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**Department:**  
Public Works and Infrastructure  
**REPUBLIC OF SOUTH AFRICA**

**TENDER NO: PEQ07/2021**

**SAPS: EASTERN CAPE NTABETHEMBA INSTALLATION OF  
2 X 10 000 LITRE WATER TANKS (WCS 055613)**

**VOLUME 1 – TENDERING PROCEDURES (THIS DOCUMENT)  
VOLUME 2 – RETURNABLE DOCUMENTS  
VOLUME 3 – THE CONTRACT**

**TENDER DOCUMENT**

**MAY 2021**

**ISSUED BY:**

**DEPARTMENT OF PUBLIC WORKS  
PRIVATE BAG X 3913  
EBEN DONGES  
NORTH END, PORT ELIZABETH  
6056**

**NAME OF TENDERER: .....**



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## **VOLUME 1: TENDERING PROCEDURES**



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**REPUBLIC OF SOUTH AFRICA**

## **T1.1 TENDER NOTICE AND INVITATION TO TENDER**

## PA-04 (EC): NOTICE AND INVITATION TO TENDER

THE DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE INVITES TENDERS FOR:

Project title:	NTABETHEMBA SAPS: INSTALLATION OF 2 X 10 000 WATER LITRE TANKS.
Reference no:	14/1/3/1/1/6463/5004

Tender no:	PEQ07/2021		
Advertising date:	28/05/2021	Closing date:	17/06/2021
Closing time:	11:00	Validity period:	56days

It is estimated that tenderers should have a CIDB contractor grading designation of **1GB** or **select tender value rangeselect class of construction works\*** or higher.

\* Delete "or select tender value range select class of construction works" where only one class of construction works is applicable

It is estimated that potentially emerging enterprises should have a CIDB contractor grading designation of **select tender value rangeselect class of construction worksPE** or **select tender value rangeselect class of construction worksPE\*** or higher.

\* Delete "or select tender value range select class of construction works PE" where only one class of construction works is applicable

Only tenderers who are responsive to the following responsiveness criteria are eligible to submit tenders. Failure to comply with the criteria stated hereunder shall result in the tender offer being disqualified from further consideration:

<input checked="" type="checkbox"/>	Only those tenderers who satisfy the eligibility criteria stated in the Tender Data may submit tenders.
<input type="checkbox"/>	Tender offer must be properly received on the tender closing date and time specified on the invitation, fully completed either electronically (if issued in electronic format), or by writing legibly in non-erasable ink. (All as per Standard Conditions of Tender).
<input type="checkbox"/>	All parts of tender documents submitted must be fully completed and signed where required.
<input checked="" type="checkbox"/>	Submission of (DPW-07 EC): Form of Offer and Acceptance.
<input checked="" type="checkbox"/>	Submission of (PA-11): Declaration of Interest and Tenderer's Past Supply Chain Management Practices.
<input checked="" type="checkbox"/>	Submission of applicable (PA-15.1, PA-15.2, PA-15.3): Resolution by the legal entity, or consortium / joint venture, authorising a dedicated person(s) to sign documents on behalf of the firm / consortium / joint venture.
<input checked="" type="checkbox"/>	Submission of (PA-29): Certificate of Independent Bid Determination.
<input checked="" type="checkbox"/>	The tenderer will be required to submit his fully priced Bills of Quantities / Lump Sum Document (complete document inclusive of all parts) together with his tender.
<input type="checkbox"/>	Submission of (DPW-16 EC): Site Inspection Meeting Certificate as proof of attendance of compulsory site inspection meeting. Site inspection meeting is not compulsory, (n/a)
<input checked="" type="checkbox"/>	Use of correction fluid is prohibited.
<input checked="" type="checkbox"/>	Registration on National Treasury's Central Supplier Database (CSD).
<input checked="" type="checkbox"/>	Compliance with Pre-qualification criteria for Preferential Procurement as indicated below.
<input type="checkbox"/>	Submission of proof of registration on National Treasury's Central Supplier Database (CSD) for all sub-contractors for 30% compulsory sub-contracting (attach CSD print out).
<input checked="" type="checkbox"/>	Submission of PA 36 and Annexure C as proof of Compliance to Local Production and Content requirements.

<input checked="" type="checkbox"/>	Submission of (DPW-09EC): Particulars of Tenderer's Projects.
<input checked="" type="checkbox"/>	Tender offer must be properly received on the tender closing date and time specified on the invitation, complete either electronically (if issued in electronic format), or by writing legibly in non-erasable ink. (All per the standard conditions of tender). Documents that are to be fully completed: *(DPW-07) - Form of Offer and Acceptance, *PA-36 * Annexures C
<input checked="" type="checkbox"/>	The Bidders are to submit an originally certified BBEE Certificate issued by SANAS an approved accreditor OR submit a valid sworn affidavit, according to the amended construction sector codes.

**Tenderer must comply with the Pre-qualification criteria for Preferential Procurement listed below**

<input type="checkbox"/>	A tenderer having stipulated minimum B-BBEE status level of contributor: <input checked="" type="checkbox"/> Level 1 or <input type="checkbox"/> Level 2 or <input type="checkbox"/> Level 3
<input type="checkbox"/>	An EME or QSE
<input type="checkbox"/>	A tenderer subcontracting a minimum of 30% to:  <input type="checkbox"/> An EME or QSE which is at least 51% owned by black people <input type="checkbox"/> An EME or QSE which is at least 51% owned by black people who are youth <input type="checkbox"/> An EME or QSE which is at least 51% owned by black people who are women <input type="checkbox"/> An EME or QSE which is at least 51% owned by black people with disabilities <input type="checkbox"/> An EME or QSE which is at least 51% owned by black people living in rural or underdeveloped areas or townships <input type="checkbox"/> A co-operative which is at least 51% owned by black people <input type="checkbox"/> An EME or QSE which is at least 51% owned by black people who are Military veterans <input type="checkbox"/> An EME or QSE;

This bid will be evaluated according to the preferential procurement model in the PPPFA: *(Tick applicable preference point scoring system)*

<input checked="" type="checkbox"/> <b>80/20</b> Preference points scoring system	<input type="checkbox"/> <b>90/10</b> Preference points scoring system	<input type="checkbox"/> <b>Either 80/20 or 90/10</b> Preference points scoring system
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In case where below/above R 50 000 000 is selected, the lowest acceptable tender will be used to determine the applicable preference point system. (To be used in instances where the estimate cannot be reasonably determined or when one is unsure as to what the market price may be).

**Note:** *Functionality will be applied as a prequalification criterion. Such criteria are used to establish minimum requirements where after bids will be evaluated solely on the basis of price and preference.*

<b>Minimum functionality score to qualify for further evaluation:</b>	
<b>Functionality criteria:</b>	<b>Weighting factor:</b>
Not Applicable	

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".

<b>Total</b>	<b>100 Points</b>

**Collection of tender documents**

- Bid documents are available for free download on e-Tender portal [www.etenders.gov.za](http://www.etenders.gov.za)
- Alternatively; Bid documents may be collected during working hours at the following address 2nd FLOOR ROOM 296, NATIONAL DEPARTMENT OF PUBLIC WORKS , EBEN DONGES BUILDING , HANCOCK STREET , NORTH END ,PORT ELIZABETH, 6056. A non-refundable bid deposit of R 0 is payable (cash only) on collection of the bid documents.

**Site inspection meeting**

A pre-tender site inspection meeting will **not be** held in respect of this tender. Attendance of said pre- tender site inspection meeting is **not compulsory**

The particulars for said pre- tender site inspection meeting are:

Venue: N/A  
Date: N/A  
Starting time: N/A

**enquiries related to tender documents may be addressed to:**

<b>DPW Project Manager:</b>	Ms.V Mbaso	<b>Telephone no:</b>	(041) 408 2093
<b>Cell no:</b>		<b>Fax no:</b>	
<b>E-mail:</b>	vuyokazi.mbaso@dpw.gov.za		

**Deposit / return of tender documents**

Telegraphic, telephonic, telex, facsimile, electronic and / or late tenders will not be accepted.

Requirements for sealing, addressing, delivery, opening and assessment of tenders are stated in the Tender Data.

All tenders must be completed in non-erasable ink and submitted on the official forms – (forms not to be re-typed).

<p><b>Tender documents may be posted to:</b></p> <p>The Director-General Department of Public Works and Infrastructure Private Bag X3913 NORTH END, GQEBERHA 6056</p> <p>Attention: <b>Procurement section: Room 295</b></p>	<p><b>OR</b></p>	<p><b>Deposited in the tender box at:</b></p> <p>THE MAIN ENTRANCE EBEN DONGES BUILDING CONER OF HANCOCK AND ROBERT STREET, NORTH END 275</p>
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**Compiled by:**





## Notice and Invitation to Tender: PA-04 (EC)

Ms. V. Mbaso		
Name of Project Manager	Signature	Date



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**Department:**  
Public Works and Infrastructure  
REPUBLIC OF SOUTH AFRICA

## T1.2 TENDER DATA

## DPW-03 (EC): TENDER DATA

<b>Project title:</b>	<b>NTABETHEMBA SAPS: INSTALLATION OF 2 X 10 000 WATER LITRE TANKS.</b>
<b>Reference no:</b>	14/1/3/1/1/6463/5004

<b>Tender no:</b>	<b>PEQ07/2021</b>	<b>Closing date:</b>	<b>17/06/2021</b>
<b>Closing time:</b>	<b>11:00</b>	<b>Validity period:</b>	<b>56 days</b>

Clause number:	
	<p>The conditions of tender are the Standard Conditions of Tender as contained in Annex C of the CIDB Standard for Uniformity in Construction Procurement as per Government Notice No. 423 published in Government Gazette No. 42622 of 8 August 2019 and as amended from time to time. (see <a href="http://www.cidb.org.za">www.cidb.org.za</a>).</p> <p>The Standard Conditions of Tender make several references to the Tender Data for details that apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the Standard Conditions of Tender.</p> <p>Each item of data given below is cross-referenced to the clause marked "C" in the above mentioned Standard Conditions of Tender.</p>
<b>C.1.1</b>	The employer is the Government of the Republic of South Africa in its Department of Public Works and Infrastructure.
<b>C.1.2</b>	<p>For this contract the three volume approach is adopted.</p> <p>This procurement document has been formatted and compiled under the headings as contained in the CIDB's "Standard for Uniformity in Construction Procurement."</p> <p>The three volume procurement document issued by the employer comprises the following:</p> <p>Volume 1: Tendering procedures T1.1 - Notice and invitation to tender (PA-04 EC) T1.2 - Tender data (DPW-03 EC)</p> <p>Volume 2: Returnable documents T2.1 - List of returnable documents (PA-09 EC) C1.1 - Form of offer and acceptance (DPW-07 EC) C2.2 - Bills of Quantities / Lump sum document (if a returnable document) T2.2 - Returnable schedules</p> <p>Volume 3: Contract Part C1: Agreement and contract data C1.2 - Contract data (DPW-04 EC or DPW-05 EC) C1.3 - Form of guarantee (DPW-10.1 EC / DPW-10.3EC or DPW-10.2 EC/DPW-10.4 EC)</p> <p>Part C2: Pricing data C2.1 - Pricing instructions (PG-02.2 EC or PG-02.1EC) C2.2 - Bills of Quantities / Lump sum document (if not a returnable document)</p> <p>Part C3: Scope of work C3 - Scope of work (PG-01.2 EC or PG-01.1EC)</p> <p>Part C4: Site information C4 - Site information (PG-03.2 EC or PG03.1EC)</p>

**Tender no: PEQ07/2021**



<b>C.1.4</b>	The Employer's agent is:																	
	Name:	<b>Miss. V. Mbasa</b>																
	Capacity:	<b>Departmental Project Manager</b>																
	Address:	<b>Eben Donges Building, Corner of Hancock &amp; Robert Street, North End, Gqeberha, 6056</b>																
	Tel:	<b>041 408 2039</b>																
	Fax:	<b>N/A</b>																
	E-mail:	<b>vuyokazi.mbasa@dpw.gov.za</b>																
<b>C.2.1 C.3.11</b>	<p><b>A. <u>ELIGIBILITY IN RESPECT OF CIDB REGISTRATION:</u></b></p> <p>The following tenderers who are registered with the CIDB, or are *capable of being so registered prior to the evaluation of submissions, are eligible to have their tenders evaluated (* tenderers who are capable of being so registered, or who have applied for registration but have not yet received confirmation of such registration, must provide, <u>with this tender</u>, acceptable documentary proof thereof):</p> <p>a) contractors who have a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25 (7A) of the Construction Industry Development Regulations, for a <b>GB</b> or <b>select class of construction works**</b> class of construction work; and</p> <p>b) contractors registered as potentially emerging enterprises with the CIDB who are registered in one contractor grading designation lower than that required in terms of a) above</p> <p>Joint ventures are eligible to submit tenders provided that:</p> <ol style="list-style-type: none"> <li>every member of the joint venture is registered with the CIDB;</li> <li>the lead partner has a contractor grading designation in the <b>GB</b> or <b>select class of construction works**</b> class of construction work; and</li> <li>the combined contractor grading designation calculated in accordance with the Construction Industry Development Regulations is equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25 (7A) of the Construction Industry Development Regulations for a <b>GB</b> or <b>select class of construction works**</b> class of construction work</li> </ol> <p>** Delete "or select tender value range select class of construction works" where only one class of construction works is applicable</p> <p>A contract will be entered into with a tenderer who has in his employ management and supervisory staff satisfying the requirements of the scope of work for labour intensive competencies for supervisory and management staff. - <b>Not applicable</b></p> <p><b>B. <u>INDICATE THE FUNCTIONALITY WEIGHTING APPLICABLE TO THIS BID:</u></b></p> <p><b>Note:</b> Functionality will only be applied as a prequalification criterion. Such criteria are used to establish minimum requirements where after bids will be evaluated solely on the basis of price and preference.</p> <table border="1"> <thead> <tr> <th><b>Functionality Criteria</b></th> <th><b>Weighting Factor</b></th> </tr> </thead> <tbody> <tr> <td><b>Not Applicable</b></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td><b>Total</b></td> <td><b>100 Points</b></td> </tr> </tbody> </table> <p>(Weightings will be multiplied by the scores allocated during the evaluation process to arrive at the total functionality points)</p>		<b>Functionality Criteria</b>	<b>Weighting Factor</b>	<b>Not Applicable</b>												<b>Total</b>	<b>100 Points</b>
<b>Functionality Criteria</b>	<b>Weighting Factor</b>																	
<b>Not Applicable</b>																		
<b>Total</b>	<b>100 Points</b>																	

Minimum functionality score to qualify for further evaluation:

(Total minimum qualifying score for functionality is 50 Percent).

## **C ELIGIBILITY IN RESPECT OF RISK TO EMPLOYER:**

### **Provisions applicable to Evaluation Method 1 and 2:**

Tender offers will be evaluated by an Evaluation Committee based on the technical and commercial risk criteria listed hereunder. Each criterion carries the same weight / importance and will be evaluated individually based on reports presented to the Evaluation Committee by the Professional Team appointed on the project. A tender offer will be declared non-responsive and removed from any further evaluation if any one criterion is found to present an unacceptable risk to the Employer.

In order for the evaluation reports to be prepared by the Professional Team, the Tenderer is obliged to provide comprehensive information on form DPW-09 (EC). Failure to complete the said form will cause the tender to be declared non-responsive and removed from any further consideration. The Employer reserves the right to request additional information over and above that which is provided by the Tenderer on said form. The information must be provided by the Tenderer within the stipulated time as determined by the Project Manager, failing which the tender offer will *mutatis mutandis* be declared non-responsive.

### **C.1. Technical risks:**

#### **C.1.1 Criterion 1: Quality of current and previous work**

Quality of current and previous work performed by the Tenderer in the class of construction work stated above as per the evaluation report prepared by the Professional Team, based on its research and inspection of a representative sample of the Tenderer's current and previous work as reflected on form DPW-09 (EC), as well as, if necessary, of any additional work executed by the Tenderer, not reflected on form DPW-09 (EC).

#### **C.1.2 Criterion 2: Contractual commitment**

Adherence to contractual commitments, demonstrated by the Tenderer in the performance on current and previous work, evaluated in terms of:

- a) the level of progress on current projects in relation to the project programme or, if such is not available/applicable, to the contractual construction period in general;
- b) the degree to which previous projects have been completed within the contractual completion periods and/or extensions thereto; and
- c) general contract administration, i.e. compliance with contractual aspects such as laws and regulations, insurances, security, written contract instructions, subcontractors, time delay claims, etc as can generally be expected in standard/normal conditions of contract.

### **C.2 Commercial risks:**

The level to which agreement with the Tenderer is reached in respect of the adjustment of rates which are considered to be imbalanced or unreasonable and to eliminate errors or discrepancies, without changing the tendered total price, over and above the correction of arithmetical errors as provided for in C.3.9.

**C.2.7** For particulars regarding a pre-tender site inspection meeting, see Notice and Invitation to Tender T1.1

**C.2.12** If a tenderer wishes to submit an alternative tender offer, the only criteria permitted for such alternative tender offer is that it demonstrably satisfies the Employer's standards and requirements. A tenderer may submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted. Provided that the tenderer's main tender offer is according to specification and would under normal circumstances be recommended for acceptance, his alternative tender offer may also be considered for the purpose of the award of the contract.

