

Brought Forward			R	
<u>DEFINITIONS</u>				
<u>DEFINITIONS AND INTERPRETATION</u>				
<u>Clause 1.0</u>				
1	Fixed: _____ Value related: _____ Time related: _____	Item		
<u>OBJECTIVE AND PREPERATION</u>				
<u>OFFER, ACCEPTANCE AND PERFORMANCE</u>				
2	Clause 2.0 Fixed: _____ Value related: _____ Time related: _____	Item		
<u>Carried to Collection</u>				
<u>SECTION 1</u>				
<u>PRELIMINARIES</u>				
<u>PART C2</u>				
<u>DOCUMENTS</u>				
3	Clause 3.0 Fixed: _____ Value related: _____ Time related: _____	Item		
<u>TOTAL CARRIED TO SUMMARY</u>				
<u>DESIGN RESPONSIBILITY</u>				
4	Clause 4.0 Fixed: _____ Value related: _____ Time related: _____	Item		
<u>EMPLOYER'S AGENTS</u>				
5	Clause 5.0 Fixed: _____ Value related: _____ Time related: _____	Item		
<u>SITE REPRESENTATIVE</u>				
6	Clause 6.0 Fixed: _____ Value related: _____ Time related: _____	Item		
Carried Forward			R	
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Brought Forward			R
<u>COMPLIANCE WITH REGULATIONS</u>			
<u>Clause 7.0</u>			
7	Fixed: _____ Value related: _____ Time related: _____	Item	
<u>WORKS RISK</u>			
8	Clause 8.0 Fixed: _____ Value related: _____ Time related: _____	Item	
<u>INDEMNITIES</u>			
9	Clause 9.0 Fixed: _____ Value related: _____ Time related: _____	Item	
<u>WORKS INSURANCES</u>			
<u>Clause 10.0</u>			
10	Fixed: _____ Value related: _____ Time related: _____	Item	
<u>LIABILITY INSURANCES</u>			
11	Clause 11.0 Fixed: _____ Value related: _____ Time related: _____	Item	
<u>EFFECTING INSURANCES</u>			
12	Clause 12.0 Fixed: _____ Value related: _____ Time related: _____	Item	
<u>No clause</u>			
13	Clause 13.0 Fixed: _____ Value related: _____ Time related: _____	Item	
<u>TOTAL CARRIED TO SUMMARY</u>			
<u>SECURITY</u>			
Carried Forward			R
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		Brought Forward		R	
		<u>Clause 14.0</u>			
14	Fixed: _____ Value related: _____ Time related: _____		Item		
		<u>EXECUTION</u>			
		<u>PREPERATION FOR AND THE EXECUTION OF THE WORKS</u>			
		<u>Clause 15.0</u>			
15	Fixed: _____ Value related: _____ Time related: _____		Item		
		<u>ACCESS TO THE WORKS</u>			
		<u>Clause 16.0</u>			
16	Fixed: _____ Value related: _____ Time related: _____		Item		
		<u>CONTRACT INSTRUCTIONS</u>			
		<u>Clause 17.0</u>			
17	Fixed: _____ Value related: _____ Time related: _____		Item		
		<u>SETTING OUT OF THE WORKS</u>			
18	Clause 18.0 Fixed: _____ Value related: _____ Time related: _____		Item		
		<u>ASSIGNMENT</u>			
19	Clause 19.0 Fixed: _____ Value related: _____ Time related: _____		Item		
		<u>NOMINATED SUBCONTRACTORS</u>			
		<u>Clause 20.0</u>			
20	Fixed: _____ Value related: _____ Time related: _____		Item		
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		Brought Forward		R	
		<u>SELECTED SUBCONTRACTORS</u>			
		<u>Clause 21.0</u>			
21	Fixed: _____ Value related: _____ Time related: _____		Item		
		<u>EMPLOYER'S DIRECT CONTRACTORS</u>			
		<u>Clause 22.0</u>			
22	Fixed: _____ Value related: _____ Time related: _____		Item		
		<u>TOTAL CARRIED TO SUMMARY</u>			
		<u>CONTRACTOR'S DOMESTIC SUBCONTRACTORS</u>			
		<u>Clause 23.0</u>			
23	Fixed: _____ Value related: _____ Time related: _____		Item		
		<u>COMPLETION</u>			
		<u>PRACTICAL COMPLETION</u>			
		<u>Clause 24.0</u>			
24	Fixed: _____ Value related: _____ Time related: _____		Item		
		<u>WORKS COMPLETION</u>			
		<u>Clause 25.0</u>			
25	Fixed: _____ Value related: _____ Time related: _____		Item		
		<u>FINAL COMPLETION</u>			
		<u>Clause 26.0</u>			
26	Fixed: _____ Value related: _____ Time related: _____		Item		
		<u>LATENT DEFECTS LIABILITY PERIOD</u>			
		Carried Forward		R	
		Section No. 1			
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Brought Forward			R	
	<u>Clause 27.0</u>			
27	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>SECTIONAL COMPLETION</u>			
	<u>Clause 28.0</u>			
