



**WESTERN CAPE GOVERNMENT**

**THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE**

<b>NEC4 ENGINEERING AND CONSTRUCTION SHORT CONTRACT (ECSC4)</b> <b>16B – Delivery &amp; Maintenance of Infrastructure</b> Template Version 1.05 – January 2022			
<b>TENDER No</b>		: WCNCB 12/08/2022	
<b>PROJECT TITLE</b>		: RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE	
<b>TENDER CLOSING</b>		: 11:00 on 30 September 2022	
<b><u>CLIENT</u></b>		<b><u>CLIENT'S REPRESENTATIVE</u></b>	
Western Cape Nature Conservation Board T/A CapeNature		Mr Ramese Mathews	
<b><u>PHYSICAL ADDRESS</u></b>	<b><u>POSTAL ADDRESS</u></b>	<b><u>PHYSICAL ADDRESS</u></b>	<b><u>POSTAL ADDRESS</u></b>
PGWC Shared Services cnr Bosduif & Vostruis Str Bridgetown, Gatesville 7764	Private Bag X29 Gatesville 7766	PGWC Shared Services Cnr Bosduif & Volstruis Str Bridgetown, Gatesville 7764	Private Bag X29 Gatesville 7766
		Phone: 087 087 3175 Email: rmathews@capenature.co.za	

**NOTE:**

All returnable documents as listed on page 14 in this document, including the Form of Offer C1.1 on page 48 must be completed in full and signed. The entire document, from page 1 through 93 must be submitted with your bid. Non-compliance will render your tender invalid.

Name of Tenderer: .....

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**IMPORTANT NOTICE:** Please DO NOT disassemble or dismember this document. DO NOT insert any attached pages to returnable schedules within the page sequence of the document. All additional pages must be attached AFTER the last page of the document and clearly marked to which returnable schedule they belong.

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## **WESTERN CAPE GOVERNMENT**

### **THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE**

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<b>TENDER CLOSING</b>	<b>:</b>	<b>11:00 on 30 September 2022</b>

### **Part T1: Tendering procedures**

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<b>TENDER CLOSING</b>	<b>:</b>	<b>11:00 on 30 September 2022</b>

**T1.1 Tender notice and invitation to tender**

The

<b>Western Cape Nature Conservation Board T/A CapeNature</b>	<b>Mr Ramese Mathews</b>
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, **WESTERN CAPE GOVERNMENT**, invites tenders for Tender No.

<b>TENDER No</b>	<b>:</b>	<b>WCNCB 12/08/2022</b>
<b>PROJECT TITLE</b>	<b>:</b>	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>

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<b>PROJECT TITLE</b>	<b>:</b>	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>:</b>	<b>11:00 on 30 September 2022</b>

It is estimated that tenderers should have a CIDB contractor grading designation of **3GB** or higher.

Preferences are allocated to tenderers for Broad-Based Black Economic Empowerment (B-BBEE) status level of contribution.

Documents will be available after **08:00** from **2 September 2022**.Tender documents are available for download from the CapeNature Website, at <https://www.capenature.co.za/tender-and-bid-information>, and are free of charge.

Documents issued in electronic format must be requested by sending an email to [tenders@capenature.co.za](mailto:tenders@capenature.co.za) stating a return email address, the tender number, name of requesting entity, CSD registration number and CIDB registration number (if applicable) of the entity. **It is the tenderer's responsibility to ensure that it obtains all the necessary documents/electronic files required for submission of a complete tender.** Documents electronically issued via email are free of charge.

The physical address for collection of hardcopy tender documents is:

<b>Western Cape Nature Conservation Board T/A CapeNature</b>	<b>Mr Ramese Mathews</b>
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PGWC Shared Service Centre, 5<sup>th</sup> Floor, cnr Bosduif & Vostruis Str, Bridgetown, Gatesville.

Hard copy tender documents are available at no charge.

Queries relating to the technical specification of these documents may be addressed to:

<b>Name:</b>	Ramese Mathews
<b>Phone:</b>	087 087 3175
<b>Email:</b>	<a href="mailto:mathews@capenature.co.za">mathews@capenature.co.za</a>

The closing time for receipt of tenders is

<b>TENDER CLOSING : 11:00 on 30 September 2022</b>	
<b>CLIENT</b>	<b>CLIENT'S REPRESENTATIVE</b>

. Facsimile, e-mail, copied and late tenders will not be accepted.