Calculations, drawings and all other pertinent technical information and characteristics as well as modified or proposed Pricing Data must be submitted with the alternative tender offer to enable the Employer to evaluate the efficacy of the alternative and its principal elements, to take a view on the degree to which the alternative complies with the Employer's standards and requirements and to evaluate the acceptability of the pricing proposals. Calculations must be set out in a clear and logical sequence and must clearly reflect all design assumptions. Pricing Data must reflect all assumptions in the development of the pricing proposal.

Acceptance of an alternative tender offer will mean acceptance in principle of the offer. It will be an obligation of the contract for the tenderer, in the event that the alternative is accepted, to accept full responsibility and liability that the alternative offer complies in all respects with the Employer's standards and requirements.

	<p>The modified Pricing Data must include an amount equal to 5% of the amount tendered for the alternative offer to cover the Employer's costs of confirming the acceptability of the detailed design before it is constructed.</p> <p>Alternative tender offer permitted: <span style="float: right;">Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></span></p>
C.2.13.2	The list of Returnable Documents identifies which of the documents a tenderer must complete when submitting a tender offer. The tenderer must submit his tender offer by completing the Returnable Documents, signing the "Offer" section in the "Form of Offer and Acceptance" and delivering the Returnable Documents back to the Department.
C.2.13.5	The Employer's address for delivery of tender offers and identification details to be shown on each tender offer package are as per Notice and Invitation to Tender T1.1.
C.2.13.6 C.3.5	A two-envelope procedure will not be followed.
C.2.15	The closing time for submission of tender offers is as per Notice and Invitation to Tender T1.1.
C.2.16	The tender offer validity period is as per Notice and Invitation to Tender T1.1.
C2.16.3	Omit the wording of the last sentence for those projects which are subject to CPAP
C.2.18	<p>The tenderer will be required to submit his fully priced Bills of Quantities / Lump Sum Document (complete document inclusive of all parts):</p> <p><input checked="" type="checkbox"/> Together with his tender; or <input type="checkbox"/> Within fourteen (14) calendar days of the date on which he has been requested to do so prior to the award of the contract.</p>
C.2.19	Access shall be provided for inspections, tests and analysis as may be required by the Employer.
C.3.4.1 C.3.4.2	The location for opening of the tender offers, immediately after the closing time thereof shall be at: <b><i>Eben Donges Building, Corner Hancock &amp; Robert Street, North End, Port Elizabeth 6056.</i></b>
C.3.8	The words "responsive tender" and "acceptable tender" shall be construed to have the same meaning.
C.3.9.3	Omit the wording and replace with the following: "Notify the tenderer of all errors, omissions and/or rate imbalances that are identified in the tender offer and request the tenderer to, within a stipulated time, accept the total of prices as corrected in accordance with C.3.9.4."
C.3.9.4	Omit the wording of the first sentence and replace with the following: "In cases where tender offers contain errors, omissions and/or rate imbalances, these are to be corrected as follows:"
C.3.9.4	Add sub paragraph c) to C.3.9.4, as follows: "c) If the tenderer does not accept the corrected tender offer, or cannot reach consensus with the Employer on a corrected tender offer, the tender is to be classified as not acceptable/non responsive and removed from further contention."
C.3.11.1	The procedure for the evaluation of responsive tenders is Method 2: Financial Offer and Preference.
C.3.13	Add the following to sub paragraph a), as follows:  The tenderer or any of its directors is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act, 2004 (Act No. 12 of 2004) as a person prohibited from doing business with the public sector;
C.3.17	Provide to the successful tenderer one copy of the signed contract document.

## **Annex F** *(normative)*

### **Standard Conditions of Tender**

As published in Annexure F of the cidb Standard for Uniformity for construction Procurement, Board Notice 136 Government Gazette No 38960 of 10 July 2015

#### **F.1 General**

##### **F.1.1 Actions**

**F.1.1.1** The employer and each tenderer submitting a tender offer shall comply with these conditions of tender. In their dealings with each other, they shall discharge their duties and obligations as set out in F.2 and F.3, timeously and with integrity, and behave equitably, honestly and transparently, comply with all legal obligations and not engage in anticompetitive practices.

**F.1.1.2** The employer and the tenderer and all their agents and employees involved in the tender process shall avoid conflicts of interest and where a conflict of interest is perceived or known, declare any such conflict of interest, indicating the nature of such conflict. Tenderers shall declare any potential conflict of interest in their tender submissions. Employees, agents and advisors of the employer shall declare any conflict of interest to whoever is responsible for overseeing the procurement process at the start of any deliberations relating to the procurement process or as soon as they become aware of such conflict, and abstain from any decisions where such conflict exists or recuse themselves from the procurement process, as appropriate.

- Note:*
- 1) *A conflict of interest may arise due to a conflict of roles which might provide an incentive for improper acts in some circumstances. A conflict of interest can create an appearance of impropriety that can undermine confidence in the ability of that person to act properly in his or her position even if no improper acts result.*
  - 2) *Conflicts of interest in respect of those engaged in the procurement process include direct, indirect or family interests in the tender or outcome of the procurement process and any personal bias, inclination, obligation, allegiance or loyalty which would in any way affect any decisions taken.*

**F.1.1.3** The employer shall not seek and a tenderer shall not submit a tender without having a firm intention and the capacity to proceed with the contract.

##### **F.1.2 Tender Documents**

The documents issued by the employer for the purpose of a tender offer are listed in the tender data.

##### **F.1.3 Interpretation**

**F.1.3.1** The tender data and additional requirements contained in the tender schedules that are included in the returnable documents are deemed to be part of these conditions of tender.

**F.1.3.2** These conditions of tender, the tender data and tender schedules which are only required for tender evaluation purposes, shall not form part of any contract arising from the invitation to tender.

**F.1.3.3** For the purposes of these conditions of tender, the following definitions apply:

- a) **conflict of interest** means any situation in which:
  - i) someone in a position of trust has competing professional or personal interests which make it difficult to fulfill his or her duties impartially;
  - ii) an individual or organisation is in a position to exploit a professional or official capacity in some way for their personal or corporate benefit; or
  - iii) incompatibility or contradictory interests exist between an employee and the organisation which employs that employee.
- b) **comparative offer** means the price after the factors of a non-firm price and all unconditional discounts it can be utilised to have been taken into consideration;
- c) **corrupt practice** means the offering, giving, receiving or soliciting of anything of value to influence the action of the employer or his staff or agents in the tender process;
- d) **fraudulent practice** means the misrepresentation of the facts in order to influence the tender process or the award of a contract arising from a tender offer to the detriment of the employer, including collusive practices intended to establish prices at artificial levels;
- e) **organization** means a company, firm, enterprise, association or other legal entity, whether incorporated or not, or a public body;
- f) **functionality** means the measurement according to the predetermined norms of a service or commodity designed to be practical and useful, working or operating, taking into account quality, reliability, viability and durability of a service and technical capacity and ability of a tenderer.

#### **F.1.4 Communication and employer's agent**

Each communication between the employer and a tenderer shall be to or from the employer's agent only, and in a form that can be readily read, copied and recorded. Communications shall be in the English language. The employer shall not take any responsibility for non-receipt of communications from or by a tenderer. The name and contact details of the employer's agent are stated in the tender data.

#### **F.1.5 Cancellation and Re-Invitation of Tenders**

F1.5.1 An organ of state may, prior to the award of the tender, cancel a tender if-

- (a) due to changed circumstances, there is no longer a need for the services, works or goods requested; or
- (b) funds are no longer available to cover the total envisaged expenditure; or
- (c) no acceptable tenders are received.

F1.5.2 The decision to cancel a tender must be published in the cidb website and in the government Tender Bulletin for the media in which the original tender invitation was advertised.

#### **F.1.6 Procurement procedures**

##### **F.1.6.1 General**

Unless otherwise stated in the tender data, a contract will, subject to F.3.13, be concluded with the tenderer who in terms of F.3.11 is the highest ranked or the tenderer scoring the highest



number of tender evaluation points, as relevant, based on the tender submissions that are received at the closing time for tenders.

#### **F.1.6.2 Competitive negotiation procedure**

**F.1.6.2.1** Where the tender data require that the competitive negotiation procedure is to be followed, tenderers shall submit tender offers in response to the proposed contract in the first round of submissions. Notwithstanding the requirements of F.3.4, the employer shall announce only the names of the tenderers who make a submission. The requirements of F.3.8 relating to the material deviations or qualifications which affect the competitive position of tenderers shall not apply.

**F.1.6.2.2** All responsive tenderers, or not less than three responsive tenderers that are highest ranked in terms of the evaluation method and evaluation criteria stated in the tender data, shall be invited in each round to enter into competitive negotiations, based on the principle of equal treatment and keeping confidential the proposed solutions and associated information. Notwithstanding the provisions of F.2.17, the employer may request that tenders be clarified, specified and fine-tuned in order to improve a tenderer's competitive position provided that such clarification, specification, fine-tuning or additional information does not alter any fundamental aspects of the offers or impose substantial new requirements which restrict or distort competition or have a discriminatory effect.

**F.1.6.2.3** At the conclusion of each round of negotiations, tenderers shall be invited by the employer to make a fresh tender offer, based on the same evaluation criteria, with or without adjusted weightings. Tenderers shall be advised when they are to submit their best and final offer.

**F.1.6.2.4** The contract shall be awarded in accordance with the provisions of F.3.11 and F.3.13 after tenderers have been requested to submit their best and final offer.

#### **F.1.6.3 Proposal procedure using the two stage-system**

##### **F.1.6.3.1 Option 1**

Tenderers shall in the first stage submit technical proposals and, if required, cost parameters around which a contract may be negotiated. The employer shall evaluate each responsive submission in terms of the method of evaluation stated in the tender data, and in the second stage negotiate a contract with the tenderer scoring the highest number of evaluation points and award the contract in terms of these conditions of tender.

##### **F.1.6.3.2 Option 2**

**F.1.6.3.2.1** Tenderers shall submit in the first stage only technical proposals. The employer shall invite all responsive tenderers to submit tender offers in the second stage, following the issuing of procurement documents.

**F.1.6.3.2.2** The employer shall evaluate tenders received during the second stage in terms of the method of evaluation stated in the tender data, and award the contract in terms of these conditions of tender.

#### **F.2 Tenderer's obligations**

## **F.2.1 Eligibility**

**F.2.1.1** Submit a tender offer only if the tenderer satisfies the criteria stated in the tender data and the tenderer, or any of his principals, is not under any restriction to do business with employer.

**F.2.1.2** Notify the employer of any proposed material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used by the employer as the basis in a prior process to invite the tenderer to submit a tender offer and obtain the employer's written approval to do so prior to the closing time for tenders.

## **F.2.2 Cost of tendering**

**F2.2.1** Accept that, unless otherwise stated in the tender data, the employer will not compensate the tenderer for any costs incurred in the preparation and submission of a tender offer, including the costs of any testing necessary to demonstrate that aspects of the offer complies with requirements.

**F2.2.2** The cost of the tender documents charged by the employer shall be limited to the actual cost incurred by the employer for printing the documents. Employers must attempt to make available the tender documents on its website so as not to incur any costs pertaining to the printing of the tender documents.

## **F.2.3 Check documents**

Check the tender documents on receipt for completeness and notify the employer of any discrepancy or omission.

## **F.2.4 Confidentiality and copyright of documents**

Treat as confidential all matters arising in connection with the tender. Use and copy the documents issued by the employer only for the purpose of preparing and submitting a tender offer in response to the invitation.

## **F.2.5 Reference documents**

Obtain, as necessary for submitting a tender offer, copies of the latest versions of standards, specifications, conditions of contract and other publications, which are not attached but which are incorporated into the tender documents by reference.

## **F.2.6 Acknowledge addenda**

Acknowledge receipt of addenda to the tender documents, which the employer may issue, and if necessary apply for an extension to the closing time stated in the tender data, in order to take the addenda into account.

## **F.2.7 Clarification meeting**

Attend, where required, a clarification meeting at which tenderers may familiarize themselves with aspects of the proposed work, services or supply and raise questions. Details of the meeting(s) are stated in the tender data.

#### **F.2.8 Seek clarification**

Request clarification of the tender documents, if necessary, by notifying the employer at least five working days before the closing time stated in the tender data.

#### **F.2.9 Insurance**

Be aware that the extent of insurance to be provided by the employer (if any) might not be for the full cover required in terms of the conditions of contract identified in the contract data. The tenderer is advised to seek qualified advice regarding insurance.

#### **F.2.10 Pricing the tender offer**

**F.2.10.1** Include in the rates, prices, and the tendered total of the prices (if any) all duties, taxes (except Value Added Tax (VAT), and other levies payable by the successful tenderer, such duties, taxes and levies being those applicable 14 days before the closing time stated in the tender data.

**F.2.10.2** Show VAT payable by the employer separately as an addition to the tendered total of the prices.

**F.2.10.3** Provide rates and prices that are fixed for the duration of the contract and not subject to adjustment except as provided for in the conditions of contract identified in the contract data.

**F.2.10.4** State the rates and prices in Rand unless instructed otherwise in the tender data. The conditions of contract identified in the contract data may provide for part payment in other currencies.

#### **F.2.11 Alterations to documents**

Do not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer, or necessary to correct errors made by the tenderer. All signatories to the tender offer shall initial all such alterations.

#### **F.2.12 Alternative tender offers**

**F.2.12.1** Unless otherwise stated in the tender data, submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted as well as a schedule that compares the requirements of the tender documents with the alternative requirements that are proposed.

**F.2.12.2** Accept that an alternative tender offer may be based only on the criteria stated in the tender data or criteria otherwise acceptable to the employer.

**F.2.12.3** An alternative tender offer may only be considered in the event that the main tender offer is the winning tender.

### **F.2.13 Submitting a tender offer**

**F.2.13.1** Submit one tender offer only, either as a single tendering entity or as a member in a joint venture to provide the whole of the works, services or supply identified in the contract data and described in the scope of works, unless stated otherwise in the tender data.

**F.2.13.2** Return all returnable documents to the employer after completing them in their entirety, either electronically (if they were issued in electronic format) or by writing legibly in non-erasable ink.

**F.2.13.3** Submit the parts of the tender offer communicated on paper as an original plus the number of copies stated in the tender data, with an English translation of any documentation in a language other than English, and the parts communicated electronically in the same format as they were issued by the employer.

**F.2.13.4** Sign the original and all copies of the tender offer where required in terms of the tender data. The employer will hold all authorized signatories liable on behalf of the tenderer. Signatories for tenderers proposing to contract as joint ventures shall state which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer.

**F.2.13.5** Seal the original and each copy of the tender offer as separate packages marking the packages as "ORIGINAL" and "COPY". Each package shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.

**F.2.13.6** Where a two-envelope system is required in terms of the tender data, place and seal the returnable documents listed in the tender data in an envelope marked "financial proposal" and place the remaining returnable documents in an envelope marked "technical proposal". Each envelope shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.

**F.2.13.7** Seal the original tender offer and copy packages together in an outer package that states on the outside only the employer's address and identification details as stated in the tender data.

**F.2.13.8** Accept that the employer will not assume any responsibility for the misplacement or premature opening of the tender offer if the outer package is not sealed and marked as stated.

**F.2.13.9** Accept that tender offers submitted by facsimile or e-mail will be rejected by the employer, unless stated otherwise in the tender data.

### **F.2.14 Information and data to be completed in all respects**

Accept that tender offers, which do not provide all the data or information requested completely and in the form required, may be regarded by the employer as non-responsive.

### **F.2.15 Closing time**

**F.2.15.1** Ensure that the employer receives the tender offer at the address specified in the tender data not later than the closing time stated in the tender data. Accept that proof of posting shall not be accepted as proof of delivery.

**F.2.15.2** Accept that, if the employer extends the closing time stated in the tender data for any reason, the requirements of these conditions of tender apply equally to the extended deadline.

#### **F.2.16 Tender offer validity**

**F.2.16.1** Hold the tender offer(s) valid for acceptance by the employer at any time during the validity period stated in the tender data after the closing time stated in the tender data.

**F.2.16.2** If requested by the employer, consider extending the validity period stated in the tender data for an agreed additional period with or without any conditions attached to such extension.

**F.2.16.3** Accept that a tender submission that has been submitted to the employer may only be withdrawn or substituted by giving the employer's agent written notice before the closing time for tenders that a tender is to be withdrawn or substituted.

**F.2.16.4** Where a tender submission is to be substituted, submit a substitute tender in accordance with the requirements of F.2.13 with the packages clearly marked as "SUBSTITUTE".

#### **F.2.17 Clarification of tender offer after submission**

Provide clarification of a tender offer in response to a request to do so from the employer during the evaluation of tender offers. This may include providing a breakdown of rates or prices and correction of arithmetical errors by the adjustment of certain rates or item prices (or both). No change in the competitive position of tenderers or substance of the tender offer is sought, offered, or permitted.