28	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>REVISION OF DATE FOR PRACTICAL COMPLETION</u>			
	<u>Clause 29.0</u>			
29	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>PENALTY FOR NON-COMPLETION</u>			
	<u>Clause 30.0</u>			
30	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>PAYMENT</u>			
	<u>INTERIM PAYMENT TO THE CONTRACTOR</u>			
	<u>Clause 31.0</u>			
31	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>ADJUSTMENT TO THE CONTRACT VALUE</u>			
	<u>Clause 32.0</u>			
32	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>RECOVERY OF EXPENSE AND LOSS</u>			
	<u>Clause 33.0</u>			
33	Fixed: _____ Value related: _____ Time related: _____	Item		
Carried Forward			R	
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Brought Forward			R
<u>FINAL ACCOUNT AND FINAL PAYMENT</u>			
<u>Clause 34.0</u>			
34	Fixed: _____ Value related: _____ Time related: _____	Item	
<u>PAYMENT TO OTHER PARTIES</u>			
<u>Clause 35.0</u>			
35	Fixed: _____ Value related: _____ Time related: _____	Item	
<u>CANCELLATION</u>			
<u>CANCELLATION BY EMPLOYER - CONTRACTOR'S DEFAULT</u>			
<u>Clause 36.0</u>			
36	Fixed: _____ Value related: _____ Time related: _____	Item	
<u>CANCELLATION BY EMPLOYER - LOSS AND DAMAGE</u>			
<u>Clause 37.0</u>			
37	Fixed: _____ Value related: _____ Time related: _____	Item	
<u>CANCELLATION BY CONTRACTOR - EMPLOYER'S DEFAULT</u>			
<u>Clause 38.0</u>			
38	Fixed: _____ Value related: _____ Time related: _____	Item	
<u>CENCELLATION - CESSATION OF THE WORKS</u>			
<u>Clause 39.0</u>			
39	Fixed: _____ Value related: _____ Time related: _____	Item	
<u>DISPUTE</u>			
Carried Forward			R
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		Brought Forward			R
		<u>DISPUTE SETTLEMENT</u>			
		<u>Clause 40.0</u>			
40	Fixed: _____ Value related: _____ Time related: _____		Item		
	<u>SUBSTITUTE PROVISIONS</u>				
	<u>STATE CLAUSES</u>				
	<u>Clause 41.0</u>				
41	Fixed: _____ Value related: _____ Time related: _____		Item		
	<u>CONTRACT VARIABLES</u>				
	<u>SCHEDULE OF VARIABLES</u>				
	<u>Clause 42.0</u>				
42	Fixed: _____ Value related: _____ Time related: _____		Item		
	<u>Tenderers are referred to Part C1.2 Contract Data for variables pertaining to this contract</u>				
	<u>SECTION B:JBCC PRELIMINARIES</u>				
	<u>DEFINITIONS AND INTERPRETATION (B1)</u>				
	<u>Definitions and interpretation</u>				
43	Fixed: _____ Value related: _____ Time related: _____		Item		
	<u>DOCUMENTS (B2)</u>				
	<u>Checking of documents</u>				
44	Fixed: _____ Value related: _____ Time related: _____		Item		
	<u>Provisional bills of quantities</u>				
45	Fixed: _____ Value related: _____ Time related: _____		Item		
		Carried Forward			R
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	Brought Forward		R
	<u>Availability of construction documentation</u>		
46	Fixed: _____ Value related: _____ Time related:_____	Item	
	<u>Interests of agents</u>		
	<u>See Schedule of Variables (B12)</u>		
47	Fixed: _____ Value related: _____ Time related:_____	Item	
	<u>Priced documents</u>		
	<u>Notwithstanding the provisions of this clause, the contractor shall submit the priced documents within the time as stated in A42.4.4 of the Schedule of Contract Variables</u>		
	<u>Rates (items)</u>		
	<u>Where appropriate, rates for similar items in the various sections of these bills of quantities should be the same</u>		
48	Fixed: _____ Value related: _____ Time related:_____	Item	
	<u>Tender submission</u>		
	<u>This clause is amended by substituting "JBCC Form of Tender" with "Official Form of Tender":</u>		
49	Fixed: _____ Value related: _____ Time related:_____	Item	
	<u>THE SITE (B3)</u>		
	<u>Defined works area</u>		
50	Fixed: _____ Value related: _____ Time related:_____	Item	
	Carried Forward		R
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**VEREENING FRESH PRODUCE MARKET
GENERATOR PLINTH**

