

**DPW-21: RECORD OF ADDENDA TO TENDER DOCUMENTS**

<b>Project title:</b>	<b>QUEENSTOWN AREA: MAINTENANCE OF GENERAL BUILDING WORKS IN STATE OWNED BUILDING COMPLEXES FOR A PERIOD OF 24 MONTHS.</b>		
<b>Tender / Quotation no:</b>	<b>PET 19/2023</b>	<b>Reference no:</b>	<b>1728</b>

1. I / We confirm that the following communications received from the Department of Public Works before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer: *(Attach additional pages if more space is required)*

	<b>Date</b>	<b>Title or Details</b>
1.	20/09/2023	List of Facilities has been corrected. Revised list was issued.
2.	20/09/2023	DPW – 04 (EC) clause <b>B6.0 [10.0]</b> is not applicable on this contract.
3.	20/09/2023	DPW – 04 (EC) <b>JBCC (Edition 6.2 May 2018)</b> is applicable to this project. Revised contract will be issued.
4.	20/09/2023	Clause <b>B 6.0 [10.1.2; 10.2]</b> will not be applicable in this contract.
5.	20/09/2023	DPW – 04 (EC) clause <b>B15.0 [25.3.4; 26.9.5]</b> is not applicable.
6.	20/09/2023	Bidders must also allow for works <b>insurance under P&amp;Gs, clause B6.0 [10.1.3; 10.2]</b>
7.	20/09/2023	Certified copies of built environment academic qualifications must be submitted only if applicable. The Site Agent / General Foreman may have qualifications or no qualifications.
8.	26/09/2023	Omitted / withdrawn from the Bill of Quantities. (BOQ):  <b>CLEANIN OF EXISTING CONSERVANCY SEPTIC TANKS</b> 1. Conservancy / Septic Tank contents including all solids removed by means of vacuum pump, transported and dumped at an approved dumping facility. <b>Bidders must not price for this item.</b> Revised BOQ will be issued.
9.	26/09/2023	2. Full or overflowing sewer manhole. <b>This item is not omitted and bidders must price for it.</b>

<b>Name of Tenderer</b>	<b>Signature</b>	<b>Date</b>

2. I / We confirm that no communications were received from the Department of Public Works before the submission of this tender offer, amending the tender documents.

<b>Name of Tenderer</b>	<b>Signature</b>	<b>Date</b>

## LIST OF FACILITIES

NO	QUEENSTOWN & SURROUNDING AREA	DESCRIPTION OF THE WORK	
1.	Bacela		
2.	Balfour		
3.	Bolo		
4.	Burgersdorp		
5.	Cathcart		
6.	Ezibeleni		
7.	Henderson		
8.	Hogsback		
9.	Tarkastad		
10.	Thornhill		
11.	Queenstown		
12.	Kleinbulhoek		
13.	Kolomane		
14.	Sterkstroom		
15.	Middledrift		
16.	Molteno		
17.	Seymour		
18.	Tsolwana		
19.	Bedford		
20.	Ntabethemba		
21.	Thomas River		
22.	Doornkloof		
23.	Healdton		
24.	Fort Brown		
25.	Alice		
26.	X-Military Base		
27.	Tylden		
28.	Whittlesea		
29.	Thomas River		
30.	Mlungisi		
31.	Cradock		
32.	Adelaide		
33.	Hofmeyer		
34.	Middleburg		
35.	Schoombie		
36.	Alicedale		
37.	Venterstad		
38.	Steynsburg		
39.	Fort Beaufort		
40.	Alice		
41.	Fort Brown		
42.	Zeke		



## DPW-04 (EC): CONTRACT DATA: JBCC PRINCIPAL BUILDING AGREEMENT (Edition 6.2 of May 2018)

<b>Project title:</b>	QUEENSTOWN AREA: MAINTENANCE OF GENERAL BUILDING WORKS IN STATE OWNED BUILDING COMPLEXES FOR A PERIOD OF 24 MONTHS
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<b>Tender / Quotation no:</b>	PET 19/2023	<b>WCS no:</b>	N/A	<b>Reference no:</b>	N/A
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	<p>The Conditions of Contract are clauses 1 to 30 of the <b>JBCC®</b> Principal Building Agreement (Edition 6.2 of May 2018) prepared by the Joint Building Contracts Committee.</p> <p><b>Contractors are cautioned to read the JBCC PBA and Contract Data (DPW-04 (EC)) together as some clauses in the JBCC PBA have been amended in the Contract Data (DPW-04 (EC)).</b></p> <p>Copies of these conditions of contract may be obtained through most regional offices of the Association of South African Quantity Surveyors, Master Builders Association, South African Association of Consulting Engineers, South African Institute of Architects, Association of Construction Project Managers, Building Industries Federation South Africa, South African Property Owners Association or Specialist Engineering Contractors Committee.</p> <p>Bidders to note that materials procured for the works should be from South African manufactures and suppliers. Imported materials shall only be considered under exceptional circumstances, based on compelling technical justifications, and subject to the approval by the NDPWI.</p>
	<p><b>CONTRACT VARIABLES</b></p> <p><b>THE SCHEDULE</b></p> <p>The <b>schedule</b> is the listed variables in this agreement and contains all variables referred to in this document including specific changes made to JBCC® documentation. It is divided into part 1: contract data completed by the <b>employer</b> and part 2: contract data completed by the <b>tenderer</b>. Part 1 must be completed in full and included in the tender documents. Both the part 1 and part 2 form part of this <b>agreement</b>.</p> <p><b>Spaces requiring information must be filled in, shown as 'not applicable' or deleted but not left blank.</b> Where choices are offered, the non-applicable items are to be deleted. Where insufficient space is provided the information should be annexed hereto and cross referenced to the applicable clause of the <b>schedule</b>. Reference to clause numbers in the JBCC Principal Building Agreement are shown in [square brackets] in this contract data e.g. [3.1].</p>

### PART 1: CONTRACT DATA COMPLETED BY THE EMPLOYER:

#### A PROJECT INFORMATION

##### A 1.0 Works [1.1]

<b>Works description</b>	Refer to document <b>PG01.2 (EC) – Scope of Works</b> for detailed description
QUEENSTOWN AREA: MAINTENANCE OF GENERAL BUILDING WORKS IN STATE OWNED BUILDING COMPLEXES FOR A PERIOD OF 24 MONTHS.	

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## A 2.0 Site [1.1]

Erf / stand number	N/A
Site address	N/A
Township / Suburb	N/A
City / Town	N/A
Province	Eastern Cape
Local authority	Queenstown and Surrounding Areas
GPS Coordinates	N/A

## A 3.0 EMPLOYER AND ITS REPRESENTATIVE

### A 3.1 Employer:

Official Name of Organ of State / Public Sector Body	Government of the Republic of South Africa in its Department of Public Works & Infrastructure		
Business registration number	Not applicable	VAT number	Not applicable
E-mail	Luvuyo.Mtiya@dpw.gov.za	Telephone	041 408 2105
Postal address	Private Bag X3913 North End Gqeberha 6056		
Physical address	Eben Donges Building, Cnr Robert and Hancock Street North End Gqeberha 6056		

### A 3.2 Employer's representative:

Name	Luvuyo Mtiya	Telephone number	041 408 2105
E-mail	Luvuyo.Mtiya@dpw.gov.za	Mobile number	072 573 8951
Postal address	Private Bag X3913 North End Gqeberha 6056		
Physical address	Eben Donges Building, Cnr Robert and Hancock Street North End Gqeberha 6056		

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<b>A 4.0</b>	<b>Principal Agent [1.1; 6.2]</b>	<b>Discipline</b>	Facilities Management - Project Manager
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Name	Luvuyo Mtiya		
Legal entity of above	NDPWI - Gqeberha R/Office	Contact person	Luvuyo Mtiya
Practice number	N/A	Telephone number	041 408 2105
Country	RSA	Mobile number	072 573 8951
E-mail	Luvuyo.Mtiya@dpw.gov.za		
Postal address	Private Bag X3913 North End Gqeberha 6056		
Physical address	Eben Donges Building, Cnr Robert and Hancock Street North End Gqeberha 6065		

<b>A 5.0</b>	<b>Agent [1.1; 6.2]</b>	<b>Discipline</b>	N/A
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Name			
Legal entity of above		Contact person	
Practice number		Telephone number	
Country		Mobile number	
E-mail			
Postal address	insert postal address insert suburb insert town insert postal code		
Physical address	insert physical address insert suburb insert town insert postal code		

<b>A 6.0</b>	<b>Agent [1.1; 6.2]</b>	<b>Discipline</b>	N/A
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Name			
Legal entity of above		Contact person	
Practice number		Telephone number	
Country		Mobile number	
E-mail			
Postal address	insert postal address insert suburb insert town insert postal code		
Physical address	insert physical address insert suburb insert town insert postal code		

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<b>A 7.0</b>	<b>Agent [1.1; 6.2]</b>	<b>Discipline</b>	N/A
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Name			
Legal entity of above		Contact person	
Practice number		Telephone number	
Country		Mobile number	
E-mail			
Postal address	insert postal address insert suburb insert town insert postal code		
Physical address	insert physical address insert suburb insert town insert postal code		

<b>A 8.0</b>	<b>Agent [1.1; 6.2]</b>	<b>Discipline</b>	N/A
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Name			
Legal entity of above		Contact person	
Practice number		Telephone number	
Country		Mobile number	
E-mail			
Postal address	insert postal address insert suburb insert town insert postal code		
Physical address	insert physical address insert suburb insert town insert postal code		

<b>A 9.0</b>	<b>Agent [1.1; 6.2]</b>	<b>Discipline</b>	N/A
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Name			
Legal entity of above		Contact person	
Practice number		Telephone number	
Country		Mobile number	
E-mail			
Postal address	insert postal address insert suburb insert town insert postal code		
Physical address	insert physical address insert suburb insert town insert postal code		

Any reference to words "Bid" or "Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer"

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<b>A 10.0</b>	<b>Agent [1.1; 6.2]</b>	<b>Discipline</b>	N/A
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Name			
Legal entity of above		Contact person	
Practice number		Telephone number	
Country		Mobile number	
E-mail			
Postal address	insert postal address insert suburb insert town insert postal code		
Physical address	insert physical address insert suburb insert town insert postal code		

<b>A 11.0</b>	<b>Agent [1.1; 6.2]</b>	<b>Discipline</b>	N/A
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Name			
Legal entity of above		Contact person	
Practice number		Telephone number	
Country		Mobile number	
E-mail			
Postal address	insert postal address insert suburb insert town insert postal code		
Physical address	insert physical address insert suburb insert town insert postal code		

<b>A 12.0</b>	<b>Agent [1.1; 6.2]</b>	<b>Discipline</b>	N/A
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Name			
Legal entity of above		Contact person	
Practice number		Telephone number	
Country		Mobile number	
E-mail			
Postal address	insert postal address insert suburb insert town insert postal code		
Physical address	insert physical address insert suburb insert town insert postal code		

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**B CONTRACT INFORMATION**

**B 1.0 Definitions [1.1]**

Bills of quantities: System/Method of measurement	Standard system of measurement of building works 7 <sup>th</sup> edition
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**B 2.0 Law, regulations and notices [2.0]**

Law applicable to the works, state country [2.1]	Law of the Republic of South Africa
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**B 3.0 Offer and acceptance [3.0]**

Currency applicable to this agreement [3.2]	South African Rand
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**B 4.0 Documents [5.0]**

The original signed agreement is to be held by the principal agent [5.2], if not, indicate by whom	Employer
Number of copies of construction information issued to the contractor at no cost [5.6] (3 Copies of all relevant construction Bills of documentation – this to includes 1 priced Bills of Quantities and 2 unpriced Bills of Quantities)	3

Documents comprising the agreement	Page numbers
The JBCC® Principal Building Agreement, Edition 6.2 May 2018	1 to 30
DPW-04 (EC): CONTRACT DATA: JBCC PRINCIPAL BUILDING AGREEMENT (Edition 6.2 of May 2018)	1 to 31
The JBCC® General Preliminaries for use with the JBCC® Principal Building Agreement, Edition 6.2 May 2018	YES
Drawings as per drawing register issued with the tender	N/A
Specifications issued with the tender	BOQ
Schedules issued with the tender	N/A
Bills of Quantities issued with the tender	YES
Addenda as issued during tender stage, if applicable	YES

**B 5.0 Employer's agents [6.0]**

Authority is delegated to the following agents to issue contract instructions and perform duties for specific aspects of the works [6.2] [6.7 [CD] ]	Principal Agent
<b>Principal agent's and agents' interest or involvement in the works other than a professional interest [6.3]</b>	



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**B 6.0 Insurances [10.0]**

<b>Insurances by contractor</b>			
NB: Insurances submitted must be issued by either an insurance company duly registered in terms of the Insurance Act [Long-Term Insurance Act, 1998 (Act 52 of 1998) or Short-Term Insurance Act, 1998 (Act 53 of 1998)] or by a bank duly registered in terms of the Banks Act, 1990 (Act 94 of 1990). Insured amounts to include VAT.			
	New works [10.1.1] With a deductible not exceeding 5% of each and every claim	Contract sum plus 10%	Not Applicable
Or	Works with practical completion in sections [10.2] With a deductible not exceeding 5% of each and every claim	Contract sum plus 10%	Not Applicable
Or	Works with alterations and additions [10.3] (reinstatement value of existing structures with or including new works) With a deductible not exceeding 5% of each and every claim	Contract sum plus 10%	Not Applicable
	Direct contractors [10.1.1; 10.2] where applicable, to be included in the contract works insurance	RPQS to determine value	Not Applicable
	Free issue [10.1.1; 10.2] where applicable, to be included in the contract works insurance	RPQS to determine value	Not Applicable
	Escalation, professional fees and reinstatement costs must be included in the above respective insurances		Applicable
	Supplementary insurance [10.1.2; 10.2]	Contract sum plus 10%	Applicable
	Public liability insurance [10.1.3; 10.2]	R 5 000 000	Applicable
	Removal of lateral support insurance [10.1.4; 10.2]	R PQS to determine value	Not Applicable
<b>Other insurances [10.1.5]</b>			
	Hi Risk Insurance Refer B18.0 [10.1.5.1]	R PQS to determine value	Not Applicable
	Other insurances: If applicable, description 1:	R PQS to determine value	Not Applicable
	Other insurances; If applicable, description 2:	R PQS to determine value	Not Applicable

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**B 7.0 Obligations of the employer [12.1]**

Existing premises will be in use and occupied [12.1.2]	Applicable
If applicable, description:	
Restriction of working hours [12.1.2]	Applicable
If applicable, description:	
Natural features and known services to be preserved by the contractor [12.1.3]	Applicable
If applicable, description: All existing works.	
Restrictions to the site or areas that the contractor may not occupy [12.1.4]	Applicable
If applicable, description: There will be possible restrictions.	
Supply of free issue of material and goods [12.1.10]	Not Applicable
If applicable, description:	

**B 8.0 Appointment of Nominated Subcontractors [14.0]**

Not Applicable	If applicable, description of specialisation
Specialisation 1	
Specialisation 2	
Specialisation 3	
Specialisation 4	
Specialisation 5	

**B 9.0 Appointment of Selected Subcontractors [15.0]**

Not Applicable	If applicable, description of specialisation
Specialisation 1	
Specialisation 2	
Specialisation 3	
Specialisation 4	
Specialisation 5	

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**B 10.0 Appointment of Direct Contractors [16.0]**

Not Applicable	If applicable, description of extent of work [12.1.11]
Extent of work	
Extent of work	
Extent of work	
Extent of work	
Extent of work	

**B 11.0 Works to be completed in sections [20.1]**

Not Applicable	If applicable, description of sections
Section 1	
Section 2	
Section 3	
Section 4	
Section 5	
Section 6	
Remainder of the works.	

**B 12.0 Contract period [B18: 1.2], Construction period [B18: 1.1], Possession of site [12.1.5], Practical Completion [19.0; 20.0], Works Completion Refer B18.0 [19.8], Final Completion [21] and Penalties [24.0]**

**B12.1 Contract Period**

<b>Contract period [B18: 1.2]:</b> Period in months as indicated, include the time from the date of award (commencement date) for submitting contractual obligatory documents, submission of Health & Safety Plan and approval, period for obtaining the Construction Permit (if applicable), the Construction Period and the Defect Liability Period up to and including Final Completion	
<b>The contract period is determined as follows (Period/s indicated in months):</b>	
Period to submit contractual obligatory documents including submission and approval of health and safety plan by the appointed Health & Safety Agent	N/A



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Period to obtain Construction Permit from Department of Labour upon approval of the Health & Safety Plan by the appointed Health & Safety Agent	N/A
Total construction period for the Works as a whole up to and including Practical Completion, as indicated below [24.1]	N/A
Period to achieve Works Completion Refer B18.0 [19.8]	N/A
Defect liability period up to and including Final Completion	Select
<b>Total Contract Period [B18: 1.2]</b>	N/A
Penalty amount per calendar day for late submission of contractual obligatory documents: Ten percent (10%) of the penalty amount per calendar day for late Practical Completion, excluding VAT. [24.1]	R

**B12.2 Construction Period for completion of the Works as a whole**

<b>Construction period [B18: 1.2] and Practical Completion for the Works as a whole [19.0]</b> The time for achieving Practical Completion of the whole of the Works is <b>measured from the date of possession of the site by the contractor inclusive of all public holidays, special non-working days and builders' holiday shut down periods.</b>	Applicable
The date for practical completion for the works as a whole shall be the period in <b>months</b> as indicated, starting from the date of possession of the site by the contractor inclusive of all special non-working days and builders' holiday shut down periods [12.2.7; 24.1]	N/A
Period for inspection in <b>working days</b> by the principal agent [19.3]	3 Days
<b>Penalty amount per calendar day for late Practical Completion, excluding VAT. [24.1]</b>	N/A
<b>Penalty amount per calendar day for late Works Completion Refer B18.0 [19.8]:</b> Thirty percent (30%) of penalty amount per calendar day for late Practical Completion, excluding VAT.	R N/A
<b>Penalty amount per calendar day for late Final Completion [21]:</b> Fifteen percent (15%) of penalty amount per calendar day for late Practical Completion, excluding VAT.	R N/A

**B12.3 Construction Period for completion of the Works in portions**

<b>Construction period [B18: 1.1] and Practical completion for portions of the Works [20.0]</b>	Not Applicable					
Portions of the Works in sections:	1	2	3	4	5	6
Period for inspection by the principal agent in <b>working days</b> [19.3]						
The date for practical completion shall be the period in <b>months</b> as indicated from the date of possession of the site by the contractor [12.2.7; 24.1]						

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The date for practical completion for <b>the whole</b> of the Works, if applicable shall be the period in <b>months</b> as indicated from the date of possession of the site by the contractor inclusive of all <b>public holidays, special non-working days and builders' holiday shut down periods</b> [12.2.7; 24.1]	insert construction period as per B12.1 or N/A if Works as a whole is applicable
Penalty for late Practical Completion, <b>if completion in sections is required</b> , excluding VAT	
The penalty amount per day for failing to complete <b>section 1</b> of the Works is:	R N/A
The penalty amount per day for failing to complete <b>section 2</b> of the Works is:	R N/A
The penalty amount per day for failing to complete <b>section 3</b> of the Works is:	R N/A
The penalty amount per day for failing to complete <b>section 4</b> of the Works is:	R N/A
The penalty amount per day for failing to complete <b>section 5</b> of the Works is:	R N/A
The penalty amount per day for failing to complete <b>section 6</b> of the Works is:	R N/A
The penalty amount per day for failing to complete <b>the whole</b> of the Works, if applicable, is:	R N/A
Penalty amount per calendar day for late Works Completion Refer B18.0 [19.8]: To be calculated at Thirty percent (30%) of penalty / calendar day to complete <b>Select</b> , excluding VAT	
Penalty amount per calendar day for late Final Completion [21]: To be calculated at Fifteen percent (15%) of penalty / calendar day to complete <b>Select</b> , excluding VAT	

