

Item No		Quantity	Amount
	<u>BILL NO. 1</u>		
	<u>PRELIMINARIES</u>		
	<u>BUILDING AGREEMENT AND PRELIMINARIES</u>		
	<p>The JBCC Minor Works Agreement (March 2014 Edition 5.1) prepared by the Joint Building Contracts Committee shall be the applicable building agreement, amended as hereinafter described</p>		
	<p>The JBCC Minor Works Agreement contract data form an integral part of this agreement</p>		
	<p>The ASAQs Preliminaries (March 2014 edition) published by the Association of South African Quantity Surveyors for use with the JBCC Minor Works Agreement shall be deemed to be incorporated in these bills of quantities</p>		
	<p>The contractor is deemed to have referred to the abovementioned documents for the full intent and meaning of each clause</p>		
	<p>The clauses in the abovementioned documents are hereinafter referred to by clause number and heading only. Where standard clauses or alternatives are not entirely applicable to this agreement 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 to the contrary contained in the abovementioned documents</p>		
	<p>Where any item is not relevant to this agreement such item is marked N/A (signifying "not applicable")</p>		
	<p>Additional preliminary clauses are contained in Section "C" hereof</p>		
	<p>Items left unpriced will be deemed to be covered in prices against other items throughout these bills of quantities and no claim for any extras arising out of the contractor's omission to price any item will be entertained</p>		
	<u>PREAMBLES FOR TRADES</u>		
	<p>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 claims arising from brevity of description of items fully described in the said Model 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 Model Preambles</p>		
	<p>Section No. 1 Bill No. 1 Preliminaries</p>	<p>Carried to Collection</p>	<p>R</p>

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

PRICING OF PRELIMINARIES

Should the contractor provide a breakdown of charges in terms of clause 20.5.3 of the contract data for the purpose of adjustment of these preliminaries, the amount entered into the amount column in these preliminaries is to be divided into one or more of the three categories provided namely fixed (F), value related (V) and time related (T)

SECTION A: MINOR WORKS AGREEMENT

Interpretation (A1 - A7)

1 Clause 1.0 - Definitions and interpretation

Pricing of bills of quantities

The contractor is to allow opposite each item for all costs in connection therewith. All prices to include, unless otherwise stated, for all materials, fabrication, conveyance and delivery, unloading, storing, unpacking, hoisting, labour, setting, fitting and fixing in position, cutting and waste (except where to be measured in accordance with the standard system of measurement), patterns, models and templates, plant, temporary works, returning of packaging, duties, tax, imposts, establishment charges, overheads, profit and all other obligations arising out of the agreement

Items left unpriced will be deemed to be covered in prices against other items throughout these bills of quantities and no claim for any extras arising out of the contractor's omission to price any item will be entertained

Prices for all plant, temporary works, services and other items shall include for the supply, maintenance, operating cost and subsequent removal and making good as necessary

Value Added Tax

Provision is made on the summary page of these bills of quantities for the inclusion of Value Added Tax (VAT)

Clause 1.1 is amended by the addition of the following definitions:

SPECIAL CONDITIONS:

The amendments to the JBCC Minor Works Agreement set out in this Bill No 1

(Refer Annexure A)

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RECOVERY STATEMENT:

The statement prepared and issued in conjunction with each payment certificate by the principal agent in terms of the JBCC Recovery Statement format

Clause 1.2 is amended by the addition of the following:

Clause 1.2.6 No waiver or relaxation of any of the provisions or terms of this agreement (or any agreement or other document issued or executed pursuant to or in terms of this agreement) shall operate as an estoppel against a party in respect of any of its rights in terms of this agreement. No failure by a party to enforce any provision of this agreement shall constitute a waiver of such provisions or affect in any way such party's rights to require the performance of such provision at any time in the future, nor shall a waiver of a subsequent breach nullify the effectiveness of the provision itself

Legal status of contractor

Clause 1.2.7 If the contractor constitutes a joint venture, consortium or other unincorporated grouping of two or more persons:

Clause 1.2.7.1 these persons are deemed to be jointly and severally liable to the employer for the performance of this agreement;

Clause 1.2.7.2 these persons shall notify the employer of their leader who has authority to bind the contractor and each of these persons; and

Clause 1.2.7.3 the contractor shall not alter its composition or legal status without the prior written consent of the employer

Clause 1.2.8 The contract documents shall be taken to be mutually explanatory of one another but in the event of ambiguity, discrepancy, divergence or inconsistency in or between them, the JBCC Minor Works Agreement as amended by the special conditions shall prevail over all other contract documents. As between the JBCC Minor Works Agreement and the special conditions, the special conditions shall prevail

F:..... V:..... T:.....

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2 Clause 2.0 - Law, regulations and notices

Clause 2.0 is amended by the addition of the following:

Clause 2.6 - Health and safety

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Without limiting the generality of the provisions of clause 2.0, the contractor's attention is drawn to the provisions of Construction Regulations issued in terms of the Occupational Health and Safety Act, 1993. 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 price opposite this item for compliance with the act and the regulations and the reasonable provisions of the aforementioned health and safety specification [2.1]

The contractor shall take all reasonable precautions to maintain the health and safety of persons in and about the execution of the works. Without limitation the contractor hereby:

Clause 2.6.1 accepts that the employer will appoint him as the Principal Contractor (as defined and provided for under the Construction Regulations 2014 (as amended), promulgated under the Occupational Health & Safety Act 85 of 1993 (as amended) (the Construction Regulations)) for the site;

Clause 2.6.2 acknowledges and confirms that the contract sum includes a sufficient amount for proper compliance with the employer's Health and Safety Specification, the Construction Regulations, all applicable health & safety laws and regulations and the health and safety rules, guidelines and procedures provided for in this agreement and generally for the proper maintenance of health and safety in and about the execution of works; and

Clause 2.6.3 undertakes, in and about the execution of the works, to conform to and comply with the Construction Regulations and with all applicable health and safety laws and regulations and rules and guidelines and procedures otherwise provided for under the agreement and shall ensure that all subcontractors, employees and others under the contractor's direction and control, likewise observe and comply with the foregoing

Clause 2.6.4 Prepare and agree with the health and safety consultant the health and safety plan for the works

Clause 2.6.5 Co-operate with the health and safety consultant in all respects

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3 Clause 3.0 - Offer, acceptance and assignment

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4 Clause 4.0 - Contract documents

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F:..... V:..... T:.....	Item		
5 Clause 5.0 - Employer's agents			
6 Clause 6.0 - Principal agent			
F:..... V:..... T:.....	Item		
7 Clause 7.0 - Design responsibility			
F:..... V:..... T:.....	Item		
<u>Insurance and security (A8-A9)</u>			
8 Clause 8.0 - Works risk, Risks, Indemnities and Insurances			
F:..... V:..... T:.....	Item		
9 Clause 9.0 - Security			
Clause 9.0 is amended by the addition of the following:			
<p>Clause 9.9 The contractor shall ensure that the guarantee for construction is valid and enforceable until the certificate of final completion is issued to the contractor and all payments reflected as due to the employer in the final payment certificate have been paid in full (hereinafter collectively "the expiry events"). If the terms of the guarantee for construction specify its expiry date and the expiry events have not occurred twenty (20) working days prior to the said expiry date, the contractor shall promptly extend the validity of the guarantee for construction until the expiry events have occurred. If the contractor fails to so extend the validity of the guarantee for construction, the employer shall be entitled to payment from the contractor of the then guaranteed sum, which shall then be retained by the employer as cash security. The principal agent shall accordingly, and immediately, issue a payment certificate certifying the guaranteed sum as a payment due to the employer. If the contractor fails to make payment of the amount certified upon presentation of the payment certificate, the employer may claim the amount under the guarantee for construction</p> <p>The amount so claimed against and paid under the guarantee for construction shall be reimbursed to the contractor if and when the guarantee for construction is reinstated, extended or substituted in compliance with the above (as the case may be) and the principal agent shall forthwith issue a payment certificate certifying the amount so due to the contractor</p>			
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	<u>Execution (A10 - A14)</u>		
10	Clause 10.0 - Employer	Item	
11	Clause 11.0 - Contractor		
	Clause 11.2.5 - Notice boards		
	Notice board		
	The contractor shall erect in a position approved by the principal agent, maintain and remove at completion a notice board as recommended by the South African Institute of Architects listing the names and logos of the employer, the contractor and the professional consultants. No subcontractor or supplier notice boards may be erected [11.2.5]		
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12	Clause 12.0 - Setting out		
	Clause 12.0 is amended by the addition of the following:		
	Clause 12.4 - Encroachments		
	Clause 12.4.1 The contractor shall notify the principal agent if any encroachment of adjoining foundations, buildings, structures, pavements, boundaries, services, etc exist in order that the necessary arrangements may be made for the rectification of any such encroachments [12.2.1]		
	F:..... V:..... T:.....	Item	
13	Clause 13.0 - Direct contractors		
	Clause 13.0 is amended by the addition of the following:		
	Clause 13.4 Attendance on direct contractors		
	In respect of direct contractors the contractor shall:		
	Clause 13.4.1 Designate an area for the direct contractor to establish a temporary office and workshop and storage of equipment and materials		
	Clause 13.4.2 Allow the use of personnel welfare facilities, where provided		
	Clause 13.4.3 Provide water, lighting and single phase electric power to a position within 50m of the place where the direct contract work is to be carried out, other than fuel or power for commissioning of any installation		