	Brought Forward		R	
	<u>Geotechnical investigation</u>			
51	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Inspection of the site</u>			
52	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Existing premises occupied</u>			
53	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Previous work - dimensional accuracy</u>			
54	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Previous work - defects</u>			
55	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Services - known</u>			
56	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Services - unknown</u>			
57	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Protection of trees</u>			
58	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Articles of value</u>			
59	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Inspection of adjoining properties</u>			
	Carried Forward		R	
	Section No. 1			
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	Brought Forward		R	
	<u>See Schedule of Variables (B12)</u>			
60	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>MANAGEMENT OF CONTRACT (B4)</u>			
	<u>Management of the Works</u>			
	<u>The Contractor shall obtain all necessary particulars of Subcontractors' work timeously so that provision for recesses, chases, holes, etc. can be made</u>			
61	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Programme for the Works</u>			
	<u>Fixed:..... Value Related:.....</u>			
	<u>Time Related:.....</u>			
	<u>Progress meetings</u>			
62	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Technical meetings</u>			
63	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Labour and plant records</u>			
64	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>SAMPLES, SHOP DRAWINGS AND MANUFACTURER'S INSTRUCTIONS (B5)</u>			
	<u>Samples of materials</u>			
65	Fixed: _____ Value related: _____ Time related: _____	Item		
	Carried Forward		R	
	Section No. 1			
	Bill No. 1			
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	Brought Forward		R	
	<u>Workmanship samples</u>			
66	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Shop drawings</u>			
67	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Compliance with manufacturer's instructions</u>			
68	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>TEMPORARY WORKS AND PLANT (B6)</u>			
	<u>Deposits and fees (B6.1)</u>			
69	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Enclosure of the works (B6.2)</u>			
70	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Advertising (B6.3)</u>			
	<u>Advertisements on the hoarding or elsewhere on the site will be allowed, subject to the written approval of the Principal Agent</u>			
71	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Plant, equipment, sheds and offices (B6.4)</u>			
	<u>In addition to the provisions of sub-clause B6.4.1, scaffolding shall not be permitted to be erected from buildings on adjacent sites</u>			
72	Fixed: _____ Value related: _____ Time related: _____	Item		
	Carried Forward		R	
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	Brought Forward		R	
	<u>Main noticeboard (B6.5)</u>			
73	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Subcontractors' noticeboard (B6.6)</u>			
74	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>TEMPORARY SERVICES (B7)</u>			
	<u>Location</u>			
75	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Water</u>			
76	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Electricity</u>			
77	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Telecommunication facilities</u>			
78	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Ablution facilities</u>			
79	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>PRIME COST AMOUNTS (B8)</u>			
	<u>Responsibility for prime cost amounts</u>			
80	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>ATTENDANCE ON NOMINATED SUBCONTRACTORS (B9)</u>			
	<u>General attendance</u>			
	Carried Forward		R	
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	Brought Forward		R	
	<u>In addition to the provisions of clause B9.1, the Contractor shall, at his own expense, provide the following additional general attendance:</u>			
	<u>Make good after Nominated Subcontractors</u>			
81	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Special attendance</u>			
82	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Commissioning - fuel, water and electricity</u>			
83	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>FINANCIAL ASPECTS (B10)</u>			
	<u>Statutory taxes, duties and levies</u>			
	<u>In addition to the provisions of clause B10.1, all individual amounts in these bills of quantities exclude Value Added Tax (VAT) VAT is to be calculated as a lump sum and added to the total of all values in the Final Summary under the item provided for VAT</u>			
84	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Payment of preliminaries</u>			
85	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Adjustment of preliminaries (B10.3)</u>			
86	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Payment certificate cash flow (B10.4)</u>			
87	Fixed: _____ Value related: _____ Time related: _____	Item		
	Carried Forward		R	
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**VEREENING FRESH PRODUCE MARKET
GENERATOR PLINTH**