*Note: Sub-clause F.2.17 does not preclude the negotiation of the final terms of the contract with a preferred tenderer following a competitive selection process, should the Employer elect to do so.*

#### **F.2.18 Provide other material**

**F.2.18.1** Provide, on request by the employer, any other material that has a bearing on the tender offer, the tenderer's commercial position (including notarized joint venture agreements), preferencing arrangements, or samples of materials, considered necessary by the employer for the purpose of a full and fair risk assessment. Should the tenderer not provide the material, or a satisfactory reason as to why it cannot be provided, by the time for submission stated in the employer's request, the employer may regard the tender offer as non-responsive.

**F.2.18.2** Dispose of samples of materials provided for evaluation by the employer, where required.

#### **F.2.19 Inspections, tests and analysis**

Provide access during working hours to premises for inspections, tests and analysis as provided for in the tender data.

### **F.2.20 Submit securities, bonds and policies**

If requested, submit for the employer's acceptance before formation of the contract, all securities, bonds, guarantees, policies and certificates of insurance required in terms of the conditions of contract identified in the contract data.

### **F.2.21 Check final draft**

Check the final draft of the contract provided by the employer within the time available for the employer to issue the contract.

### **F.2.22 Return of other tender documents**

If so instructed by the employer, return all retained tender documents within 28 days after the expiry of the validity period stated in the tender data.

### **F.2.23 Certificates**

Include in the tender submission or provide the employer with any certificates as stated in the tender data.

## **F.3 The employer's undertakings**

### **F.3.1 Respond to requests from the tenderer**

**F.3.1.1** Unless otherwise stated in the tender Data, respond to a request for clarification received up to five working days before the tender closing time stated in the Tender Data and notify all tenderers who drew procurement documents.

**F.3.1.2** Consider any request to make a material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used to prequalify a tenderer to submit a tender offer in terms of a previous procurement process and deny any such request if as a consequence:

- a) an individual firm, or a joint venture as a whole, or any individual member of the joint venture fails to meet any of the collective or individual qualifying requirements;
- b) the new partners to a joint venture were not prequalified in the first instance, either as individual firms or as another joint venture; or
- c) in the opinion of the Employer, acceptance of the material change would compromise the outcome of the prequalification process.

### **F.3.2 Issue Addenda**

If necessary, issue addenda that may amend or amplify the tender documents to each tenderer during the period from the date that tender documents are available until three days before the tender closing time stated in the Tender Data. If, as a result a tenderer applies for an extension to the closing time stated in the Tender Data, the Employer may grant such extension and, shall then notify all tenderers who drew documents.

### **F.3.3 Return late tender offers**

Return tender offers received after the closing time stated in the Tender Data, unopened, (unless it is necessary to open a tender submission to obtain a forwarding address), to the tenderer concerned.

#### **F.3.4 Opening of tender submissions**

**F.3.4.1** Unless the two-envelope system is to be followed, open valid tender submissions in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data. Tender submissions for which acceptable reasons for withdrawal have been submitted will not be opened.

**F.3.4.2** Announce at the meeting held immediately after the opening of tender submissions, at a venue indicated in the tender data, the name of each tenderer whose tender offer is opened and, where applicable, the total of his prices, number of points claimed for its BBBEE status level and time for completion for the main tender offer only.

**F.3.4.3** Make available the record outlined in F.3.4.2 to all interested persons upon request.

#### **F.3.5 Two-envelope system**

**F.3.5.1** Where stated in the tender data that a two-envelope system is to be followed, open only the technical proposal of valid tenders in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data and announce the name of each tenderer whose technical proposal is opened.

**F.3.5.2** Evaluate functionality of the technical proposals offered by tenderers, then advise tenderers who remain in contention for the award of the contract of the time and place when the financial proposals will be opened. Open only the financial proposals of tenderers, who score in the functionality evaluation more than the minimum number of points for functionality stated in the tender data, and announce the score obtained for the technical proposals and the total price and any points claimed on BBBEE status level. Return unopened financial proposals to tenderers whose technical proposals failed to achieve the minimum number of points for functionality.

#### **F.3.6 Non-disclosure**

Not disclose to tenderers, or to any other person not officially concerned with such processes, information relating to the evaluation and comparison of tender offers, the final evaluation price and recommendations for the award of a contract, until after the award of the contract to the successful tenderer.

#### **F.3.7 Grounds for rejection and disqualification**

Determine whether there has been any effort by a tenderer to influence the processing of tender offers and instantly disqualify a tenderer (and his tender offer) if it is established that he engaged in corrupt or fraudulent practices.

#### **F.3.8 Test for responsiveness**

**F.3.8.1** Determine, after opening and before detailed evaluation, whether each tender offer properly received:

- a) complies with the requirements of these Conditions of Tender,
- b) has been properly and fully completed and signed, and
- c) is responsive to the other requirements of the tender documents.

**F.3.8.2** A responsive tender is one that conforms to all the terms, conditions, and specifications of the tender documents without material deviation or qualification. A material deviation or qualification is one which, in the Employer's opinion, would:

- a) detrimentally affect the scope, quality, or performance of the works, services or supply identified in the Scope of Work,
- b) significantly change the Employer's or the tenderer's risks and responsibilities under the contract, or
- c) affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.

Reject a non-responsive tender offer, and not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.

### **F.3.9 Arithmetical errors, omissions and discrepancies**

**F.3.9.1** Check the highest ranked tender or tenderer with the highest number of tender evaluation points after the evaluation of tender offers in accordance with F.3.11 for:

- a) the gross misplacement of the decimal point in any unit rate;
- b) omissions made in completing the pricing schedule or bills of quantities; or
- c) arithmetic errors in:
  - i) line item totals resulting from the product of a unit rate and a quantity in bills of quantities or schedules of prices; or
  - ii) the summation of the prices.

**F3.9.2** The employer must correct the arithmetical errors in the following manner:

- a) Where there is a discrepancy between the amounts in words and amounts in figures, the amount in words shall govern.
- b) If bills of quantities or pricing schedules apply and there is an error in the line item total resulting from the product of the unit rate and the quantity, the line item total shall govern and the rate shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line item total as quoted shall govern, and the unit rate shall be corrected.
- c) Where there is an error in the total of the prices either as a result of other corrections required by this checking process or in the tenderer's addition of prices, the total of the prices shall govern and the tenderer will be asked to revise selected item prices (and their rates if bills of quantities apply) to achieve the tendered total of the prices.



Consider the rejection of a tender offer if the tenderer does not correct or accept the correction of the arithmetical error in the manner described above.

### **F.3.10 Clarification of a tender offer**

Obtain clarification from a tenderer on any matter that could give rise to ambiguity in a contract arising from the tender offer.

### **F.3.11 Evaluation of tender offers**

#### **F.3.11.1 General**

Appoint an evaluation panel of not less than three persons. Reduce each responsive tender offer to a comparative offer and evaluate them using the tender evaluation methods and associated evaluation criteria and weightings that are specified in the tender data.

#### **F.3.11.2 Method 1: Price and Preference**

In the case of a price and preference:

- 1) Score tender evaluation points for price
- 2) Score points for BBBEE contribution
- 3) Add the points scored for price and BBBEE.

#### **F.3.11.3 Method 2: Functionality, Price and Preference**

In the case of a functionality, price and preference:

- 1) Score functionality, rejecting all tender offers that fail to achieve the minimum number of points for functionality as stated in the Tender Data.
- 2) No tender must be regarded as an acceptable tender if it fails to achieve the minimum qualifying score for functionality as indicated in the tender invitation.
- 3) Tenders that have achieved the minimum qualification score for functionality must be evaluated further in terms of the preference points system prescribed in paragraphs 4 and 4 and 5 below.

The 80/20 preference point system for acquisition of services, works or goods up to Rand value of R1 million

- 4) (a)(i) The following formula must be used to calculate the points for price in respect of tenders( including price quotation) with a rand value equal to, or above R 30 000 and up to Rand value of R 1 000 000 ( all applicable taxes included):

$$P_s = 80 \left( 1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$$

*Where*

*P<sub>s</sub>* = Points scored for comparative price of tender or offer under consideration;

*P<sub>t</sub>* = Comparative price of tender or offer under consideration; and

*P<sub>min</sub>* = Comparative price of lowest acceptable tender or offer.

- (4)(a)(ii) An employer of state may apply the formula in paragraph (i) for price quotations with a value less than R30 000, if and when appropriate:

(4)(b) Subject to subparagraph(4)(c), points must be awarded to a tender for attaining the B-BBEE status level of contributor in accordance with the table below:

B-BBEE status level of contributor	Number of points
1	20
2	18
3	16
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

(4)(c) A maximum of 20 points may be allocated in accordance with subparagraph (4)(b)

(4)(d) The points scored by tender in respect of B-BBEE contribution contemplated in subparagraph (4) (b) must be added to the points scored for price as calculated in accordance with subparagraph (4)(a).

(4)(e) Subject to paragraph 4.3.8 the contract must be awarded to the tender who scores the highest total number of points.

**The 90/ 10 preference points system for acquisition of services, works or goods with a Rand value above R 1 million**

(5)(a) The following formula must be used to calculate the points for price in respect of tenders with a Rand value above R1 000 000 (all applicable taxes included):

**90/10**

$$P_s = 90 \left( 1 - \frac{P_t - P_{min}}{P_{min}} \right)$$

Where

*P<sub>s</sub>* = Points scored for comparative price of tender or offer under consideration;

*P<sub>t</sub>* = Comparative price of tender or offer under consideration; and

*P<sub>min</sub>* = Comparative price of lowest acceptable tender or offer.

(5)(b) Subject to subparagraph(5)(c), points must be awarded to a tender for attaining the B-BBEE status level of contributor in accordance with the table below:

B-BBEE status level of contributor	Number of points
1	10
2	9

<b>B-BBEE status level of contributor</b>	<b>Number of points</b>
3	8
4	5
5	4
6	3
7	2
8	1
Non-compliant contributor	0

(5)(c) A maximum of 10 points may be allocated in accordance with subparagraph (5)(b).

(5)(d) The points scored by tender in respect of B-BBEE contribution contemplated in subparagraph (5) (b) must be added to the points scored for price as calculated in accordance with subparagraph (5)(a).

(5)(e) Subject to paragraph 4.3.8 the contract must be awarded to the tender who scores the highest total number of points.

#### **F.3.11.6 Decimal places**

Score price, preference and functionality, as relevant, to two decimal places.

#### **F.3.11.7 Scoring Price**

Score price of remaining responsive tender offers using the following formula:

$$N_{FO} = W_1 \times A$$

where:  $N_{FO}$  is the number of tender evaluation points awarded for price.  
 $W_1$  is the maximum possible number of tender evaluation points awarded for price as stated in the Tender Data.  
 $A$  is a number calculated using the formula and option described in Table F.1 as stated in the Tender Data.

**Table F.1: Formulae for calculating the value of A**

Formula	Comparison aimed at achieving	Option 1 <sup>a</sup>	Option 2 <sup>a</sup>
1	Highest price or discount	$A = (1 + \frac{P - P_m}{P_m})$	$A = P / P_m$
2	Lowest price or percentage commission / fee	$A = (1 - \frac{P - P_m}{P_m})$	$A = P_m / P$
<sup>a</sup> $P_m$ is the comparative offer of the most favourable comparative offer. $P$ is the comparative offer of the tender offer under consideration.			

### F.3.11.8 Scoring preferences

Confirm that tenderers are eligible for the preferences claimed in accordance with the provisions of the tender data and reject all claims for preferences where tenderers are not eligible for such preferences.

Calculate the total number of tender evaluation points for preferences claimed in accordance with the provisions of the tender data.

### F.3.11.9 Scoring functionality

Score each of the criteria and subcriteria for quality in accordance with the provisions of the Tender Data.

Calculate the total number of tender evaluation points for quality using the following formula:

$$N_Q = W_2 \times S_O / M_S$$

where:  $S_O$  is the score for quality allocated to the submission under consideration;  
 $M_S$  is the maximum possible score for quality in respect of a submission; and  
 $W_2$  is the maximum possible number of tender evaluation points awarded for the quality as stated in the tender data

### F.3.12 Insurance provided by the employer

If requested by the proposed successful tenderer, submit for the tenderer's information the policies and / or certificates of insurance which the conditions of contract identified in the contract data, require the employer to provide.

### F.3.13 Acceptance of tender offer

Accept the tender offer, if in the opinion of the employer, it does not present any risk and only if the tenderer:

- a) is not under restrictions, or has principals who are under restrictions, preventing participating in the employer's procurement,
- b) can, as necessary and in relation to the proposed contract, demonstrate that he or she possesses the professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, experience and reputation, expertise and the personnel, to perform the contract,
- c) has the legal capacity to enter into the contract,

- d) is not insolvent, in receivership, under Business Rescue as provided for in chapter 6 of the Companies Act, 2008, bankrupt or being wound up, has his affairs administered by a court or a judicial officer, has suspended his business activities, or is subject to legal proceedings in respect of any of the foregoing,
- e) complies with the legal requirements, if any, stated in the tender data, and
- f) is able, in the opinion of the employer, to perform the contract free of conflicts of interest.

#### **F.3.14 Prepare contract documents**

**F.3.14.1** If necessary, revise documents that shall form part of the contract and that were issued by the employer as part of the tender documents to take account of:

- a) addenda issued during the tender period,
- b) inclusion of some of the returnable documents, and
- c) other revisions agreed between the employer and the successful tenderer.

**F.3.14.2** Complete the schedule of deviations attached to the form of offer and acceptance, if any.

#### **F.3.15 Complete adjudicator's contract**

Unless alternative arrangements have been agreed or otherwise provided for in the contract, arrange for both parties to complete formalities for appointing the selected adjudicator at the same time as the main contract is signed.

#### **F.3.16 Notice to unsuccessful tenderers**

**F.3.16.1** Notify the successful tenderer of the employer's acceptance of his tender offer by completing and returning one copy of the form of offer and acceptance before the expiry of the validity period stated in the tender data, or agreed additional period.

**F.3.16.2** After the successful tenderer has been notified of the employer's acceptance of the tender, notify other tenderers that their tender offers have not been accepted.

#### **F.3.17 Provide copies of the contracts**

Provide to the successful tenderer the number of copies stated in the Tender Data of the signed copy of the contract as soon as possible after completion and signing of the form of offer and acceptance.

#### **F.3.18 Provide written reasons for actions taken**

Provide upon request written reasons to tenderers for any action that is taken in applying these conditions of tender, but withhold information which is not in the public interest to be divulged, which is considered to prejudice the legitimate commercial interests of tenderers or might prejudice fair competition between tenderers.

#### **F3.19 Transparency in the procurement process**

F3.19.1 The cidb prescripts require that tenders must be advertised and be registered on the cidb i.Tender system.

F3.19.2 The employer must adopt a transparency model that incorporates the disclosure and accountability as transparency requirements in the procurement process.

F3.19.3 The transparency model must identify the criteria for selection of projects, project information template and the threshold value of the projects to be disclosed in the public domain at various intervals of delivery of infrastructure projects.

F3.19.4 The client must publish the information on a quarterly basis which contains the following information:

- Procurement planning process
- Procurement method and evaluation process
- Contract type
- Contract status
- Number of firms tendering
- Cost estimate
- Contract title
- Contract firm(s)
- Contract price
- Contract scope of work
- Contract start date and duration
- Contract evaluation reports

F3.19.5 The employer must establish a Consultative Forum which will conduct a random audit in the implementation of the transparency requirements in the procurement process.

F3.19.6 Consultative Forum must be an independent structure from the bid committees.

F3.19.7 The information must be published on the employer's website.

F 3.19.8 Records of such disclosed information must be retained for audit purposes.



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Public Works and Infrastructure  
REPUBLIC OF SOUTH AFRICA

## VOLUME 2: RETURNABLE DOCUMENTS



## T2.1 LIST OF RETURNABLE DOCUMENTS



## PA-09 (EC): LIST OF RETURNABLE DOCUMENTS

Project title:	NTABETHEMBA SAPS: INSTALLATION OF 2 X 10 000 WATER LITRE TANKS.		
Tender / Quote no:	PEQ07/2021	Reference no:	14/1/3/1/1/6463/5004
Receipt Number:			

### 1. RETURNABLE DOCUMENTS REQUIRED FOR TENDER EVALUATION PURPOSES

**Note:** Failure to submit the applicable documents will result in the tender offer being disqualified from further consideration.