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

A compulsory site/clarification meeting with representatives of the *Client* will take place at:

Location: Riverlands Nature Reserve, near Malmesbury  
 Date: 12 September 2022  
 Starting Time: 11:00AM

<p><b>Supplier Database Registration</b></p> <p>All <b>prospective</b> Service Providers <b>must</b> be registered on:</p> <p>a) The Central Supplier Database (<b>CSD</b>), and                  b) The Western Cape Supplier Evidence Bank (<b>WCSEB</b>)</p> <p>All prospective Service Providers who are not registered on the CSD are requested to self-register via <a href="http://www.csd.gov.za">www.csd.gov.za</a>. Should assistance be required for the registration on the WCSEB you may contact the help centre at 021 833 5361 or an email can be directed to <a href="mailto:wcseb@westerncape.gov.za">wcseb@westerncape.gov.za</a>.</p> <p>All Service Providers duly registered on the WCSEB are also requested to annually update their WCBD4, Declaration of Interest as well as their B-BBEE Rating Certificate or Sworn Affidavit in their original formats to the address below (copies, faxed or emailed copies will not be accepted):</p> <p style="text-align: center;"><b>Provincial Treasury, 4 Waterford Place, 2nd Floor, Century City, Cape Town, or                  Private Bag X9165, Cape Town, 8000</b></p>
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**WESTERN CAPE GOVERNMENT****THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE**

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<b>TENDER CLOSING</b>	<b>: 11:00 on 30 September 2022</b>

**T1.2 Tender Data**

The Conditions of Tender are the **Standard Conditions of Tender as contained in Annex C of the CIDB Standard for Uniformity in Engineering and Construction Works Contracts, August 2019**, as per Board Notice 136 of 2015 in Government Gazette 38960 of 10 July 2015 and any erratum notices issued thereafter (see [www.cidb.org.za](http://www.cidb.org.za)).

The Standard Conditions of Tender make several references to the Tender Data for details that apply specifically to this bid. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the standard Conditions of Tender. Each item of data given below is cross-referenced to the clause in the Standard Conditions of Tender to which it mainly applies.

<b>Clause</b>	<b>Tender Data</b>		
<b>C.1</b>	<b>General</b>		
C.1.1	<p>In this document "<i>Client</i>" means the "employer" as referenced in the Standard Conditions of Tender, and the terms may be used interchangeably in this document.</p> <p>The <i>Client</i> is</p> <table border="1"> <tr> <td><b>Western Cape Nature Conservation Board T/A CapeNature</b></td> <td><b>Mr Ramese Mathews</b></td> </tr> </table> <p>, who will be assisted by THE DEPARTMENT OF TRANSPORT AND PUBLIC WORKS, <b>WESTERN CAPE GOVERNMENT</b> in the execution of this Contract.,</p>	<b>Western Cape Nature Conservation Board T/A CapeNature</b>	<b>Mr Ramese Mathews</b>
<b>Western Cape Nature Conservation Board T/A CapeNature</b>	<b>Mr Ramese Mathews</b>		
C.1.2	<p>Tender Documents</p> <p>The Tender Document (this document), issued by the <i>Client</i> and comprising the following parts:</p> <p><b>Part T: The Tender</b></p> <p><b>Part T1: Tendering Procedures</b></p> <p>T1.1 Tender notice and invitation to tender</p> <p>T1.2 Tender Data</p> <p><b>Part T2: Returnable Documents</b></p> <p>T2.1 List of returnable documents</p> <p>T2.2 Returnable schedules</p> <p><b>Part C: The Contract</b></p> <p><b>Part C1: Agreement and Contract Data</b></p> <p>C1.1 Form of Offer and Acceptance</p> <p>C1.2 Contract Data:</p> <p>Contract Data Part One: Data provided by the <i>Client</i></p> <p>Contract Data Part Two: Data provided by the <i>Contractor</i></p> <p><b>Part C2: Pricing Data</b></p> <p>C2.1 Pricing assumptions &amp; instructions</p> <p>C2.2 Pricing schedule</p> <p><b>Part C3: Scope of Work</b></p> <p><b>Part C4: Site information</b></p>		

