "Plascon" or equally approved one coat primer and two coats "Plascon Wall & All" paint to Manufacture's Specification</u>				
2 On walls	m ²	1 005		
Carried to Collection			ZAR	
Section No. 2				
Bill No. 6				
Paintwork				

		Unit	Quantity	Rate	Amount
	Wash down with Polycell Sugar Soap and rinse thoroughly with fresh water, prepare and apply "Plascon" or equally approved one coat primer and two coats "Plascon Cashmere" paint to Manufacture's Specification				
3	Soffits of slabs and beams	m ²	1 871		
	<u>ON EXISTING EXTERNAL FLOATED PLASTER PAINTED SURFACES</u>				
	Wash down with Polycell Sugar Soap and rinse thoroughly with fresh water, prepare and apply "Plascon" or equally approved one coat primer and two coats "Plascon Cashmere" paint to Manufacture's Specification				
4	On walls including at heights exceeding 3000mm high	m ²	3 349		
5	On circular columns	m ²	1 005		
6	On decorative mouldings to walls	m ²	302		
7	On curved Soffits of slabs	m ²	11		
8	On curved Surface of slabs	m ²	11		
	<u>ON EXISTING EXTERNAL PAINTED SURFACES</u>				
	Wash down with Polycell Sugar Soap and rinse thoroughly with fresh water, prepare and apply "Plascon" or equally approved one coat primer and two coats "Plascon Micatex" paint to Manufacture's Specification				
9	On soffits of slabs	m ²	1 871		
	<u>ON EXISTING EXTERNAL PRECAST CONCRETE PAINTED SURFACES</u>				
	Wash down with Polycell Sugar Soap and rinse thoroughly with fresh water, prepare and apply "Plascon" or equally approved one coat primer and two coats "Plascon Concrete Roof Tile" paint to Manufacture's Specification				
10	On Vibracrete Wall Panel between including precast concrete Posts	m ²	120		
Carried to Collection				ZAR	
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Bill No. 6					
Paintwork					
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		Unit	Quantity	Rate	Amount
	<u>ON EXISTING EXTERNAL PREPAINTED CONCRETE SURFACES</u>				
	<u>Rinse thoroughly with fresh water, prepare and apply "Plascon" or equally approved one coat primer and two coats "Plascon Concrete Roof Tile" paint to Manufacture's Specification</u>				
11	On concrete roof tiles at heights exceeding 6000mm high	m ²	2 432		.
	<u>ON EXISTING FIBRE-CEMENT BOARD PAINTED SURFACES</u>				
	<u>Wash down with Polycell Sugar Soap and rinse thoroughly with fresh water, prepare and apply "Plascon" or equally approved one coat primer and two coats "Plascon Wall & All" paint to Manufacture's Specification</u>				
12	On ceilings	m ²	1 871		
13	On raking ceilings	m ²	936		
14	On half round gutters not exceeding 300mm girth at heights exceeding 3000mm high	m	267		
15	On round downpipes not exceeding 300mm girth including heights exceeding 3000mm high	m	618		
16	On fascia and barge boards	m ²	94		
17	On sills not exceeding 300mm width	m	65		
	<u>ON NEW FIBRE-CEMENT BOARD SURFACES</u>				
	<u>Prepare and apply "Plascon" or equally approved one coat primer and two coats "Plascon Wall & All" paint to Manufacture's Specification</u>				
18	On ceilings	m ²	976		
19	On half round gutters not exceeding 300mm girth at heights exceeding 3000mm high	m	47		
20	On round downpipes not exceeding 300mm girth including heights exceeding 3000mm high	m	10		
Carried to Collection				ZAR	
Section No. 2					
Bill No. 6					
Paintwork					