Tender document name	Number of pages issued	Returnable document
Form of Offer and Acceptance (DPW-07 EC)	4 Pages	Yes
Declaration of Interest and Tenderer's Past Supply Chain Management Practices (PA-11)	4 Pages	Yes
Submission of (PA-29): Certificate of Independent Bid Determination	4 Pages	Yes
Resolution of Board of Directors (PA-15.1) (if applicable)	1 Page	Yes
Resolution of Board of Directors to enter into Consortia or JV's (PA-15.2) (if applicable)	2 Pages	Yes
Special Resolution of Consortia or JV's (PA-15.3) (if applicable)	3 Pages	Yes
Site Inspection Meeting Certificate (DPW-16 EC) (if applicable)	1 Page	Yes
Particulars of Tenderer's Projects (DPW-09 EC)		

### 2. ADDITIONAL RETURNABLE DOCUMENTS REQUIRED FOR TENDER EVALUATION PURPOSES

**Note:** Failure to submit the applicable documents will result in the Tenderer having to submit same upon request within a stipulated time and if not complied with, will result in the tender offer being disqualified from further consideration. [See also F.2.18 of the Standard Conditions of Tender]

Tender document name	Number of pages issued	Returnable document
Any <u>additional</u> information required to complete a risk assessment (if applicable)	-	Yes

### 3. RETURNABLE DOCUMENTS THAT WILL BE INCORPORATED INTO THE CONTRACT

**Note:** Failure to submit the applicable documents will result in the Tenderer having to submit same upon request within a stipulated time and if not complied with, will result in the tender offer being disqualified from further consideration. [See also F.2.18 of the Standard Conditions of Tender]

Tender document name	Number of pages issued	Returnable document
Record of Addenda to tender documents (DPW-21 EC) (if applicable)	1 Page	Yes
Schedule of proposed sub-contractors (DPW-15 EC) (if applicable)	1 Page	Yes
Particulars of Electrical Contractor (DPW-22 EC) (if applicable)	1 Page	Yes

Mechanical / Electrical / Security Work material and equipment schedules (if applicable)	Pages	Yes
Schedule for Imported Materials and Equipment (DPW-23 EC) (if applicable)	1 Page	Yes

**4. OTHER DOCUMENTS THAT WILL BE INCORPORATED INTO THE CONTRACT**

(Insert a tick in the "Returnable document" column to indicate which documents must be returned with the tender)

**Note:** Failure to submit the applicable documents will result in the tender offer being disqualified from further consideration.

Tender document name	Number of pages issued	Returnable document
Priced Bills of Quantities / Lump Sum Document (complete document inclusive of all parts)	64 Pages	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<i>insert document name</i>	Pages	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>insert document name</i>	Pages	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>insert document name</i>	Pages	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>insert document name</i>	Pages	<input type="checkbox"/> Yes <input type="checkbox"/> No

**5. ADDITIONAL INFORMATION THAT MAY BE REQUIRED FOR TENDER EVALUATION PURPOSES**

Legal Status of Tendering Entity: If the Tendering Entity is:	Documentation to be submitted with the tender, or which may be required during the tender evaluation:
a. A close corporation, incorporated prior to 1 May 2011 under the Close Corporations Act, 1984 (Act 69 of 1984, as amended)	Copies of the Founding Statement – CK1
b. A profit company duly registered as a private company.  [including a profit company that meets the criteria for a private company, whose Memorandum of Incorporation states that the company is a personal liability company in terms of Section 8(2)(c) of the Companies Act, 2008 (Act 71 of 2008, as amended)].	Copies of: i. Certificate of Incorporation – CM1; ii. Shareholding Certificates of all Shareholders of the company, plus a signed statement of the company's Auditor, certifying each Shareholder's ownership / shareholding percentage relative to the total; and/or iii. Memorandum of Incorporation in the case of a personal liability company.
c. A profit company duly registered as a private company in which any, or all, shares are held by one or more other close corporation(s) or company(ies) duly registered as profit or non-profit company(ies).	Copies of documents referred to in a. and/or b. above in respect of all such close corporation(s) and/or company(ies).
d. A profit company duly registered as a public company.	Copy of Certificate of Incorporation – CM1, and a signed statement of the company's Secretary or Auditor confirming that the company is a public company.

<p>e. A non-profit company, incorporated in terms of Section 10 and Schedule 1 of the Companies Act, 2008 (Act 71 of 2008, as amended).</p>	<p>Copies of:          i the Founding Statement – CK1; and          ii the Memorandum of Incorporation setting out the object of the company, indicating the public benefit, cultural or social activity, or communal or group interest.</p>
<p>f. A natural person, sole proprietor or a Partnership</p>	<p>Copy(ies) of the Identity Document(s) of:          i. such natural person/ sole proprietor, or each of the Partners to the Partnership.</p>
<p>g. A Trust</p>	<p>Deed of Trust duly indicating names of the Trustee(s) and Beneficiary (ies) as well as the purpose of the Trust and the mandate of the Trustees.</p>

**Signed by the Tenderer**

<p><b>Name of representative</b></p>	<p><b>Signature</b></p>	<p><b>Date</b></p>



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Department:  
Public Works and Infrastructure  
REPUBLIC OF SOUTH AFRICA

## **C1.1: FORM OF OFFER AND ACCEPTANCE**

## DPW-07 (EC): FORM OF OFFER AND ACCEPTANCE

<b>Project title:</b>	<b>NTABETHEMBA SAPS: INSTALLATION OF 2 X 10 000 WATER LITRE TANKS</b>		
<b>Tender no:</b>	PEQ07/2021	<b>Reference no:</b>	14/1/3/1/1/6463/5004

### OFFER

The Employer, identified in the acceptance signature block, has solicited offers to enter into a contract for the procurement of:

***Ntabethemba SAPS: Installation of 2 x 10 000 Litre Water Tanks with Booster Pumps.***

The Tenderer, identified in the offer signature block, has examined the documents listed in the tender data and addenda thereto as listed in the returnable schedules, and by submitting this offer has accepted the conditions of tender.

By the representative of the Tenderer, deemed to be duly authorized, signing this part of this form of offer and acceptance, the Tenderer offers to perform all of the obligations and liabilities of the Contractor under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the contract data.

**THE TOTAL OFFER INCLUSIVE OF ALL APPLICABLE TAXES (All applicable taxes" includes value- added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies ) IS :**

<b>Rand (in words):</b>	
<b>Rand in figures:</b>	R

The award of the tender may be subjected to further price negotiation with the preferred tenderer(s). The negotiated and agreed price will be considered for acceptance as ***a firm and final offer.***

This offer may be accepted by the Employer by signing the acceptance part of this form of offer and acceptance and returning one copy of this document to the Tenderer before the end of the period of validity stated in the tender data, whereupon the Tenderer becomes the party named as the Contractor in the conditions of contract identified in the contract data.

**THIS OFFER IS MADE BY THE FOLLOWING LEGAL ENTITY:** (cross out block which is not applicable)

Company or Close Corporation: ..... ..... And: Whose Registration Number is: ..... And: Whose Income Tax Reference Number is: ..... CSD supplier number:.....	<b>OR</b>	Natural Person or Partnership: ..... ..... Whose Identity Number(s) is/are: ..... Whose Income Tax Reference Number is/are: ..... CSD supplier number:.....
--	-----------	--

**AND WHO IS (if applicable):**

Trading under the name and style of: .....

**AND WHO IS:**

\*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".

\*\*Any reference to the words "payment reduction" herein shall be construed to have the same meaning as the word "retention"

Represented herein, and who is duly authorised to do so, by:  Mr/Mrs/Ms: ..... In his/her capacity as: .....	<b>Note:</b> <b>A Resolution / Power of Attorney, signed by all the Directors / Members / Partners of the Legal Entity must accompany this Offer, authorising the Representative to make this offer.</b>
---	---

**Tender no: PEQ07/2021**

**SIGNED FOR THE TENDERER:**

Name of representative	Signature	Date

**WITNESSED BY:**

Name of witness	Signature	Date

This Offer is in respect of: (Please indicate with an "X" in the appropriate block)

The official documents .....

The official alternative .....

Own alternative (only if documentation makes provision therefore) ..

**(N.B.: Separate Offer and Acceptance forms are to be completed for the main and for each alternative offer)**

**SECURITY OFFERED:**

(a) the Tenderer accepts that in respect of contracts up to R1 million, a payment reduction\*\* of 5% of the contact value (excluding VAT) will be applicable and will be deducted by the Employer in terms of the applicable conditions of contract

(b) in respect of contracts above R1 million, the Tenderer offers to provide security as indicated below:

(1) cash deposit of 10 % of the Contract Sum (excluding VAT) Yes  No

(2) variable construction guarantee of 10 % of the Contract Sum (excluding VAT) Yes  No   
**DPW-10.3 EC (JBCC)**

(3) payment reduction of 10% of the value certified in the payment certificate (excluding VAT) Yes  No

(4) 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) Yes  No

(5) 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) Yes  No   
**DPW-10.1 EC (JBCC)**

NB. Guarantees submitted must be issued by either an insurance company duly registered in terms of the Short-Term Insurance Act, 1998 (Act 35 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.

The Tenderer elects as its *domicilium citandi et executandi* in the Republic of South Africa, where any and all legal notices may be served, as (physical address):

.....

**Other Contact Details of the Tenderer are:**

Telephone No..... Cellular Phone No. ....

\*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".

\*\*Any reference to the words "payment reduction" herein shall be construed to have the same meaning as the word "retention"  
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Fax No .....  
 Postal address .....  
 Banker ..... Branch.....  
 Registration No of Tenderer at Department of Labour .....  
 CIDB Registration Number: .....

**Tender no: PEQ06/2021**

**ACCEPTANCE**

By signing this part of this form of offer and acceptance, the Employer identified below accepts the Tenderer's offer. In consideration thereof, the Employer shall pay the Contractor the amount due in accordance with the conditions of contract identified in the contract data. Acceptance of the Tenderer's offer shall form an agreement between the Employer and the Tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

**The terms of the contract are contained in:**

- Part 1 Agreement and contract data, (which includes this agreement)
- Part 2 Pricing data
- Part 3 Scope of work
- Part 4 Site information

and drawings and documents or parts thereof, which may be incorporated by reference into Parts 1 to 4 above.

Deviations from and amendments to the documents listed in the tender data and any addenda thereto as listed in the tender schedules as well as any changes to the terms of the offer agreed by the Tenderer and the Employer during this process of offer and acceptance, are contained in the schedule of deviations attached to and forming part of this agreement. No amendments to or deviations from said documents are valid unless contained in this schedule.

The Tenderer shall within two weeks after receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the Employer's agent (whose details are given in the contract data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the conditions of contract identified in the contract data. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed original copy of this document, including the schedule of deviations (if any). Unless the tenderer (now contractor) within five (5) working days of the date of such receipt notifies the employer in writing of any reason why he/she cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.

**For the Employer:**

Name of signatory	Signature	Date

<b>Name of Organisation:</b>	<b>Department of Public Works and Infrastructure</b>
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\*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".

\*\*Any reference to the words "payment reduction" herein shall be construed to have the same meaning as the word "retention"

<b>Address of Organisation:</b>	<a href="#">Eben Donges Building</a> <a href="#">Hancock Street</a> <a href="#">North End</a> <a href="#">Port Elizabeth</a> <a href="#">6056</a>
---------------------------------	---

**WITNESSED BY:**

Name of witness	Signature	Date

**Tender no: PEQ06/2021**

**Schedule of Deviations**

<b>1.1.1. Subject:</b>	
<b>Detail:</b>	
<b>1.1.2. Subject:</b>	
<b>Detail:</b>	
<b>1.1.3. Subject:</b>	
<b>Detail:</b>	
<b>1.1.4. Subject:</b>	
<b>Detail:</b>	
<b>1.1.5. Subject:</b>	
<b>Detail:</b>	
<b>1.1.6. Subject:</b>	
<b>Detail:</b>	

By the duly authorised representatives signing this agreement, the Employer and the Tenderer agree to and accept the foregoing schedule of deviations as the only deviations from and amendments to the documents listed in the tender data and addenda thereto as listed in the tender schedules, as well as any confirmation, clarification or changes to the terms of the offer agreed by the Tenderer and the Employer during this process of offer and acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the Tenderer of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this agreement.

\*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".

\*\*Any reference to the words "payment reduction" herein shall be construed to have the same meaning as the word "retention"



\*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".

\*\*Any reference to the words "payment reduction" herein shall be construed to have the same meaning as the word "retention"  
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Public Works and Infrastructure  
REPUBLIC OF SOUTH AFRICA

## **C2.2: BILL OF QUANTITIES**

Item No		Quantity	Amount
	<p><b><u>BILL NO 1</u></b></p> <p><b><u>PRELIMINARIES</u></b></p> <p><b><u>MEANING OF TERMS "TENDER / TENDERER"</u></b></p> <p>Any reference to the words "Tender" or "Tenderer" herein and/or in any other documentation shall be construed to have the same meaning as the words "Bid" or "Bidder"</p> <p><b><u>PRELIMINARIES</u></b></p> <p>The JBCC Preliminaries Code 2103, May 2005 edition for use with the JBCC Principal Building Agreement Edition 4.1 Code 2101, March 2005 is taken to be incorporated herein. The tenderer is deemed to have referred to these documents for the full intent and meaning of each clause. These clauses are referred to by number and heading only. Where standard clauses or options are not applicable to the contract such modifications or corrections as are necessary are given under each relevant clause. Where an item is not relevant to this specific contract such item is marked "N/A" signifying "Not Applicable".</p> <p><b><u>PRICING OF PRELIMINARIES</u></b></p> <p>Should Option A, as set out in clause B10.3.1 hereinafter be used for the adjustment of preliminaries then each item priced is to be allocated to one or more of the three categories Fixed, Value Related or Time Related and the respective amounts entered in the spaces provided under each item</p> <p>Items not priced in these Preliminaries shall be deemed to be included elsewhere in these Bills of Quantities.</p> <p><b><u>SECTION A - JBCC PRINCIPAL BUILDING AGREEMENT</u></b></p> <p><b><u>DEFINITIONS</u></b></p> <p>1 A1.0 DEFINITIONS AND INTERPRETATION</p> <p>Clause 1.0</p> <p>Clause 1.1 Definition of "<b>Commencement Date</b>" is added:</p> <p><b>COMMENCEMENT DATE</b>" means the date that the <b>agreement</b>, made in terms of the Form of Offer and Acceptance, comes into effect</p>		
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Clause 1.1 Definition of "**Construction Guarantee**" is amended by replacing it with the following:

"**CONSTRUCTION GUARANTEE**" means a guarantee at call obtained by the **contractor** from an institution approved by the **employer** in terms of the **employer's** construction guarantee form as selected in the **schedule**

Clause 1.1 Definition of "**Construction Period**" is amended by replacing it with the following:

"**CONSTRUCTION PERIOD**" means the period commencing on the **commencement date** and ending on the date of **practical completion**

Clause 1.1 Definition of "**Corrupt Practice**" is added:

"**CORRUPT PRACTICE**" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.

Clause 1.1 Definition of "**Fraudulent Practice**" is added:

"**FRAUDULENT PRACTICE**" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any tenderer and includes collusive practice among tenderers (prior to or after the tender submission) designed to establish tender prices at artificial non-competitive levels and to deprive the tenderer of the benefits of free and open competition.

Clause 1.1 Definition of "**Interest**" is amended by replacing it with the following:

"**INTEREST**" means 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).