**B 13.0 Criteria to achieve Practical Completion [19.0; 20.0]**

Criteria to achieve Practical Completion not covered in the definition of practical completion	
13.1	Obtain Occupation Certificate from the relevant authority prior to issuing the Practical Completion certificate
13.2	All relevant CoCs
13.3	All guarantees
13.4	Training on electrical, security and mechanical installations if contractually required
13.5	Maintenance / operating manuals
13.6	CPG and cidb BUILD programme achievement certificates submitted with substantiating documentation.
13.7	
13.8	
13.9	

<b>13.10</b>	
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**B 14.0 Defects liability period [21.0]**

Extended defects liability period: Refer B18.0 [21.13]

Not applicable	If applicable, description of applicable elements
	<b>14.1</b> Emergency generator/s
	<b>14.2</b> Air conditioning system and plant
	<b>14.3</b> Security system/s (e.g. Access control, Intruder alarm, etc.)
	<b>14.4</b> Electrical equipment (e.g. Electric operated doors, Electric motors, etc.)
	<b>14.5</b> Lifts
	<b>14.6</b> Mechanical equipment (e.g. Fire detection, Fire suppression system, Kitchen equipment, etc.)
	<b>14.7</b> Civil works
	<b>14.8</b> Landscaping including automated systems (irrigation)
	<b>14.9</b>
	<b>14.10</b>

**B 15.0 Payment [25.0]**

Date of month for issue of regular payment certificates Refer B18.0 [25.2]	Upon completion.
Contract price adjustment / Cost fluctuations Refer [25.3.4; 26.9.5]	Not Applicable
If applicable, method to calculate	CPAP
Employer shall pay the contractor within: Refer B18.0 [25.10]	Thirty (30) calendar days

**B 16.0 Dispute resolution [30.0]**

<b>Mediation</b>	Applicable
Name of nominating body	Association of Arbitrators (Southern Africa)
Appointment of Mediator	State Attorney
<b>Litigation</b>	Court with Jurisdiction

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**B 17.0 JBCC® General Preliminaries - selections**

Provisional bills of quantities [P2.2]		Applicable
Availability of construction information [P2.3]		Not Applicable
Previous work - dimensional accuracy - details of previous contract(s) [P3.1]		Not Applicable
Previous work - defects - details of previous contract(s) [P3.2]		Not Applicable
Inspection of adjoining properties - details [P3.3]		Not Applicable
Handover of site in stages - specific requirements [P4.1]		Not Applicable
Enclosure of the works - specific requirements [P4.2]		Not Applicable
Geotechnical and other investigations - specific requirements [P4.3]		Not Applicable
Existing premises occupied - details [P4.5]		Applicable
Services - known - specific requirements [P4.6]		Not Applicable
Water [P8.1]	By contractor	Applicable
	By employer	Not Applicable
	By employer – metered	Not Applicable
Electricity [P8.2]	By contractor	Applicable
	By employer	Not Applicable
	By employer – metered	Not Applicable
Ablution and welfare facilities [P8.3]	By contractor	Applicable
	By employer	Not Applicable
Communication facilities - specific requirements [P8.4] Cell phone and emails.		Applicable
Protection of the works - specific requirements [P11.1]		Not Applicable
Protection / isolation of existing works and works occupied in sections - specific requirements [P11.2]		Not Applicable
Disturbance - specific requirements [P11.5]		Not Applicable
Environmental disturbance - specific requirements [P11.6]		Not Applicable

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**B 18.0 SPECIFIC CHANGES MADE TO JBCC® DOCUMENTATION**

[Details of changes made to the provisions of JBCC standard documentation]

**1.2 Definitions**

The following definitions replace corresponding definitions or are added to the definitions in the JBCC PRINCIPAL BUILDING AGREEMENT (Edition 6.2 of May 2018), whatever the case may be.

**ADVERSE WEATHER CONDITIONS:** Adverse weather and inclement weather has the same meaning and used interchangeably and means any weather conditions i.e.: Rain, wind, snow, frost, temperature (cold or heat) that are not in the norm for the area where the construction takes place and during which no work is possible on site.

**AGREEMENT:** The completed Form of Offer and Acceptance, the completed JBCC® Principal Building Agreement and contract data for organs of state and other public sector bodies, the contract drawings, the priced document and any other documents reduced to writing and signed by the authorised representative or representatives of the parties.

**CONSTRUCTION PERIOD:** The period commencing on the date of possession of the site by the contractor and ending on the date of practical completion.

**CONTRACT PERIOD:** The period commencing on the date of the letter of acceptance and ending on the date of final completion.

**COST FLUCTUATION** shall mean contract price adjustment provision (CPAP) for the adjustment of fluctuation in the cost of labour, plant, material and goods as stated in the schedule.

**DEFAULT INTEREST:** No clause.

**GUARANTEE FOR CONSTRUCTION:** A security in terms of the DPWI's Guarantee for Construction form/s, obtained by the contractor from an institution approved by the employer [CD].

**INTEREST:** The interest rates applicable on this contract, whether specifically indicated in the relevant clauses or not, will be the rate as determined by the Minister of Finance from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No 1 of 1999) as amended, calculated as simple interest, in respect of debts owing to the State, and will be the rate as published by the Minister of Justice and Correctional Services from time to time, in terms of section 1(2) of the Prescribed Rate of Interest Act, 1975 (Act No 55 of 1975) as amended, calculated as simple interest, in respect of debts owing by the State.

**LETTER OF ACCEPTANCE:** The letter of formal acceptance of the Contractor's or Service Provider's Tender / Bid, issued and signed by the Employer.

**PAYMENT CERTIFICATE:** A certificate issued at regular agreed intervals [CD] by the principal agent to the parties certifying the amount due and payable in terms of clause 25.3.

**PRINCIPAL AGENT:** The person or entity appointed by the employer and named in the contract data for organs of state and other public sector bodies. In the event of a principal agent not being appointed, then all the duties and obligations of a principal agent as detailed in the agreement shall be fulfilled by the employer's representative as named in the contract data for organs of state and other public sector bodies.



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CONTRACT SPECIFIC DATA	
The following contract specific data, referring to the General Conditions of Contract for Construction Works, JBCC PRINCIPAL BUILDING AGREEMENT (Edition 6.2 of May 2018), are applicable to this Contract:	
3.3	Replace clause with the following: This agreement shall come into force on the date of letter of acceptance and continue to be of force and effect until the end of the latent defects liability period [22.0] notwithstanding termination [29.0] or the certification of final completion [21.0] and final payment [25.0].
4.2	Refer to clause 6.7 [CD].
4.3	Replace clause with the following: Where a contractor cedes any right or any monies due to or to become due under this agreement as security in favour of a financial institution, the prior written consent of the employer, which consent shall not be unreasonably withheld, must be obtained.
5.2	Replace last sentence with the following: The original signed agreement shall be held by the Employer.
5.4	Replace clause with the following: The Bills of Quantities shall not be used as a specification of material and goods or methods unless so instructed by the Principal Agent. The contractor may not use the Bills of Quantities for purpose of ordering material. All dimensions and quantities must be determined on site before ordering. In the event of discrepancy between the drawings and Bills of Quantity, the drawings shall take preference.
5.5	Replace clause with the following: The parties may publish or disclose on any platform only the contract scope and contract amount.
6.5	Replace clause with the following: Where the principal agent and/or an agent fails to act or is unable to act or ceases to be the principal agent or an agent in terms of this agreement, the employer may appoint another principal agent and/or an agent, be it temporary or permanently.
6.7	Add the following as clause 6.7: In terms of the clauses listed hereunder, the employer has retained its authority and has not given a mandate to the principal agent, notwithstanding other provisions in the contract. The employer shall sign all documents in relation to clauses 4.2, 14.1.4, 14.4.1, 14.6, 15.1.4, 15.4.1, 23.1, 23.2, 23.3, 23.7, 23.8, 26.1, 26.7, 26.12.
7.2	Replace first sentence with the following: Any design responsibility undertaken by a subcontractor shall not devolve on the contractor except for items that require specific component design and or compatibility design and or shop drawings and or the assembly thereof.
8.4	Replace clause with the following: The contractor shall bear the full risk of damage to and/or destruction of the works by whatever cause during construction of the works and hereby indemnifies and holds harmless the employer against any such damage. The contractor shall take such precautions and security measures and other steps for the protection and security of the works as the contractor may deem necessary.
9.2.7	Add the following to the end of the first sentence: ".... due to no fault of the contractor".

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9.2.9	No clause.
9.2.10	No clause.
9.3	Add the following as clause 9.3: The employer's rights to claim damages for the contractor's omissions and actions will not be affected.
10.1	Replace clause with the following: The party responsible shall effect and keep the respective insurances [CD] in force, in favour of the employer as beneficiary, from the date of possession of the site until the issue of the certificate of practical completion and with an extension to cover the contractor's obligations after the date of practical completion [8.2.2].
10.1.5.1	Add the following as clause 10.1.5.1: Hi Risk Insurance In the event of the project being executed in a geological area classified as a "High Risk Area", that is an area which is subject to highly unstable sub-surface conditions that might result in catastrophic ground movement evident by sinkhole or doline formation the following will apply:
10.1.5.1.1	Add the following as clause 10.1.5.1.1: Damage to the works The contractor shall, from the date of possession of the site until the date of the certificate of practical completion, bear the full risk of and hereby indemnifies and holds harmless the employer against any damage to and/or destruction of the works consequent upon a catastrophic ground movement as mentioned above. The contractor shall take such precautions and security measures and other steps for the protection of the works as he may deem necessary.  When so instructed to do so by the principal agent, the contractor shall proceed immediately to remove and/or dispose of any debris arising from damage to or destruction of the works and to rebuild, restore, replace and/or repair the works, at the contractor's own costs.
10.1.5.1.2	Add the following as clause 10.1.5.1.2: Injury to persons or loss of or damage to property The contractor shall be liable for and hereby indemnifies and holds harmless the employer against any liability, loss, claim or proceeding arising at any time during the period of the contract whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever resulting from, arising out of or caused by a catastrophic ground movement as mentioned above.  The contractor shall be liable for and hereby indemnifies the employer against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable, or immovable property, or personal property, or property contiguous to the site, whether belonging to or under the control of the employer or any other body or person whomsoever arising out of or caused by a catastrophic ground movement, as mentioned above, which occurred during the period of the contract.
10.1.5.1.3	Add the following as clause 10.1.5.1.3: It is the responsibility of the contractor to ensure that he has adequate insurance to cover his risk and liability as mentioned in 10.1.5.1.1 and 10.1.5.1.2. Without limiting the contractor's obligations in terms of the contract, the contractor shall, within twenty-one (21) calendar days of the date of letter of acceptance, but before commencement of the works, submit to the employer proof of such insurance policy.

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10.1.5.1.4	Add the following as clause 10.1.5.1.4: The employer shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred consequent upon the contractor's default of his obligations as set out in 10.1.5.1.1; 10.1.5.1.2 and 10.1.5.1.3. Such losses or damages may be recovered from the contractor or by deducting the same from any amounts still due under this contract or under any other contract presently or hereafter existing between the employer and the contractor and for this purpose all these contracts shall be considered one indivisible whole.
10.2	Replace clause with the following: Where practical completion in sections is required [20.0), or where the works is for alterations and additions, the contractor shall effect and keep in force contract works insurance [10.1.1], supplementary insurance [10.1.2], public liability insurance [10.1.3] and where applicable, removal of lateral support insurance [10.1.4] and other insurances [10.1.5) in favour of the employer as beneficiary.
10.6	No clause.
10.11	Add the following as clause 10.11 In the event that an insurer dispute the amount of the claim to be paid to the employer, the contractor shall be liable to the employer for the difference between the claim (as determined by the employers QS appointed on the project) made by the employer and the amount that the insurer is willing to pay.
11.1	Add the following to clause 11.1. In respect of contracts with a contract sum up to R1 million, the security to be provided by the contractor to the employer will be a payment reduction of five per cent (5%) of the value certified in the payment certificate (excluding VAT).  In respect of contracts with a contract sum above R1 million, the contractor shall have the right to select the security to be provided in terms of C 1.0 Securities, as stated in the schedule. Such security shall be provided to the employer within fifteen (15) working days from contract commencement date. Should the contractor fail to select the security to be provided or should the contractor fail to provide the employer with the selected security within fifteen (15) working days from the contract commencement date, the security in terms of C 1.0 Option C shall be deemed to have been selected.  The payment reduction of the value certified in a payment certificate shall be <i>mutatis mutandis</i> in terms of 25.12.1 - 25.12.5.
11.1.1	No clause.
11.1.2	No clause.
11.2.2	No clause.
11.3	No clause.
11.4.1	Replace clause 11.4.1 with the following: Hand over the site to the contractor and withhold an amount equal to ten per cent (10%) of each interim payment certificate until practical completion is achieved. The value certified shall be subject to the adjustments in terms of 25.12.6 to 25.12.10.
11.5	No clause.
11.6	No clause.

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11.7	No clause.
11.8	No clause.
11.9	No clause.
11.10	No clause.
11.11	Add the following as clause 11.11 Where the security as a cash deposit of ten per cent (10%) of the contract sum (excluding VAT) has been selected:
11.11.1	Add the following as clause 11.11.1 The contractor shall furnish the employer with a cash deposit equal in value to ten percent (10%) of the contract sum (excluding VAT) within fifteen (15) working days from the contract commencement date. Failure to furnish the employer with a cash deposit within fifteen (15) working days clause 11.4 will apply <i>mutatis mutandis</i> .
11.11.2	Add the following as clause 11.11.2 The employer shall be entitled to recover expense and loss from the cash deposit in terms of 27.0 provided that the employer notifies the Contractor in which event the employer's entitlement shall take precedence over his obligations to refund the cash deposit security or portions thereof to the contractor.
11.11.3.	Add the following as clause 11.11.3 Within fifteen (15) working days of the date of practical completion of the works the employer shall reduce the cash deposit to an amount equal to three per cent (3%) of the contract value (excluding VAT).
11.11.4	Add the following as clause 11.11.4 Within fifteen (15) working days of the date of final completion of the works the employer shall reduce the cash deposit to an amount equal to one per cent (1%) of the contract value (excluding VAT).
11.11.5	Add the following as clause 11.11.5 On the date of payment of the amount in the final payment certificate, the employer shall refund the remainder of the cash deposit to the contractor.
11.11.6	Add the following as clause 11.11.6 The parties expressly agree that neither the employer nor the contractor shall be entitled to cede the rights to the deposit to any third party.
11.12	Add the following as clause 11.12 Where security as a variable construction guarantee of ten percent (10%) of the contract sum (excluding VAT) has been selected:
11.12.1	Add the following as clause 11.12.1 The contractor shall furnish the employer with an acceptable variable construction guarantee equal in value to ten per cent (10%) of the contract sum (excluding VAT) within fifteen (15) working days after issuance of the letter of acceptance. Failure to submit an acceptable variable construction guarantee within fifteen (15) working days clause 11.4 will apply <i>mutatis mutandis</i> .
11.12.2	Add the following as clause 11.12.2 The variable construction guarantee shall reduce and expire in terms of the Variable Construction Guarantee form included in the invitation to tender.



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11.12.3	Add the following as clause 11.12.3 The employer shall return the variable construction guarantee to the contractor within fourteen (14) calendar days of it expiring.
11.12.4	Add the following as clause 11.12.4 Where the employer has a right of recovery against the contractor in terms of 27.0, the employer shall issue a written demand in terms of the variable construction guarantee.
11.13	Add the following as clause 11.13 Where security is a fixed construction guarantee of five per cent (5%) of the contract sum (excluding VAT) and a five per cent (5%) payment reduction of the value certified in the payment certificate (excluding VAT) has been selected:
11.13.1	Add the following as clause 11.13.1 The contractor shall furnish a fixed construction guarantee to the employer equal in value to five per cent (5%) of the contract sum (excluding VAT).
11.13.2	Add the following as clause 11.13.2 The fixed construction guarantee shall come into force on the date of issue and shall expire on the date of the last certificate of practical completion.
11.13.3	Add the following as clause 11.13.3 The employer shall return the fixed construction guarantee to the contractor within fourteen (14) calendar days of it expiring.
11.13.4	Add the following as clause 11.13.4 The payment reduction of the value certified in a payment certificate shall be <i>mutatis mutandis</i> in terms of 25.12.1 - 25.12.5.
11.13.5	Add the following as clause 11.13.5 Where the employer has a right of recovery against the contractor in terms of 27.0, the employer shall be entitled to issue a written demand in terms of the fixed construction guarantee or may recover from the payment reduction or from both.
11.14.1	Add the following as clause 11.14.1 Where security as a cash deposit of five per cent (5%) of the contract sum (excluding VAT) and a payment reduction of five per cent (5%) of the value certified in the payment certificate (excluding VAT) has been selected:
11.14.2	Add the following as clause 11.14.2 The contractor shall furnish the employer with a cash deposit equal in value to five per cent (5%) of the contract sum (excluding VAT) within fifteen (15) working days from the contract commencement date. Failure to submit a cash deposit within fifteen (15) working days clause 11.4 will apply <i>mutatis mutandis</i> .
11.14.3	Add the following as clause 11.14.3 Within fifteen (15) working days of the date of practical completion of the works the employer shall refund the cash deposit in total to the contractor.
11.14.4	Add the following as clause 11.14.4 The payment reduction of the value certified in a payment certificate shall be <i>mutatis mutandis</i> in terms of 25.12.1 - 25.12.5.
11.14.5	Add the following as clause 11.14.5 Where the employer has a right of recovery against the contractor in terms of 27, the employer may recover from the payment reduction or cash deposit or from both.

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11.15	Add the following as clause 11.15 Where security as a payment reduction of ten per cent (10%) of the value certified in the payment certificate (excluding VAT) has been selected:
11.15.1	Add the following as clause 11.15.1 The payment reduction of the value certified in a payment certificate shall be <i>mutatis mutandis</i> in terms of 25.12.6 to 25.12.10.
11.15.2	Add the following as clause 11.15.2. The employer shall be entitled to recover expense and loss from the cash deposit in terms of 27.0 provided that the employer notifies the Contractor in which event the employer's entitlement shall take precedence over his obligations to refund the cash deposit security or portions thereof to the contractor.
11.16	Add the following as clause 11.16 Payments made by the guarantor to the employer in terms of the fixed or variable construction guarantee shall not prejudice the rights of the employer or contractor in terms of this agreement.
11.17	Add the following as clause 11.17 Should the contractor fail to furnish the security in terms of 11.2 the employer, in his sole discretion, and without notification to the contractor, is entitled to change the contractor's selected form of security to that of a ten per cent (10%) payment reduction of the value certified in the payment certificate (excluding VAT).
12.1.1	No Clause.
12.1.5	Replace clause with the following: Give possession of the site to the contractor within ten (10) working days after approval of the Health and Safety Plan or the issue of a construction permit by the Department of Labour, if applicable, after the contractor complied with the terms of 12.2.22.
12.1.6	No clause.
12.1.8	No clause.
12.2.2	Replace clause with the following: The priced Bills must be submitted to the Employer within fourteen (14) calendar days from date of request. Where the <b>priced document</b> contains errors or discrepancies and/or prices considered by the employer or <b>principal agent</b> to be imbalanced or unreasonable the employer or <b>principal agent</b> and the <b>contractor</b> shall adjust such prices without any change to the <b>contract sum</b> .
12.2.5	Replace clause with the following: Effect and keep in force insurances in favour of the employer as beneficiary where the contractor is responsible for providing insurances [10.0] [CD].
12.2.13	Replace clause with the following: Designate a competent person full time on site to continuously administer and control the works on site and to receive and implement notices and contract instructions on behalf of the contractor.
12.2.22	Insert the following clause as 12.2.22: Within fourteen (14) working days of the date of the letter of acceptance submit to the principal agent an acceptable health and safety plan, required in terms of the Occupational Health and Safety Act, 1993 (Act No 85 of 1993).