	Brought Forward		R	
	<u>GENERAL (B11)</u>			
	<u>Protection of the Works (B11.1)</u>			
88	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Protection/isolation of existing/sectionally occupied Works (B11.2)</u>			
89	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Security of the works (B11.3)</u>			
90	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Notice before covering work (B11.4)</u>			
91	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Disturbance (B11.5)</u>			
92	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Environmental disturbance (B11.6)</u>			
93	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Works cleaning and clearing (B11.7)</u>			
94	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Vermin (B11.8)</u>			
95	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Overhand work (B11.9)</u>			
	<u>Fixed: _____ Value related: _____ Time related: _____</u>			
	Carried Forward		R	
	Section No. 1			
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Brought Forward			R	
	<u>Instruction manuals and guarantees (B11.10)</u>			
96	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>As built information (B11.11)</u>			
97	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Tenant installations (B11.12)</u>			
98	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>SECTION C: SPECIFIC PRELIMINARIES</u>			
	<u>(Section C contains specific preliminary items which apply to this contract except where N/A (Not Applicable) appears against an item</u>			
	<u>Contract drawings</u>			
	<u>The drawings issued with these Bid documents do not comprise the complete set but serves as a guide only for Biding purposes and for indicating the scope of works to enable the Bidder to acquaint him with the nature and extent of the works and the manner in which they are to be executed.</u>			
	<u>Should any part of the drawings not be clearly legible to the Bidder he shall, before submitting his Bid, obtain clarification in writing from the principal agent.</u>			
99	Fixed: _____ Value related: _____ Time related: _____	Item		
	<u>Preambles</u>			
	<u>The works specifications that are applicable to the works are listed in Part C3.1: Scope of Work and shall be read in conjunction with the Bills of Quantities and be referred to for the full descriptions of work to be done and materials to be used.</u>			
100	Fixed: _____ Value related: _____ Time related: _____	Item		
Carried Forward			R	
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	Brought Forward		R
	<u>Trade Names</u>		
	<u>Wherever a Trade Name for any product has been described in the Bills of Quantities the Bidder's attention is drawn to the fact that any other product of equal quality may be used subject to the written approval of the principal agent being obtained prior to the closing date for submission of Bids. If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been Bidded for.</u>		
101	Fixed: _____ Value related: _____ Time related: _____	Item	
	<u>TOTAL CARRIED TO SUMMARY</u>		
	<u>Imported Material and Equipment</u>		
	<u>Where imported items are listed in the Bid documents, the Bidder shall provide all the information called for, failing which the price of any such item, material or equipment shall be excluded from currency fluctuations. (Refer to T2.2 for the Schedule of Imported Materials and Equipment to be completed by the bidder)</u>		
	<u>Not withstanding any provisions elsewhere regarding the adjustment of contract prices, the price of any item, material or equipment listed in terms of this clause shall be excluded from the Contract Price Adjustment Provision (CPAP) if applicable.</u>		
102	Fixed: _____ Value related: _____ Time related: _____	Item	
	<u>Existing premises occupied</u>		
	<u>Refer to Scope of works Part C3 of this Bid Document for information on the occupation of existing buildings.</u>		
103	Fixed: _____ Value related: _____ Time related: _____	Item	
	<u>Inaccurate and defective work executed under a previous contract</u>		
	Carried Forward		R
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	Brought Forward		R	
	<p><u>The contractor shall, after taking possession of the site and before commencing the work, check all levels, liners, profiles and the like and satisfy himself as to the dimensional accuracy of all work executed under the previous contract which may affect his work.</u></p> <p><u>Should any inaccurate or defective work be found, the contractor shall immediately notify the principal agent in writing requesting his instructions with regard thereto and afford every facility to those rectifying such inaccurate or defective work.</u></p>			
104	<p>Fixed: _____ Value related: _____ Time related: _____</p> <p><u>Viewing the Site in security areas</u></p> <p><u>If the site is situated in a security area then the Bidder must arrange with the Authorities to obtain permission to enter the site for Bidding purposes.</u></p>	Item		