Clause 1.1 Definition of "**Principal Agent**" is amended by replacing it with the following:

"**PRINCIPAL AGENT**" means the person or entity appointed by the **employer** and named in the **schedule**. 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 a representative of the **employer** as named in the **schedule**

Clause 1.1 Definition of "**Security**" is amended by replacing it with the following:

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	<p>"SECURITY" means the form of security provided by the <b>employer</b> or <b>contractor</b>, as stated in the <b>schedule</b>, from which the <b>contractor</b> or <b>employer</b> may recover expense or loss</p> <p>Clause 1.6 is amended by replacing the words "prepaid registered post, telefax or e-mail" with "pre-paid registered post or telefax"</p> <p>Clause 1.6.4 is amended by replacing it with the following:</p> <p>No clause</p> <p>Fixed: _____ Value: _____ Time: _____</p>		Item
	<p><u>OBJECTIVE AND PREPARATION</u></p>		
2	<p>A2.0 OFFER, ACCEPTANCE AND PERFORMANCE</p> <p>Clause 2.0</p> <p>Fixed: _____ Value: _____ Time: _____</p>		Item
3	<p>A3.0 DOCUMENTS</p> <p>Clause 3.0</p> <p>Clause 3.2.1 is amended by replacing "14.1" with 14.0"</p> <p>Clause 3.7 is amended by the addition of the following:</p> <p>The <b>contractor</b> shall supply and keep a copy of the <b>JBCC Series 2000 Principal Building Agreement</b> and <b>Preliminaries</b> applicable to this contract on the <b>site</b>, to which the <b>employer</b>, <b>principal agent</b> and <b>agents</b> shall have access at all times</p> <p>Clause 3.10 is amended by replacing the second reference to "<b>principal agent</b>" with the word "<b>employer</b>"</p> <p>Fixed: _____ Value: _____ Time: _____</p>		Item
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4	<p><b>A4.0 DESIGN RESPONSIBILITY</b></p> <p>Clause 4.0</p> <p>Clause 4.3 is amended by replacing it with the following:</p> <p>No clause</p> <p>Fixed:_____ Value:_____ Time:_____</p>	Item	
5	<p><b>A5.0 EMPLOYER'S AGENTS</b></p> <p>Clause 5.0</p> <p>Clause 5.1.2 is amended to include clauses 32.6.3, 34.3, 34.4 and 38.5.8</p> <p>Fixed:_____ Value:_____ Time:_____</p>	Item	
6	<p><b>A6.0 SITE REPRESENTATIVE</b></p> <p>Clause 6.0</p> <p>Fixed:_____ Value:_____ Time:_____</p>	Item	
7	<p><b>A7.0 COMPLIANCE WITH REGULATIONS</b></p> <p>Clause 7.0</p> <p>Note: A separate clause has been included in Section C: Specific Preliminaries of the <b>bills of quantities / lump sum document</b> for the <b>contractor</b> to have the opportunity to price for all the requirements of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification</p> <p>Fixed:_____ Value:_____ Time:_____</p>	Item	
8	<p><b>A8.0 WORKS RISK</b></p> <p>Clause 8.0</p> <p>Fixed:_____ Value:_____ Time:_____</p>	Item	
	<b>Carried Forward</b>	R	
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	<b>Brought Forward</b>	R
9	<p>A9.0 INDEMNITIES</p> <p>Clause 9.0</p> <p>Fixed:_____ Value:_____ Time:_____</p>	Item
10	<p>A10.0 WORKS INSURANCES</p> <p>Clause 10.0</p> <p>Clause 10.0 is amended by the addition of the following clauses:</p> <p><b>10.5 Damage to the Works</b></p> <p>(a) Without in any way limiting the <b>contractor's</b> obligations in terms of the contract, the <b>contractor</b> shall bear the full risk of damage to and/or destruction of the <b>works</b> by whatever cause during construction of the <b>works</b> and hereby indemnifies and holds harmless the <b>employer</b> against any such damage. The <b>contractor</b> shall take such precautions and security measures and other steps for the protection and security of the <b>works</b> as the <b>contractor</b> may deem necessary</p> <p>(b) The <b>contractor</b> shall at all times proceed immediately to remove or dispose of any debris arising from damage to or destruction of the <b>works</b> and to rebuild, restore, replace and/or repair the <b>works</b></p> <p>(c) The <b>employer</b> shall carry the risk of damage to or destruction of the <b>works</b> and materials paid for by the <b>employer</b> that is the result of the excepted risks as set out in 10.6</p> <p>(d) Where the <b>employer</b> bears the risk in terms of this contract, the <b>contractor</b> shall, if requested to do so, reinstate any damage or destroyed portions of the <b>works</b> and the costs of such reinstatement shall be measured and valued in terms of 32.0 hereof</p> <p><b>10.6 Injury to Persons or loss of or damage to Properties</b></p> <p>(a) The <b>contractor</b> shall be liable for and hereby indemnifies the <b>employer</b> against any liability, loss, claim or proceeding whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever arising out of or in the course of or caused by the execution of the <b>works</b> unless due to any act or negligence of any person for whose actions the <b>employer</b> is legally liable</p> <p>(b) The <b>contractor</b> shall be liable for and hereby indemnifies the <b>employer</b> against any liability, loss, claim or proceeding consequent upon loss of or</p>	
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damage to any moveable or immovable 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, arising out of or in the course of or by reason of the execution of the **works** unless due to any act or negligence of any person for whose actions the **employer** is legally liable

- (c) The **contractor** shall, upon receiving a **contract instruction** from the **principal agent**, cause the same to be made good in a perfect and workmanlike manner at his own cost and in default thereof the **employer** shall be entitled to cause it to be made good and to recover the cost thereof from the **contractor** or to deduct the same from amounts due to the **contractor**
- (d) The **contractor** shall be responsible for the protection and safety of such portions of the premises placed under his control by the **employer** for the purpose of executing the **works** until the issue of the **certificate of practical completion**
- (e) Where the execution of the **works** involves the risk of removal of or interference with support to adjoining properties including land or structures or any structures to be altered or added to, the **contractor** shall obtain adequate insurance and will remain adequately insured or insured to the specific limit stated in the contract against the death of or injury to persons or damage to such property consequent on such removal or interference with the support until such portion of the **works** has been completed
- (f) The **contractor** shall at all times proceed immediately at his own cost to remove or dispose of any debris and to rebuild, restore, replace and/or repair such property and to execute the **works**

#### 10.7 High 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 subsurface conditions that may result in catastrophic ground movement evident by sinkhole or do line formation the following will apply:

##### 10.7.1 Damage to the works

The **contractor** shall, from the **commencement date** of the **works** 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

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<p style="text-align: right;"><b>Brought Forward</b></p> <p>measures and other steps for the protection of the <b>works</b> as he me deem necessary</p> <p>When so instructed to do so by the <b>principal agent</b>, the <b>contractor</b> shall proceed immediately to remove and/or dispose of any debris arising from damage to or destruction of the <b>works</b> and to rebuild, restore, replace and/or repair the <b>works</b> at the <b>contractor's</b> own costs</p> <p><b>10.7.2 Injury to persons or loss of or damage to property</b></p> <p>The <b>contractor</b> shall be liable for and hereby indemnifies and holds harmless the <b>employer</b> 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</p> <p>The <b>contractor</b> shall be liable for and hereby indemnifies the <b>employer</b> against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable or immoveable or personal property or property contiguous to the <b>site</b>, whether belonging to or under the control of the <b>employer</b> or any other body or person whomsoever arising out of or caused by a catastrophic movement, a mentioned above, which occurred during the period of the contract</p> <p><b>10.7.3</b> It is the responsibility of the <b>contractor</b> to ensure that he has adequate insurance to cover his risk and liability as mentioned in 10.7.1 and 10.7.2. Without limiting the <b>contractor's</b> obligations in terms of the contract, the <b>contractor</b> shall, within twenty one (21) <b>calender days</b> of the <b>commencement date</b> but before commencement of the <b>works</b>, submit to the <b>employer</b> proof of such insurance policy, if requested to do so</p> <p><b>10.7.4</b> The employer shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred consequent upon the <b>contractor's</b> default of his obligations as set out in 10.7.1; 10.7.2 and 10.7.3. Such losses or damages may be recovered from the <b>contractor</b> or by deducting the same from any amounts still due under this contract or any other contract presently or hereafter existing between the <b>employer</b> and the <b>contractor</b> and for this purpose all these contracts shall be considered one indivisible whole</p> <p>Fixed: _____ Value: _____ Time: _____</p>	R	
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11	A11.0 LIABILITY INSURANCES Clause 11.0 Fixed: _____ Value: _____ Time: _____			Item
12	A12.0 EFFECTING INSURANCES Clause 12.0 Fixed: _____ Value: _____ Time: _____			Item
13	<b>A13.0 No Clause</b>			Item
14	A14.0 SECURITY Clause 14.0 Clauses 14.1 - 14.8 are amended by replacing them with the following: 14.1 In respect of contracts with a <b>contract sum</b> up to R1 million, the <b>security</b> to be provided by the <b>contractor</b> to the <b>employer</b> will be a payment reduction of five per cent (5%) of the value certified in the <b>payment certificate</b> (excluding VAT) 14.1.1 The payment reduction of the value certified in a <b>payment certificate</b> shall be <i>mutatis mutandi</i> in terms of 31.8(A) 14.1.2 The <b>employer</b> shall be entitled to recover expense and loss from the payment reduction in terms of 33.0 provided that the <b>employer</b> complies with the provisions of 33.4 in which event the <b>employer's</b> entitlement shall take precedence over his obligations to refund the payment reduction <b>security</b> or portions thereof to the <b>contractor</b> 14.2 In respect of contracts with a <b>contract sum</b> above R1 million, the <b>contractor</b> shall have the right to select the <b>security</b> to be provided in terms of 14.3, 14.4, 14.5, 14.6, or 14.7 as stated in the <b>schedule</b> . Such <b>security</b> shall be provided to the <b>employer</b> within twenty-one (21) <b>calender days</b> from <b>commencement date</b> . Should the <b>contractor</b> fail to select the <b>security</b> to be provided or should the <b>contractor</b> fail to provide the <b>employer</b> with the selected <b>security</b> within twenty-one (21) <b>calender days</b> from <b>commencement date</b> , the <b>security</b> in terms of 14.7 shall be deemed to have been selected. 14.3 Where <b>security</b> as a cash deposit of ten per cent (10%) of the <b>contract sum</b> (excluding VAT) has been selected:			
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14.3.1 The **contractor** shall furnish the **employer** with a cash deposit equal in value to ten per cent (10%) of the **contract sum** (excluding VAT) within twenty-one (21) **calender days** from **commencement date**

14.3.2 Within twenty-one (21) **calender days** of the day 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), and refund the balance to the **contractor**

14.3.3 Within twenty-one (21) **calender 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) and refund the balance to the **contractor**

14.3.4 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**

14.3.5 The **employer** shall be entitled to recover expense and loss from the cash deposit in terms of 33.0 provided that the **employer** complies with the provisions of 33.4 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**

14.3.6 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

14.4 Where **security** as a variable **construction guarantee** of ten per cent (10%) of the **contract sum** (excluding VAT) has been selected:

14.4.1 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 twenty-one (21) **calender days** from **commencement date**

14.4.2 The variable **construction guarantee** shall reduce and expire in terms of the Variable **Construction Guarantee** form included in the invitation to tender

14.4.3 The **employer** shall return the variable **construction guarantee** to the **contractor** within fourteen (14) **calender days** of it expiring

14.4.4 Where the **employer** has a right of recovery against the **contractor** in terms of 33.0, the **employer** shall issue a written demand in terms of the variable **construction guarantee**

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14.5 Where **security** as 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:

14.5.1 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)

14.5.2 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**

14.5.3 The **employer** shall return the fixed **construction guarantee** to the **contractor** within fourteen (14) **calender days** of it expiring

14.5.4 The payment reduction of the value certified in a **payment certificate** shall be in terms of 31.8 (A) and 34.8

14.5.5 Where the **employer** has a right of recovery against the **contractor** in terms of 33.0, 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 may do both

14.6 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:

14.6.1 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 twenty-one (21) **calender days** from **commencement date**

14.6.2 Within twenty-one (21) **calender days** of the date of **practical completion** of the **works** the **employer** shall refund the cash deposit in total to the **contractor**

14.6.3 The payment reduction of the value certified in a **payment certificate** shall be *mutatis mutandi* in terms of 31.8(A)

14.6.4 Where the **employer** has a right of recovery against the **contractor** in terms of 33.0, the **employer** may issue a written notice in terms of 33.4 or may recover from the payment reduction or may do both

14.7 Where **security** as a payment reduction of ten per cent (10%) of the value certified in the **payment certificate** (excluding VAT) has been selected:

14.7.1 The payment reduction of the value certified in a **payment certificate**

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<p>shall be <i>mutatis mutandi</i> in terms of 31.8(B)</p> <p>14.7.2 The <b>employer</b> shall be entitled to recover expense and loss from the payment reduction in terms of 33.0 provided that the <b>employer</b> complies with the provisions of 33.4 in which event the <b>employer's</b> entitlement shall take precedence over his obligations to refund the payment reduction or portions thereof to the <b>contractor</b></p> <p>14.8 Payments made by the guarantor to the <b>employer</b> in terms of the fixed or variable <b>construction guarantee</b> shall not prejudice the rights of the <b>employer</b> or <b>contractor</b> in terms of this <b>agreement</b></p> <p>14.9 Should the <b>contractor</b> fail to furnish the <b>security</b> in terms of 14.2, the <b>employer</b>, in his sole discretion and without notification to the <b>contractor</b>, is entitled to change the <b>contractor's</b> selected form of <b>security</b> to that of a ten per cent (10%) payment reduction of the value certified in the <b>payment certificate</b> (excluding VAT), whereafter 14.7 shall be applicable</p> <p>Fixed: _____ Value: _____ Time: _____</p>	R	
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	Carried Forward	R
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	<u><b>EXECUTION</b></u>		
15	<p>A15.0 PREPARATION FOR AND EXECUTION OF THE WORKS</p> <p>Clause 15.0</p> <p>Clause 15.1.1 is amended by replacing it with:</p> <p>No clause</p> <p>Clause 15.1.2 is amended by replacing it with:</p> <p>The <b>security</b> selected in terms of 14.0</p> <p>Clause 15.1 is amended by the addition of the following clause:</p> <p>15.1.4 And acceptable health and safety plan, required in terms of the Occupational Health and Safety Act, 1993 (Act 85 of 1993), within twenty-one (21) <b>calender days of commencement date</b></p> <p>Clause 15.2.1 is amended by replacing it with the following clause:</p> <p>Give the <b>contractor</b> possession of the <b>site</b> within ten (10) <b>working days</b> of the <b>contractor</b> complying with the terms of 15.1.4</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
16	<p>A16.0 ACCESS TO THE WORKS</p> <p>Clause 16.0</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
17	<p>A17.0 CONTRACT INSTRUCTIONS</p> <p>Clause 17.0</p> <p>Clause 17.1.11 is amended by deleting the words "and the appointment of <b>nominated and selected subcontractors</b>"</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
	<b>Carried Forward</b>		R
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	<b>Brought Forward</b>	R	
18	A18.0 SETTING OUT OF THE WORKS Clause 18.0 Fixed: _____ Value: _____ Time: _____	Item	
19	A19.0 ASSIGNMENT Clause 19.0 Fixed: _____ Value: _____ Time: _____	Item	
20	A20.0 NOMINATED SUBCONTRACTORS Clause 20.0 Clause 20.1.3 is amended by replacing it with the following: No clause Note: See item B9.1 hereinafter for adjustment of attendance on <b>nominated subcontractors</b> executing work allowed for under provisional sums Fixed: _____ Value: _____ Time: _____	Item	
21	A21.0 SELECTED SUBCONTRACTORS Clause 21.0 Clause 21 is amended by replacing it with: No clause Fixed: _____ Value: _____ Time: _____	Item	
22	A22.0 EMPLOYER'S DIRECT CONTRACTORS Clause 22.0 Fixed: _____ Value: _____ Time: _____	Item	
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		<b>Brought Forward</b>	R
23	A23.0 CONTRACTOR'S DOMESTIC SUBCONTRACTORS		
	Clause 23.0		
	Fixed:_____ Value:_____ Time:_____		Item
	<u>COMPLETION</u>		
24	A24.0 PRACTICAL COMPLETION		
	Clause 24.0		
	Fixed:_____ Value:_____ Time:_____		Item
25	A25.0 WORKS COMPLETION		
	Clause 25.0		
	Fixed:_____ Value:_____ Time:_____		Item
26	A26.0 FINAL COMPLETION		
	Clause 26.0		
	Clause 26.1.2 is amended by inserting "#" next to 26.1.2		
	Fixed:_____ Value:_____ Time:_____		Item
27	A27.0 LATENT DEFECTS LIABILITY PERIOD		
	Clause 27.0		
	Fixed:_____ Value:_____ Time:_____		Item
28	A28.0 SECTIONAL COMPLETION		
	Clause 28.0		
	Fixed:_____ Value:_____ Time:_____		Item
		<b>Carried Forward</b>	R
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	<b>Brought Forward</b>		R	
29	A29.0 REVISION OF DATE FOR PRACTICAL COMPLETION Clause 29.0 Clause 29.2.5 is amended by replacing it with: No clause Fixed: _____ Value: _____ Time: _____			Item
30	A30.0 PENALTY FOR NON-COMPLETION Clause 30.0 Fixed: _____ Value: _____ Time: _____			Item
	<b><u>PAYMENT</u></b>			
31	A31.0 INTERIM PAYMENT TO THE CONTRACTOR Clause 31.0 Clause 31.5.2 is amended by replacing "14.7.1" with "14.0" Clause 31.8 is amended by replacing it with the following two alternative clauses: <b>Alternative A</b> 31.8(A) Where a <b>security</b> is selected in terms of 14.1; 14.5 or 14.6, the value of the <b>works</b> in terms of 31.4.1 and <b>materials and goods</b> in terms of 31.4.2 shall be certified in full. The value certified shall be subject to the following percentage adjustments: 31.8(A).1 Ninety-five per cent (95%) of such value in interim <b>payment certificates</b> issued up to the date of <b>practical completion</b> 31.8(A).2 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> 31.8(A).3 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 <b>final payment certificate</b> in terms of 34.6 31.8(A).4 One hundred per cent (100%) of such value in the final <b>payment certificate</b> in terms of 34.6 except where the amount certified is in favour of the			
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**employer.** In such an event the payment reduction shall remain at the adjustment level applicable to the final **payment certificate**

**Alternative B**

31.8(B) Where **security** as a payment reduction in terms of 14.7 has been selected, the value of the **works** in terms of 31.4.1 and **materials and goods** in terms of 31.4.2 shall be certified in full. The value certified shall be subject to the following percentage adjustments:

31.8(B).1 Ninety per cent (90%) of such value in interim **payment certificates** issued up to the date of **practical completion**

31.8(B).2 Ninety-seven per cent (97%) of such value in interim **payment certificates** issued on the date of **practical completion** and up to but excluding the date of **final completion**

31.8(B).3 Ninety-nine per cent (99%) of such value in interim **payment certificates** issued on the date of **final completion** and up to but excluding the final **payment certificate** in terms of 34.6

31.8(B).4 One hundred per cent (100%) of such value in the final **payment certificate** in terms of 34.6 except where the amount certified is in favour of the **employer.** In such an event the payment reduction shall remain at the adjustment level applicable to the final **payment certificate**

Clause 31.12 is amended by deleting the following:

Payment shall be subject to the **employer** giving the **contractor** a tax invoice for the amount due

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

Item

32 A32.0 ADJUSTMENT TO THE CONTRACT VALUE

Clause 32.0

Clauses 32.5.1, 32.5.4 and 32.5.7 are amended by the addition of the following at the end of the sentence:

"due to no fault of the **contractor**"

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

Item

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CANCELLATION

36 A36.0 CANCELLATION BY EMPLOYER - CONTRACTOR'S DEFAULT

Clause 36.0

Clause 36.1 is amended by the addition of the following clauses:

36.1.3 refuses or neglects to comply strictly with any of the conditions of contract

36.1.4 estate being sequestrated, liquidated or surrendered in terms of the insolvency laws in force within the Republic of South Africa

36.1.5 in the judgement of the **employer**, has engaged in **corrupt** or **fraudulent practices** in competing for or in executing the contract

Clause 36.3 is amended by removing the reference to "No clause" and replacing the words "**principal agent**" with "**employer**"

Clause 36.0 is amended by the addition of the following clause:

36.7 Notwithstanding any clause to the contrary, on cancellation of this **agreement** either by the **employer** or the **contractor**; or for any reason whatsoever, the **contractor** shall on written instruction, discontinue with the **works** on a date stated and withdraw himself from the **site**. The **contractor** shall not be entitled to refuse to withdraw from the **works** on the grounds of any lien or right of retention or on the grounds of any other right whatsoever

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

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37 A37.0 CANCELLATION BY EMPLOYER - LOSS AND DAMAGE

Clause 37.0

Clause 37.3.5 is amended by replacing "ninety (90) with "one hundred and twenty (120)"

Clause 37.0 is amended by the addition of the following clause:

37.5 Notwithstanding any clause to the contrary, on cancellation of this **agreement** either by the **employer** or the **contractor**; or for any reason whatsoever, the **contractor** shall on written instruction, discontinue with the **works** on a date stated and withdraw himself from the **site**. The **contractor** shall not be entitled to refuse to withdraw from the **works** on the grounds of any lien or right of retention or on the grounds of any other right whatsoever

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

Item

38 A38.0 CANCELLATION BY CONTRACTOR - EMPLOYER'S DEFAULT

Clause 38.0

Clause 38.5.4 is amended by replacing "ninety (90)" with "one-hundred and twenty (120)"

Clause 38.0 is amended by the addition of the following clause:

38.7 Notwithstanding any clause to the contrary, on cancellation of this **agreement** either by the **employer** or the **contractor**; or for any reason whatsoever, the **contractor** shall on written instruction, discontinue with the **works** on a date stated and withdraw himself from the **site**. The **contractor** shall not be entitled to refuse to withdraw from the **works** on the grounds of any lien or right of retention or on the grounds of any other right whatsoever

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

Item

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39	<p><b>A39.0 CANCELLATION - CESSATION OF THE WORKS</b></p> <p>Clause 39.0</p> <p>Clause 39.3.5 is amended by the addition of the following at the end of the sentence: "within one hundred and twenty (120) <b>working days</b> of completion of such a report"</p> <p>Fixed: _____ Value: _____ Time: _____</p> <p><u>DISPUTE</u></p>	Item	
40	<p><b>A40.0 DISPUTE SETTLEMENT</b></p> <p>Clause 40.0</p> <p>Clause 40.2.2 is amended by replacing "one (1) year" with "three (3) years"</p> <p>Clause 40.6 is amended by removing the reference to:</p> <p>No clause</p> <p>Clause 40.7.1 is amended by replacing "(10)" with "(15)" and by the addition of the following:</p> <p>Whether or not mediation resolves the dispute, the parties shall bear their own costs concerning the mediation and equally share the costs of the <b>mediator</b> and related costs</p> <p>Fixed: _____ Value: _____ Time: _____</p> <p><u>SUBSTITUTE PROVISIONS</u></p>	Item	
41	<p><b>A41.0 STATE CLAUSES</b></p> <p>Clause 41.0</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
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	<b>Brought Forward</b>		R
	<u>CONTRACT VARIABLES</u>		
42	THE SCHEDULE (DPW-04EC)		
	Clause 42.0		
	Tenderers are referred to the Contract Data (DPW-04EC) for variables pertaining to this contract	Item	
	<u>SECTION B - JBCC PRELIMINARIES</u>		
	<u>B1.0 DEFINITIONS AND INTERPRETATION</u>		
43	B1.1 Definition and interpretation		
	See also clause A1.0 of Section A for additional and/or amended definitions which shall apply equally to this Section		
	Fixed: _____ Value: _____ Time: _____	Item	
	<u>B2.0 DOCUMENTS</u>		
44	B2.1 Checking of documents		
	Fixed: _____ Value: _____ Time: _____	Item	
45	B2.2 Provisional bills of quantities <b>YES</b>		
	Fixed: _____ Value: _____ Time: _____	Item	
46	B2.3 Availability of construction documentation		
	Fixed: _____ Value: _____ Time: _____	Item	
47	B2.4 Interest of agents		
	Fixed: _____ Value: _____ Time: _____	Item	
48	B2.5 Priced documents		
	Fixed: _____ Value: _____ Time: _____	Item	
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	<b>Brought Forward</b>	R	
49	B2.6 Tender submission  Clause 2.6 is amended by replacing "JBCC Form of Tender" with "Form of Offer and Acceptance DPW-07(EC)"  Fixed: _____ Value: _____ Time: _____	Item	
	<b>B3.0 THE SITE</b>		
50	B3.1 Defined works area  Fixed: _____ Value: _____ Time: _____	Item	
51	B3.2 Geotechnical investigation <i>N/A</i>  Fixed: _____ Value: _____ Time: _____	Item	
52	B3.3 Inspection of the site  Fixed: _____ Value: _____ Time: _____  No claims for extras arising from the contractor having failed to comply with this clause will be entertained	Item	
53	B3.4 Existing premises occupied  Fixed: _____ Value: _____ Time: _____	Item	
54	B3.5 Previous work - dimensional accuracy  Fixed: _____ Value: _____ Time: _____	Item	
55	B3.6 Previous work - defects  Fixed: _____ Value: _____ Time: _____	Item	
56	B3.7 Services - known  Fixed: _____ Value: _____ Time: _____	Item	
57	B3.8 Services - unknown  Fixed: _____ Value: _____ Time: _____	Item	
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58	B3.9 Protection of trees Fixed: _____ Value: _____ Time: _____		Item
59	B3.10 Articles of value Fixed: _____ Value: _____ Time: _____		Item
60	B3.11 Inspection of adjoining properties Fixed: _____ Value: _____ Time: _____		Item
	<u>B4.0 MANAGEMENT OF CONTRACT</u>		
61	B4.1 Management of the works Fixed: _____ Value: _____ Time: _____		Item
62	B4.2 Programme for the works Fixed: _____ Value: _____ Time: _____		Item
63	B4.3 Progress meetings Fixed: _____ Value: _____ Time: _____		Item
64	B4.4 Technical meetings Fixed: _____ Value: _____ Time: _____		Item
65	B4.5 Labour and plant records Fixed: _____ Value: _____ Time: _____		Item
	<u>B5.0 SAMPLES, SHOP DRAWINGS AND MANUFACTURERS' INSTRUCTIONS</u>		
66	B5.1 Samples of materials Fixed: _____ Value: _____ Time: _____		Item
67	B5.2 Workmanship samples Fixed: _____ Value: _____ Time: _____		Item
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68	B5.3 Shop drawings Fixed: _____ Value: _____ Time: _____	Item		
69	B5.4 Compliance with manufacturers' instructions Fixed: _____ Value: _____ Time: _____	Item		
	<b><u>B6.0 TEMPORARY WORKS AND PLANT</u></b>			
70	B6.1 Deposits and fees Fixed: _____ Value: _____ Time: _____	Item		
71	B6.2 Enclosure of the works Fixed: _____ Value: _____ Time: _____	Item		
72	B6.3 Advertising Fixed: _____ Value: _____ Time: _____	Item		
73	B6.4 Plant, equipment , sheds and offices Fixed: _____ Value: _____ Time: _____	Item		
74	B6.5 Main notice board <b>N/A</b> Fixed: _____ Value: _____ Time: _____	Item		
75	B6.6 Subcontractors notice board <b>N/A</b> Fixed: _____ Value: _____ Time: _____	Item		
	<b><u>B7.0 TEMPORARY SERVICES</u></b>			
76	B7.1 Location Fixed: _____ Value: _____ Time: _____	Item		
77	B7.2 Water Fixed: _____ Value: _____ Time: _____	Item		
	<b>Carried Forward</b>		R	
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		Brought Forward	R	
78	B7.3 Electricity Fixed: _____ Value: _____ Time: _____			Item
79	B7.4 Telecommunication facilities Fixed: _____ Value: _____ Time: _____			Item
80	B7.5 Ablution facilities Fixed: _____ Value: _____ Time: _____			Item
	<b><u>B8.0 PRIME COST AMOUNTS</u></b>			
81	B8.1 Responsibility for prime cost amounts Fixed: _____ Value: _____ Time: _____			Item
	<b><u>B9.0 ATTENDANCE ON N/S SUBCONTRACTORS</u></b>			
82	B9.1 General attendance Fixed: _____ Value: _____ Time: _____			Item
83	B9.2 Special attendance Fixed: _____ Value: _____ Time: _____			Item
84	B9.3 Commissioning - fuel, water and power Fixed: _____ Value: _____ Time: _____			Item
	<b><u>B10.0 FINANCIAL ASPECTS</u></b>			
85	B10.0 Statutory taxes, duties and levies Fixed: _____ Value: _____ Time: _____			Item
86	B10.2 Payment of preliminaries Fixed: _____ Value: _____ Time: _____			Item
		<b>Carried Forward</b>	R	
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			R
	<b>Brought Forward</b>		
87	B10.3 Adjustment of preliminaries  Clauses B10.3.1 and B10.3.2 are amended by replacing "within fifteen (15) working days of taking possession of the site" with "when submitting his priced bills of quantities / lump sum document"  Fixed: _____ Value: _____ Time: _____	Item	
88	B10.4 Payment certificate cash flow  Fixed: _____ Value: _____ Time: _____	Item	
	<b><u>B11 GENERAL</u></b>		
89	B11.1 Protection of the works  Fixed: _____ Value: _____ Time: _____	Item	
90	B11.2 Protection/isolation of existing/sectionally occupied works  Fixed: _____ Value: _____ Time: _____	Item	
91	B11.3 Security of the works  Fixed: _____ Value: _____ Time: _____	Item	
92	B11.4 Notice before covering work  Fixed: _____ Value: _____ Time: _____	Item	
93	B11.5 Disturbance  Fixed: _____ Value: _____ Time: _____	Item	
94	B11.6 Environmental disturbance  Fixed: _____ Value: _____ Time: _____	Item	
95	B11.7 Works cleaning and clearing  Fixed: _____ Value: _____ Time: _____	Item	
	<b>Carried Forward</b>		
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		Brought Forward	R
96	B11.8 Vermin Fixed: _____ Value: _____ Time: _____		Item
97	B11.9 Overhand work Fixed: _____ Value: _____ Time: _____		Item
98	B11.10 Instruction manuals and guarantees Fixed: _____ Value: _____ Time: _____		Item
99	B11.11 As built information Fixed: _____ Value: _____ Time: _____		Item
100	B11.12 Tenant installations Fixed: _____ Value: _____ Time: _____		Item
	<b><u>B12 SCHEDULE OF VARIABLES</u></b>		
101	B12.1 Schedule of variables  This <b>schedule</b> contains all variables referred to in this document and is divided into pre-tender and post-tender categories. The pre-tender category must be completed in full and included in the tender documents. Both the pre-tender and post-tender categories form part of these <b>Preliminaries</b> .  Spaces requiring information must be filled in, shown as "not applicable" or deleted and not left blank. 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> . Key cross reference clauses are italicised in [ ] brackets  Fixed: _____ Value: _____ Time: _____		Item
	<b>12.1 PRE-TENDER INFORMATION</b>		
	12.1.1 <b>Provisional bills of quantities</b> [2.2] The quantities are provisional <b>YES</b>		
	12.1.2 <b>Availability of construction documentation</b> [2.3] Construction documentation is complete - <b>Bills of Quantities Only</b>		
	<b>Carried Forward</b>		R
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<p style="text-align: right;"><b>Brought Forward</b></p> <p>12.1.3 <b>Interests of agents</b>  [2.4] Details: The professional team has no financial interest in this contract</p> <p>12.1.4 <b>Defined works area</b>  [3.1] The works area is confined to existing Ntabathemba SAPS site in the Eastern Cape.</p> <p>12.1.5 <b>Geotechnical investigation</b>  [3.2] Details: No Geotechnical investigation was carried out.</p> <p>12.1.6 <b>Existing premises occupied</b>  [3.4] Specific requirements: The existing premises are occupied and tenderer's should take cognosence thereof when pricing this document.</p> <p>12.1.7 <b>Previous work - dimensional accuracy</b>  [3.5] Details: The accuracy of the existing building work is accepted</p> <p>12.1.8 <b>Previous work - defects</b>  [3.6] Details: The defects are accepted</p> <p>12.1.9 <b>Service - known</b>  [3.7] Details: The services that are known and can be pointed out to the successful tenderer at the Site Handover Meeting</p> <p>12.1.10 <b>Protection of trees</b>  [3.9] Specific requirements: <b>N/A</b></p> <p>12.1.11 <b>Inspection of adjoining properties</b>  [3.11] Specific requirements: None</p> <p>12.1.12 <b>Enclosure of the works</b>  [6.2] Specific requirements: The Contractor is to safely close-off the areas where construction is taking place as to ensure the safety of pupils and staff during all hours</p> <p>12.1.13 <b>Offices</b>  [6.4.3] Specific requirements: The Contractor shall provide, maintain and remove on completion of the works an office for the exclusive use of the principal agent, minimum size 4 x 3 x 3m high internally, suitably insulated and ventilated, provided with electric lighting and fitted with boarded floor, desk, chair. The office shall be kept clean and fit for use at all times.</p>	R	
<p style="text-align: right;"><b>Carried Forward</b></p> <p>Bill No. 1  Preliminaries  <b>Professional Services</b>  <b>NDPW &amp; I - Port Elizabeth Regional Office</b></p>	R	

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**12.1.14 Main notice board**

[6.5] Specific requirements: **N/A**

The **contractor** shall provide, erect where directed, maintain and remove on completion of the **works** a notice board size 3 x 3m, per typical drawing no. W503 attached to these Bills of Quantities, constructed of suitable boarding with flat smooth surface and with edging bead 19mm thick round outer edges and projecting 12mm from face of boarding and rounded on front edge. The board shall be securely fixed to hoarding, where hoarding is provided, or fixed to and including a suitable supporting structure of timber or tubular posts and braces. The board is to be painted ivory white and the bead and 12mm dividing lines dark green. All wording shall be inscribed in dark green as per the coat of arms for SA, painted sans serif lettering.

The notice board for the EPWP is also to be erected in accordance with the forgoing board.

**12.1.15 Subcontractors notice board**

[6.6] A notice board is required	NO
Specific requirements:	NONE

**12.1.16 Water**

[7.2] Option A (by <b>contractor</b> )	YES
Option B (by <b>employer</b> - free of charge)	NO
Option C (by <b>employer</b> - metered)	NO

**12.1.17 Electricity**

[7.3] Option A (by <b>contractor</b> )	NO
Option B (by <b>employer</b> - free of charge)	YES
Option C (by <b>employer</b> - metered)	NO

**12.1.18 Telecommunications**

[7.4] Telephone	YES
Facsimile	No
E-mail	YES

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<b>12.1.19 Ablution facilities</b>		
[7.5] Option A (by contractor)	YES	
Option B (by employer)	NO	
<b>12.1.20 Protection of existing/sectionally occupied works</b>		
[11.2] Protection is required	YES	
<b>12.1.21 Special attendance</b>		
[9.2] Subcontractor (1) details:	N/A	
Subcontractor (2) details:	N/A	
Subcontractor (3) details:	N/A	
Subcontractor (4) details:	N/A	
<b>12.1.22 Protection of the works</b>		
[11.1] Specific requirements: None		
<b>12.1.23 Disturbance</b>		
[11.5] Specific requirements:		
<p>The contractor shall keep the site, structures, etc well watered during operations to prevent dust and shall provide and erect and remove on completion of the works all necessary temporary dust screens all to the satisfaction of the principal agent</p>		
<b>12.1.24 Environmental disturbance</b>		
[11.6] Specific requirements:	NONE	
<b>12.2 POST-TENDER INFORMATION</b>		
<b>12.2.1 Payment of preliminaries</b>		
[10.2] Option A (prorated)	YES / NO	
Option B (calculated)	YES / NO	
<b>12.2.2 Adjustment of preliminaries</b>		
[10.3] Option A (three categories)	YES / NO	
Option B (detailed breakdown)	YES / NO	
	<b>Carried Forward</b>	<b>R</b>
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12.2.3 Additional agreed preliminaries items  
 Details:

**SECTION C - SPECIFIC PRELIMINARIES**

Section C contains specific preliminary items which apply to this contract except where N/A (Not Applicable) appears against an item

102 C1 CONTRACT DRAWINGS N/A

The drawings issued with this tender documents do not comprise the complete set but serve as a guide only for tendering purposes and for indicating the scope of the work to enable the tenderer to acquaint himself with the nature and extent of the **works** and the manner in which they are to be executed

Should any part of the drawings not be clearly understood by the tenderer he shall, before submitting his tender, obtain clarification in writing from the **principal agent**

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

Item

103 C2 PREAMBLES

The document " Construction Works: Specifications: General Specification (PW371-A) Edition 2.0" is obtainable on the Department's website (<http://www.publicworks.gov.za> under "Consultants Guidelines") and shall be read in conjunction with the **bills of quantities** and be referred to for the full descriptions of work to be done and materials to be used

The document "Construction Works: Specifications: Particular Specification (PW371-B) Edition 2.0" is issued together with the drawings and shall be read in conjunction with the drawings and **bills of quantities**.