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12.2.23	Insert the following clause as 12.2.23: The contractor shall within reasonable time inform the agents regarding inspection of the works before covering / closing [B 12.0].
14.1.4	Refer to clause 6.7 [CD].
14.1.5	No clause.
14.4.1	Replace "principal agent" with "employer" [6.7 [CD]].
14.6	Refer to clause 6.7 [CD].
15.0	See clause 6.7 above for clauses, 15.5.
15.1.2	Replace clause with the following: The principal agent shall call for tenders from a list of tenderers agreed between the contractor and the employer.
15.1.4	Refer to clause 6.7 [CD].
15.1.5	No clause.
15.4.1	Replace "principal agent" with "employer" [6.7 [CD]].
17.4	Replace clause with the following: The contractor shall comply with and duly execute all contract instructions except any contract instruction for additional work issued after the date of practical completion other than making good physical loss and repairing damage to the works in terms of 8.0 and 21.
17.6	Add the following as clause 17.6: Minutes of meetings shall not constitute a site instruction unless reduced to a written contract instruction issued by the principal agent in terms of this contract / agreement.
19.5	Replace clause with the following: On issue of the only or last certificate of practical completion the employer shall be entitled to possession of the works and the site. On issue of the certificate of practical completion for a section, the employer shall be entitled to possession of such section.
19.8	Add the following as: 19.8  <b>WORKS COMPLETION</b> (1) Within seven (7) calendar days of the date of practical completion the principal agent shall issue to the contractor a works completion list defining the outstanding work and defects apparent at the date of practical completion to be completed or rectified to achieve works completion.  (2) Where, in the opinion of the contractor, the works completion list has been completed the contractor shall notify the principal agent who shall inspect within seven (7) calendar days of receipt of such a notice. Where, in the opinion of the principal agent, the Works Completion list:  (2)(a) Has been satisfactorily completed, the principal agent shall forthwith issue a certificate of Works Completion to the contractor with a copy to the employer

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<p>19.8 Continued</p>	<p>(2)(b) Has not been satisfactorily completed, the principal agent shall forthwith identify the works completion list items that are not yet complete and inform the contractor thereof. The contractor shall repeat the procedure in terms of 19.8(2)</p> <p>(3) Should the principal agent not issue a works completion list, in terms of 19.8 (1) or 19.8 (2) (b), within seven (7) calendar days from the end of the inspection period, the contractor shall notify the employer and principal agent. Should the principal agent not issue such Works Completion list within seven (7) calendar days of receipt of such notice, the employer may within seven (7) calendar days issue to the contractor a Works Completion list. Should the employer:</p> <p>(3)(a) Not issue such works completion list within seven (7) calendar days, then the certificate of Works Completion shall be deemed to have been issued on the date of expiry of the initial notice period and works completion shall be deemed to have been achieved on such date</p> <p>(3b) Issue a works completion list and the work on Works Completion list not have been completed or where further defects have become apparent, the employer shall forthwith identify such items on the updated works completion list and notify the contractor. The contractor shall repeat the procedure in terms of 19.8(2) (b) until such items have been completed to the satisfaction of the employer</p> <p>(4) Should the works completion list not be completed to the satisfaction of the employer within a period of twenty (20) working days of the issue final works completion list the contractor shall be liable to a daily penalty as described in B13.</p> <p>(5) The defects liability period in terms of 21.1 shall commence with the issue or deemed issue of the certificate of Works Completion in terms of 19.8(2)(a) or 19.8(3).</p>
<p>20.2.1.A</p>	<p>Add the following as: 20.2.1.A A certificate of Works Completion [19.8]</p>
<p>21.1</p>	<p>Replace clause 21.1 with the following: The defects liability period for the works shall commence on the calendar day following the date of works completion and end at midnight (00:00) ninety (90) calendar days from the date of works completion [CD] or when work on the list for completion has been satisfactorily attended to [21.6], whichever is the later (if we use works completion).</p>
<p>21.6</p>	<p>Replace clause 21.6 with the following: On the expiry of the ninety (90) calendar days defects liability period [21.1] for items not indicated as items with an extended liability as indicated in B14 and on receipt of the contractor's notice to the principal agent.</p> <p>And/or</p> <p>On the expiry of the defects liability period as indicated in B14, for items indicated in B14 and on receipt of the contractor's notice to the principal agent, the principal agent shall:</p> <p>(1) inspect the works And within ten (10) working days either issue a list for final completion detailing all outstanding work or defects that must be attended to, or rectified to achieve final completion or</p> <p>(2) issue the certificate of final completion to the contractor with a copy to the employer for that part of the works where defects liability period has expired.</p>
<p>21.6.1.</p>	<p>Omit clause.</p>



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21.6.2	Omit clause.
21.13	Add the following as clause 21.13 The ninety (90) calendar day defects liability period for the works [21.1] is replaced with an extended defects liability period of three hundred and sixty-five (365) calendar days in respect of the listed applicable elements in B14.
21.14	Add the following as clause 21.14 Penalties will be applied if the items on the completion list have not been attended to within a period of ninety (90) calendar days [21.1]. If additional defect items have being added to the list during this period, then the Principal Agent and Contractor will agree on a revised completion date. Failing in achieving the revised date will result in penalties being applied [B12.0].
22.3.2	No clause.
23.1	Refer to clause 6.7 [CD].
23.2	Refer to clause 6.7 [CD].
23.2.13	No clause.
23.3	Replace 23.3 with the following: Further circumstances that delays practical completion due to any other cause beyond the contractor's reasonable control that could not have reasonably been anticipated and provided for which the contractor may be entitled to a revision of the date for practical completion, with or without an adjustment of the contract value as determined by the Employer [6.7 CD].
23.7	Refer to clause 6.7 [CD].
23.8	Refer to clause 6.7 [CD].
24.1	Replace clause 24.1 with the following: Where the <b>contractor</b> fails to bring the <b>works</b> , or a <b>section</b> thereof, to <b>practical-, works-, or final- completion</b> by the applicable completion date [B10 CD], or the revised applicable completion date, the <b>contractor</b> shall be liable to the <b>employer</b> for the <b>penalty</b> [B10 CD].
24.2	Replace clause 24.2 with the following: Where the <b>employer</b> elects to levy such <b>penalty</b> the <b>employer</b> , or the <b>principal agent</b> on instruction from the <b>employer</b> , shall give <b>notice</b> thereof to the <b>contractor</b> . The <b>principal agent</b> shall determine the <b>penalty</b> due from the later of the date for <b>practical- works-, or final- completion</b> [B10 CD], or the revised date for <b>practical- works-, or final- completion</b> , up to and including the earlier of:
24.2.1	Replace clause 24.2.1 with the following: The actual or deemed date of <b>practical-, works- or final- completion</b> of the <b>works</b> , or a <b>section</b> thereof [23.7.1].
25.2	Replace clause 25.2 with the following: The principal agent shall issue at regular agreed intervals [CD] payment certificates, to the contractor with a copy to the employer, up to and including practical completion. Interim Payment certificates may be issued to the contractor between practical completion and the final payment certificate. A payment certificate may be for a nil or negative amount.

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25.3	<p>Add the following to clause 25.3:</p> <p>25.3.12 Monthly Local content report.</p> <p>25.3.13 EPWP / NYS payment register, labour reports and certified ID document of EPWP/ NYS beneficiaries, Contract between Contractor and EPWP/ NYS beneficiaries, attendance register (if applicable).</p> <p>25.3.14 Tax Invoice.</p> <p>25.3.15 Labour intensive report.</p> <p>25.3.16 Contract participation goal and cidb BUILD programme reports.</p>
25.5	No Clause.
25.6	<p>Replace clause 25.6 with the following: Materials and goods will only be certified and paid for upon providing proof of full payment to the supplier and proof of transfer of ownership from the supplier to the contractor by the contractor. Once paid, material and goods shall become the property of the employer and shall not be removed from site without the written authority of the Employer.</p>
25.7.5	No Clause.
25.10	<p>Replace clause 25.10 with the following: The employer shall pay the contractor the amount stipulated in an issued payment certificate, correct in all material respects, within thirty (30) calendar days from the date of receiving the payment certificate and invoice including all other substantiating documentation for items certified in the payment certificate.</p>
25.12	<p>Replace clauses 25.12 to 25.12.3 with the following: The value certified shall be subject to the following percentage adjustments:</p> <p>(Clauses 25.12.1 to 25.12.5 shall be applicable to a contract sum up to R1 million. In the event of a contract sum more than R1 million for Options D &amp; E (C 1.0 Securities [11.0]) Clauses 25.12.1 to 25.12.5 shall be applicable)</p> <p>25.12.1 Where a <b>security</b> is selected in terms of C 1.0 Securities [11.0] the value of the <b>works</b> in terms of 25.1 and of the <b>materials and goods</b> in terms of 25.4 shall be certified in full. The value certified shall be subject to the following percentage adjustments:</p> <p>25.12.2 Ninety-five per cent (95%) of such value in interim <b>payment certificates</b> issued up to the date of <b>practical completion</b>.</p> <p>25.12.3 Ninety-seven per cent (97%) of such value in interim <b>payment certificates</b> issued on the date of <b>works completion</b> and up to but excluding the date of <b>final completion</b>.</p> <p>25.12.4 Ninety-nine per cent (99%) of such value in interim <b>payment certificates</b> issued on the date of <b>final completion</b> and up to but excluding the final <b>payment certificate</b> in terms of 26.</p> <p>25.12.5 One hundred per cent (100%) of such value in the final <b>payment certificate</b> in terms of 26 except where the amount certified is in favour of the <b>employer</b>. In such an event the payment reduction shall remain at the adjustment level applicable to the <b>final payment certificate</b>.</p>



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25.12 Continued	<p>(Clauses 25.12.6 to 25.12.10 shall be applicable to a contract sum more than R1 million for Option C (C 1.0 Securities [11.0])</p> <p>25.12.6 Where security is a payment reduction in term of Option C, the value of the <b>works</b> in terms of 25.1 and <b>materials and goods</b> in terms of 25.4 shall be certified in full. The value certified shall be subject to the following percentage adjustments:</p> <p>25.12.7 Ninety per cent (90%) of such value in interim <b>payment certificates</b> issued up to the date of <b>practical completion</b>.</p> <p>25.12.8 Ninety-seven per cent (97%) of such value in interim <b>payment certificates</b> issued on the date of <b>practical completion</b> and up to but excluding the date of <b>final completion</b>.</p> <p>25.12.9 Ninety-nine per cent (99%) of such value in interim <b>payment certificates</b> issued on the date of <b>final completion</b> and up to but excluding the final <b>payment certificate</b> in terms of 26.</p> <p>25.12.10 One hundred per cent (100%) of such value in the final <b>payment certificate</b> in terms of 26 except were the amount certified is in favour of the <b>employer</b>. In such an event the payment reduction shall remain at the adjustment level applicable to the final <b>payment certificate</b>.</p>
26.1	Refer to clause 6.7 [CD].
26.4.3	Omit clause.
26.7	Refer to clause 6.7 [CD].
26.10	Replace 26.10 with the following: The <b>principal agent</b> shall prepare the final account in consultation with the employer and issue the <b>final account</b> , to the <b>contractor</b> within sixty (60) <b>working days</b> of the date of <b>practical completion</b> .
26.12	Refer to clause 6.7 [CD].
27.1.2	Replace 27.1.2 with the following: Interest due to late payment only.
27.1.4	Replace 27.1.4 with the following: Interest due to late payment only.
27.1.5	No clause.
27.5	Add the following as clause 27.5: Where the employer decides to recover an amount due in terms of 27.2 from a construction guarantee, cash deposit or retention money held as security, the employer shall issue a written demand to the contractor before recovering the amount. Should such amount not be paid to the employer within fourteen (14) calendar days of the date of notice by the employer, the employer may recover such an amount from the security.

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27.6	Add the following as clause 27.6: Where a provisional sequestration or provisional liquidation order has been granted or where an order has been granted which commences sequestration, liquidation, bankruptcy, receivership, winding-up or any similar effect, against the contractor or this agreement is cancelled in terms of 29, the employer may issue a demand to the guarantor in terms of the construction guarantee or advance payment guarantee held as security.
28.0	No clause.
28.1	No clause.
28.1.1	No clause.
28.1.2	No clause.
28.1.3	No clause.
28.1.4	No clause.
28.1.5	No clause.
28.2	No clause.
28.3	No clause.
28.4	No clause.
29.1.4	Add the following as clause 29.1.4: The <b>contractor's</b> estate has been sequestrated, liquidated or surrendered in terms of the insolvency laws in force within the Republic of South Africa.
29.1.5	Add the following as clause 29.1.5: The <b>contractor</b> has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
29.1.6	Add the following as clause 29.1.6: Honour his obligations in terms of clauses 10.1.5.1.3, 11.4.1 and 12.2. sub-clauses 5, 6, 8, 9, 10, 11, 12, 13, 15, 16, 19, 20, 22.
29.7	Replace clause 29.7 with the following: The employer, on notice to the contractor, may recover damages from the contractor from the date of termination including, but not limited to, additional costs incurred in the completion, consultant cost, rental of alternative accommodation, invitation of completion tenders, salaries of officials and safeguarding the site, of the remaining work [25.3.7; 27.1.3].
29.9	Replace clause 29.9 with the following: The <b>employer</b> has the right of recovery against the <b>contractor</b> , where applicable, [CD] from:  The guarantee for construction (variable) until the final payment has been made; <b>or</b> The guarantee for construction (fixed) until the date of practical completion; <b>or</b> The payment reduction until the final payment is made; <b>or</b> The cash deposit made as security until the final payment is made.
29.14.1	No clause.
29.14.3	No clause.

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29.14.4	No clause.
29.14.5	No clause.
29.14.6	No clause.
29.14.7	No clause.
29.15	No clause.
29.16	No clause.
29.17.3	No clause.
29.17.6	No clause.
29.21.5	No clause.
29.22	No clause.
29.23	No clause.
29.25.3	No clause.
29.25.4	No clause.
29.27	No clause.
30.2	Replace clause 30.2 with the following: Where such disagreement is not resolved within ten (10) working days of receipt of such notice it shall be deemed to be a dispute and shall be submitted to Mediation as a first method of dispute resolution failing which the parties will resort to Litigation.
30.3 to 30.7.7	No clauses.
30.8	Replace clause 30.8 with the following: The parties may, by agreement and at any time before Litigation, refer a dispute to mediation, in which event:
30.8.1	No clause.
30.8.2	Replace clause 30.8.2 with the following: The appointment of a mediator, the procedure, and the status of the outcome shall be agreed between the parties.
30.8.3	Replace clause 30.8.3 with the following: Regardless of the outcome of a mediation the parties shall bear their own costs concerning the Mediation and equally share the costs of the mediator and related expenses.
30.9	Replace clause 30.9 with the following: Institution of Litigation shall be commenced and process served within three (3) year from the date of existence of the dispute, failing which the dispute shall lapse.
30.10	No clause.
30.12	No clause.

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**B 19.0 CONTRACT PARTICIPATION GOAL TARGETS AND CIDB B.U.I.L.D. PROGRAMME**

The contractor shall achieve in the performance of the contract the following Contract Participation Goals (CPGs) as described in PG-01.2 (EC): Scope of Work and PG-02.2 (EC): Pricing Assumptions and in accordance with the feasibility study, which forms part of the specifications in the CPG Section of the Specification of this contract.

(a)	Minimum Targeted Local Manufacturers of Material Contract Participation Goal, in accordance with the cidb Standard for Contract Participation Goals for Targeting Enterprises and Labour through Construction Works Contracts as published in the Government Gazette Notice No. 41237 of 10 November 2017, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.	<b>Not applicable</b>
(b)	Minimum Targeted Local Building Material Suppliers Contract Participation Goal in accordance with the cidb Standard for Contract Participation Goals for Targeting Enterprises and Labour through Construction Works Contracts as published in the Government Gazette Notice No. 41237 of 10 November 2017, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.	<b>Not applicable</b>
(c)	Minimum Targeted Local Labour Skills Development Contract Participation Goal in accordance with the cidb Standard for Contract Participation Goals for Targeting Enterprises and Labour through Construction Works Contracts as published in the Government Gazette Notice No. 41237 of 10 November 2017, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.	<b>Not applicable</b>
(d)	<b>cidb BUILD Programme:</b> Minimum Targeted Enterprise Development Contract Participation Goal in accordance with the cidb Standard for Indirect Targeting for Enterprise Development through Construction Works Contracts, No 36190 Government Gazette, 25 February 2013, as amended in cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.	<b>Not applicable</b>
(e)	<b>cidb BUILD Programme:</b> Minimum Targeted Contract Skills Development Goal in accordance with the cidb Standard for Developing Skills through Infrastructure Contracts as published in the Government Gazette Notice No. 48491 of 28 April 2023. and the cidb Best Practice Project Assessment Scheme Notice No. 43726 of 18 September 2020 – Condition of Contract.	<b>Not applicable</b>
(f)	DPWI National Youth Service training and development programme (NYS) – Condition of Contract.	<b>Not applicable</b>
(g)	Labour Intensive Works – Condition of Contract.	<b>Not applicable</b>
(h)		<b>Select</b>
(i)		<b>Select</b>

Tender / Quotation no: PET 19/2023

**PART 2: CONTRACT DATA COMPLETED BY THE TENDERER:**

**C TENDERER'S SELECTIONS**

**C 1.0 Securities [11.0]**

In respect of contracts with a contract sum up to R1 million, the security to be provided by the contractor to the employer will be a payment reduction of five per cent (5%) of the value certified in the payment certificate (excluding VAT).

In respect of contracts with a contract sum more than R1 million, the security to be provided by the contractor to the employer will be selected by the Contractor as indicated below:

**Guarantee for construction:** Select Option A, B, C, D or E

Option A	cash deposit of 10 % of the contract sum (excluding VAT)
Option B	variable construction guarantee of 10 % of the contract sum (excluding VAT) (DPW-10.3 EC)
Option C	payment reduction of 10% of the value certified in the payment certificate (excluding VAT)
Option D	cash deposit of 5% of the contract sum (excluding VAT) and a payment reduction of 5% of the value certified in the payment certificate (excluding VAT)
Option E	fixed construction guarantee of 5% of the contract sum (excluding VAT) and a payment reduction of 5% of the value certified in the payment certificate (excluding VAT) (DPW-10.1 EC)]

**NB: Insurances submitted must be issued by either an insurance company duly registered in terms of the Insurance Act [Long-Term Insurance Act, 1998 (Act 52 of 1998) or Short-Term Insurance Act, 1998 (Act 53 of 1998)] or by a bank duly registered in terms of the Banks Act, 1990 (Act 94 of 1990) on the pro-forma referred to above. No alterations or amendments of the wording of the pro-forma will be accepted.**

<b>Guarantee for payment by employer [11.5.1; 11.10]</b>	Not applicable
<b>Advance payment, subject to a guarantee for advance payment [11.2.2; 11.3]</b>	Not applicable

Tender / Quotation no: PET 19/2023

### C 2.0 Payment of preliminaries [25.0]

#### Contractor's selection

Select Option A or B

Where the **contractor** does not select an option, Option A shall apply

#### Payment methods

Option A	The <b>preliminaries</b> shall be paid in accordance with an amount prorated to the value of the <b>works</b> executed in the same ratio as the amount of the <b>preliminaries</b> to the <b>contract sum</b> , which <b>contract sum</b> shall exclude the amount of <b>preliminaries</b> . Contingency sum(s) and any provision for cost fluctuations shall be excluded for the calculation of the aforesaid ratio
Option B	The <b>preliminaries</b> shall be paid in accordance with an amount agreed by the <b>principal agent</b> and the <b>contractor</b> in terms of the <b>priced document</b> to identify an initial establishment charge, a time-related charge and a final dis-establishment charge. Payment of the time-related charge shall be assessed by the <b>principal agent</b> and adjusted from time to time as may be necessary to take into account the rate of progress of the <b>works</b>

#### Lump sum contract

Where the amount of **preliminaries** is not provided it shall be taken as 7.5% (seven and a half per cent) of the **contract sum**, excluding contingency sum(s) and any provision for cost fluctuations.