105	<p>Fixed: _____ Value related: _____ Time related: _____</p> <p><u>Commencement of Works in security areas</u></p> <p><u>If the works falls within a security area, the contractor must arrange with the reponsible official and give the necessary notices before commencement of the works. Should the contractor fail to make such arrangements, admission to the site may be refused and any additional costs will be for the contractor's account.</u></p>	Item		
106	<p>Fixed: _____ Value related: _____ Time related: _____</p> <p><u>TOTAL CARRIED TO SUMMARY</u></p> <p><u>Entrance permits to security areas</u></p>	Item		
	Carried Forward		R	
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		Brought Forward		R	
		<p><u>If the works fall within a security area, the contractor shall obtain entrance permits for his personnel and workmen entering the area and shall comply with all regulations and instructions which may be issued from time to time regarding the protection of persons and property under control of the Authority.</u></p>			
107	Fixed: _____ Value related: _____ Time related: _____		Item		
	<p><u>Security check of personnel</u></p> <p><u>The principal agent may require the contractor to have his personnel and workmen, or a certain number of them, security classified.</u></p> <p><u>In the event of the principal agent requesting the removal of a person or persons from the works for security reasons, the contractor shall do so forthwith and shall thereafter ensure that such person or persons are denied access to the works and the site and/or to any document or information relating to the works.</u></p>				
108	Fixed: _____ Value related: _____ Time related: _____		Item		
	<p><u>Prohibition on taking of photographs</u></p> <p><u>In terms of article 119 of the Defence Act, 44 of 1957, it is prohibited to sketch or to take photographs of any military site or installation or any building or civil works thereon or to be in possession of a camera or other apparatus used for taking photographs, except when authorised thereto by or on behalf of the Minister.</u></p> <p><u>The same prohibition is also applicable to all Correctional Institutions in terms of article 44.1(e) of the Correctional Services Act 8 of 1959.</u></p>				
109	Fixed: _____ Value related: _____ Time related: _____		Item		
	<p><u>Implementation of labour-intensive infrastructure projects under the Expanded Public Works Program (EPWP)</u></p>				
		Carried Forward		R	
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	Brought Forward		R	
	<p><u>The contractor shall comply with all requirements of the "Code of Good Practice for Employment and Conditions of Work for Special Public Works Programmes" issued in terms of the "Basic Conditions of Employment Act, 1997 (Act No. 75 of 1997)" and the related "Ministerial Determination", for the employment of locally employed temporary workers on a labour-intensive infrastructure project under the Expanded Public Works Programme (EPWP)</u></p> <p><u>Participation goals in relation to total labour requirements and the rate of pay per task/day are included in Part C3.1 - Scope of Work</u></p> <p><u>The contractor shall maintain daily records with regard to the workers employed and shall on a monthly basis, submit a report to the principal agent in the prescribed format. Reporting templates are attached as annexures to Part C3.1 - Scope of Work.</u></p>			
110	<p>Fixed: _____ Value related: _____ Time related: _____</p> <p><u>TOTAL CARRIED TO SUMMARY</u></p> <p><u>HIV/AIDS Awareness</u></p>	Item		
	Carried Forward		R	
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	<p style="text-align: center;">Brought Forward</p> <p><u>It is required of the contractor to thoroughly study the HIV/AIDS Specification (HIV 1 to HIV 4) of the Department of Public Works, which must be read together with and is deemed to be incorporated under this section of the Bills of Quantities. Provision for pricing of HIV/AIDS awareness is made under C13.1 to C13.5 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.</u></p> <p>111 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, not withstanding the provisions of clause A31 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 delayed payment.</p> <p>The contractor's attention is drawn to paragraph 5.3 of C3.2 Specification For HIVAids Awareness - A penalty of 0.05% of Contract Sum for non-compliance can be levied. Fixed: _____ Value related: _____ Time related: _____</p> <p><u>C13.1 Awareness Champion</u></p> <p><u>Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services, all in accordance with the HIV/AIDS Specification.</u></p> <p><u>Fixed: _____ Value related: _____ Time related: _____</u></p> <p><u>C13.2 Awareness Workshop</u></p>		R	
	<p style="text-align: center;">Carried Forward</p> <p>Section No. 1 Bill No. 1 Preliminaries and General</p>		R	