	Clause 13.4.4	Permit the direct contractor to use erected scaffolding, hoisting facilities, etc provided by the contractor, in common with others having the like right while it remains erected on the site [16.1]	
	F:	V:	T:
14	Clause 14.0 - Contract instructions Site instructions Instructions issued on site are to be recorded in a site instruction book which is to be supplied and maintained on site by the contractor		Item
	F:	V:	T:
	<u>Completion (A15 - A18)</u>		
15	Clause 15.0 - Practical completion Clause 15.0 is amended by the addition of: Clause 15.6 If the contractor does not achieve practical completion by the applicable date for practical completion [15.0], then the employer shall, with the prior written agreement of the contractor (which shall not be unreasonably delayed or withheld), be entitled to take possession of the works and the site and occupy and operate the building as if practical completion has been achieved (but practical completion shall not be deemed to have taken place and the applicable certificate of practical completion shall not be issued)		Item
	F:	V:	T:
16	Clause 16.0 - Defects liability period and final completion F:	V:	T:
	F:	V:	T:
17	Clause 17.0 - Revision of date for practical completion Clause 17.0 is amended by the addition of the following: Clause 17.6 Substitution of materials and goods Clause 17.6.1 The removal or substitution of any materials and goods which do not conform to the specification or the contract drawings shall not constitute grounds for the extension of the construction period nor for the adjustment of the contract value [14.1.8, 17.1 & 2]		Item
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	Clause 17.7	No revision to the date for practical completion shall be considered unless the contractor demonstrates, to the reasonable satisfaction of the principal agent and on the basis of the current programme or other programme acceptable to the principal agent for this purpose, that the delay is on the critical path to practical completion of the works or section thereof (as the case may be)		
	F:..... V:..... T:.....		Item	
18	Clause 18.0 -	Penalty for late or non-completion		
	F:..... V:..... T:.....		Item	
	<u>Payment (A19 - A20)</u>			
19	Clause 19.0 -	Payment		
	Clause 19.0	is amended by the addition of the following:		
	Clause 19.14 -	Materials and goods stored off site		
	Clause 19.14.1	The inclusion of materials and goods stored off site in the amount authorised for payment shall be at the sole discretion of the principal agent and such inclusion shall only be considered upon the provision, by the contractor, of an approved security [19.3.2]		
	Clause 19.15 -	Fluctuations in costs		
	Clause 19.15.1	All fluctuations in costs, with the exception of fluctuations in the rate of Value Added Tax, shall be for the account of the contractor		
	Clause 19.16 -	Prices submitted		
	Clause 19.16.1	Where prices are submitted by the contractor during the progress of the works in respect of contract instructions or in regard to a claim under the terms of the agreement and notwithstanding the fact that such prices may be used in an interim payment certificate, there is to be no presumption of acceptance. Should the principal agent wish to accept any such prices prior to the issue of the certificate of final completion, it shall be in writing		
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20	Clause 20.0 -	Adjustment of the contract value and final account		