### C 3.0 Adjustment of preliminaries [26.9.4]

#### Contractor's selection

Select Option A or B

Where the **contractor** does not select an option, Option A shall apply.

#### Provision of particulars

The **contractor** shall provide the particulars for the purpose of the adjustment of **preliminaries** in terms of his selection. Where completion in **sections** is required, the **contractor** shall provide an apportionment of **preliminaries per section**.

Option A	An allocation of the <b>preliminaries</b> amounts into Fixed, Value-related and Time-related amounts as defined for adjustment method Option A below, within fifteen (15) <b>working days</b> of the date of acceptance of the tender
Option B	A detailed breakdown of the <b>preliminaries</b> amounts within fifteen (15) <b>working days</b> of possession of the <b>site</b> . Such breakdown shall include, inter alia, the administrative and supervisory staff, the use of <b>construction equipment</b> , establishment and dis-establishment charges, insurances and guarantees, all in terms of the <b>programme</b>



Tender / Quotation no: PET 19/2023

### Adjustment methods

The amount of **preliminaries** shall be adjusted to take account of the effect which changes in time and/or value have on **preliminaries**. Such adjustment shall be based on the particulars provided by the **contractor** for this purpose in terms of Options A or B, shall preclude any further adjustment of the amount of **preliminaries** and shall apply notwithstanding the actual employment of resources by the **contractor** in the execution of the **works**.

Option A	<p>The <b>preliminaries</b> shall be adjusted in accordance with the allocation of <b>preliminaries</b> amounts provided by the <b>contractor</b>, apportioned to <b>sections</b> where completion in <b>sections</b> is required</p> <p>Fixed - An amount which shall not be varied.</p> <p>Value-related - An amount varied in proportion to the <b>contract value</b> as compared to the <b>contract sum</b>. Both the <b>contract sum</b> and the <b>contract value</b> shall exclude the amount of <b>preliminaries</b>, contingency sum(s) and any provision for cost fluctuations.</p> <p>Time-related - An amount varied in proportion to the number of <b>calendar days</b> extension to the date of <b>practical completion</b> to which the <b>contractor</b> is entitled with an adjustment of the <b>contract value</b> [23.2; 23.3] as compared to the number of <b>calendar days</b> in the initial <b>construction period</b> [26.9.4].</p>
Option B	<p>The adjustment of <b>preliminaries</b> shall be based on the number of <b>calendar days</b> extension to the date of <b>practical completion</b> to which the <b>contractor</b> is entitled with an adjustment of the <b>contract value</b> [23.2; 23.3] as compared to the number of <b>calendar days</b> in the initial <b>construction period</b> [26.9.4]. The adjustment shall take into account the resources as set out in the detailed breakdown of the <b>preliminaries</b> for the period of construction during which the delay occurred.</p>

### Failure to provide particulars within the period stated

Option A	<p>Where the allocation of <b>preliminaries</b> amounts for Option A is not provided, the following allocation of <b>preliminaries</b> amounts shall apply:</p> <p>Fixed - Ten per cent (10%) Value-related - Fifteen per cent (15%) Time-related - Seventy-five per cent (75%)</p> <p>Where the apportionment of the <b>preliminaries</b> per <b>section</b> is not provided, the categorised amounts shall be prorated to the cost of each <b>section</b> within the <b>contract sum</b> as determined by the <b>principal agent</b></p>
Option B	<p>Where the detailed breakdown of <b>preliminaries</b> amounts for Option B is not provided, Option A shall apply</p>

### Lump sum contract

Where the amount of **preliminaries** is not provided it shall be taken as 7.5% (seven and a half per cent) of the **contract sum**, excluding contingency sum(s) and any provision for cost fluctuations.

Item  
No

Quantity

Rate

Amount

**BILL NO 1**

**PRELIMINARIES**

**SUPPLEMENTARY PREAMBLES**

NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this bill

Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill

**Duration of this Contract**

The duration of this contract is for a period of 24 months.

**Pricing of Rates**

The rates priced in this bills of quantities must include the cost of all materials, labour, transport, accommodation and profit. (The cost for travelling once to site and back is elsewhere measured).

**CONDITION OF CONTRACT: Compliance with all contractual requirements and obligations in terms of the General Conditions of Contracts and the Contract Data**

Conditions except as elsewhere measured:

Fixed: \_\_\_\_\_ Value: \_\_\_\_\_  
Time: \_\_\_\_\_

SUM

Surety. Performance bond

Fixed: \_\_\_\_\_ Value: \_\_\_\_\_  
Time: \_\_\_\_\_

SUM

Carried Forward

R

Bill No. 1  
Preliminaries  
**National Department of Public Works and Infrastructure  
Gqeberha Regional Office - Facilities Management**

<b>Brought Forward</b>		R
Insurance: Construction Works:		
Fixed: _____ Value: _____		
Time: _____		SUM
Insurance: Public Liability:		
Fixed: _____ Value: _____		
Time: _____		SUM
Construction Programme compile; submit; maintain:		
Fixed: _____ Value: _____		
Time: _____		SUM
<b><u>MANAGEMENT OF CONTRACT</u></b>		
1	<b><i>Management of the works</i></b>	
Fixed: _____ Value: _____		
Time: _____	Item	
2	<b><i>Programme for the works</i></b>	
Fixed: _____ Value: _____		
Time: _____	Item	
3	<b><i>Progress meetings</i></b>	
Fixed: _____ Value: _____		
Time: _____	Item	
4	<b><i>Technical meetings</i></b>	
Fixed: _____ Value: _____		
Time: _____	Item	
5	<b><i>Labour and plant records</i></b>	
Fixed: _____ Value: _____		
Time: _____	Item	
<b>Carried Forward</b>		R
Bill No. 1		
Preliminaries		
<b>National Department of Public Works and Infrastructure</b>		
<b>Gqeberha Regional Office - Facilities Management</b>		

	Brought Forward		R	
6	<p>Plant, equipment , sheds and offices</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item		
<b><u>OCCUPATIONAL HEALTH AND SAFETY ACT</u></b>				
7	<p>The contractor shall comply with all the requirements set out in the Construction Regulations, 2003 issued under the Occupational Health and Safety Act, 1993 (Act No 85 of 1993).</p> <p>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</p> <p>The contractor must take note that compliance with the Occupational Health and Safety Act, Construction Regulations and Health and 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.</p> <p>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</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item		
<b>Carried to Summary</b>				
<p>Bill No. 1 Preliminaries <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b></p>				
			R	

Item No		Quantity	Rate	Amount
	<b><u>BILL No. 2</u></b>			
	<b><u>ALTERATIONS</u></b>			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	<u>NOTE:</u> Tenderers are advised to study the Model Preambles for Trades before pricing this bill			
	Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill			
	<b><u>REMOVAL OF EXISTING WORK</u></b>			
	<b><u>Breaking up and removing mass concrete:</u></b>			
1	Strip footings and foundations	m3	10	
2	Surface beds not exceeding 100mm thick	m2	25	
3	Surface beds exceeding 100mm and not exceeding 200mm thick	m2	25	
	<b><u>Breaking up and removing reinforced concrete including cutting off and removing reinforcement</u></b>			
4	Strip footings and foundations	m3	10	
5	Stairs and landings	m3	5	
6	Surface beds not exceeding 100mm thick	m2	25	
7	Surface beds exceeding 100mm and not exceeding 200mm thick	m2	25	
	<b><u>Breaking down and removing brickwork, etc.:</u></b>			
8	Mass Brickwork	m3	5	
9	Half brick walls.	m2	30	
	<b>Carried Forward</b>			R
	Bill No. 2 Alterations <b>National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management</b>			

Brought Forward			R
10	One brick walls.	m2	30
<u>Taking out and removing doors, windows, etc from brickwork to remain</u>			
11	Timber single door from frame to remain	No	10
12	Timber double door from frame to remain	No	5
13	Timber single door and frame	No	5
14	Timber double door and frame	No	5
15	Timber single door and steel frame	No	5
16	Timber double door and steel frame	No	5
17	Glazed timber window not exceeding 2,5m2	No	10
18	Glazed steel window not exceeding 2,5m2	No	10
<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc</u>			
19	Corrugated iron roof covering and timber purlins	m2	250
20	Corrugated fibre cement roof covering and timber purlins	m2	250
21	Concrete or clay roof tiles, timber battens and underlay	m2	250
22	Slate roof tiles, timber battens and underlay	m2	250
23	Fibre cement slate roof tiles, timber battens and underlay	m2	250
24	Tongued and grooved timber suspended floors including skirtings, joists, bearers, etc	m2	250
Carried Forward			R
Bill No. 2 Alterations <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>			

**General Maintenance of State Buildings and Complexes**

**Queenstown Area**

**Tender Number PET19/2023**

<b>Brought Forward</b>			R
25	Gypsum plasterboard or fibre cement ceilings including cornices, timber bandering, etc	m2	250
26	Suspended ceilings including suspension grid, hangers, etc	m2	250
27	Drywall partitioning 3m high including doors, ironmongery, glazed borrowed lights, etc	m	50
28	Fibre cement fascia or barge boards	m	50
29	Timber fascia or barge boards	m	50
30	PVC fascia or barge boards	m	50
31	Structural Roof timber of various sizes.	m	150
32	Cornices	m	50
33	Extra over for removal of asbestos roof covering as per regulations	m2	100
<b><u>Taking out and removing sundry joinery work</u></b>			
34	Timber cornices from brickwork	m	50
35	Timber cover strip from ceiling to remain	m	50
36	Timber skirtings from brickwork	m	50
37	Timber sills from brickwork	m	50
<b><u>Taking up and removing vinyl floor coverings, carpeting, etc</u></b>			
38	Vinyl tile floor covering including preparing screed for new vinyl floor covering	m2	150
39	Vinyl sheet floor covering with welded joints including preparing screed for new vinyl floor covering	m2	150
40	Carpet tile floor covering including preparing screed for new carpeting	m2	150
<b>Carried Forward</b>			R
Bill No. 2 Alterations <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>			

General Maintenance of State Buildings and Complexes

Queenstown Area

Tender Number PET19/2023

Brought Forward			R
<b><u>Taking out and removing ironmongery</u></b>			
41	Mortice lock and striking plate from timber door and steel frame	No	30
<b><u>Taking out/off and removing sundry metalwork</u></b>			
42	Steel pipe handrail from walls including making good plaster finish	m	50
43	Steel balustrade 900mm high from concrete stairs including making good granolithic finish to kerb	m	50
44	Steel wire mesh burglar proofing with framing not exceeding 2.50m <sup>2</sup> bolted to brickwork and making good plaster	No	20
<b><u>Hacking up/off and removing granolithic, screeds, plaster, etc from concrete or brickwork and preparing surfaces for new screeds, plaster, etc</u></b>			
45	Grano from floors	m <sup>2</sup>	50
46	Screed from floors	m <sup>2</sup>	50
47	Internal plaster from walls	m <sup>2</sup>	100
48	External plaster from walls	m <sup>2</sup>	100
<b><u>Hacking up/off and removing ceramic/porcelain tile floor and wall finishes including removing mortar bed or backing and preparing concrete or brick surfaces for new screed, plaster or tile finishes</u></b>			
49	Tiles to floors	m <sup>2</sup>	50
50	Tiles to treads and risers of stairs	m <sup>2</sup>	30
51	Tiles to walls	m <sup>2</sup>	50
52	Tile skirting	m	50
Carried Forward			R
Bill No. 2 Alterations <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>			



Brought Forward			R
<b><u>Taking out and removing piping, sanitary fittings, etc including disconnecting piping from fittings and making good floor and wall finishes (making good tiling and paintwork elsewhere)</u></b>			
53	Galvanised steel piping including fittings and brackets	m	50
54	Cast iron piping including fittings and brackets	m	30
55	Copper piping including fittings and brackets	m	50
56	Stainless steel wash hand basin	No	5
57	Stainless steel sink and drainer on timber cupboard	No	5
58	Vitreous china wash hand basin	No	5
59	Vitreous china WC pan with cistern	No	5
60	Vitreous china WC pan with flush valve	No	5
61	Vitreous china wall hung urinal with flush valve	No	5
62	Stainless steel wall urinal 1200mm high.	No	5
<b><u>Taking out and removing gutters and downpipes (making good paintwork elsewhere)</u></b>			
63	Rainwater pipes and holderbats	m	150
64	Eaves gutters and brackets.	m	100
65	Extra over for removal of asbestos gutters and downpipes as per regulations	m	50
<b><u>Taking out and removing glass and mirrors</u></b>			
66	Glass from steel windows including cleaning out rebates and preparing for new glass	m2	30
67	Glass from timber windows with beads including cleaning out rebates and preparing for new glass	m2	30
68	Mirror from wall not exceeding 2m2	No	10
<b>Carried Forward</b>			<b>R</b>
Bill No. 2 Alterations <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>			

Brought Forward

R

**PREPARATORY WORK TO EXISTING SURFACES**

**Clean existing gutters and downpipes using a high pressure water cleaning system removing all spawl and deleteriuos matter:**

69	Eaves gutters	m	100
70	Down pipes	m	50

**Making good internal cement plaster:**

71	Chase out plaster cracks to form recess 25mm wide and 20mm deep, and fill with 1:4 cement mortar, including floating up smooth to match existing	m	25
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Carried to Summary

R

Bill No. 2  
 Alterations  
**National Department of Public Works and Infrstructure**  
**Gqeberha Regional Office - Facilities Management**

Item No		Quantity	Rate	Amount
	<p><b><u>BILL No. 3</u></b></p> <p><b><u>EARTHWORKS</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>NOTE:</u> Tenderers are advised to study the Model Preambles for Trades before pricing this bill</p> <p>Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill</p> <p><b><u>Proprietary items or materials</u></b></p> <p>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Head: Works</p> <p><b><u>Nature of material to be excavated</u></b></p> <p>The material to be excavated is assumed to be predominantly of a composition that will allow "soft excavation" as specified, but including a percentage of "intermediate excavation" and "hard rock excavation"</p> <p><b><u>Carting away of excavated material</u></b></p> <p>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</p> <p><b><u>SITE CLEARANCE</u></b></p> <p><b><u>REMOVAL OF TREES ETC</u></b></p> <p><b><u>Cutting down and removing, grubbing up roots, filling in holes and compacting to 90% Mod AASHTO density</u></b></p>			
1	Tree exceeding 200mm and not exceeding 500mm girth	No	5	
	<b>Carried Forward</b>			R
	<p>Bill No. 3 Earthworks <b>National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management</b></p>			

Brought Forward			R
2	Tree exceeding 500mm and not exceeding 1000mm girth	No	3
3	Tree exceeding 1000 mm and not exceeding 1500 mm girth	No	3
4	Tree exceeding 1500 mm and not exceeding 2000 mm girth	No	3
<b><u>EXCAVATION, FILLING, ETC OTHER THAN BULK</u></b>			
<b><u>Soft excavation not exceeding 2m deep</u></b>			
5	Trenches	m3	50
6	Reduce levels under floors	m3	50
<b><u>Extra over all excavations for carting away</u></b>			
7	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor	m3	100
<b><u>Keeping excavations free from water</u></b>			
8	Keeping excavations free from mud and all water other than from subterranean sources		Item
<b><u>FILLING, ETC</u></b>			
<b><u>Earth filling obtained from the excavations and/or prescribed stock piles on site compacted to 98% Mod AASHTO density</u></b>			
9	Backfilling to trenches, holes, etc	m3	100
<b><u>Earth filling G5 supplied by the contractor compacted to 98% Mod AASHTO density</u></b>			
10	Under floors, etc	m3	50
Carried Forward			R

Bill No. 3  
 Earthworks  
**National Department of Public Works and Infrastructure**  
**Gqeberha Regional Office - Facilities Management**

		Brought Forward		R
		<b><u>Course river sand filling supplied by the contractor compacted in 150mm layers to 95% Mod AASHTO density</u></b>		
11	50mm thick dry, clean, washed riversand layer evenly spread over filling (elsewhere), leveled, watered and rammed to receive waterproof membrane (elsewhere) under solid floors.	m2	100	
		<b><u>Compaction of surfaces</u></b>		
12	Compaction of ground surface under floors, etc including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 90% Mod AASHTO density	m2	100	
		<b><u>PROTECTION AGAINST TERMITES</u></b>		
		<b><u>Soil insecticide</u></b>		
13	Under floors, etc including forming and poisoning shallow furrows against foundation walls, etc and filling in furrows and ramming	m2	100	
		<b>Carried to Summary</b>		R
Bill No. 3 Earthworks National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management				

Item No		Quantity	Rate	Amount
	<b><u>BILL No. 4</u></b>			
	<b><u>CONCRETE, FORMWORK AND REINFORCEMENT</u></b>			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this bill			
	Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill			
	<b><u>UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u></b>			
	<b><u>25 MPa/19mm concrete</u></b>			
1	Strip footings	m3	5	
2	Surface beds cast in panels on waterproofing	m3	5	
	<b><u>REINFORCED CONCRETE</u></b>			
	<b><u>25 MPa/ 19mm Concrete poured around reinforcement:</u></b>			
3	Strip footings	m3	5	
4	Bases	m3	5	
5	Surface beds cast in panels on waterproofing	m3	5	
	<b>Carried Forward</b>			R
	Bill No. 4 Concrete, formwork and reinforcement <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>			

Brought Forward			R
<b><u>CONCRETE TESTING</u></b>			
6	Allow for all necessary concrete test cubes size 150 x 150 x 150mm cast from batches of concrete required for the entire contract as specified, made, stored, cured and tested in accordance with SABS Methods 861 and 863, including use of approved cube moulds, transporting to an approved testing laboratory for testing, paying all charges and submitting reports to the Head : Works	Item	
<b><u>CONCRETE SUNDRIES</u></b>			
<b><u>Finishing top surfaces of concrete smooth with a wooden float to a broom finish</u></b>			
7	Surface beds, slabs, etc.	m2	100
<b><u>ROUGH FORMWORK (DEGREE OF ACCURACY III)</u></b>			
<u>Rough formwork to sides</u>			
8	Strip footings (Provisional)	m2	50
9	Bases (Provisional)	m2	50
<b><u>ROUGH FORMWORK (DEGREE OF ACCURACY II)</u></b>			
10	Edges, risers, ends and reveals exceeding 300mm high or wide circular to (not?) exceeding 1m radius	m2	50
11	Edges, risers, ends and reveals not exceeding 300mm high or wide	m	50
<b><u>SMOOTH FORMWORK (DEGREE OF ACCURACY II)</u></b>			
<u>Smooth formwork to sides</u>			
12	Edges, risers, ends and reveals exceeding 300mm high or wide circular to (not?) exceeding 1m radius	m2	50
Carried Forward			R
Bill No. 4 Concrete, formwork and reinforcement <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>			

Brought Forward			R
13	Edges, risers, ends and reveals not exceeding 300mm high or wide	m	50
<b><u>MOVEMENT JOINTS, ETC.</u></b>			
<b><u>Vertical joggle construction joints through concrete including one coat thick cement slurry and one coat Bitumen paint to one face</u></b>			
14	Surface beds not exceeding 300mm thick	m	50
<b><u>Expansion joints with 12mm thick Bitumen impregnated softboard between vertical concrete and brick surfaces</u></b>			
15	Expansion joint not exceeding 300mm high	m	50
<b><u>Saw cut joints:</u></b>			
16	Form 3 x 40mm saw cut to top of concrete within 12 hours of pouring. Allow to cure for 7 days, then ream out to form 13mm deep and 6mm wide recess.	m	50
<b><u>REINFORCEMENT</u></b>			
<b><u>Fabric reinforcement</u></b>			
17	Type 245 fabric reinforcement in concrete surface beds, slabs, etc.	m2	100
<b>Carried to Summary</b>			R
Bill No. 4 Concrete, formwork and reinforcement <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>			