	Brought Forward		R
	<p><u>Selection and appointment of a Competent Service Provider approved by the principal agent, provision of a Service Provider Workshop Planner 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.</u></p>		
112	Fixed: _____ Value related: _____ Time related: _____	Item	
	<p><u>C13.3 Posters, Booklets, Videos, etc.</u></p> <p><u>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.</u></p>		
113	Fixed: _____ Value related: _____ Time related: _____	Item	
	<p><u>TOTAL CARRIED TO SUMMARY</u></p> <p><u>C13.4 Access to condoms</u></p> <p><u>Provision and maintenance of condom dispensers fixed in position, including male and female condoms, replenish 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.</u></p>		
114	Fixed: _____ Value related: _____ Time related: _____	Item	
	<p><u>C13.5 Monitoring</u></p>		
	Carried Forward		R
	Section No. 1 Bill No. 1 Preliminaries and General		

Brought Forward			R
115	<p><u>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, all in accordance with the HIV/AIDS Specification.</u></p> <p>Fixed: _____ Value related: _____ Time related: _____</p> <p><u>Occupational Health and Safety Act</u></p> <p><u>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)</u></p> <p><u>Provisions of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification are deemed to be priced hereunder and no additional claims in this regard shall be entertained</u></p>	Item	
116	<p>Fixed: _____ Value related: _____ Time related: _____</p>	Item	
Carried to Final Summary			R
Section No. 1			
Bill No. 1			
Preliminaries and General			