Clause	Tender Data														
C.1.4	<p data-bbox="391 199 1421 231"><b>Appendix: Drawings, schematics &amp; annexures</b></p> <p data-bbox="391 231 1421 294">This tender document must be completed in <b>black ink</b> and contains the "returnable documents" which must be completed in terms of submitting a tender offer.</p> <p data-bbox="391 346 617 378">The <i>Client's</i> Agent is:</p> <table border="1" data-bbox="406 378 1364 651"> <tr> <td data-bbox="406 378 617 420"><b>Name:</b></td> <td data-bbox="617 378 1364 420">CapeNature</td> </tr> <tr> <td data-bbox="406 420 617 462"><b>Address Line 1</b></td> <td data-bbox="617 420 1364 462">PGWC Shared Services Centre</td> </tr> <tr> <td data-bbox="406 462 617 504"><b>Address Line 2</b></td> <td data-bbox="617 462 1364 504">Cnr Bosduif &amp; Volstruis Streets</td> </tr> <tr> <td data-bbox="406 504 617 546"><b>Address Line 3</b></td> <td data-bbox="617 504 1364 546">Bridgetown, Gatesville</td> </tr> <tr> <td data-bbox="406 546 617 588"><b>Postal Code:</b></td> <td data-bbox="617 546 1364 588">7764</td> </tr> <tr> <td data-bbox="406 588 617 630"><b>Contact no:</b></td> <td data-bbox="617 588 1364 630">087 087 3175</td> </tr> <tr> <td data-bbox="406 630 617 651"><b>Email address:*</b></td> <td data-bbox="617 630 1364 651"><a href="mailto:tenders@capenature.co.za">tenders@capenature.co.za</a></td> </tr> </table> <p data-bbox="391 661 795 693">* Address for electronic communications</p>	<b>Name:</b>	CapeNature	<b>Address Line 1</b>	PGWC Shared Services Centre	<b>Address Line 2</b>	Cnr Bosduif & Volstruis Streets	<b>Address Line 3</b>	Bridgetown, Gatesville	<b>Postal Code:</b>	7764	<b>Contact no:</b>	087 087 3175	<b>Email address:*</b>	<a href="mailto:tenders@capenature.co.za">tenders@capenature.co.za</a>
<b>Name:</b>	CapeNature														
<b>Address Line 1</b>	PGWC Shared Services Centre														
<b>Address Line 2</b>	Cnr Bosduif & Volstruis Streets														
<b>Address Line 3</b>	Bridgetown, Gatesville														
<b>Postal Code:</b>	7764														
<b>Contact no:</b>	087 087 3175														
<b>Email address:*</b>	<a href="mailto:tenders@capenature.co.za">tenders@capenature.co.za</a>														
C.2	<p data-bbox="391 724 1421 766"><b>Tenderer's obligations</b></p>														
C.2.1	<p data-bbox="391 955 1421 1018">Only those tenderers who are registered with the CIDB and whose registrations are active at close of tender and who satisfy the grading requirement of a CIDB grading of a <b>3GB</b> or higher, as calculated in terms of the CIDB regulations, are eligible to have their tenders evaluated. Tenderers will need to complete the attached Local Production and Content Form (WCBD 6.2).</p>														
C.2.7.1	<p data-bbox="391 1165 1421 1207">A compulsory site/clarification meeting with representatives of the <i>Client</i> will take place at:</p> <p data-bbox="438 1207 1088 1239"><b>Location:</b> Riverlands Nature Reserve, near Malmesbury</p> <p data-bbox="438 1239 812 1270"><b>Date:</b> 12 September 2022</p> <p data-bbox="438 1270 698 1302"><b>Starting Time:</b> 11:00 AM</p> <p data-bbox="438 1302 893 1333"><b>GPS:</b> 33°29'24.70"S 18°36'54.35"E</p> <p data-bbox="391 1365 812 1396">THE FOLLOWING CONDITIONS APPLY:</p> <ul style="list-style-type: none"> <li data-bbox="438 1407 1421 1459">(a) A tender will automatically be disqualified if the meeting is not attended by a representative of the tendering entity.</li> <li data-bbox="438 1470 1421 1543">(b) Representatives of tendering entities must complete and sign the meeting attendance register, providing full details as required on the register, failure of which will disqualify the tender.</li> <li data-bbox="438 1554 1421 1638">(c) The name of the <b>lead entity</b> in an envisaged consortium/joint venture must appear on the attendance register, failure of which will disqualify a tender submitted by the consortium/joint venture.</li> <li data-bbox="438 1648 1421 1753">(d) A representative may not attend the meeting on behalf of more than one tendering entity. This constitutes anti-competitive behaviour, and when multiple tenders are submitted which reference the attendance of the same person at the site/clarification meeting, ALL those tenders will be disqualified.</li> <li data-bbox="438 1764 1421 1816">(e) Tendering entities must be represented by a person who is suitably qualified and experienced to comprehend the implications of the tender.</li> <li data-bbox="438 1827 1421 1921">(f) The chairperson may delay the start of the meeting at his sole discretion, as dictated by circumstances. After official start of the meeting by the chairperson, late arrivals will be allowed to join the meeting but the chairperson is under no obligation to repeat any information conveyed prior to such late arrivals.</li> <li data-bbox="438 1932 1421 1984">(g) Recorded minutes as well as addenda or any other information, where applicable, will be issued to all whom attended the meeting.</li> <li data-bbox="438 1995 1421 2089">(h) Requests for additional information can be directed to the <i>Client's</i> representative via email, not later than one week prior to tender closing. Requests received after the cut-off date will not be responded to. The response to requests for clarification</li> </ul>														