Item No		Quantity	Rate	Amount
	<p><b><u>BILL No. 5</u></b></p> <p><b><u>MASONARY</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>NOTE:</u> Tenderers are advised to study the Model Preambles for Trades before pricing this bill</p> <p>Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill</p> <p><b><u>Proprietary items or materials</u></b></p> <p>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Head: Works</p> <p><b><u>BRICKWORK</u></b></p> <p><b><u>Sizes in descriptions</u></b></p> <p>Where sizes in descriptions are given in brick units, "one brick" shall be the length and "half brick" the width of a brick</p> <p><b><u>Cement mortar</u></b></p> <p>Unless otherwise described, all brickwork shall be built in 1:5 cement mortar</p> <p><b><u>External walls, etc</u></b></p> <p>Descriptions of hollow walls shall be deemed to include leaving every fifth perpend of the bottom course of the external skin open as a weep hole</p>			
	<b>Carried Forward</b>		R	
	<p>Bill No. 5 Masonry <b>National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management</b></p>			

<b>Brought Forward</b>			R
<p>Walls in two skins described as "bagged and sealed" shall be deemed to include having the outer face of the inner skin bagged with 1:6 cement and sand mixture and sealed with two coats "Brixeal" bitumen emulsion waterproofing coating</p>			
<b><u>Face bricks</u></b>			
<p>Bricks shall be ordered timeously to obtain uniformity in size and colour</p>			
<b><u>Pointing</u></b>			
<p>Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc</p>			
<b><u>Samples, etc</u></b>			
<p>Rates for brickwork, faced brickwork, etc shall include for all required samples</p>			
<b><u>BRICKWORK</u></b>			
<b><u>FOUNDATIONS (PROVISIONAL)</u></b>			
<b><u>Brickwork of NFX bricks (14 MPa nominal compressive strength) in foundations (Provisional)</u></b>			
1	Mass brickwork	m3	5
2	One brick walls	m2	50
3	One and a half brick walls	m2	30
<b><u>SUPERSTRUCTURE</u></b>			
<b><u>Brickwork of NFP bricks in class II mortar</u></b>			
4	Half brick walls	m2	50
5	One brick walls	m2	50
<b>Carried Forward</b>			R
<p>Bill No. 5 Masonry National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management</p>			

Brought Forward			R
6	270mm Hollow walls of two half brick skins, including wall ties	m2	50
7	One and a half brick walls	m2	50
<b><u>BRICKWORK SUNDRIES</u></b>			
8	Forming toothings and bonding new brickwork to existing	m2	50
9	Raking out joints of existing face brickwork to receive plaster finish	m2	50
<b><u>Joint forming material in movement joints</u></b>			
10	12mm Bitumen impregnated fibre board built in vertically through brick walls.	m2	10
<b><u>Steel bar reinforcement</u></b>			
11	8mm Diameter mild steel bars built in horizontally	t	0.25
<b><u>Brickwork reinforcement</u></b>			
12	75mm Wide reinforcement built in horizontally	m	50
13	150mm Wide reinforcement built in horizontally	m	50
<b><u>Galvanised hoop iron cramps, ties, etc</u></b>			
14	32 x 1,6mm Cramp 600mm long, three times bend with one end fixed to brickwork and one end fixed to timber truss	No	30
<b><u>FACE BRICKWORK</u></b>			
<b><u>" Face bricks at (PC Amount R 7000/1000 delivered to site) with recessed horizontal and vertical joints.</u></b>			
15	Extra over brickwork for face brickwork.	m2	100
16	Extra over brickwork for brick-on-edge header course lintels, pointed on face and 220mm soffit	m	50
Carried Forward			R
Bill No. 5 Masonry National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management			

Brought Forward			R
<b><u>Brick-on-edge header course copings, sills, etc pointed with recessed joints on all exposed faces</u></b>			
17	220mm Copings on top of one brick walls	m	30
18	170 mm Wide window sill set sloping and slightly projecting	m	30
<b><u>WINDOW SILLS</u></b>			
<b><u>"Everite" nutec - cement natural grey sills in single lengths in cement mortar including fixing lugs, etc. fibre cement</u></b>			
19	10 x 150 mm Wide sills set flat and slightly projecting	m	20
<b>Carried to Summary</b>			R

Bill No. 5  
Masonry  
National Department of Public Works and Infrastructure  
Gqeberha Regional Office - Facilities Management



Brought Forward			R
4	On plastered walls	m2	50
	<b><u>W113 crack and hole filler all as per Wilcote's specification</u></b>		
5	Check roof area and seal roof screws, small holes and minor cracks.	m2	250
	<b><u>Soudal Fix all polyurethane flexible sealant</u></b>		
6	Joints between wall & window frame including cleaning out joint as necessary.	m	300
	<b><u>DAMPPROOFING OF WALLS AND FLOORS</u></b>		
	<b><u>One layer of 250 micron USB green waterproof sheeting sealed at laps with pressure sensitive tape</u></b>		
7	Under surface beds	m2	100
	<b><u>JOINT SEALANTS, ETC</u></b>		
	<b><u>Two-part grey polysulphide sealing compound including backing cord, bond breaker, primer, etc</u></b>		
8	12 x 10mm In expansion joints in floors/walls including raking out expansion joint filler as necessary (Provisional)	m	100
<b>Carried to Summary</b>			R

Bill No. 6  
 Waterproofing  
**National Department of Public Works and Infrastructure**  
**Gqeberha Regional Office - Facilities Management**

Item  
No

Quantity

Rate

Amount

**BILL No. 7**

**ROOF COVERINGS, ETC**

**SUPPLEMENTARY PREAMBLES**

NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this bill

Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill

**Proprietary items or materials**

Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Head: Works

**Fixing**

Fixing shall be done according to SABS 1200HB with minimum 225mm end laps

**General**

Description of roof coverings, etc. shall be deemed to include for straight and raking cutting, notches, lapping, sealing strips, holes for fixing, fixing accessories, forming drips and closed ends to troughs, flashings, etc.

The descriptions of accessories such as closers, ridges and hip coverings, flashings, etc. shall be deemed to include for fixing, notches, ends, angles and intersections, etc.

All work must be done and all fixing accessories, sealing, etc. must be in strict accordance with the manufacturer's specifications and prices are to include therefore.

All roof coverings, etc. and fittings are measured, net and prices are to include for lapping.

**Carried Forward**

R

Bill No. 7  
Roof Coverings, Etc  
**National Department of Public Works and Infrastructure  
Gqeberha Regional Office - Facilities Management**

Brought Forward			R
<b><u>SLATES</u></b>			
<b><u>Natural slates laid in double thickness with a head lap of 75mm and nailed along centre with copper clout nails to and including 38 x 38mm sawn softwood battens</u></b>			
1	Roof covering with pitches not exceeding 25 degrees	m2	50
<b><u>Cement-fibre slates nailed with copper clout nails to and including 38 x 38mm sawn softwood battens.</u></b>			
2	Roof covering with pitches not exceeding 25 degrees	m2	50
<b><u>TILES</u></b>			
<b><u>Concrete tiles nailed with non-corrosive nails and/or fixed with suitable non-corrosive clips as required to and including 38 x 38 mm sawn softwood battens over and including an underlay of 250 micron polyethelene sheeting in accordance with SANS 952 Type E fixed to rafters under battens with minimum laps of 150mm</u></b>			
3	Roof covering with pitches not exceeding 25 degrees	m2	50
4	Roof covering with a 30 degree pitch	m2	50
5	Ridges of tiles to match roofing tiles, bedded and pointed in 1:3 tinted cement mortar, including ?mm wide strip of 375 micron embossed dampproof course in accordance with SANS 952 Type B underlay and necessary additional battens	m	30
6	Hips of tiles to match roofing tiles, bedded and pointed in 1:3 tinted cement mortar, including ?mm 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
7	Verges of capping tiles to match roofing tiles, fixed with non-corrosive fixing accessories	m	30
<b><u>PROFILED FIBRE-CEMENT SHEETING AND ACCESSORIES</u></b>			
Carried Forward			R
Bill No. 7 Roof Coverings, Etc <b>National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management</b>			



Brought Forward			R
<b><u>Bigsix sheeting and accessories, fixed to timber or steel purlins or rails</u></b>			
8	Roof covering with pitches not exceeding 25 degrees	m2	50
9	Roof covering with a 30 degree pitch	m2	50
10	Side cladding	m2	50
11	Close fitting adjustable ridge cappings	m	50
<b><u>PROFILED METAL SHEETING AND ACCESSORIES</u></b>			
<b><u>0.58mm Thick Colorplus AZ 150 roof sheeting (colour Sunset Red) with Saflok 700 concealed fix profile to timber purlins (elsewhere measured) at 1.20m centres laid in strict accordance with the manufacturer's specification.</u></b>			
12	Roof covering with pitch not exceeding 25 degrees	m2	50
13	Ridge capping 460mm girth	m	50
14	Hip capping 460mm girth	m	50
15	Headwall flashing 462mm girth	m	30
16	Sidewall flashing 432mm girth	m	30
17	Counter flashing 185mm girth	m	30
18	Broad flute closure	m	50
19	Broad flute moulded poly closure at ridge.	m	50
20	Narrow flute moulded poly closure at eaves.	m	50
<b><u>0.8mm Z275 spelter galvanised corrugated steel sheets fixed to timber purlins.</u></b>			
21	Roof covering with pitches not exceeding 25 degrees	m2	50
Carried Forward			R
Bill No. 7 Roof Coverings, Etc <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>			

Brought Forward			R
	<b><u>0.6mm Z275 spelter galvanised troughed steel sheets in single lengths with "Chromadek" finish of approved standard colour on one side and standard grey backing finish on reverse side, fixed to timber purlins.</u></b>		
22	Roof covering with pitches not exceeding 25 degrees	m2	50
	<b><u>0.8mm Z600 spelter galvanised steel sheet accessories to preceding roof coverings with "Chromadek" finish of approved standard colour on one side and standard grey backing finish on reverse side</u></b>		
23	Ridge cappings 460mm girth	m	50
24	Hip cappings 460mm girth	m	50
25	Cover flashings 460mm girth	m	30
26	Side wall flashings 460mm girth	m	30
27	Head wall flashings 460mm girth	m	30
28	Drip flashing 120mm girth	m	30
29	Narrow and broad flute closers	m	50
30	Narrow and broad flute closers, raking at valleys or hips	m	30
	<b><u>1.25mm Thick Modek translucent roof sheeting (colour Clear) on timber purlins laid in strict accordance with the manufacturer's specification.</u></b>		
31	Roof covering with pitch not exceeding 25 degrees	m2	50
	<b><u>Sundries</u></b>		
32	Replace missing or loose roof screws with new roofing screw and washer.	No	500
	<b><u>SHEET METAL FLASHINGS, LININGS, COPINGS, ETC</u></b>		
	Carried Forward		R
	Bill No. 7 Roof Coverings, Etc National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management		

Brought Forward			R
<b><u>0.6mm Galvanised sheet steel with silicone polyester finish on one side, with 100mm laps</u></b>			
33	Flashings	m2	30
34	Linings to valleys with riveted and sealed joints	m2	30
35	Cover flashings, including sealing top edge with mastic in and including groove in brickwork	m	30
<b>Carried to Summary</b>			R
Bill No. 7 Roof Coverings, Etc <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>			

Item No		Quantity	Rate	Amount
	<b><u>BILL No. 8</u></b>			
	<b><u>CARPENTRY AND JOINERY</u></b>			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	<u>NOTE:</u> Tenderers are advised to study the Model Preambles for Trades before pricing this bill			
	Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill			
	<b><u>STRUCTURAL TIMBERWORK ETC</u></b>			
	<b><u>Sawn South African softwood:</u></b>			
1	38 x 114mm Wall plates	m	50	
2	38 x 114mm Bracing	m	50	
3	38 x 114mm Common rafters in lengths not exceeding 2,4m	m	50	
4	38 x 114mm Common rafters in lengths exceeding 2.4m and not exceeding 3.9m	m	50	
5	38 x 228mm Bearers in lengths not exceeding 2,4m	m	50	
6	38 x 228mm Bearers in lengths exceeding 2.4m and not exceeding 3.9m	m	50	
7	50 x 228mm Bearers in lengths not exceeding 2,4m	m	50	
8	50 x 228mm Bearers in lengths exceeding 2.4m and not exceeding 3.9m	m	50	
9	50 x 228mm Bearers in lengths exceeding 3.9m and not exceeding 6.6m	m	50	
10	38 x 114mm Bolted roof truss members in lengths not exceeding 2,4m	m	100	
	<b>Carried Forward</b>			R
	Bill No. 8 Carpentry & Joinery <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>			

Brought Forward			R
11	38 x 114mm Bolted roof truss members in lengths exceeding 2.4m and not exceeding 3.9m	m	150
12	38 x 38mm Battens	m	100
13	50 x 76mm Purlins.	m	150
<b><u>ROOFS, ETC</u></b>			
<b><u>ROOF SUNDRIES</u></b>			
14	"Teco" two way hurricane clips.	No	250
15	Two coats ABE provonite on sawn roof timbers.	m2	100
<b><u>EAVES, VERGES, ETC.</u></b>			
<b><u>Sawn softwood</u></b>			
16	32 x 228mm Fascias and barge boards	m	50
<b><u>"Everite FC77" pressed fibre-cement:</u></b>			
17	10 x 225mm Fascia boards including galvanized steel H-profile jointing strips.	m	50
18	80 x 200mm Barge boards, including aluminium H-profile jointing strips etc	m	50
<b><u>FLOORS AND SKIRTINGS</u></b>			
<b><u>Wrought saligna</u></b>			
19	Flooring of 12mm tongued and grooved boarding in 108mm widths	m2	75
20	Circular cutting	m	30
21	170 x 25mm Risers with rebated top edge let into and including groove in treads	m	50
22	280 x 38mm Treads with rounded front edge	m	50
Carried Forward			R
Bill No. 8 Carpentry & Joinery National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management			

			Brought Forward	R
23	12 x 85mm Skirtings	m	50	
24	12 x 85mm Skirtings stepped over treads and risers of stairs, plugged	m	50	
25	12 x 85mm Skirtings including 19mm quadrant bead, plugged	m	50	
<b><u>TIMBER DOORS, WINDOWS, ETC</u></b>				
<b><u>FRAMED DOORS, ETC.</u></b>				
<b><u>Wrot hardwood Eight Panel Entrance door hung to steel frames:</u></b>				
26	44mm Entrance door, size 813 x 2032mm.	No	5	
<b><u>Wrot hardwood BB doors hung to steel frames:</u></b>				
27	40mm Thick hardwood BB door, size 813 x 2032mm.	No	15	
<b><u>40mm Thick TDM semi solid flush door with hardwood face veneer covering on both sides and two concealed hardwood edges.</u></b>				
28	40mm Door 813 x 2032mm high.	No	15	
29	40mm Double door 1610 x 2023mm high with rebated meeting edges	No	10	
<b><u>WINDOWS</u></b>				
<b><u>Wrought Meranti windows</u></b>				
30	Window type NE1 579 x 655mm high	No	10	
31	Window type NC1 579 x 925mm high	No	10	
<b><u>FRAMES ETC</u></b>				
<b><u>LININGS, POSTS, ETC</u></b>				
			Carried Forward	R
Bill No. 8 Carpentry & Joinery National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management				

Brought Forward			R
<b><u>Wrought Meranti</u></b>			
32	56 x 42mm Rebated and housed linings, plugged	m	30
33	86 x 42mm Rebated frame for 813 x 2023mm high door	No	25
<b><u>FITTINGS</u></b>			
<b><u>General</u></b>			
<p>The following cupboard fittings have been measured as complete units i.e. the components of the units have not been separately measured. The descriptions, therefore, of such units shall be deemed to include all components, assembling, housing, notching, glueing, blocking, planting on and screwing with countersunk screws, edge strips, decorative plastic finish, glass, ironmongery, metalwork, paint or varnish finishes, etc.</p> <p>Kitchen cupboard units shall consist of white melamine covered A grade supawood carcasses, all doors to be wrap doors with A grade supawood wrapped with a 350 micron Renolit (3D PVC) colour to be Royal Mahogany and pattern to be Bullnose. All hinges, door handles, drawer slides, etc. to be stainless steel.</p> <p>Kitchen cupboard floor units to be installed on adjustable stainless steel legs 150mm above floor finish.</p> <p>Kitchen cupboard wall units to be installed with a decorative coping on top.</p> <p>Worktops to be 32mm formica post formed worktops.</p>			
<b><u>Kitchen cupboards etc</u></b>			
34	Wall cupboard 1000 x 350 x 600mm high with top, sides, bottom, division, shelf, back and two doors	No	2
35	Wall cupboard 2500 x 350 x 600mm high with top, sides, bottom, divisions, shelves, back and five doors	No	2
36	Floor cupboard unit 450 x 590 x 2500mm high with top, sides, bottom, divisions, shelves, back and one door.	No	2
<b>Carried Forward</b>			<b>R</b>
<p>Bill No. 8 Carpentry &amp; Joinery <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b></p>			





Item No		Quantity	Rate	Amount
	<p><b><u>BILL No. 9</u></b></p> <p><b><u>CEILINGS, PARTITIONS AND ACCESS FLOORING</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><u>NOTE:</u> Tenderers are advised to study the Model Preambles for Trades before pricing this bill</p> <p>Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill</p> <p><b><u>Proprietary items or materials</u></b></p> <p>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Head: Works</p> <p><b><u>Descriptions</u></b></p> <p>Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete</p> <p><b><u>CEILINGS, ETC</u></b></p> <p><b><u>NAILED UP CEILINGS</u></b></p> <p><b><u>Openings</u></b></p> <p>Prices for openings for light fittings, ventilation grilles, air conditioning diffusers, etc are to include for any necessary additional support, trimming around, etc</p> <p><b><u>6.4mm Gypsum plasterboard with 9 x 45mm wrought softwood cover strips over joints</u></b></p>			
1	<p>Ceilings including 38 x 38mm sawn softwood bandering at 450mm centres and cross bandering at 450mm centres</p>	m2	200	
	<b>Carried Forward</b>			R
	<p>Bill No. 9                      Ceilings, Partitions And Access Flooring  <b>National Department of Public Works and Infrastructure</b>  <b>Gqeberha Regional Office - Facilities Management</b></p>			

Brought Forward			R
2	Extra over ceiling for opening for 650 x 650mm trap door complete with trimmers, frame, cross branders, ceiling board, hinges, etc as described (Provisional)	No	5
<b><u>4 mm Thick "Everite - Nutec" fibre cement ceiling with H-profile PVC jointing strips</u></b>			
3	Ceilings including 38 x 38mm sawn softwood ceiling brandering at 600mm centres	m2	200
4	Extra over ceiling for opening for 650 x 650mm trap door complete with trimmers, frame, cross branders, ceiling board, hinges, etc as described (Provisional)	No	5
<b><u>6 mm Thick "Everite - Nutec" fibre cement ceiling with H-profile PVC jointing strips</u></b>			
5	Ceilings including 38 x 38mm sawn softwood ceiling brandering at 600mm centres	m2	200
6	Extra over ceiling for opening for 650 x 650mm trap door complete with trimmers, frame, cross branders, ceiling board, hinges, etc as described (Provisional)	No	5
<b><u>"Rhino" gypsum plasterboard cornices</u></b>			
7	75mm Coved cornices	m	100
<b><u>SUSPENDED CEILINGS</u></b>			
<b><u>595 x 595 x 4 mm Thick "Everite Nutec Vinyl Thermoclad" ceiling boards with 25 mm polystyrene backing on powdercoated exposed suspended T-system, including main and cross tees, necessary hangers, grids, hold down clips, etc.</u></b>			
8	Ceilings suspended not exceeding 1 m below timber roof trusses at 760 mm centres	m2	200
9	Pre-painted shadowline cornice plugged	m	50
<b><u>INSULATION</u></b>			
Carried Forward			R
Bill No. 9 Ceilings, Partitions And Access Flooring National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management			