Item No	Quantity	Rate	Amount
<u>SECTION NO 2</u>			
<u>BILL NO. 1</u>			
<u>EARTHWORKS (PROVISIONAL)</u>			
NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 104 for CPAP formula purposes.			
<u>SUPPLEMENTARY PREAMBLES</u>			
<u>Nature of ground</u>			
The nature of the ground is assumed to be loose sandy material, therefore "earth", but possibly interspersed with "hard rock" or "soft rock".			
<u>Carting away of excavated material</u>			
Descriptions of carting away of excavated material shall be deemed to include loading excavated material onto trucks directly from the excavations or, alternatively, from stock piles situated on the building site.			
<u>EXCAVATION, FILLING, ETC</u>			
<u>Excavation in earth not exceeding 2m deep</u>			
1	Trenches	m3	1
<u>Extra over trench and hole excavations in earth for excavation in</u>			
2	Soft rock	m3	1
3	Hard rock	m3	1
<u>Extra over all excavations for carting away</u>			
4	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor	m3	1
Carried Forward			R
Section No. 2 Bill No. 1 Earthworks			

VEREENIGING FRESH PRODUCE MARKET GENERATOR PLINTH

Brought Forward		R
<u>Keeping excavations free of water</u>		
5	Keeping excavations free of all water other than subterranean water	Item
<u>Compaction of surfaces</u>		
6	Compaction of ground surface under pavings, etc including scarifying for a depth of 150mm, breaking down over size material, adding suitable material where necessary and compact to 93% modified AASHTO density	21
	m2	
Carried Forward to Summary of Section No. 2		R
Section No. 2		
Bill No. 1		
Earthworks		

Item No		Quantity	Rate	Amount
	<u>SECTION NO 2</u>			
	<u>BILL NO. 2</u>			
	<u>CONCRETE, FORMWORK AND REINFORCEMENT</u>			
	NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to fall into Work Group No. 110 for CPAP formula purposes.			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	<u>Cost of tests</u> The costs of making, storing and testing of concrete test cubes as required under clause 7 "Tests" of SABS 1200 G shall include the cost of providing cube moulds necessary for the purpose, for testing costs and for submitting reports on the tests to the architect. The testing shall be undertaken by an independent firm or institution nominated by the contractor to the approval of the architect. (Test cubes are measured separately).			
	<u>Formwork</u> Descriptions of formwork shall be deemed to include use and waste only (except where described as "left in" or "permanent"), for fitting together in the required forms, wedging, plumbing and fixing to true angles and surfaces as necessary to ensure easy release during stripping and for reconditioning as necessary before re-use. The vertical strutting shall be carried down to such construction as is sufficiently strong to afford the required support without damage and shall remain in position until the newly constructed work is able to support itself.			
	Carried Forward		R	
	Section No. 2 Bill No. 2 Concrete, Formwork and Reinforcement			

Brought Forward			R
Formwork to soffits of solid slabs etc shall be deemed to be to slabs not exceeding 250mm thick unless otherwise described			
Formwork to sides of bases, pile caps, ground beams, etc will only be measured where it is prescribed by the engineer for design reasons.			
Formwork necessitated by irregularity or collapse of excavated faces will not be measured and the cost thereof shall be deemed to be included in the allowance for taking the risk of collapse of the sides of the excavations, provision for which is made in "Earthworks"			
<u>REINFORCED CONCRETE</u>			
<u>25MPa/19mm concrete</u>			
1	Surface beds on waterproofing	m3	8
2	Ground beams	m3	1
<u>TEST BLOCKS</u>			
3	Making and testing 150 x 150 x 150mm concrete strength test cube (Provisional)	No	5
<u>CONCRETE SUNDRIES</u>			
<u>Finishing top surfaces of concrete smooth with a steel trowel including rounding edges to form a bullnose finish</u>			
4	Surface beds etc	m2	21
<u>ROUGH FORMWORK (DEGREE OF ACCURACY II)</u>			
<u>Rough formwork to sides</u>			
5	Foundation beams (Provisional)	m2	8
<u>REINFORCEMENT (PROVISIONAL)</u>			
<u>Mild steel reinforcement to structural concrete work</u>			
6	10mm Diameter bars	t	0,04
Carried Forward			R
Section No. 2			
Bill No. 2			
Concrete, Formwork and Reinforcement			