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104	<p><b>C3 TRADE NAMES</b></p> <p>Wherever a trade name for any product has been described in the <b>bills of quantities</b>, the tenderer's attention is drawn to the fact that any other product of equal quality may be used subject to the written approval of the <b>principal agent</b> being obtained prior to the closing date for submission of tenders</p> <p>If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
105	<p><b>C4 IMPORTED MATERIALS AND EQUIPMENT</b></p> <p>Where imported items are listed in the tender documents, the tenderer shall provide all the information called for, failing which the price of any such item, materials or equipment shall be excluded from currency fluctuations. (refer to Schedule of Imported Materials and Equipment DPW-23(EC) to be completed by tenderer)</p> <p>Notwithstanding any provisions elsewhere regarding the adjustment of contract prices, the price of any item, material or equipment listed in terms of this clause shall be excluded from the Contract Price Adjustment Provisions (if applicable)</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
106	<p><b>C5 VIEWING THE SITE IN SECURITY AREAS</b></p> <p>The <b>site</b> is situated in a security area and the tenderer must arrange with the responsible officer of Correctional Services to obtain permission to enter the <b>site</b> for tendering purposes</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
107	<p><b>C6 COMMENCEMENT OF WORKS IN SECURITY AREAS</b></p> <p>As the <b>works</b> falls within a security area the <b>contractor</b> must give the unit commander or other responsible officer notice before commencement of the <b>works</b>. Should the <b>contractor</b> fail to make such arrangements, admission to the <b>site</b> may be refused and any additional costs will be for the <b>contractor's</b> account</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item	
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108 C7 ENTRANCE PERMITS TO SECURITY AREAS

As the **works** falls within a security area the **contractor** shall obtain entrance permits for his personnel and workmen entering the area and shall comply with all regulations and instructions which may be issued from time to time regarding the protection of persons and property under the control of the Defence Force, Police or chief security officer

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

Item

109 C8 SECURITY CHECK OF PERSONNEL

The **principal agent** may require the **contractor** to have his personnel and workmen, or a certain number of them, security classified

In the event of the **principal agent** requesting the removal of a person or persons from the **works** for security reasons, the **contractor** shall do so forthwith and shall thereafter ensure that such person or persons are denied access to the **works** and the **site** and/or to any document or information relating to the **works**

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

Item

110 C9 PROHIBITION ON TAKING PHOTOGRAPHS

In terms of article 119 of the Defence Act, 44 of 1957, it is prohibited to sketch or to take photographs of any military site or installation or any building or civil works thereon or to be in possession of a camera or other apparatus used for taking photographs except when authorized thereto by or on behalf of the Minister

The same prohibition is also applicable to all correctional institutions in terms of article 44.1(e) of the Correctional Services Act 8 of 1959

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

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	<p><b>C10 HIV/AIDS AWARENESS</b> <span style="float: right;"><b>N/A</b></span></p> <p>It is required of the <b>contractor</b> to thoroughly study the HIV/AIDS Specification (PW1544) of the Department that must be read together with and is deemed to be incorporated under this Section of the <b>bills of quantities</b>. Provision for pricing of HIV/AIDS awareness is made under items C10.1 to C10.5 hereafter and it is explicitly pointed out that all requirements of the aforementioned specification are deemed to be priced hereunder, as the said items represent the only method of measurement and no additional items or extras to the contract in this regards shall be entertained</p> <p>The <b>contractor</b> must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or total non-compliance, the <b>principal agent</b>, 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 <b>payment certificate</b> until the <b>contractor</b> provides satisfactory proof of compliance. The <b>contractor</b> shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment</p>	
111	<p><b>C10.1 AWARENESS CHAMPION</b> <span style="float: right;"><b>N/A</b></span></p> <p>Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services, all in accordance with the HIV/AIDS Specification</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item
112	<p><b>C10.2 AWARENESS WORKSHOPS</b> <span style="float: right;"><b>N/A</b></span></p> <p>Selection and appointment of a competent Service Provider approved by the <b>principal agent</b>, provision of a Service Provider Workshop Plan and a suitable venue, conducting of awareness workshops by means of traditional and/or modern multi-media techniques, including follow-up courses, making available all tuition material and performing assessment procedures, all in accordance with the HIV/AIDS Specification</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item
113	<p><b>C10.3 POSTERS, BOOKLETS, VIDEOS, ETC.</b> <span style="float: right;"><b>N/A</b></span></p> <p>Provision, displaying, maintaining and replacing when necessary of four plastic laminated posters, booklets and educational videos, etc. for the duration of the <b>contract period</b>, all in accordance with the HIV/AIDS Specification</p> <p>Fixed: _____ Value: _____ Time: _____</p>	Item
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114 C10.4 ACCESS TO CONDOMS

N/A

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

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

Item

115 C10.5 MONITORING

N/A

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

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

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**C11 OCCUPATIONAL HEALTH AND SAFETY ACT**

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

The **contractor** shall comply with all the requirements set out for compliance with the COVID regulations.

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.

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.

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.

Preparation of the Contractor's site specific Health and Safety Plan  
 Item 1

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

Principal Contractor's initial obligations in respect of the Occupational Health and Safety Act and Construction Regulations  
 Item 1

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

Principal Contractor's time related obligations in respect of the Occupational Health and Safety Act and Construction Regulations  
 Months 3

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

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117	<p>C12 IMPLEMENTATION OF LABOUR INTENSIVE INFRASTRUCTURE PROJECTS UNDER THE EXPANDED PUBLIC WORKS PROGRAMME (EPWP)</p> <p>The <b>contractor</b> shall comply with all the requirements of the "Code of Good Practice for Employments and Conditions of Works for Special Public Works Programme" issued in terms of the "Basic Conditions of Employment Act, 1997 (Act No 75 of 1997)" and the related "Ministerial Determination", for the employment of locally employed temporary workers on a labour-intensive infrastructure project under the Expanded Public Works Programme (EPWP)</p> <p>The <b>contractor</b> shall enter into an employment agreement with all workers and provide certified copies of such agreements and identity documents of the workers to the <b>principal agent</b> within 28 calender days</p> <p>The <b>contractor</b> shall maintain daily records with regard to the workers employed and shall, on monthly basis, submit a report to the <b>principal agent</b> in the prescribed format. Compulsory indicators such as the project budget, actual project expenditure, number of job opportunities created, demographic characteristics of workers employed, minimum daily wage rate, number of person-days of employment created and number of training person-days, shall be included in the said report all as defined in the "Guidelines for the Implementation of Labour intensive Infrastructure Projects under the Expanded Public Works Programme (EPWP)"</p> <p>Provision for pricing of compliance with the aforementioned is made under this clause and it is explicitly pointed out that all requirements in respect 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 Forward</b>	R	
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		Brought Forward	R
118	<p>C13 EMPLOYMENT AND TRAINING OF YOUTH WORKERS ON THE EXPANDED PUBLIC WORKS PROGRAMME (EPWP) INFRASTRUCTURE PROJECTS: NATIONAL YOUTH SERVICE (NYS)      <b>N/A</b></p> <p>The <b>contractor</b> shall comply with Additional Specification SL: Employment and Training of Youth Workers on the Expanded Public Works Programme (EPWP) Infrastructure Projects: National Youth Service (NYS) as attached to these <b>bills of quantities</b></p> <p>The <b>contractor</b> shall identify a minimum of youth workers from a priority list, and shall employ them at the statutory labour rates for a minimum period and train them as per aforementioned specification and as elsewhere measured in these <b>bills of quantities</b></p> <p>The <b>contractor</b> shall liaise and co-ordinate with the <b>employer</b> and the EPWP Training Service Provider with regard to the priority list, the selection of youth workers, and the employment and training of the identified youth workers</p> <p>The <b>contractor</b> shall avail the services of an adequately qualified foreman specifically for the EPWP- NYP youth workers, to act as their construction supervisor. The foreman will be responsible for continually monitoring the progress of the youth workers and for addressing questions and issues that may arise from the youth workers</p> <p>Separate items which will be subject to re-measurement, have been included elsewhere in these <b>bills of quantities</b> to cover the direct costs associated with the employment and training of youth workers. Any additional requirements in respect of the aforementioned specification are deemed to be priced hereunder and no additional claims in this regard shall be entertained</p> <p>Fixed:_____ Value:_____ Time:_____</p>		Item
119	<p>C14 USE OF LOCAL SMME's</p> <p>It is the requirement of the <b>employer</b> that the <b>contractor</b> enhances the use of local Small, Micro and Medium Enterprises (SMME's) involved in the project. This is required to be done through the use of both traditional building techniques and <b>labour intensive construction techniques</b> careful and considered construction planning</p> <p>Provision for pricing of compliance with the aforementioned is made under this clause and it is explicitly pointed out that all requirements in respect of the aforementioned are deemed to be priced hereunder and no additional claims in this regard shall be entertained</p> <p style="padding-left: 40px;">(a) SMME's involvement of at least 5% of the contract value to be</p>		
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sourced from within 50km of the project site

(b) SMME's involvement of at least 25% of the contract value to be sourced from within 400km of the project site

It is the requirement of the **employer** that the **contractor** shall **sub-contract a minimum of 30%** of their contract value to any one or more of the following categories: **N/A**

- (a) An EME or QSE
- (b) An EME or QSE which is at least 51% owned by black people
- (c) An EME or QSE which is at least 51% owned by black people who are youth
- (d) An EME or QSE which is at least 51% owned by black people who are women
- (e) An EME or QSE which is at least 51% owned by black people with disabilities
- (f) An EME or QSE which is at least 51% owned by black people living in rural or underdevelop areas or townships
- (g) A co-operative which is at least 51% owned by black people
- (h) An EME or QSE which is at least 51% owned by black people who are Military vererans

Contractors are refered to the CSD for a list of prospective sub-contractors. Contractors must ensure that their proposed sub-contractor(s) conform to the following:

1. Possess necessary accreditation where applicable;
2. Be registered with relevant bodies (CIDB, various Councils,etc.) where applicable;
3. Possess necessary capabilities to deliver the sub-contract work;
4. Meet the requirements in terms of the stipulated designated groups;
5. Geographical located at the place where the project will be delivered.

Geographical location must be determined using the following criteria:

- (a) Relevant ward, if not available;
- (b) Relevant neighbouring wards, if not available;
- (c) Relevant Local Municipality, if not available;
- (d) Relevant District Municipality, if not available;
- (e) Relevant Metro, if not available;
- (f) Relevant Province, if not available;
- (g) Relevant neighbouring Province, if not available;
- (h) Anywhere within the borders of South Africa.

The 30% should be allowcated to SMME's in the following CIDB graded catagories at the percentages specified:

CIDB Grade 2 with max. value range of R 650,000	40%
CIDB Grade 3 with max. value range of R 2,000,000	30%

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	<b>Brought Forward</b>	R
	<p>CIDB Grade 4 with max. value range of R 4,000,000    30%</p> <p>Failure to achieve the above-mentioned 30% SMME participation goal shall result in a penalty of 3% of the contract value to be deducted by the Employer</p> <p>The contractor must provide proof of agreements reached with SMME's from a list of SMME's provided by the department. These agreements are to be provided at the closing date of the tender and will form part of the contractors responsiveness criteria.</p> <p>The contractor must provide all the necessary proof and documentation that the 30% SMME's participation goals have been reached.</p> <p>All costs in compliaing with the above-mentioned requirements must be priced under this item, no additional claims whatsoever shall be entertained with regards to the above-mentioned requirements.</p> <p>Fixed:_____ Value:_____ Time:_____</p>	Item
120	<p><b>C15 USE OF LOCAL BUILDING MATERIALS</b></p> <p>Preference shall be given to the supply of materials produced or manufactured in the Eastern Cape Province, and provided that:</p> <p style="padding-left: 40px;">(a) Such materials comply in all respects with the specific requirements of PW371</p> <p style="padding-left: 40px;">(b) The availability of such materials shall not adversely affect the desired progress of the specific works</p> <p style="padding-left: 40px;">(c) The use of such materials shall not constitute grounds for any claim for increased cost in respect thereof</p> <p style="padding-left: 40px;">(d) Materials of at least 10% of the contract value to be sourced from within 50km of the project site</p> <p style="padding-left: 40px;">(e) Material of at least 20% of the contract value to be sourced from within 400km of the project site</p> <p>Provision for pricing of compliance with the aforementioned is made under this clause and it is explicitly pointed out that all requirements in respect 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 Forward</b>	R
	<p>Bill No. 1          Preliminaries  <b>Professional Services</b>  <b>NDPW &amp; I - Port Elizabeth Regional Office</b></p>	

Brought Forward

R

121

**C16 : EXPANDED PUBLIC WORKS PROGRAMME (EPWP)**

The **contractor** shall comply with all the requirements of the “Code of Good Practice for Employments and Conditions of Work for Special Public Works Programme” issued in terms of the “Basic Conditions of Employment Act, 1997 (Act No 75 of 1997)” and the related “Ministerial Determination”, for the employment of locally employed temporary workers on a labour-intensive infrastructure project under the Expanded Public Works Programme (EPWP)

The **contractor** shall enter into an employment agreement with all workers and provide certified copies of such agreements and Identity documents of the workers to the principal agent within 28 calendar days.

The **contractor** shall maintain daily records with regard to the workers employed and shall, on monthly basis, submit a report to the **principal agent** in the prescribed format. Compulsory indicators such as the project budget, actual project expenditure, number of job opportunities created, demographic characteristics of workers employed, minimum daily wage rate, number of person-days of employment created and number of training person-days, shall be included in the said report all as defined in the “Guidelines for the Implementation of Labour-Intensive Infrastructure Projects under the Expanded Public Works Programme (EPWP)”

Provision for pricing of compliance with the aforementioned is made under this clause and it is explicitly pointed out that all requirements in respect of the aforementioned are deemed to be priced hereunder and no additional claims in this regard shall be entertained

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

Item

Carried to Summary

R

Bill No. 1  
 Preliminaries  
**Professional Services**  
**NDPW & I - Port Elizabeth Regional Office**

Item No		Quantity	Rate	Amount
<b><u>BILL No. 2</u></b>				
<b><u>ALTERATIONS</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	Surface beds and slabs	m3	1	
2	Strip footings and foundations	m3	1	
<b><u>Breaking down and removing brickwork, etc.:</u></b>				
3	Half brick walls.	m2	5	
4	One brick walls.	m2	10	
<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>				
5	Rainwater pipes and holderbats	m	24	
6	Eaves gutters and brackets.	m	120	
<b>Carried to Summary</b>				R
Bill No. 2 Alterations Professional Services NDPW & I - Port Elizabeth Regional Office				

Item No		Quantity	Rate	Amount
	<p><b><u>BILL No. 3EARTHWORKS</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>SUPPLEMENTARY PREAMBLES</u></b></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>Site clearance</u></b></p>			
1	<p>Digging up and removing rubbish, debris, vegetation, hedges, shrubs, bush, etc and trees not exceeding 200mm girth</p>	m2	64	
	<p><b><u>REMOVAL OF TREES ETC</u></b></p>			
	<b>Carried Forward</b>			R
	<p>Bill No. 3            Earthworks  <b>Professional Services</b>  <b>NDPW &amp; I - Port Elizabeth Regional Office</b></p>			

Brought Forward			R
<b><u>Taking out and removing, grubbing up roots, filling in holes and compacting to 90% Mod AASHTO density</u></b>			
2	Tree stump not exceeding 1m high, exceeding 200mm and not exceeding 500mm girth	No	2
<b><u>Cutting down and removing, grubbing up roots, filling in holes and compacting to 90% Mod AASHTO density</u></b>			
3	Tree exceeding 200mm and not exceeding 500mm girth	No	2
<b><u>EXCAVATION, FILLING, ETC OTHER THAN BULK</u></b>			
<b><u>EXCAVATIONS ETC</u></b>			
<b><u>Digging up topsoil</u></b>			
4	Digging up topsoil to an average depth of 150mm and preserving for use of filling	m2	25
<b><u>Soft excavation not exceeding 2m deep</u></b>			
5	Trenches	m3	22
<b><u>Extra over trench and hole soft excavations for</u></b>			
6	Soft rock	m3	2
7	Hard rock	m3	2
<b><u>Extra over excavations in earth for breaking up and removing</u></b>			
8	Brickwork	m3	1
9	Unreinforced concrete	m3	1
10	Reinforced concrete	m3	2
<b>Carried Forward</b>			R
Bill No. 3 Earthworks <b>Professional Services</b> <b>NDPW &amp; I - Port Elizabeth Regional Office</b>			