Brought Forward			R
<b><u>75 mm Thick "Isotherm" mineral fibre insulation</u></b>			
10	Insulation laid over branderling between trusses	m2	200
11	Insulation laid between suspended ceiling grid	m2	200
<b>Carried to Summary</b>			R
Bill No. 9 Ceilings, Partitions And Access Flooring <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>			

Item No		Quantity	Rate	Amount
	<b><u>BILL No. 10</u></b>			
	<b><u>FLOOR COVERINGS, WALL LININGS, ETC</u></b>			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this bill			
	Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill			
	<b><u>Proprietary items or materials</u></b>			
	Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Head: Works			
	<b><u>Cleaning</u></b>			
	Rates for floor covering shall include for stripping, proper cleaning and sealing on competition			
	<b><u>FLOOR COVERINGS</u></b>			
	<b><u>300 x 300 x 2.5mm "Marleyflex" semi-flexible vinyl tiles</u></b>			
1	On floors	m2	250	
	<b><u>"Nexus Berber Point 520" 500 x 500 x 8mm carpet tiles laid in accordance with SABS 0186-2000 code of practice with acrylic emulsion adhesive</u></b>			
2	On floors	m2	250	
	<b><u>Laminated timber flooring laid strictly as per manufacturers specification</u></b>			
3	On floors	m2	200	
	<b>Carried Forward</b>			
	Bill No. 10 Floor Coverings, Wall Linings, Etc <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>			R

Brought Forward			R
<b><u>SKIRTINGS, NOSINGS, ETC</u></b>			
<b><u>"Marley Intrad"</u></b>			
4	MCF 54 Skirting	m	50
5	MAN 3 Strip	m	50
6	MFE 16 Sealing strip	m	50
<b><u>POLISH, SEALERS, ETC</u></b>			
7	Prepare, strip with an approved vinyl was stripper, and apply 3 coats heavy duty commercial vinyl floor sealant and mechanically buffa up to high gloss finish.	m2	250
<b><u>"Genesis"</u></b>			
8	Brass straight edge trim Code 2228	m	50
<b>Carried to Summary</b>			R
Bill No. 10 Floor Coverings, Wall Linings, Etc <b>National Department of Public Works and Infrstructure</b> <b>Gqeberha Regional Office - Facilities Management</b>			

Item No		Quantity	Rate	Amount
	<b><u>BILL No. 11</u></b>			
	<b><u>PLASTERING</u></b>			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this bill			
	Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill			
	<b><u>GRANOLITHIC</u></b>			
	<b><u>Untinted granolithic on concrete</u></b>			
1	30mm Thick on floors and landings	m2	150	
	<b><u>INTERNAL PLASTER</u></b>			
	<b><u>Cement plaster on brickwork</u></b>			
2	On walls	m2	250	
3	On narrow widths	m2	50	
	<b><u>EXTERNAL PLASTER</u></b>			
	<b><u>Cement plaster on brickwork</u></b>			
4	On walls	m2	250	
5	On narrow widths	m2	50	
	<b>Carried to Summary</b>			R
	Bill No. 11 Plastering National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management			

Item No		Quantity	Rate	Amount
	<b><u>BILL No 12</u></b>			
	<b><u>TILING</u></b>			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this bill			
	Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill			
	<b><u>Descriptions</u></b>			
	Unless described as "fixed with adhesive to plaster (plaster elsewhere)" descriptions of tiling on brick or concrete walls, columns, etc shall be deemed to include 4:1 cement plaster backing and descriptions of tiling on concrete floors etc shall be deemed to include 3:1 plaster bedding			
	<b><u>FLOOR TILES</u></b>			
	<b><u>Floor tiles at a PC Amount of R200/m2 fixed with adhesive to plaster and flush pointed with acid resistant jointing compound (plaster elsewhere)</u></b>			
1	On floors and landings	m2	100	
	<b><u>Floor tiles at a PC Amount of R500/m2 fixed with adhesive to plaster and flush pointed with acid resistant jointing compound (plaster elsewhere)</u></b>			
2	On floors and landings	m2	250	
	<b><u>WALL TILES</u></b>			
	<b><u>Wall tiles at a PC Amount of R250/m2 fixed with adhesive to plaster and flush pointed with acid resistant jointing compound (plaster elsewhere)</u></b>			
3	On walls	m2	200	
	<b>Carried Forward</b>			R
	Bill No. 12 Tiling National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management			

Brought Forward			R
4	On narrow widths	m2	30
<b><u>"Genesis"</u></b>			
5	Aluminium edge/corner trim.	m	50
6	Code EPB 100 straight brass premier trim.	m	50
7	Code MHB 100 brass movement joint.	m	50
<b>Carried to Summary</b>			R
Bill No. 12 Tiling National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management			



Item No	Quantity	Rate	Amount
<p><b><u>BILL No. 13</u></b></p>			
<p><b><u>PLUMBING AND DRAINAGE</u></b></p>			
<p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p>			
<p><u>NOTE:</u> Tenderers are advised to study the Model Preambles for Trades before pricing this bill</p>			
<p>Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill</p>			
<p><b><u>Penalty for lack of capacity in septic tanks</u></b></p>			
<p>A penalty of R 10,000-00 per instance will be applied should a lack of capacity occur at any stage during the 24 month contract period for whatever reason. No excuses will be entertained.</p>			
<p><b><u>Carting away and disposal of sewerage</u></b></p>			
<p>Descriptions of carting away of sewerage material shall be deemed to include pumping waste material into trucks directly from the septic tanks on site.</p>			
<p>The removed sewerage must be disposed of at a suitable site for waste and waste water as per municipal by laws, which is situated approximately 40km from the site.</p>			
<p><b><u>Contractors Register</u></b></p>			
<p>The contractor shall supply a duplicate site register book in which the following information shall be recorded for each and every load: date, time in, time out, drivers name, vehicle registration, drivers signature, SAPS official name, SAPS official signature.</p>			
<p>The original page of this register as well as the contractors invoice as to be submitted to the Project Manager at the Department of Works on a monthly basis.</p>			
<p><b>Carried Forward</b></p>		R	
<p>Bill No. 13 Plumbing and Drainage <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b></p>			

<p><b>Brought Forward</b></p> <p><b><u>Duration of this Contract</u></b></p> <p>The duration of this contract is for a period of 24 months.</p> <p><b><u>Loads</u></b></p> <p>The absolute minimum capacity of the removal vehicle shall be 6000 litres, in order to limit the number of loads and subsequent disruptions for the client.</p> <p>All truck are to be fitted with a gauge / meter showing the volume of sewer in the tank.</p> <p>The contractor will be remunerated per kilo litre removed. The contractor will <b>not be</b> remunerated for volumes less than 1000 litres.</p> <p>Should it be found that the Department is charged for a load that is not full, it will be regarded as fraud which will lead to the immediate cancellation of the contract.</p> <p><b><u>Health and Safety</u></b></p> <p>The contractor shall comply with all health and safety regulations.</p> <p><b><u>"Polycop" polypropylene pipes:</u></b></p> <p>Polypropylene pipes 54mm diameter and under shall be seamless copper coloured class 16 pipes jointed with "Fast-fuse" heat welded thermoplastic or brass compression fittings as designed for use with copper pipes as stated</p> <p>Pipes shall be firmly fixed to walls etc with coloured nylon snap-in pipe clips with provision for accommodating thermal movement and jointed and fixed strictly in accordance with the manufacturer's instructions</p> <p>All pipe diameters are nominal external</p>	<p>R</p>
<p><b>Carried Forward</b></p> <p>Bill No. 13                  Plumbing and Drainage  <b>National Department of Public Works and Infrastructure</b>  <b>Gqeberha Regional Office - Facilities Management</b></p>	<p>R</p>

**Brought Forward**

R

**uPVC pipes and fittings:**

Soil, waste and vent pipes and fittings shall be solvent weld jointed

**uPVC pressure pipes and fittings:**

Pipes for water supply shall be of the class stated

Pipes of 40mm diameter and smaller shall be plain ended with solvent welded uPVC loose sockets and fittings

Pipes of 50mm diameter and greater shall have sockets and spigots with push in type integral rubber ring joints. Bends shall be uPVC and all other fittings shall be cast iron, all with similar push-in type joints

**Copper pipes:**

Pipes shall be hard drawn and half-hard pipes of the class stated. Class 0 (thin walled hard drawn) pipes shall not be bent. Class 1 (thin walled half-hard), class 2 (half-hard) and class 3 (heavy walled half-hard) pipes shall only be bent with benders with inner and outer formers. Fittings to copper waste, vent and anti-syphon pipes, capillary solder fittings and compression fittings shall be "Cobra Watertech" type. Capillary solder fittings shall comply with ISO 2016. Only compression fittings shall be used in walls or in ground

**Fixing of pipes**

**Unless specifically otherwise stated, descriptions of pipes shall be deemed to include fixing to walls etc, casting in, building in or suspending not exceeding 1m below suspension level**

**Carried Forward**

R

Bill No. 13  
 Plumbing and Drainage  
**National Department of Public Works and Infrastructure**  
**Gqeberha Regional Office - Facilities Management**

**Brought Forward**

R

**Reducing fittings**

Where fittings have reducing ends or branches they are described as "reducing". In the case of pipes with diameters not exceeding 60mm only the largest end or branch size is given. Should the contractor wish to use other fittings and bushes or reducers he may do so on the understanding that no claim in this regard will be entertained. In the case of pipes with diameters exceeding 60mm all sizes are given and no claim for extra bushes, reducers, etc will be entertained

**Exposed concrete surfaces**

Exposed surfaces of concrete stormwater channels, cover slabs, inspection eye marker slabs, gully tops, cleaning eye tops, catchpits, inspection chambers, etc shall be finished smooth with plaster

**Excavations**

No claim for rock excavation will be entertained unless the contractor has timeously notified the quantity surveyor thereof prior to backfilling

"Soft rock" and "hard rock" shall be as defined in "Earthworks"

**Laying, backfilling, bedding, etc. of pipes**

Pipes shall be laid and bedded and trenches shall be carefully backfilled in accordance with manufacturers' instructions

Where no manufacturers' instructions exist pipes shall be laid in accordance with clauses 5.1 and 5.2 of each of the following: SABS 1200 L : Medium-pressure pipelines LD : Sewers LE : Stormwater drainage Pipe trenches etc shall be backfilled in accordance with clauses 3, 5.5, 5.6, 5.7 and 7 of SABS 1200 DB : Earthworks (Pipe trenches) Pipes shall be bedded in accordance with clauses 3.1 to 3.4.1, 5.1 to 5.3 and 7 of SABS 1200 LB : Bedding (Pipes). Unless otherwise described bedding of rigid pipes shall be class B bedding

**Carried Forward**

R

Bill No. 13  
 Plumbing and Drainage  
**National Department of Public Works and Infrastructure**  
**Gqeberha Regional Office - Facilities Management**

Brought Forward			R
<b><u>Flush pans</u></b>			
Flush pans shall have straight or side outlets and "P" or "S" traps as necessary			
<b><u>Stainless steel basins, sinks, wash troughs, urinals, etc.</u></b>			
Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable			
<b><u>Waste unions</u></b>			
Descriptions of waste unions shall be deemed to include rubber or vulcanite plugs and chains fixed to fittings			
<b><u>CLEANING OF EXISTING CONSERVANCY, SEPTIC TANKS AND MANHOLES</u></b>			
1	Full or overflowing sewer manhole.	No	20
<b><u>HIGH PRESSURE CLEANING OF EXISTING LINES</u></b>			
2	Sewer pipes 110mm to 160mm diameter.	m	50
3	Storm water pipes 110mm to 300mm diameter.	m	50
4	Stormwater pipes 300mm to 600mm diameter.	m	50
5	Fullbore outlet and down pipe.	No	25
<b><u>UNBLOCKING OF EXISTING SEWER LINES</u></b>			
6	Sewer pipes 110mm diameter.	No	25
7	Sewer pipes 160mm diameter.	No	25
<b><u>CLEANING OF EXISTING BLOCKED FITTINGS, PIPES AND CHAMBERS</u></b>			
8	Toilet pan.	No	10
Carried Forward			R
Bill No. 13 Plumbing and Drainage National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management			

Brought Forward			R
9	Gully.	No	10
10	Grease trap.	No	5
11	Shower trap, basin trap, sink trap, urinal trap or bath trap	No	25
12	600 x 600mm Storm water catch pits..	No	5
13	Storm water channels and v-drains.	m	25
14	Water tank up to 5000 litres	No	5
15	Pump water from lift shaft	KI	25
<b><u>RAINWATER DISPOSAL</u></b>			
<b><u>Fibre-cement gutters and rainwater pipes</u></b>			
16	80mm Half-round roof gutters	m	25
17	150 x 150 x 150mm VHV roof gutters	m	25
18	80mm Diameter rainwater pipes	m	15
19	Extra over gutter for stopped end	No	10
20	Extra over gutter for angle	No	10
21	Extra over gutter for outlet for 80mm pipe	No	10
22	Extra over rainwater pipe for shoe	No	10
23	Extra over rainwater pipe for eaves or plinth offset	No	10
<b><u>PVC-U gutters and rainwater pipes</u></b>			
24	100mm Half-round roof gutters	m	25
25	80mm Diameter rainwater pipes	m	25
Carried Forward			R
Bill No. 13 Plumbing and Drainage National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management			

Brought Forward				R
26	Extra over gutter for stopped end	No	10	
27	Extra over gutter for angle	No	10	
28	Extra over gutter for outlet for 80mm pipe	No	10	
29	Extra over rainwater pipe for shoe	No	10	
30	Extra over rainwater pipe for eaves or plinth offset	No	10	
<b><u>Ogee aluminium pre painted gutters and rainwater pipes</u></b>				
31	100 x 75mm Roof gutters	m	25	
32	150 x 100mm Roof gutters	m	25	
33	50 x 75mm Diameter rainwater pipes	m	25	
34	75 x 100mm Diameter rainwater pipes	m	10	
35	Extra over gutter for stopped end	No	10	
36	Extra over gutter for angle	No	10	
37	Extra over gutter for outlet for 50 x 75mm pipe	No	10	
38	Extra over gutter for outlet for 75 x 100mm pipe	No	10	
39	Extra over rainwater pipe for shoe	No	10	
40	Extra over rainwater pipe for eaves or plinth offset	No	10	
<b><u>STORMWATER DRAINAGE</u></b>				
<b><u>Class 100D concrete pipes with interlocking joints</u></b>				
41	450mm Pipes laid in and including trenches not exceeding 1m deep	m	15	
42	450mm Pipes laid in and including trenches exceeding 1m and not exceeding 2m deep	m	15	
<b>Carried Forward</b>				R
Bill No. 13 Plumbing and Drainage National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management				

Brought Forward			R
43	600 x 600mm Brick catchpit 500mm deep internally	No	1
44	600 x 600mm Brick catchpit not exceeding 1000mm deep internally	No	1
<b><u>Cast iron gratings, covers, etc</u></b>			
45	100mm Cleaning eye cover	No	5
46	150mm Cleaning eye cover.	No	5
47	600 x 600mm Stormwater grating and frame	No	3
48	450 x 600mm Single seal manhole cover and frame	No	3
49	600 x 600mm Double seal manhole cover and frame	No	3
50	600mm Diameter heavy duty road manhole cover and frame	No	3
51	Lifting-key for manhole cover (handed to employer)	No	1
<b><u>SOIL DRAINAGE</u></b>			
<b><u>Heavy duty (Class 34) PVC-U sewer and drain pipes</u></b>			
52	110mm Pipes vertically or ramped to cleaning eyes etc (no excavation)	m	25
53	110mm Pipes laid in and including trenches not exceeding 1m deep	m	25
54	160mm Pipes laid in and including trenches not exceeding 1m deep	m	25
55	110mm Pipes laid in and including trenches exceeding 1m and not exceeding 2m deep	m	25
56	160mm Pipes laid in and including trenches exceeding 1m and not exceeding 2m deep	m	25
<b>Carried Forward</b>			R
Bill No. 13 Plumbing and Drainage <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>			



Brought Forward			R
<b><u>Extra over uPVC pipes for fittings</u></b>			
57	110mm Bend	No	10
58	110mm Junction	No	10
59	160mm Bend	No	10
60	160mm Junction	No	10
<b><u>uPVC gulleys</u></b>			
61	160mm Dished gulley not exceeding 500mm deep	No	5
62	Testing drainage pipe system		Item
<b><u>SANITARY FITTINGS</u></b>			
<b><u>Stainless Steel</u></b>			
63	1350mm Sink with end bowl on galvanised steel brackets	No	2
64	1800mm Sink with two centre bowls on cupboard (cupboard elsewhere)	No	2
65	Single bowl wash trough on galvanised steel brackets	No	2
66	1200mm Long curved back urinal with 6 litre automatic high level cistern, flush and sparge pipes and hinged domical grating	No	2
67	OVE Model, OSPA1 or similar and approved vandal proof WC pan manufactured from 1,2mm grade 304 18/10 stainless steel, fully welded and polished to a no. 4 satin finish, size 500 x 378mm x 435mm high with circular flushing rim and bowl, full flow integrated stainless steel 110mm "P" trap and back entry flush pipe inlet of 38mm, fixed to wall and floor with eleven anchor bolts and with inlet and flush pipes extended to 400mm long for through-wall installation as per 5 Star Specification complete (see drawing no POL 2006/S1)	No	2
<b>Carried Forward</b>			<b>R</b>
Bill No. 13 Plumbing and Drainage <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>			

Brought Forward			R
68	OVE Model OSB1A/125 or similar and approved vandal proof hand wash basin (drinking fountain) manufactured from 102mm Grade 304 AISI (18/10) stainless steel, fully welded and polished to a no. 4 satin finish, size 340 x 350 x 125mm including a fitted 15mm push-button tap mounted at top with 38mm CP brass waste outlet, built flush into brick wall and secured with steel lugs as per 5 Star Specification complete (see drawing no POL 2006)	No	2
<b><u>"Vaal"</u></b>			
69	550 x 450mm White vitreous china wash hand basin including brackets and bolts.	No	2
70	Low level WC suite comprising white vitreous china pan with "DPE A1 De Lux" solid hard double flap plastic toilet seat and 9 litre cistern complete	No	2
71	"DPE A1 De Lux" solid hard double flap plastic toilet seat complete	No	5
72	9 Litre white vitreous china cistern complete fixed to wall including bolts.	No	4
73	Replace existing wc cistern inner flushing mechanism complete	No	10
<b><u>WASTE UNIONS, ETC</u></b>			
74	32mm 303 CP waste union with 309 plug and spindle	No	10
75	40mm 316 CP waste union	No	10
<b><u>TRAPS, ETC</u></b>			
76	50mm uPVC one way vent valve	No	10
77	38mm Reseal "P" or "S" trap	No	10
78	75mm Chromium plated hinged urinal domical grating	No	10
79	50mm Brass shower trap with chromium plated waste and grating	No	10
<b>Carried Forward</b>			R
Bill No. 13 Plumbing and Drainage <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>			

Brought Forward			R
80	32mm 345 CP bottle trap	No	10
81	40mm Chromium plated bottle trap	No	5
<b><u>TAPS, VALVES, ETC</u></b>			
82	15mm Stainless steel sluice/gate valve with teflon seat	No	10
83	22mm Stainless steel sluice/gate valve with teflon seat	No	10
84	28mm Stainless steel sluice/gate valve with teflon seat	No	20
85	20mm Brass hose bib-tap	No	10
86	20mm Brass non-return valve	No	10
87	15mm Chromium plated angle regulating valve and flexible connection pipe	No	10
88	15mm Chromium plated fullway isolating ball valve	No	10
89	15mm Chromium plated undertile stopcock	No	10
90	15mm Chromium plated bib-tap	No	10
91	15mm Chromium plated pillar tap	No	10
92	15mm Chromium plated elbow action pillar tap	No	10
93	15mm Chromium plated basin mixer with angle flow regulating valves	No	5
94	15mm Chromium plated sink mixer	No	5
95	20mm Chromium plated bath mixer	No	5
96	15mm Chromium plated shower mixer with riser pipe, arm and shower head	No	5
97	15mm Chromium plated shower head	No	10
98	15mm Chromium plated overhead shower arm	No	10
Carried Forward			R
Bill No. 13 Plumbing and Drainage <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>			