Clause	Tender Data
C.2.10.5	<p>or additional information will be disseminated among all tenderers who attended the meeting.</p> <p>(i) Information provided to tenderers at the clarification meeting or thereafter and which is recorded in the <i>Client's</i> minutes of the meeting or other documentation issued, forms part of the Conditions of Tender. Failure to comply with such conditions may disqualify the tender. Addenda issued (if any) <b>MUST</b> be included in the tender submission, failure of which will disqualify the tender. If the tenderer claims that addenda were not received but the <i>Client</i> can prove transmission thereof to the email address as provided by the tenderer, the submitted offer will be rejected.</p> <p>The tenderer must submit the electronically calculated pricing schedule for the necessary evaluation purposes instead of inserting the rates and prices into the original pricing schedule in the tender document (if provided), subject to the following:</p> <ol style="list-style-type: none"> <li>1) The electronic pricing schedule (e.g. spreadsheet) must be officially issued by the <i>Client</i>;</li> <li>2) The electronic pricing schedule may not be altered in any way, including descriptions, item numbers, quantities or units. Only the rates and prices may be entered where appropriate, failure of which will constitute a qualification i.e. an unacceptable counter offer, and will therefore be disqualified;</li> <li>3) The total/s from the electronically calculated pricing schedule must be carried and inserted as appropriate to the Pricing Summary schedule in the document. <b>IMPORTANT:</b> Any material differences between the amounts carried to the Pricing Summary and the total/s from the electronically calculated pricing schedule will disqualify the tender;</li> <li>4) The total price offer must be carried from the Pricing Summary and inserted into the Form of Offer and Acceptance. Failure to do so will disqualify the tender;</li> <li>5) The electronic pricing schedule must be submitted via email to the <i>Client</i> to the email address <a href="mailto:tenders@capenature.co.za">tenders@capenature.co.za</a> by the date and time of tender closing. PLEASE NOTE: It is the responsibility of the tenderer to confirm receipt of the electronic pricing schedule by the <i>Client</i>, by the closing date and time. <b>Tenderers are advised to include a copy of the submission email, clearly showing the file attachment and date and time of sending with the tender submission.</b> Tenders for which no pricing schedule is received by the closing date and time and for which no proof of timeous submission is provided as above in the submission, will be rejected.</li> </ol>
C.2.11	<p>PLEASE NOTE: No alterations/corrections to inserted information in the document (including pricing) may be performed by erasing or using masking fluid ("Tipp-Ex" or similar) on any submitted page. Alterations/corrections to inserted information may only be performed as follows:</p> <ol style="list-style-type: none"> <li>(a) Strike a line through the incorrect information, write the corrected information as appropriate (under, above or next to the information to be corrected), and initial at every incidence of alteration/correction.</li> <li>(b) In the case of access to a digital copy of the tender document (PDF), simply reprint the page, enter the information on the reprinted page and substitute in the document before submission.</li> </ol> <p>Tender submissions with alterations/corrections not in compliance with the requirements as described above, will be rejected.</p>
C.2.12.1	<p>No alternative tender offers will be considered.</p>