Brought Forward			R
<b><u>Extra over all excavations for carting away</u></b>			
11	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor	m3	10
<b><u>Risk of collapse of excavations</u></b>			
12	Sides of trench and hole excavations not exceeding 1,5m deep	m2	6
<b><u>Keeping excavations free from water</u></b>			
13	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>			
14	Backfilling to trenches, holes, etc	m3	11
<b><u>Earth filling G5 supplied by the contractor compacted to 98% Mod AASHTO density</u></b>			
15	Under floors, etc	m3	3
<b><u>Earth filling G3 supplied by the contractor compacted to 98% Mod AASHTO density</u></b>			
16	Under floors, etc	m3	3
<b><u>Course river sand filling supplied by the contractor compacted in 150mm layers to 95% Mod AASHTO density</u></b>			
17	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	21
<b>Carried Forward</b>			R
Bill No. 3 Earthworks <b>Professional Services</b> <b>NDPW &amp; I - Port Elizabeth Regional Office</b>			

Brought Forward				
<b><u>Compaction of surfaces</u></b>				
18	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	21	
<b><u>PROTECTION AGAINST TERMITES</u></b>				
<b><u>Soil insecticide</u></b>				
19	Under floors, etc including forming and poisoning shallow furrows against foundation walls, etc and filling in furrows and ramming	m2	21	
Carried to Summary				
Bill No. 3 Earthworks <b>Professional Services</b> <b>NDPW &amp; I - Port Elizabeth Regional Office</b>				



Item No		Quantity	Rate	Amount
	<b><u>BILL No. 4</u></b>			
	<b><u>CONCRETE, FORMWORK AND REINFORCEMENT</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	
	<b><u>REINFORCED CONCRETE</u></b>			
	<b><u>25 MPa/ 19mm Concrete poured around reinforcement:</u></b>			
2	Surface beds cast in panels on waterproofing	m3	3	
3	Surface beds cast in panels around water tanks on waterproofing	m3	3	
4	Pavings cast in panels	m3	1	
	<b><u>SMOOTH FORMWORK (DEGREE OF ACCURACY II)</u></b>			
	<b><u>Smooth formwork to sides</u></b>			
5	Edges, risers, ends and reveals not exceeding 300mm high or wide	m	20	
	<b>Carried Forward</b>			R
	Bill No. 4 Concrete, formwork and reinforcement Professional Services NDPW & I - Port Elizabeth Regional Office			

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	41	
<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>				
8	Surface beds not exceeding 300mm thick	m	5	
<b><u>Expansion joints with 12mm thick Bitumen impregnated softboard between vertical concrete and brick surfaces</u></b>				
9	Expansion joint not exceeding 300mm high	m	54	
<b><u>Saw cut joints:</u></b>				
10	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	5	
<b><u>REINFORCEMENT</u></b>				
<b><u>Fabric reinforcement</u></b>				
11	Type 245 fabric reinforcement in concrete surface beds, slabs, etc.	m2	64	
<b>Carried to Summary</b>				R
Bill No. 4 Concrete, formwork and reinforcement <b>Professional Services</b> <b>NDPW &amp; I - Port Elizabeth Regional Office</b>				

Item No		Quantity	Rate	Amount
	<p><b><u>BILL No. 5MASONRY</u></b></p> <p><b>NOTE:</b> 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>SUPPLEMENTARY PREAMBLES</u></b></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> <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 "Brixal" bitumen emulsion waterproofing coating</p>			
	<b>Carried Forward</b>		R	
	<p>Bill No. 5            Masonry            Professional Services            NDPW &amp; I - Port Elizabeth Regional Office</p>			

Brought Forward			R
<b><u>Face bricks</u></b>			
Bricks shall be ordered timeously to obtain uniformity in size and colour			
<b><u>Pointing</u></b>			
Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc			
<b><u>Samples, etc</u></b>			
Rates for brickwork, faced brickwork, etc shall include for all required samples			
<b><u>BRICKWORK</u></b>			
<b><u>Brickwork of NFX bricks (14 MPa nominal compressive strength) in foundations (Provisional)</u></b>			
1	One brick walls	m2	22
<b><u>Brickwork of NFP bricks in superstructure</u></b>			
2	One brick walls	m2	23
<b><u>BRICKWORK SUNDRIES</u></b>			
<b><u>Joint forming material in movement joints</u></b>			
3	12mm Bitumen impregnated fibre board built in vertically through brick walls in foundations (Provisional)	m2	1
<b><u>Brickwork reinforcement</u></b>			
4	150mm Wide reinforcement built in horizontally	m	360
<b><u>Galvanised hoop iron cramps, ties, etc</u></b>			
5	32 x 1,6mm Cramp 600mm long, three times bend with one end fixed to brickwork and one end buildt into brickwork	No	16
<b>Carried Forward</b>			R
Bill No. 5 Masonry Professional Services NDPW & I - Port Elizabeth Regional Office			

Brought Forward

**FACE BRICKWORK**

**" Face bricks at (PC Amount R 7000/1000 delivered to site) with recessed horizontal and vertical joints.**

6	Extra over brickwork for face brickwork.	m2	26
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**Brick-on-edge header course copings, sills, etc pointed with recessed joints on all exposed faces**

7	Coping on top of one brick wall pointed on top and both sides	m	29
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R

Carried to Summary

R

Bill No. 5  
 Masonry  
 Professional Services  
 NDPW & I - Port Elizabeth Regional Office

Item No		Quantity	Rate	Amount
	<p><b><u>BILL No. 6</u></b></p> <p><b><u>WATERPROOFING</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>SUPPLEMENTARY PREAMBLES</u></b></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>Waterproofing</u></b></p> <p>Waterproofing of roofs, basements, etc shall be laid under a twelve year maintenance free guarantee. Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turn-downs</p> <p><b><u>DAMPPROOFING OF WALLS AND FLOORS</u></b></p> <p><b><u>One layer of 250 micron USB green waterproof sheeting sealed at laps with pressure sensitive tape</u></b></p>			
1	Under surface beds	m2	41	
2	Between existing brick wall and new tank stand	m2	16	
	<p><b><u>JOINT SEALANTS, ETC</u></b></p>			
	<b>Carried Forward</b>			R
	<p>Bill No. 6            Waterproofing            Professional Services            NDPW &amp; I - Port Elizabeth Regional Office</p>			

Brought Forward

Two-part grey polysulphide sealing compound including backing cord, bond breaker, primer, etc

3	6 x 10mm In expansion joints in floors including raking out expansion joint filler as necessary (Provisional)	m	5
4	12 x 10mm In expansion joints in floors/walls including raking out expansion joint filler as necessary (Provisional)	m	30

R

Carried to Summary

R

Bill No. 6  
 Waterproofing  
 Professional Services  
 NDPW & I - Port Elizabeth Regional Office

Item No		Quantity	Rate	Amount
	<p><b><u>BILL No. 7</u></b></p> <p><b><u>PLUMBING AND DRAINAGE (PROVISIONAL)</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>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Fixing of pipes</u></b></p> <p>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</p> <p><b><u>Reducing fittings</u></b></p> <p>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</p> <p><b><u>Exposed concrete surfaces</u></b></p> <p>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</p> <p><b><u>RAINWATER DISPOSAL</u></b></p>			
	<b>Carried Forward</b>		R	
	<p>Bill No. 7            Plumbing and Drainage            Professional Services            NDPW &amp; I - Port Elizabeth Regional Office</p>			



Brought Forward			R
<b><u>0.7mm Baked enamel on aluminium gutter system in contiuous lenghts:</u></b>			
1	100 x 125mm Ogee eaves gutters.	m	120
2	Extra over eaves gutter for stopped end.	No	8
3	Extra over eaves gutter for outlet for 76 x 64mm pipe.	No	8
4	76 x 64mm Rainwater pipes.	m	32
5	Extra over rainwater pipe for offset bend.	No	8
6	Extra over rainwater pipe for shoe.	No	4
<b><u>TAPS, VALVES, ETC.</u></b>			
<b><u>Polished brass</u></b>			
7	22mm Lockable tank cock with lugged brass lever as Cobra 541	No	2
8	50mm Automatic float level control valve including float switch or stainless steel ball valve installed complete as per manufacturers instructions in uPVC 5000L watertank.	No	2
<b><u>Stainless steel</u></b>			
9	28mm Sluice/gate valve with teflon seat	No	2
10	32mm Non-return valve	No	6
<b><u>INTERNAL WATER SUPPLY</u></b>			
11	15mm Pipes	m	12
12	22mm Pipes	m	24
Carried Forward			R
Bill No. 7 Plumbing and Drainage Professional Services NDPW & I - Port Elizabeth Regional Office			

Brought Forward				R
<b><u>Extra over class 2 copper pipes for "Conex" compression fittings</u></b>				
13	15mm Bush, elbow, bend, tee, reducing tee, saddles, etc.	No	12	
14	22mm Bush, elbow, bend, tee, reducing tee, saddles, etc.	No	12	
<b><u>Sundries</u></b>				
15	Testing internal water reticulation		Item	
<b><u>EXTERNAL WATER RETICULATION</u></b>				
<b><u>Class 12 uPVC pressure pipes</u></b>				
16	32mm Pipe layed in and including trenches	m	200	
17	32mm Pipe cast in concrete (concrete elsewhere)	m	4	
<b><u>Extra over uPVC pressure pipes for solvent welded pressure fittings</u></b>				
18	32mm Adaptor.	No	6	
19	32mm Tee	No	4	
20	32mm Elbow	No	4	
<b><u>TANKS, ETC.</u></b>				
21	5000 Litre Polyethylene water tank with 40mm diameter inlet at top and 40mm overflow outlet and 40mm outlet at base of tank including access hatch on top with vermin-proof vent	No	4	
<b><u>STORMWATER CHANNELS</u></b>				
Carried Forward				R
Bill No. 7 Plumbing and Drainage Professional Services NDPW & I - Port Elizabeth Regional Office				

Brought Forward				R
<b><u>Unreinforced concrete 20 Mpa in-situ stormwater channels rendered smooth all round, including excavations, formwork, etc.</u></b>				
22	1000 x 150mm Thick V-dish channel 75mm deep	m	20	
23	Extra for angles, intersections, ends, dressing into sides of catchpits, etc.	No	8	
<b><u>Sundries</u></b>				
24	Excavate to open face to form cutt-off drain to falls, form banks and remainder deposit on site where directed	m3	2	
25	Triangular shaped stormwater channel outlet 900mm wide at head, 1.5m wide at base and 1.5m long at sides formed of 100mm thick concrete V-shaped base including all excavations, formwork and six 150 x 150mm broken bricks or stones protruding 150mm high at base of the spill basin	No	2	
<b>Carried to Summary</b>				
				R
Bill No. 7 Plumbing and Drainage <b>Professional Services</b> <b>NDPW &amp; I - Port Elizabeth Regional Office</b>				

Item No		Quantity	Rate	Amount
	<p><b><u>BILL No. 8</u></b></p> <p><b><u>ELECTRICAL WORK (PROVISIONAL)</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>PREAMBLES</u></b></p> <p>All equipment, electrical materials or methods of installation shall comply fully with SABS 0142-1 as published December 2001</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p>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</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>ELECTRICAL INSTALLATION</u></b></p> <p><b><u>Qualified Electrician</u></b></p> <p>Tenderer's are advised that a registered and qualified 3-phase electrician will be required to provide a electrical compliance certificate upon completion of the project</p> <p style="text-align: right;"><b>Carried Forward</b></p>			
	<p>Bill No. 8            Electrical Work (Provisional)  <b>Professional Services</b>  <b>NDPW &amp; I - Port Elizabeth Regional Office</b></p>		R	

Brought Forward

R

**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.

**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

Carried Forward

R

Bill No. 8  
Electrical Work (Provisional)  
**Professional Services**  
**NDPW & I - Port Elizabeth Regional Office**

Brought Forward				R
<b><u>Laying of electric cables</u></b>				
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				
<b><u>DISTRIBUTION BOARDS</u></b>				
<b><u>Distribution boards complete with sheetmetal trays, frames, subframes, busbars, provision for future circuit breakers, labeling and legend cards</u></b>				
1	25A Single pole mccb's	No	2	
2	63A Double pole earth leakage units	No	2	
<b><u>ELECTRICAL SUPPLY</u></b>				
<b><u>PVC/PVC/SWA-ECC/PVC/600/1000V grade cable in ground not exceeding 1m deep</u></b>				
3	16mm <sup>2</sup> x 2 - Core	m	100	
<b><u>Cable termination to PVC/PVC/SWA-ECC/PVC cable including glands, shrouds, lugs, making off and connections and any additional lengths required</u></b>				
4	16mm <sup>2</sup> x 2 - Core	No	4	
<b><u>Cable sundries</u></b>				
5	150mm Wide cable danger warning tape placed 150mm above cables in trenches	m	50	
<b><u>LIGHTING AND SMALL POWER</u></b>				
<b><u>Rigid PVC conduits</u></b>				
6	25mm Diameter	m	50	
Carried Forward				R
Bill No. 8 Electrical Work (Provisional) Professional Services NDPW & I - Port Elizabeth Regional Office				

Brought Forward				R
<b><u>GALVANISED CONDUIT</u></b>				
<b><u>Chased and/or fixed in brickwork not exceeding 3000mm above floor level (making good of chase by others)</u></b>				
7	25mm Diameter	m	8	
<b><u>CONDUIT BOXES AND FITTINGS</u></b>				
8	100 x 50 x 50mm Deep box	No	2	
9	100 x 100 x 50mm Deep box	No	2	
<b><u>Galvanised trunking with cover fixed to brickwork</u></b>				
10	50x50mm Trunking	m	50	
<b><u>CONDUCTORS</u></b>				
<b><u>PVC insulated stranded copper conductors drawn into wireways</u></b>				
11	1,5mm <sup>2</sup>	m	100	
12	2,5mm <sup>2</sup>	m	100	
13	4mm <sup>2</sup>	m	100	
<b><u>LIGHT SWITCHES, SWITCHED SOCKET OUTLETS, ETC.</u></b>				
14	16A Single three-pin switched socket outlet	No	2	
15	25A Two phase isolator with external waterproof box	No	2	
<b><u>TESTING AND COMMISSIONING</u></b>				
16	Allow for testing, balancing and commissioning the complete electrical installation		Item	
<b>Carried to Summary</b>				R
Bill No. 8 Electrical Work (Provisional) Professional Services NDPW & I - Port Elizabeth Regional Office				

Item No		Quantity	Rate	Amount
	<p><b><u>BILL No. 9</u></b></p> <p><b><u>MECHANICAL INSTALLATION (PROVISIONAL)</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p>The descriptions of items in this Bill 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 attached to these bills of quantities for the full descriptions and complete specifications</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>Schedule of information</u></b></p> <p>Tenderers are advised that information schedules are included with the project specifications. These schedules must be completed and submitted with the Tenders.</p> <p><b><u>Labelling and Colour Coding</u></b></p> <p>The cost of labelling and colour coding must be included within the prices of the respective items.</p> <p><b><u>Pressure Pump with Controller</u></b></p>			
1	Supply and install a K40/100 double impeller electric pump supplied by DAB Water Technology including a Smart Press WG 3.0 on/off controller complete fixed to concrete plinth (plinth elsewhere)	No	2	
	<b>Carried Forward</b>			R
	<p>Bill No. 9            Mechanical Installation (Provisional)            Professional Services            NDPW &amp; I - Port Elizabeth Regional Office</p>			



Brought Forward					
<b><u>Galvanised Cage for Pressure pump consisting of 50 x 50 x 5mm angle iron framework covered with expanded metal mesh, bolted to concrete surface bed.</u></b>					R
2	Single cage 400mm wide, 600mm long and 600mm high internally.	No	2		
3	100mm M13 expansion bolt	No	12		
<b><u>Commissioning, Maintenance, etc</u></b>					
4	Allow for commissioning and testing of the installation			Item	
5	Allow for 12 month maintenance and guarantee of the installation			Item	
6	Allow for providing operating and maintenance manuals			Item	
<b>Carried to Summary</b>					R
Bill No. 9 Mechanical Installation (Provisional) <b>Professional Services</b> NDPW & I - Port Elizabeth Regional Office					

Bill No	<u>FINAL SUMMARY</u>	Page No	Amount
1	Preliminaries	41	
2	Alterations	42	
3	Earthworks	46	
4	Concrete, formwork and reinforcement	48	
5	Masonry	51	
6	Waterproofing	53	
7	Plumbing and Drainage	57	
8	Electrical Work (Provisional)	61	
9	Mechanical Installation (Provisional)	63	
	Sub Total		R
	Value Added Tax (15%)		R
	<b>Carried to Form of Tender</b>		R
	<b>Professional Services</b>		
	<b>NDPW &amp; I - Port Elizabeth Regional Office</b>		