Brought Forward			R
99	15mm Chromium plated overhead shower arm with ball joint	No	10
100	Pressure control valve with vacuum breaker	No	10
101	20mm Chromium plated flush pipe at urinals	No	5
102	Chromium plated exposed type toilet flush valve for back entry installation, including flush pipe	No	5
103	Cobra Watertech 20mm institutional version concealed WC Junior flushmaster flushwave with copper back entry flushpipe, "Thru-the-wall" vandal resistant guide tube pushbutton assembly with pushrod, rubber pan connector, integral vacuum breaker and "Ball-O-Stop" control inlet	No	5
104	Chromium plated exposed type urinal flush valve including flush pipe	No	5
105	Concealed type urinal flush valve with chromium plated palm press push button and push rod, including flush pipe	No	5
106	32mm Non-return valve	No	10
107	50mm Non-return valve	No	5
108	25mm Metric Reading water meter	No	5
109	15mm 108 RB bibcock with hose union	No	10
<b><u>SANITARY PLUMBING</u></b>			
<b><u>uPVC pipes</u></b>			
110	50mm Pipes	m	100
111	110mm Pipes	m	100
<b><u>Extra over uPVC pipes for uPVC fittings</u></b>			
112	50mm Adaptor	No	20
Carried Forward			R
Bill No. 13 Plumbing and Drainage <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>			

				R
<b>Brought Forward</b>				
113	50mm Bend	No	20	
114	50mm Access bend	No	20	
115	50mm Access junction	No	20	
116	50mm "GI two-way" vent valve	No	20	
117	110mm Bend	No	20	
118	110mm Access bend	No	20	
119	110mm Access junction	No	20	
120	110mm Pan connector	No	20	
121	110mm "GI two-way" vent valve	No	20	
<b><u>Sundries</u></b>				
122	Testing waste pipe system		Item	
<b><u>INTERNAL WATER SUPPLY</u></b>				
<b><u>Galvanised medium steel pipes with screwed and socketed joints</u></b>				
123	15mm Pipe	m	10	
124	20mm Pipe	m	10	
125	25mm Pipe	m	10	
126	32mm Pipe	m	10	
127	40mm Pipe	m	10	
128	50mm Pipe	m	10	
129	65mm Pipe	m	10	
130	80mm Pipe	m	10	
<b>Carried Forward</b>				R
Bill No. 13 Plumbing and Drainage <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>				

Brought Forward				R
131	100mm Pipe	m	10	
132	150mm Pipe	m	10	
<b><u>Extra over galvanised medium steel pipes with screwed and socketed joints for steel fittings</u></b>				
133	15mm Fittings	No	30	
134	20mm Fittings	No	30	
135	25mm Fittings	No	30	
136	32mm Plug	No	5	
137	40mm Plug	No	5	
138	50mm Plug	No	5	
139	65mm Plug	No	5	
140	80mm Plug	No	5	
141	100mm Plug	No	5	
142	150mm Plug	No	5	
143	32mm Bush	No	5	
144	40mm Bush	No	5	
145	50mm Bush	No	5	
146	65mm Bush	No	5	
147	80mm Bush	No	5	
148	100mm Bush	No	5	
149	150mm Bush	No	5	
150	32mm Elbow	No	5	
<b>Carried Forward</b>				<b>R</b>
Bill No. 13 Plumbing and Drainage <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>				

General Maintenance of State Buildings and Complexes

Queenstown Area

Tender Number PET19/2023

Brought Forward				R
151	40mm Elbow	No	5	
152	50mm Elbow	No	5	
153	65mm Elbow	No	5	
154	80mm Elbow	No	5	
155	100mm Elbow	No	5	
156	150mm Elbow	No	5	
157	32mm Bend	No	5	
158	40mm Bend	No	5	
159	50mm Bend	No	5	
160	65mm Bend	No	5	
161	80mm Bend	No	5	
162	100mm Bend	No	5	
163	150mm Bend	No	5	
164	32mm Tee	No	5	
165	40mm Tee	No	5	
166	50mm Tee	No	5	
167	65mm Tee	No	5	
168	80mm Tee	No	5	
169	100mm Tee	No	5	
170	150mm Tee	No	5	
171	32 x 25mm Reducing tee	No	5	
172	40 x 32mm Reducing tee	No	5	
<b>Carried Forward</b>				R
Bill No. 13 Plumbing and Drainage National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management				

Brought Forward				R
173	50 x 40mm Reducing tee	No	5	
174	65 x 50mm Reducing tee	No	5	
175	80 x 50mm Reducing tee	No	5	
176	100 x 65mm Reducing tee	No	5	
177	150 x 80mm Reducing tee	No	5	
<b><u>Class 2 copper pipes</u></b>				
178	15mm Pipes	m	100	
179	22mm Pipes	m	100	
180	28mm Pipes	m	50	
<b><u>Extra over class 2 copper pipes for "Conex" compression fittings</u></b>				
181	15mm Bush, elbow, bend, tee, reducing tee, saddles, etc.	No	50	
182	22mm Bush, elbow, bend, tee, reducing tee, saddles, etc.	No	50	
183	28mm Bush, elbow, bend, tee, reducing tee, saddles, etc.	No	50	
<b><u>Sundries</u></b>				
184	Testing internal water reticulation		Item	
<b><u>WATER SUPPLIES</u></b>				
185	Excavation in earth not exceeding 1m deep for pipe trenches	m3	50	
186	Excavation in earth exceeding ?m and not exceeding ?m deep for pipe trenches	m3	70	
187	Backfilling to pipe trenches	m3	50	
Carried Forward				R
Bill No. 13 Plumbing and Drainage National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management				



Brought Forward			R
188	Selected granular filling in bedding under and filling around pipes	m3	30
189	19mm Crushed stone bedding under pipes	m3	20
190	Unreinforced concrete bedding under pipes	m3	10
<b><u>Class 16 PVC-U pressure pipes with solvent welded joints</u></b>			
191	32mm Pipes laid in and including trenches not exceeding 1m deep	m	50
192	50mm Pipes laid in and including trenches not exceeding 1m deep	m	50
<b><u>Extra over Class 16 PVC-U pressure pipes for fittings with solvent welded joints</u></b>			
193	32mm Bend	No	20
194	50mm Bend	No	20
195	32mm Tee	No	20
196	50mm Tee	No	20
197	32mm Reducing tee	No	20
198	50mm Reducing tee	No	20
<b><u>Class 16 PVC-U pressure pipes with rubber ring joints</u></b>			
199	75mm Pipes laid in and including trenches not exceeding 1m deep	m	50
200	110mm Pipes laid in and including trenches not exceeding 1m deep	m	50
201	160mm Pipes laid in and including trenches not exceeding 1m deep	m	50
Carried Forward			R
Bill No. 13 Plumbing and Drainage National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management			

Brought Forward				R
<b><u>Extra over class 16 PVC-U pressure pipes for uPVC pressure fittings with rubber rings</u></b>				
202	75mm Bend	No	5	
203	110mm Bend	No	5	
204	160mm Bend	No	5	
205	75mm Tee	No	5	
206	110mm Tee	No	5	
207	160mm Tee	No	5	
208	75mm BSP adaptor	No	5	
209	110mm BSP adaptor	No	5	
210	160mm BSP adaptor	No	5	
<b><u>Class 10 HDPE type IV pipes</u></b>				
211	25mm Pipes laid in and including trenches not exceeding 1m deep	m	50	
212	32mm Pipes laid in and including trenches not exceeding 1m deep	m	100	
213	50mm Pipes laid in and including trenches not exceeding 1m deep	m	100	
214	80mm Pipes laid in and including trenches not exceeding 1m deep	m	100	
<b><u>Extra over Class 10 HDPE type IV pipes for "Plasson Compression" fittings</u></b>				
215	25mm Fittings	No	50	
216	32 x 25mm Reducer	No	10	
217	50 x 32mm Reducer	No	10	
Carried Forward				R
Bill No. 13 Plumbing and Drainage National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management				

**General Maintenance of State Buildings and Complexes**

**Queenstown Area**

**Tender Number PET19/2023**

				R
<b>Brought Forward</b>				
218	80 x 50mm Reducer	No	5	
219	32mm Bend	No	10	
220	50mm Bend	No	10	
221	80mm Bend	No	5	
222	32mm Tee	No	10	
223	50mm Tee	No	10	
224	80mm Tee	No	5	
225	32mm Reducing Tee	No	10	
226	50mm Reducing Tee	No	10	
227	80mm Reducing Tee	No	5	
228	32mm Threaded adaptor	No	10	
229	50mm Threaded adaptor	No	10	
230	80mm Threaded adaptor	No	5	
<b><u>Sundries</u></b>				
231	Unreinforced concrete in thrust blocks in trenches at bends, tees, etc including extra excavation, formwork, etc	m3	5	
232	Cast iron stopcock box including brick chamber below 500mm deep internally	No	5	
233	Cast iron meter or valve box including brick chamber below 500mm deep internally	No	5	
234	600 x 600mm Cast iron heavy duty single seal cover and frame	No	2	
<b>Carried Forward</b>				R
Bill No. 13 Plumbing and Drainage <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>				

Brought Forward			R
<b><u>Disinfecting</u></b>			
235	Disinfecting water pipe and tank system		Item
<b><u>WATER SUPPLIES TO FIRE APPLIANCES</u></b>			
<b><u>Class 16 uPVC pressure pipes</u></b>			
236	75mm Pipes laid in and including trenches	m	50
237	110mm Pipes laid in and including trenches	m	100
<b><u>Extra over uPVC pipes for uPVC solvent welded pressure fittings</u></b>			
238	75mm End cap	No	5
239	75mm Elbow	No	5
240	110mm End cap	No	5
241	110mm Reducer	No	5
242	110mm Elbow	No	5
243	110mm Tee	No	5
244	110mm Reducing tee	No	5
<b><u>Sundries</u></b>			
245	Unreinforced concrete in thrust blocks at bends, tees, etc including necessary extra excavation, formwork, etc	m3	5
246	450 x 450mm Cast iron stopcock box including brick chamber below not exceeding 750mm deep internally	No	2
247	600 x 450mm Cast iron meter box including brick chamber below not exceeding 750mm deep internally	No	2
248	Testing fire water pipe system		Item
<b><u>FIRE APPLIANCES, ETC</u></b>			
Carried Forward			R
Bill No. 13 Plumbing and Drainage National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management			

Brought Forward			R
<b>"Chubb"</b>			
249	"Everyway" hose reel complete with 30m plastic hose, chromium plated stopcock, shut-off nozzle and wall bracket	No	5
250	4,5 kg DCP fire extinguisher including backboard, plugged and screwed	No	5
251	9 kg DCP fire extinguisher including backboard, plugged and screwed	No	5
252	100mm Diameter 2500 kPa pressure gauge syphon and stopcock including tapped hole in steel pipe	No	5
253	80 x 65mm Brass hydrant booster connection with cap and chain	No	5
254	80 x 65mm Brass right angle hydrant valve with cap and chain	No	5
<b>Carried to Summary</b>			R
Bill No. 13 Plumbing and Drainage National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management			

Item  
No

Quantity

Rate

Amount

**BILL No. 14**

**ELECTRICAL WORK**

**SUPPLEMENTARY PREAMBLES**

NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this bill

Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill

All equipment, electrical materials or methods of installation shall comply fully with SABS 0142-1 as published December 2001

The descriptions of items in this section is abbreviated descriptions of the work to be done and of the materials to be used, the tenderer are therefore referred to the full specifications for the full descriptions and complete specifications

**Proprietary items or materials**

Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Head: Works

**ELECTRICAL INSTALLATION**

**Schedule of information**

Tenderers are advised that information schedules are included with the project specifications. These schedules must be completed and submitted with the Tenders.

**Labelling & Colour Coding**

The cost of labelling and colour coding must be included within the prices of the respective equipment.

Carried Forward

R

Bill No. 14

Electrical Work

**National Department of Public Works and Infrastructure  
Gqeberha Regional Office - Facilities Management**

**Brought Forward**

R

**Fixing of conduits**

The fixing of conduits shall be as follows

- a) Build in conduits in wall chases with cement mortar and clamps
- b) Fix conduits on wall surfaces and in roof spaces with approved saddles
- c) Cast conduit in concrete surface beds or slabs
- d) Do surface fixing level, plumb, neatly and in straight line by means of standard spacer saddles

**Chasing**

All chasing shall be carried out neatly. Do not chase walls constructed of hollow blocks, locate services in the block cavities. Chase solid walls not deeper than one third of the wall thickness vertically and not more than one sixth horizontally. Avoid horizontal chasing where possible. Ensure that chases, holes and recesses are so made as not to impair the strength or stability of the wall, or reduce the fire resistance properties of the wall. Fill chases with mortar once the conduits are in position

Chasing and making good have not been measured separately and shall be deemed to be included in the descriptions of conduiting

**Laying of electric cables**

Excavate 600mm below finished ground level

Encase the installed cable in river sand or sifted sand

Mark the cable route with approved concrete cable markers

**SLEEVES**

**Carried Forward**

R

Bill No. 14

Electrical Work

**National Department of Public Works and Infrastructure  
Gqeberha Regional Office - Facilities Management**

Brought Forward.			R
<b><u>Unplasticised polyvinyl chloride (UPVC) sleeve piping including short lengths and jointing, laid in trench (trench and backfilling measured elsewhere)</u></b>			
1	75mm Diameter pipes	m	50
<b><u>Distribution boards complete with sheetmetal trays, frames, subframes, busbars, provision for future circuit breakers, labeling and legend cards</u></b>			
2	18 Way lockable distribution board	No	5
3	10-20A Single pole mccb's	No	20
4	20-30A Single pole mccb's	No	20
5	63A Double pole earth leakage units	No	10
6	Class II triple pole surge arrestors	No	5
<b><u>LIGHTING AND SMALL POWER</u></b>			
<b><u>Rigid PVC conduits</u></b>			
7	25mm Diameter	m	100
<b><u>CONDUIT BOXES AND FITTINGS</u></b>			
8	Deep round conduit box for 25mm diameter conduits	No	50
9	100 x 50 x 50mm Deep box	No	30
10	100 x 100 x 50mm Deep box	No	30
11	Blank cover plate for oversized round conduit box	No	30
<b><u>uPVC trunking with cover fixed to brickwork</u></b>			
12	50x50mm "EGA-DUCT" trunking	m	100
<b><u>CONDUCTORS</u></b>			
Carried Forward			R
Bill No. 14 Electrical Work National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management			



Brought Forward				R
<b><u>PVC insulated stranded copper conductors drawn into wireways</u></b>				
13	1,5mm <sup>2</sup>	m	250	
14	2,5mm <sup>2</sup>	m	250	
15	4mm <sup>2</sup>	m	250	
<b><u>LIGHT SWITCHES, SWITCHED SOCKET OUTLETS, ETC.</u></b>				
<b><u>Switches, etc complete with cover plates fixed in flush boxes</u></b>				
16	16A One-lever one-way switch	No	30	
17	16A Three-pin switched socket outlet with two-pin switched socket	No	30	
<b><u>LUMINAIRES AND EQUIPMENT</u></b>				
<b><u>Luminaires or equipment complete with lamps, connections, etc mounted in position</u></b>				
18	Industrial tamper proof LED luminair by Lascon TP-48W-LED product code J23763	No	20	
<b><u>TESTING AND COMMISSIONING</u></b>				
19	Allow for testing, balancing and commissioning the complete electrical installation		Item	
<b>Carried to Summary</b>				R
Bill No. 14 Electrical Work National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management				

Item No		Unit	Quantity	Rate	Amount
	<b><u>BILL No. 15</u></b>				
	<b><u>GLAZING</u></b>				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<u>NOTE:</u> Tenderers are advised to study the Model Preambles for Trades before pricing this bill				
	Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill				
	<b><u>Float glass</u></b>				
	The term "float glass" is used for monolithic annealed glass				
	<b><u>Laminated glass</u></b>				
	Laminated glass to have polyvinyl butyral (PVB) interlayer(s)				
	<b><u>GLAZING TO STEEL WITH PUTTY</u></b>				
	<b><u>4mm Clear float glass</u></b>				
1	Panes not exceeding 0,1m <sup>2</sup>	m2	10		
2	Panes exceeding 0,1m <sup>2</sup> and not exceeding 0,5m <sup>2</sup>	m2	20		
3	Panes exceeding 0,5m <sup>2</sup> and not exceeding 2m <sup>2</sup>	m2	10		
	<b><u>4mm Obscure glass</u></b>				
4	Panes exceeding 0,1m <sup>2</sup> and not exceeding 0,5m <sup>2</sup>	m2	10		
	<b><u>6mm Normal strength (NS) clear laminated safety glass</u></b>				
5	Panes exceeding 0,1m <sup>2</sup> and not exceeding 0,5m <sup>2</sup>	m2	5		
	<b>Carried Forward</b>				R
	Bill No. 15 Glazing <b>National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management</b>				

Brought Forward			R
6	Panes exceeding 0,5m <sup>2</sup> and not exceeding 2m <sup>2</sup>	m2	10
<b><u>GLAZING TO ALUMINIUM WITH CLIP-ON BEADS (BEADS ELSEWHERE)</u></b>			
<b><u>4mm Clear float glass</u></b>			
7	Panes not exceeding 0,1m <sup>2</sup>	m2	10
8	Panes exceeding 0,1m <sup>2</sup> and not exceeding 0,5m <sup>2</sup>	m2	20
9	Panes exceeding 0,5m <sup>2</sup> and not exceeding 2m <sup>2</sup>	m2	10
<b><u>4mm Obscure glass</u></b>			
10	Panes exceeding 0,1m <sup>2</sup> and not exceeding 0,5m <sup>2</sup>	m2	10
<b><u>6mm Normal strength (NS) clear laminated safety glass</u></b>			
11	Panes exceeding 0,1m <sup>2</sup> and not exceeding 0,5m <sup>2</sup>	m2	5
12	Panes exceeding 0,5m <sup>2</sup> and not exceeding 2m <sup>2</sup>	m2	10
<b><u>GLAZING TO WOOD WITH PUTTY</u></b>			
<b><u>4mm Clear float glass</u></b>			
13	Panes not exceeding 0,1m <sup>2</sup>	m2	10
14	Panes exceeding 0,1m <sup>2</sup> and not exceeding 0,5m <sup>2</sup>	m2	20
15	Panes exceeding 0,5m <sup>2</sup> and not exceeding 2m <sup>2</sup>	m2	10
<b><u>4mm Obscure glass</u></b>			
16	Panes exceeding 0,1m <sup>2</sup> and not exceeding 0,5m <sup>2</sup>	m2	5
<b><u>GLAZING TO WOOD WITH PINNED-ON BEADS (BEADS ELSEWHERE)</u></b>			
Carried Forward			R
Bill No. 15 Glazing National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management			

<b>Brought Forward</b>			R
<b><u>4mm Clear float glass</u></b>			
17	Panes not exceeding 0,1m <sup>2</sup>	m2	10
18	Panes exceeding 0,1m <sup>2</sup> and not exceeding 0,5m <sup>2</sup>	m2	20
19	Panes exceeding 0,5m <sup>2</sup> and not exceeding 2m <sup>2</sup>	m2	10
<b><u>GLASS LOUVRE BLADES</u></b>			
<b><u>4mm Clear float glass louvre blades with polished edges</u></b>			
20	Louvre blades 90mm wide x 800mm long	No	30
<b><u>TOPS, SHELVES, DOORS, MIRRORS, ETC</u></b>			
<b><u>5mm Silvered float glass copper backed mirrors with polished edges, fixed with double sided adhesive tape and silicone</u></b>			
21	Mirror 450 x 600mm high	No	10
<b>Carried to Summary</b>			R
Bill No. 15 Glazing National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management			