	<p>Clause 20.10 - Cost of claims</p> <p>Clause 20.10.1 All costs incurred by the contractor in the preparation of claims shall be borne by the contractor</p> <p>F:..... V:..... T:.....</p> <p><u>Termination (A21)</u></p> <p>21 Clause 21.0 - Termination</p> <p><u>Dispute resolution (A22)</u></p> <p>22 Clause 22.0 - Dispute resolution</p> <p>F:..... V:..... T:.....</p> <p>23 Agreement</p> <p>The required information of the parties and the amount of the contract sum shall be inserted in the agreement for signature of the agreement by the parties</p> <p>F:..... V:..... T:.....</p> <p>24 Contract data</p> <p>Before submission of his tender the contractor is to complete the tenderer's selection in the contract data</p> <p><u>SECTION B: PRELIMINARIES</u></p> <p><u>Interpretation (B1)</u></p> <p>25 Clause 1.1 - Definitions</p> <p>F:..... V:..... T:.....</p> <p>26 Clause 1.2 - Interpretation</p> <p>F:..... V:..... T:.....</p> <p><u>Documents (B2)</u></p> <p>27 Clause 2.1 - Checking of documents</p> <p>F:..... V:..... T:.....</p> <p>Carried to Collection</p> <p>Section No. 1 Bill No. 1 Preliminaries</p>	<p>Item</p> <p>Item</p> <p>Item</p> <p>Item</p> <p>Item</p> <p>Item</p> <p>Item</p> <p>R</p>	
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28	Clause 2.2 - Provisional bills of quantities F:..... V:..... T:.....	Item		
29	Clause 2.3 - Availability of construction information F:..... V:..... T:..... <u>Previous work and adjoining properties (B3)</u>	Item		
30	Clause 3.1 - Previous work - dimensional accuracy F:..... V:..... T:.....	Item		
31	Clause 3.2 - Previous work - defects F:..... V:..... T:.....	Item		
32	Clause 3.3 - Inspection of adjoining properties F:..... V:..... T:..... <u>Samples, shop drawings and manufacturer's instructions (B4)</u>	Item		
33	Clause 4.1 - Samples of materials F:..... V:..... T:.....	Item		
34	Clause 4.2 - Workmanship samples F:..... V:..... T:.....	Item		
35	Clause 4.3 - Shop drawings F:..... V:..... T:.....	Item		
36	Clause 4.4 - Compliance with manufacturer's instructions F:..... V:..... T:..... <u>Deposits and fees (B5)</u>	Item		
37	Clause 5.1 - Deposits and fees F:..... V:..... T:.....	Item		
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	<u>Temporary services (B6)</u>			
38	Clause 6.1 - Water F:..... V:..... T:.....	Item		
39	Clause 6.2 - Electricity F:..... V:..... T:.....	Item		
40	Clause 6.3 - Ablution and welfare facilities F:..... V:..... T:.....	Item		
41	Clause 6.4 - Communication facilities F:..... V:..... T:.....	Item		
	<u>Prime cost amounts (B7)</u>			
42	Clause 7.1 - Responsibility for prime cost amounts F:..... V:..... T:.....	Item		
	<u>Attendance on subcontractors (B8)</u>			
43	Clause 8.1 - General attendance F:..... V:..... T:.....	N/A		
44	Clause 8.2 - Special attendance F:..... V:..... T:.....	N/A		
	<u>General (B9)</u>			
45	Clause 9.1 - Protection of the works F:..... V:..... T:.....	Item		
46	Clause 9.2 - Protection/isolation of existing/sectionally occupied works			
	Occupied buildings during construction The building will be occupied during construction and contractor need to ensure that all materials and labour needs to be delivered to roof level without interfering with the daily operations of the building F:..... V:..... T:.....	Item		
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47	Clause 9.3 - Security of the works F:..... V:..... T:.....	Item		
48	Clause 9.4 - Notice before covering work F:..... V:..... T:.....	Item		
49	Clause 9.5 - Disturbance F:..... V:..... T:.....	Item		
50	Clause 9.6 - Environmental disturbance Clause 9.6 is amended by the addition of the following: The contractor shall be responsible for and take all precautions in controlling by whatever means necessary all forms of pollution during the construction period due inter alia to noise, artificial light, wind-blown sand, dust, deposits of mud, etc F:..... V:..... T:.....	Item		
51	Clause 9.7 - Works cleaning and clearing F:..... V:..... T:.....	Item		
52	Clause 9.8 - Vermin F:..... V:..... T:.....	Item		
53	Clause 9.9 - Overhand work F:..... V:..... T:.....	Item		
<u>Schedule (B10)</u>				
Information for completion of schedule				
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 no specific requirements are expected or that the clause is not relevant to this specific contract				
Refer to preliminaries schedule Annexure 2				
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SECTION C: SPECIFIC PRELIMINARIES**54 Warranties for materials and workmanship**