		Unit	Quantity	Rate	Amount
<u>ON EXISTING METAL SURFACES</u>					
Remove putty where necessary, sand down existing paint to window frame, remove all traces of white rust by abrading with medium grade emery cloth back to sound metal. Then clean with Galvanized Iron Cleaner (GIC 1) to achieve a water break-free surface and rinse well. Prime within 4 hours with Galvanized Iron Primer (GIP 1). Apply a FULL coat ensuring total obliteration of prepared surface then apply an overall coat of Merit Universal Undercoat (UC1) and 2 coats of Plascon Velvaco paint of selected colour.					
21	On window frames	m ²	18		
22	On burglar bars	m ²	52		
23	On gates and screens	m ²	108		
<u>ON EXISTING WOOD SURFACES</u>					
Prepare, sand down, seal and apply "Plascon" or equally approved one coat Universal undercoat and two coats Plascon Velvaco paint of selected colour. All to be in strict accordance with the Plascon specifications					
24	On doors	m ²	77		
25	On door frames	m ²	35		
26	On windows	m ²	153		
27	On eaves at heights exceeding 3000mm high	m ²	314		
28	On roof timbers at heights exceeding 3000mm high	m ²	157		
Prepare, sand down, seal and apply "Plascon" or equally approved two coats "Plascon Woodcare Clear Suede varnish" paint of selected colour. All to be in strict accordance with the Plascon specifications					
29	On doors	m ²	22		
30	On door frames	m ²	11		
Prepare, sand down, seal and apply "Plascon" or equally approved one coat pink primer and 2 coats "Plascon Velvaco" paint of selected colour. All to be in strict accordance with the Plascon specifications					
31	150mm high Skirtings with quadrants, etc	m	1 050		
Carried to Collection				ZAR	
Section No. 2					
Bill No. 6					
Paintwork					

Amount

BILL NO. 6
PAINTWORK
COLLECTION

Page No

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Carried To Section Summary

ZAR

Section No. 2
Bill No. 6
Paintwork

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Amount

SECTION NO. 2
BLOCK 002 ROOF COVERINGS AND PAINTWORK
SECTION SUMMARY

Bill
No.

Page

1	ALTERATIONS	2-6
2	WATERPROOFING	2-7
3	ROOF COVERINGS	2-10
4	CEILINGS PARTITIONS AND ACCESS FLOORING	2-13
5	GLAZING	2-16
6	PAINTWORK	2-22

Carried to Final Summary

ZAR

Section No. 2
SECTION SUMMARY

SECTION NO. 3
PROVISIONAL SUMS

Amount

SECTION NO. 3

PROVISIONAL SUMS

TRADE PREAMBLES

The General Preambles for Trades 2017 published by the Association of South African Quantity Surveyors shall be deemed to be incorporated in this Project Specific Preliminaries

Supplementary preambles and/or specifications are incorporated in this Project Specific Preliminaries to satisfy the requirements of this project. Such supplementary preambles and/or specifications shall take precedence over the provisions of the General Preambles

The contract sum shall take account of and include where applicable for all of the obligations, requirements and specifications given in the General Preambles and in any supplementary preambles and/or specifications

PROVISIONAL SUMS

ELECTRICAL INSTALLATION

- 1 Provide the amount of R 500 000.00 (Five Hundred Thousand Rands) for Electrical installation including tubing, wiring, light fittings, etc. Installed complete
- 2 Allow for attendance
- 3 Add for profit

Item

Item

Item

BUDGETARY ALLOWANCES

Budgetary items will be measured out and priced on basis of the tariffs in the Bills of Quantities which will form part of the Contract documents

- 4 Provide the amount of R 50 000.00 (Fifty thousand Rand) for repairs Window and Door Ironmongery and Furniture

Item

Carried to Final Summary

ZAR

Section No. 3
Bill No. 1
Sub-contractors

Section: **FINAL SUMMARY**
No.

- | Section No. | Description | Page | Amount |
|-------------|--|------|--------|
| 1 | PRELIMINARIES | 1-20 | |
| 2 | BLOCK 002 ROOF COVERINGS AND PAINTWORK | 2-23 | |
| 3 | PROVISIONAL SUMS | 3-2 | |

ADD: CONTINGENCIES

Allow for contingencies, to be used by the Principal Agent

SubTotal excluding Value Added Tax

ADD VAT @ 15%:

Carried to Tender

ZAR

FINAL SUMMARY

PHOTOGRAPH (Before repairs)



Painting: Roof, Eaves & Gutters



Painting: Flacking



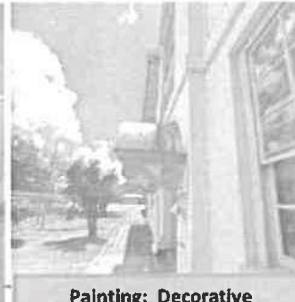
Painting: Timber



Expanction Joints



Painting: Raking Ceilings



**Painting: Decorative
Mouldings**



Painting: Flacking



Painting: Flacking



Painting: Flacking



Painting: Flacking



Painting: Flacking

I (Name).....the official responsible for Infrastructure Maintenance and/or Management at
.....TVET College, hereby confirm that all work done on site has been carried out in accordance with the

Signature
Date

nt