Item  
No

Quantity

Rate

Amount

**BILL No. 16**

**PAINTWORK**

**SUPPLEMENTARY PREAMBLES**

NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this bill

Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill

**PREPARATORY WORK TO EXISTING WORK**

Previously painted plastered surfaces

Surfaces shall be thoroughly washed down with a sugar soap solution and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with a suitable filler and finished smooth

Previously painted metal surfaces

Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be completely removed down to bare metal

Previously painted wood surfaces

Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth

**COLOURS**

**Carried Forward**

R

Bill No. 16  
Paintwork

**National Department of Public Works and Infrastructure  
Gqeberha Regional Office - Facilities Management**

Brought Forward	R
<p><u>User note</u></p> <p><i>In the event of the colour scheme for the project not being available when required for the preparation of quantities, it is recommended that either all paintwork be described as being in the "White" colour group or that ceilings be described as being in the "White" colour group and the balance being in the "Pastel" colour group and that provision be made for other colour groups by way of "extra over" items marked "Provisional" as provided for in the measuring system (See measurement rule No. 5 under item 2: Colours). The following items are examples of such "extra over" items:</i></p> <p><i>"Extra over for paintwork on components (ceilings?) in the "White" colour group for paintwork in the "Pastel" colour group (Provisional)</i>  <i>m<sup>2</sup></i></p> <p><i>"Extra over for paintwork on components in the "Pastel" colour group for paintwork in the "Deep" colour group (Provisional)</i>  <i>m<sup>2</sup></i></p> <p>Unless otherwise described paintwork on ceilings shall be deemed to be in the "White" colour group and paintwork on all other components shall be deemed to be in the "Pastel" colour group in accordance with the Natural Colour System (NCS) adopted by the SA National Standards</p> <p><b><u>Proprietary items or materials</u></b></p> <p>Proprietary items or materials where specified are to be of the brand specified - or other approved - by the Head: Works</p> <p><b><u>SABS Specifications</u></b></p> <p>Matt or eggshell decorative paint for interior works :  SABS 515</p> <p>High gloss enamel paint : SABS 630 Grade I</p> <p>Oil gloss enamel paint : SABS 631</p>	
<p><b>Carried Forward</b></p> <p>Bill No. 16  Paintwork  <b>National Department of Public Works and Infrastructure</b>  <b>Gqeberha Regional Office - Facilities Management</b></p>	<p>R</p>

<b>Brought Forward</b>			R
Primers for wood for external work : SABS 678 Type I			
Primers for wood for internal work : SABS 678 Type III			
Zink chromate primers for steel : SABS 679 Type I			
Undercoats for paints (except emulsion paint) : SABS 681 Type I			
Aluminium paint : SABS 682 Grade II			
Roof paints : SABS 683 Type B			
Structural steel paint : SABS 684 Type B			
Wash primer (metal etch) : SABS 723			
Varnish for interior use : SABS 887 Type I			
Emulsion paints : SABS 1586			
<b><u>PAINTWORK, ETC TO NEW WORK</u></b>			
<b><u>ON INTERNAL FLOATED PLASTER SURFACES</u></b>			
<b><u>Prepare stop and apply, one undercoat and two coats "Velvagro" interior quality polyurethane paint:</u></b>			
1 On walls.	m2	100	
2 Ceilings and beams ("White" colour group)	m2	100	
<b><u>ON EXTERNAL FLOATED PLASTER SURFACES</u></b>			
<b><u>Prepare and apply one coat bonding liquid and two coats "Wall &amp; All" exterior quality emulsion paint:</u></b>			
3 On walls.	m2	100	
4 Ceilings and beams ("White" colour group)	m2	100	
<b><u>ON BAGGED BRICKWORK OR CONCRETE SURFACES</u></b>			
<b>Carried Forward</b>			R
Bill No. 16 Paintwork National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management			

Brought Forward			R
<b><u>One coat alkali resistant primer and two coats superior quality acrylic emulsion paint for interior and exterior use</u></b>			
5	Walls	m2	100
6	Ceilings and beams ("White" colour group)	m2	100
<b><u>ON PLASTERBOARD SURFACES</u></b>			
<b><u>One coat "Plascon Professional Plaster Primer (PP700)" and two coats "Plascon Super Acrylic Matt (PEM900)" paint</u></b>			
7	Partitions	m2	100
8	Ceilings and cornices ("White" colour group)	m2	100
<b><u>ON FIBRE-CEMENT BOARD SURFACES</u></b>			
<b><u>One coat "Plascon Professional Plaster Primer (PP700)" and two coats "Plascon Super Acrylic Matt (PEM900)" paint</u></b>			
9	Ceilings and cornices, including priming metal cover strips and nailheads ("White" colour group)	m2	100
10	Fascias and barge boards, including priming metal jointing strips	m2	100
<b><u>ON METAL SURFACES</u></b>			
<b><u>One coat galvanised iron cleaner (GIC1), one coat professional galvanised iron primer (PP1000) and two coats "Plascon Velvaglo Polyurethane Velvet Enamel VLO" on :-</u></b>			
11	Doors	m2	100
12	Door frames	m2	50
13	Windows	m2	100
14	Windows with burglar bars	m2	100
Carried Forward			R
Bill No. 16 Paintwork National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management			



Brought Forward			R
15	Columns and beams	m2	50
16	Gates, grilles, burglar screens, balustrades, etc (both sides measured over the full flat area)	m2	100
17	Rails, bars, pipes, etc not exceeding 300mm girth	m	50
18	Eaves gutters not exceeding 300mm girth	m	100
19	Rainwater downpipes not exceeding 300mm girth	m	100
<b><u>ON WOOD SURFACES</u></b>			
<b><u>One coat "Spick &amp; Span Oil Based Wood Primer (UC2)" under coat and two coats "Plascon Velvagio Polyurethane Velvet Enamel (VLO)" paint</u></b>			
20	On doors	m2	100
21	Windows, sash doors and fanlights	m2	100
22	Door frames etc	m2	50
23	Roof timbers at eaves and verges	m2	100
24	Skirtings, rails, etc not exceeding 300mm girth	m	100
<b><u>PAINTWORK, ETC TO PREVIOUSLY PAINTED WORK</u></b>			
<b><u>ON INTERNAL FLOATED PLASTER SURFACES</u></b>			
<b><u>Prepare stop and apply, one undercoat and two coats "Velvagio" interior quality polyurethane paint:</u></b>			
25	On walls.	m2	100
26	Ceilings and beams ("White" colour group)	m2	100
<b><u>ON EXTERNAL FLOATED PLASTER SURFACES</u></b>			
Carried Forward			R
Bill No. 16 Paintwork National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management			

Brought Forward			R
<b><u>Prepare and apply one coat bonding liquid and two coats "Wall &amp; All" exterior quality emulsion paint:</u></b>			
27	On walls.	m2	100
28	Ceilings and beams ("White" colour group)	m2	100
<b><u>ON BAGGED BRICKWORK OR CONCRETE SURFACES</u></b>			
<b><u>One coat alkali resistant primer and two coats superior quality acrylic emulsion paint for interior and exterior use</u></b>			
29	Walls	m2	100
30	Ceilings and beams ("White" colour group)	m2	100
<b><u>ON PLASTERBOARD SURFACES</u></b>			
<b><u>One coat "Plascon Professional Plaster Primer (PP700)" and two coats "Plascon Super Acrylic Matt (PEM900)" paint</u></b>			
31	Partitions	m2	100
32	Ceilings and cornices ("White" colour group)	m2	100
<b><u>ON FIBRE-CEMENT BOARD SURFACES</u></b>			
<b><u>One coat "Plascon Professional Plaster Primer (PP700)" and two coats "Plascon Super Acrylic Matt (PEM900)" paint</u></b>			
33	Ceilings and cornices, including priming metal cover strips and nailheads ("White" colour group)	m2	100
34	Fascias and barge boards, including priming metal jointing strips	m2	100
<b><u>ON METAL SURFACES</u></b>			
Carried Forward			R
Bill No. 16 Paintwork National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management			

Brought Forward			R
<p><b><u>One coat galvanised iron cleaner (GIC1), one coat professional galvanised iron primer (PP1000) and two coats "Plascon Velvaglo Polyurethane Velvet Enamel VLO" on :-</u></b></p>			
35	Doors	m2	100
36	Door frames	m2	50
37	Windows	m2	100
38	Windows with burglar bars	m2	100
39	Columns and beams	m2	100
40	Gates, grilles, burglar screens, balustrades, etc (both sides measured over the full flat area)	m2	100
41	Rails, bars, pipes, etc not exceeding 300mm girth	m	100
42	Eaves gutters not exceeding 300mm girth	m	100
43	Rainwater downpipes not exceeding 300mm girth	m	100
<p><b><u>ON WOOD SURFACES</u></b></p>			
<p><b><u>One coat "Spick &amp; Span Oil Based Wood Primer (UC2)" under coat and two coats "Plascon Velvaglo Polyurethane Velvet Enamel (VLO)" paint</u></b></p>			
44	On doors	m2	100
45	Windows, sash doors and fanlights	m2	100
46	Door frames etc	m2	50
47	Roof timbers at eaves and verges	m2	100
48	Skirtings, rails, etc not exceeding 300mm girth	m	120
<p><b>Carried to Summary</b></p>			R
<p>Bill No. 16 Paintwork National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management</p>			

Item No		Quantity	Rate	Amount
	<b><u>BILL 17</u></b>			
	<b><u>EXTERNAL WORK</u></b>			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this bill			
	Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill			
	<b><u>ROAD WORKS (ROADS, PARKING, ASSEMBLY AREA AND WALKWAYS)</u></b>			
	<b><u>Bulk open face excavation in earth over sloping site</u></b>			
1	Open face excavation of road box not exceeding 500mm deep	m3	25	
	<b><u>Earth filling supplied by the Contractor compacted to 102% Mod AASHTO density stabilized with 2% cement</u></b>			
2	Crushed gravel C2 sub base (CBR > 45%) in 150mm layers finished to falls and cross falls, stabilized with 3% cement.	m3	25	
	<b><u>Earth filling supplied by the Contractor compacted to 98% Mod AASHTO density</u></b>			
3	Crushed gravel G4 sub base (CBR > 15%) in 150mm layer finished to falls and cross falls.	m3	25	
	<b>Carried Forward</b>			R
	Bill No. 17 External Works <b>National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management</b>			

Brought Forward			R
<b><u>Compaction of surfaces</u></b>			
4	Compaction of ground surface under road base layers, etc. including scarifying for a depth of 150 mm, breaking down oversize material, adding suitable material where necessary and compacting to 95% Mod AASHTO density	m2	100
<b><u>Primer</u></b>			
5	MC30 primer over ground or filling at a spread rate of 0.7 litre per square metre	m2	100
<b><u>Prescribed density tests on filling</u></b>			
6	Maximum dry density and optimum moisture content test in accordance with method A7 of TMH 1	No	15
<b><u>25mm Thick continuous grade, 80/100 penetration bituminous premix road surfacing</u></b>			
7	Paving to parking areas, roadways, etc	m2	100
<b><u>25MPa/19mm Concrete</u></b>			
8	Stormwater V-drains in panels between construction joints etc	m3	5
<b><u>Finishing top surfaces of concrete with a coarse hard grass broom</u></b>			
9	V-drains, surface beds, etc to falls	m2	50
<b><u>Expansion joints with 10 softboard between vertical concrete surfaces</u></b>			
10	10mm Joints not exceeding 300mm high	m	50
<b><u>Saw cut joints</u></b>			
11	6 x 38mm Saw cut joints in top of concrete	m	50
Carried Forward			R
Bill No. 17 External Works National Department of Public Works and Infrastructure Gqeberha Regional Office - Facilities Management			

Brought Forward			R
<b><u>Vertical joggle construction joints through concrete including thick cement slurry to one face</u></b>			
12	Paving not exceeding 300mm thick	m	50
<b><u>Two-part grey polysulphide sealing compound including backing cord, bond breaker, primer, etc</u></b>			
13	6 x 25mm In saw cut in floors	m	50
14	12 x 10mm In expansion joints in floors or walls including raking out expansion joint filler as necessary	m	50
<b><u>Precast concrete finished smooth on exposed surfaces including bedding, jointing and pointing</u></b>			
15	Kerb (SABS 927 fig.6) with 15 Mpa un reinforced continuous bedding and 150 x 150 x 300mm 15 Mpa un reinforced concrete haunching at the back of each joint	m	50
16	Kerb (SABS 927 fig. 6) circular on plan exceeding 2m radius with 15 Mpa un reinforced continuous bedding and 150 x 150 x 300mm 15 Mpa un reinforced concrete haunching at the back of each joint.	m	25
17	Kerb (SABS 927 fig. 6) circular on plan not exceeding 2m radius with 15 Mpa un reinforced continuous bedding and 150 x 150 x 300mm 15 Mpa un reinforced concrete haunching at the back of each joint.	m	25
18	Kerb (SABS 927 fig.8) with 15 Mpa un reinforced continuous bedding and 150 x 150 x 300mm 15 Mpa un reinforced concrete haunching at the back of each joint	m	25
19	Kerb (SABS 927 fig. 8) circular on plan exceeding 2m radius with 15 Mpa un reinforced continuous bedding and 150 x 150 x 300mm 15 Mpa un reinforced concrete haunching at the back of each joint.	m	25
<b><u>FENCING</u></b>			
Carried Forward			R
Bill No. 17 External Works <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>			

Brought Forward			R
<b><u>Security fencing, gates, etc including two coats aluminium paint on metal stays, framing, etc</u></b>			
20	1.2m High galvanised diamond mesh fence with three 4mm straining wires	m	50
21	1.8m High galvanised diamond mesh fence with four 4mm straining wires	m	50
22	1.2m High plastic coated diamond mesh fence with three 4mm straining wires	m	50
23	1.8m High plastic coated diamond mesh fence with four 4mm straining wires	m	50
24	1.2m High galvanised weld mesh fence with 25 x 50mm openings and 3.15mm thick wire with and including three 4mm thick galvanised straining wires.	m	50
25	1.8m High galvanised weld mesh fence with 25 x 50mm openings and 3.15mm thick wire with and including four 4mm thick galvanised straining wires.	m	50
26	4mm Galvanised straining wire.	m	300
27	4mm Plastic coated straining wire.	m	200
28	50mm Diameter horizontal stay 1.8m long with each end bolted to posts	No	10
29	50mm Diameter inclined stay 1.80m long with one end bolted to post and other end with sole plate in and including concrete base	No	10
30	50mm Diameter inclined stay 2.4m long with one end bolted to post and other end with sole plate in and including concrete base	No	10
31	50mm Diameter intermediate post 1.8m high vertically with cap and other end with sole plate in and including concrete base	No	10
<b>Carried Forward</b>			<b>R</b>
Bill No. 17 External Works <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>			

Brought Forward			R
32	50mm Diameter intermediate post 2.4m high vertically with cap and other end with sole plate in and including concrete base	No	10
33	100mm Diameter corner post 1.80m high vertical with cap and other end with sole plate in and including concrete base	No	10
34	100mm Diameter corner post 2.40m high vertical with cap and other end with sole plate in and including concrete base	No	10
35	Galvanised single gate 900 x 1200m high vertically covered with galvanised wire mesh fixed to framing and cross brace including sliding lock and padlock	No	3
36	Galvanised double gate 3000 x 1200m high vertically covered with galvanised wire mesh fixed to framing and cross brace including sliding lock and padlock	No	3
37	Galvanised single gate 900 x 1800m high vertically covered with galvanised wire mesh fixed to framing and cross brace including sliding lock and padlock	No	3
38	Galvanised double gate 3000 x 1800m high vertically covered with galvanised wire mesh fixed to framing and cross brace including sliding lock and padlock	No	3
<b><u>Galvanised steel security fencing</u></b>			
39	Continuous razor wire security roll to top of fence flat wrapped in 600mm diameter rings fixed together and to straining wire at 300mm centres	m	50
<b><u>Sundries</u></b>			
40	Take down and remove 600mm flat wrap razor wire.	m	50
41	Take down and remove 1.2m high fence from posts to remain.	m	50
42	Take down and remove 1.2m high fence including posts, etc.	m	50
<b>Carried Forward</b>			R
Bill No. 17 External Works <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>			



<b>Brought Forward</b>			R
43	Take down and remove 1.8m high fence from posts to remain.	m	50
44	Take down and remove 1.8m high fence including posts, etc.	m	50
<b><u>Hisecure Clearvu Fencing</u></b>			
45	Remove damaged Clearvu fencing panel 3,0m wide x 2.40m high and install new panel.	No	10
<b><u>Precast concrete fencing</u></b>			
46	Precast concrete panel fencing 2m high above ground level with exposed faces of all components finished smooth and with one side of infill panels with "big brick" design comprising 150 x 150mm posts 2,5m long having tapered recesses on two sides and reinforced with 12mm diameter mild steel continuous bars, founded in and including 450 x 450 x 450mm unreinforced concrete bases as 1,59m centres and with precast concrete caps cemented on top of each post and with 38 x 1525 x 305mm infill panels reinforced with type 395 high tensile steel fabric reinforcement including grouting panels in cement mortar.	m	25
47	1525 x 305 x 38mm Thick reinforced concrete infill panels	No	25
48	1,80m Long 150 x 150mm reinforced concrete posts with two tapered recesses, including 450 x 450 x 450mm concrete base.	No	10
49	2,50m Long 150 x 150mm reinforced concrete posts with two tapered recesses, including 450 x 450 x 450mm concrete base.	No	10
<b><u>Sundries</u></b>			
50	Take down and remove 1.2m high pre-cast concrete panel fence.	m	50
51	Take down and remove 1.8m high pre-cast concrete panel fence.	m	50
<b>Carried to Summary</b>			R
Bill No. 17 External Works <b>National Department of Public Works and Infrastructure</b> <b>Gqeberha Regional Office - Facilities Management</b>			

Item  
No

Quantity

Rate

Amount

**BILL 18**

**PROVISIONAL SUMS / BUDGETARY ALLOWANCES**

**SUPPLEMENTARY PREAMBLES**

NOTE: Tenderers are advised to study the Model Preambles for Trades before pricing this bill

Tenderers are advised to study the Department of Public Works- Construction works: General Specification (PW371-A) and Construction works: Particular Specification (PW371-B) before pricing this bill

**Distances Travelled**

All distances travelled will be measured from the Main Post Office in Gqeberha to the site where the work needs to be executed and back to the Main Post Office in Gqeberha.

The claim must be accompanied by a Google Maps printout, and only the kilometres as per Google Maps are claimable.

Only the kilometres for the first trip to the site and back, will be remunerated, all other travelling will be deemed to be priced in the rates of the items priced in the bills of quantities.

No travelling time will be remunerated, travelling time costs must be included into the rates priced.

**BUDGETARY ALLOWANCES**

**Transport / Travelling Cost**

1	Travelling cost per kilometer	Km	40,000	
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**Carried to Summary**

R

Bill No. 18

Provisional Sums

**National Department of Public Works and Infrastructure  
Gqeberha Regional Office - Facilities Management**

**General Maintenance of State Buildings and Complexes**

**Queenstown Area**

**Tender Number PET19/2023**

Bill No	<u>FINAL SUMMARY</u>	Page No	Amount
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2	Alterations	9	
3	Earthworks	12	
4	Concrete, formwork and reinforcement	15	
5	Masonry	19	
6	Waterproofing	21	
7	Roof Coverings, Etc	26	
8	Carpentry & Joinery	31	
9	Ceilings, Partitions And Access Flooring	34	
10	Floor Coverings, Wall Linings, Etc	36	
11	Plastering	37	
12	Tiling	39	
13	Plumbing and Drainage	60	
14	Electrical Work	64	
15	Glazing	67	
16	Paintwork	74	
17	External Works	80	
18	Provisional Sums	81	
	Sub Total		R
	Value Added Tax (15%)		R
	<b>Carried to Form of Tender</b>		R
	<b>National Department of Public Works and Infrastructure</b>		
	<b>Gqeberha Regional Office - Facilities Management</b>		