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 doing 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 final 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

F:..... V:..... T:.....

Item

55 Overtime

Should overtime be required to be worked for any reason whatsoever, the costs of such overtime is to be borne by the contractor unless the principal agent has specifically authorised, in writing, prior to execution thereof, that costs for such overtime are to be borne by the employer

F:..... V:..... T:.....

Item

56 Co-operation of the contractor for cost management

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

F:..... V:..... T:.....

Item

57 Overloading

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

F:..... V:..... T:.....

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58	<p><u>Testing of flat roof waterproofing for watertightness</u></p> <p>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 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</p> <p>F:..... V:..... T:.....</p>	Item	
59	<p><u>Broad based black economic empowerment (BBBEE)</u></p> <p>Tenders submitted will be evaluated taking into account their empowerment rating</p> <p>The employer will be monitoring the black economic empowerment status of the contractor throughout the execution of the works</p> <p>The contractor is to submit to the principal agent on an annual basis a schedule of spend, split into vendors engaged and suppliers indicating their BBBEE rating including proof of the said rating</p> <p>F:..... V:..... T:.....</p>	Item	
60	<p><u>Advertising rights</u></p> <p>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. Position and type of advertising structure to be agreed with the principal agent so as not to hinder the contractor in the meeting of his obligations under this agreement</p> <p>F:..... V:..... T:.....</p>	Item	
61	<p><u>Confidentiality</u></p> <p>The contractor undertakes to maintain in confidence any and all information regarding this project and shall obtain appropriate similar undertakings from all suppliers. Such information shall not be used in any way except in connection with the execution of the works</p> <p>No information regarding this project shall be published or disclosed without the prior written consent of the employer</p> <p>F:..... V:..... T:.....</p>	Item	
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62 **Media releases**

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 shall not, without the prior written consent of the employer, cause any statement or advertisement to be printed, screened or aired by the media

F:..... V:..... T:.....

SUMMARY OF CATEGORIES

Category : Fixed R.....

Category : Value R.....

Category : Time R.....

Item

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Item No	Quantity	Rate	Amount
<p><u>SECTION NO. 2</u></p> <p><u>BUILDING WORK</u></p> <p><u>BILL NO 1</u></p> <p><u>ALTERATIONS</u></p> <p>For preambles see "Model Preambles for Trades"</p> <p><u>EXISTING FURNITURE, EQUIPMENT, ETC</u></p> <p>The Contractor shall not remove or damage any furniture, equipment or similar items that belong to the Department except when specifically described in the items to follow:</p> <p>The Contractor must give the Representative/Agent sufficient notice if the removal of these items are required before any prescribed alterations can be done</p> <p><u>Work and material</u></p> <p>The work to be done and materials to be used in the alterations are to be similar to those specified in the new work in so far as they apply</p> <p><u>PRICES</u></p> <p>Prices are to include for carting away from site all materials not specifically mentioned as being stored on site for re-use or handed over to the Director and all rubbish, debris, etc arising from the alterations, etc and for making good all work damaged or disturbed to the approval of the Director</p> <p><u>Dimensions</u></p> <p>All dimensions and sizes referred to in this bill are approximate</p> <p>---oOo---</p> <p><u>REMOVAL OF EXISTING WORK</u></p> <p><u>Break up and remove mass concrete</u></p>			
1	Condensor plinths	m3	10
<p>Carried to Collection</p> <p>Section No. 2 Bill No. 1 Alterations</p>			<p>R</p>