VEREENIGING FRESH PRODUCE MARKET GENERATOR PLINTH

[illegible]

[illegible]

[illegible]

**VEREENING FRESH PRODUCE MARKET
GENERATOR PLINTH**

Item No		Quantity	Rate	Amount
	<u>SECTION NO 2</u>			
	<u>BILL NO. 5</u>			
	<u>ELECTRICAL INSTALLATION</u>			
	<u>GENERATOR SET</u>			
	<u>Manufacture, deliver to site, install, test and commission of a generator set 400 volts at 50Hz as per specification. The generator shall be silent Prime type. Rates to include for steelwork and powder coated, busbars and drilling, busbar connections internal wiring, earthing for the generator set, etc.</u>			
1	500kVA, 400V Diesel Engine Alternator Gen Set Prime-Silent with extended exhaust	No	1	
2	Supply and install generator Plinth	No	1	
3	800A Main breaker and New AMF panel to link up with existing LV Panel and ALL electrical associated works	No	1	
	<u>Electrical reticulation</u>			
4	Interconnecting control & 185mm 4core power cabling between genset and alternator and AMF panel including all assessories and trenching	m	60	
5	Earthing of the generator set		SUM	
	<u>Test and Commissioning</u>			
6	Test & commission on site with load		SUM	
7	Electrical Certification of Compliance Signage		SUM	
8	As per OHS Act - fire & resussitation etc.		SUM	
9	Generator "Manual Start/Test Procedure"		SUM	
10	Caution - This generator will start automatically. Isolate power before working on plant	No	1	
11	Electricity logo on door to AMF panel	No	1	
	Carried Forward		R	
	Section No. 2			
	Bill No. 5			
	Generator Installation			

**VEREENING FRESH PRODUCE MARKET
GENERATOR PLINTH**

	Brought Forward			R	
12	Contractors / Municipality's details - laminated plastic	No	1		
	<u>General</u>				
13	Diesel fuel for full tank	l	200		
14	Laminated plastic framed schematic wiring diagram fixed to the inside of the enclosure adjacent the AMF panel	No	1		
15	A4 size log book on chain in metal envelope in door	No	1		
16	Operational training of Employer's staff			SUM	
17	Manuals - 3 sets & Drawings			SUM	
18	Allow for crane, rigging and installation of the generator set inside the building.			SUM	
19	Allow for crane, rigging and installation of the existing 150kVA generator next to the Admin building.			SUM	
20	Allow for cable installation including all accessories of the existing 150kVA generator next to the Admin building. 95mm 4 Core	m	30		
	<u>Maintenance Plan</u>				
21	500kva Generator Inspection every quarter + new fuel filters for 1st year	No	4		
22	150kva Existing Generator Major Service			SUM	
Carried Forward to Summary of Section No. 2				R	
Section No. 2					
Bill No. 5					
Generator Installation					

**VEREENING FRESH PRODUCE MARKET
GENERATOR PLINTH**

Bill No	<u>SECTION SUMMARY - Construction of Plinth and Installation of Gen Set</u>	Page No	Amount
1	Earthworks	25	
2	Concrete, Formwork and Reinforcement	28	
3	Waterproofing	29	
4	Fencing	30	
5	Generator Installation	32	
Section No. 2		Carried to Final Summary	
			R

**VEREENING FRESH PRODUCE MARKET
GENERATOR PLINTH**

Section No	FINAL SUMMARY	Page No	Amount
1	Preliminaries and General	23	
2	Construction of Plinth and Installation of Gen Set	33	
	Sub-total (A)		R
	<u>CONTIGENCIES</u>		
	Provide a Contingency Allowance of 5% to the above amount to be retracted or used at the sole discretion of the client and the principal agent		R
	Sub-Total (B)		R
	Add value added tax @ 15%		R