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Building Works

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Alterations

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Alterations

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	<u>BUILDING WORK</u>			
	<u>BILL NO. 2</u>			
	<u>CONCRETE, FORMWORK & REINFORCEMENT</u>			
	For preambles see "Model Preambles for Trades"			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	---oOo---			
	<u>CONCRETE</u>			
	<u>REINFORCED CONCRETE</u>			
	<u>Concrete Class 25/19</u>			
1	Airconditioning plinths 1200 x 600 x 100mm thick	No	15	
	<u>GENERAL FORMWORK</u>			
	<u>Class F1 formwork to sides</u>			
2	Edges, risers, ends, reveals, etc. not exceeding 300mm high/wide	m	54	
	<u>REINFORCEMENT</u>			
	Prices for mesh reinforcement are to include for all cutting and waste, bending and notchings.			
	<u>Mesh reinforcement</u>			
3	Mesh reinforcement with mesh reference number 193 laid in concrete slabs, floor slabs, ramps, hollow block slab construction, etc. with 300mm side and end laps (measured net)	m2	11	
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	Concrete, Formwork & Reinforcement			

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	<u>SECTION NO. 2</u>			
	<u>BUILDING WORK</u>			
	<u>BILL NO. 3</u>			
	<u>WATERPROOFING</u>			
	For preambles see "Model Preambles for Trades"			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	<u>PRICES</u>			
	In addition, prices for all waterproofing are to include for all cutting, sealing and protection against injury. All work to be left completely watertight at completion			
	<u>Waterproofing</u>			
	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			
	---oOo---			
	<u>WATERPROOFING TO FLAT ROOFS</u>			
	<u>One layer Derbigum SP4 waterproofing membrane sealed by means of 'torchfusion' or Coldbond 90 adhesive with 75mm side laps and 100mm end laps, laid under a ten-year guarantee, to receive paint or stone protection (elsewhere)</u>			
1	Flat roofs	m2	3 724	
2	On tops and sides of inverted beams.	m2	551	
3	Additional membrane not exceeding 300mm girth at turn-ups and turn-downs	m	737	
4	Walls as cover flashing strips not exceeding 300mm girth, including sealing top edges with mastic in and including grooves in masonry or concrete	m	683	
5	Additional membranes, gussets, collars, etc around pipes and into outlets, etc	No	34	
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	Waterproofing			

PROTECTIVE ROOFING PAINT

Derbigum

Two coats bituminous aluminium paint:

6	On waterproofing to roofs.	m2	4 275		
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Waterproofing					

Section No. 2

Building Works

Bill No. 3

Waterproofing

COLLECTION

Total Brought Forward from Page No.

**Page
No**

Amount

-45-

-46-

Carried Forward to Summary of Section No. 2

R

Section No. 2

Bill No. 3

Waterproofing

[illegible]

[illegible]

FINAL SUMMARY			
Section No		Page No	Amount
1	Preliminaries	-40-	
2	Building Works	-49-	
	NET TOTAL: EXCLUDING VALUE-ADDED TAX		R
	ADD: 15% ON THE ABOVE TOTAL FOR CONTINGENCIES		R
	SUBTOTAL		R
	ADD: 14% (FOURTEEN PERCENT) on the above total for VALUE ADDED TAX		R
	Carried to SECTION C1.1: FORM OF OFFER AND ACCEPTANCE		R