Clause	Tender Data				
C.2.13.2	<p><b>PLEASE NOTE: The complete tender document comprising pages 1 through 93 must be returned to the Client when submitting a tender offer.</b> If the pricing schedule or parts thereof are contained in the Appendix to this document, the duly completed pricing schedule or parts thereof must be returned with the tender document. Failure to do so will invalidate the tender. Other drawings, schematics or annexures in the Appendix need NOT be returned with the tender offer, unless there are specific instructions for a specific item to be returned, or if the tenderer wishes to utilise any item for clarification purposes when submitting an alternative tender offer, when applicable.</p>				
C.2.13.4	<p>The tender shall be signed by a person duly authorised to do so.</p> <p>Tenders submitted by joint ventures of two or more entities shall be accompanied by the document of formation of the joint venture, authenticated by a notary public or other official deputed to witness sworn statements, in which is defined precisely the conditions under which the joint venture will function, its period of duration, the persons authorised to represent and obligate it, the participation of the several entities forming the joint venture, and any other information necessary to permit a full appraisal of its functioning. The document of formation of the joint venture shall state explicitly what the percentage participation in the joint venture will be of each entity involved.</p> <p>It is a specific condition of this tender that the lead entity of a joint venture shall have the highest CIDB grading of all entities comprising the joint venture, and that the lowest CIDB grading of any entity in the joint venture shall be no more than two grades below the highest. Correspondingly, the value of the percentage of work executed by each entity shall not exceed 20% of the maximum of its designated CIDB grading value range.</p>				
C.2.13.7	<p>The <i>Client's</i> address for delivery of tender offers and identification details to be shown on each tender offer package are:</p> <p>Location of tender box:                      5<sup>th</sup> Floor, PGWC Shared Services Centre                      Cnr Bosduif and Volstruis Street                      Bridgetown</p> <p>Identification details:                      Tender No:</p> <table border="1" data-bbox="402 1178 1409 1310"> <tr> <td><b>TENDER No</b></td> <td><b>: WCNCB 12/08/2022</b></td> </tr> <tr> <td><b>PROJECT TITLE</b></td> <td><b>: RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b></td> </tr> </table>	<b>TENDER No</b>	<b>: WCNCB 12/08/2022</b>	<b>PROJECT TITLE</b>	<b>: RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
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<b>PROJECT TITLE</b>	<b>: RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>				
	<p>Tender offers couriered to the <i>Client</i> must be delivered to the following address:</p> <table border="1" data-bbox="402 1402 1409 1493"> <tr> <td><b>Western Cape Nature Conservation Board T/A CapeNature</b></td> <td><b>Mr Ramese Mathews</b></td> </tr> </table> <p>5<sup>th</sup> Floor, PGWC Shared Services Centre                      Cnr Bosduif and Volstruis Street                      Bridgetown</p> <p>The tender box is open during office hours only. Monday to Friday between 7:30 and 16:30..</p>	<b>Western Cape Nature Conservation Board T/A CapeNature</b>	<b>Mr Ramese Mathews</b>		
<b>Western Cape Nature Conservation Board T/A CapeNature</b>	<b>Mr Ramese Mathews</b>				
C.2.14	<p>The <i>Client</i> requires tenderers to return a fully priced pricing schedule with the tender submission. ALL items in the pricing schedule MUST be priced. Please note the following:</p> <ol style="list-style-type: none"> <li>Tenders showing a pattern of unpriced items in the pricing schedule, will be disqualified.</li> <li>Summarising parts or sections of the pricing schedule into single lump sums or rates without providing the breakdown of pricing of items as per the pricing schedule, is not acceptable and will disqualify the tender.</li> </ol>				

Clause	Tender Data				
	<p>c) Where an item is encountered against which no Price or rate is entered and it can be reasonably attributed to accidental omission on the part of the tenderer, that item will be treated as covered by other Prices or rates in the pricing schedule.</p>				
C.2.15	The closing time for submission of tender offers is as stated in the Tender Notice and Invitation to Tender. Facsimile, copied and late tenders will not be accepted.				
C.2.16	The tender offer validity period is approximately <b>16 weeks</b> , expiring on <b>20 December 2022</b> . The <i>Client</i> reserves the right to extend the validity period for any additional period if deemed in the interest of the <i>Client</i> .				
<b>C.3</b>	<b>The Client's undertakings</b>				
C.3.4.1	<p>The time and location for opening of the tender offers is:</p> <p>Time:</p> <table border="1" style="width: 100%;"> <tr> <td colspan="2" style="text-align: center;"><b>TENDER CLOSING : 11:00 on 30 September 2022</b></td> </tr> <tr> <td style="width: 50%; text-align: center;"><b><u>CLIENT</u></b></td> <td style="width: 50%; text-align: center;"><b><u>CLIENT'S REPRESENTATIVE</u></b></td> </tr> </table> <p>Location: <b>CapeNature</b>, 5<sup>th</sup> Floor, PGWC Shared Service Centre Cnr. Bosduif and Volstruis Str. Bridgetown Gatesville</p> <p>Tenders will be opened immediately after the closing time and read out in public.</p>	<b>TENDER CLOSING : 11:00 on 30 September 2022</b>		<b><u>CLIENT</u></b>	<b><u>CLIENT'S REPRESENTATIVE</u></b>
<b>TENDER CLOSING : 11:00 on 30 September 2022</b>					
<b><u>CLIENT</u></b>	<b><u>CLIENT'S REPRESENTATIVE</u></b>				
C.3.8.1	<p>Test for responsiveness: Tenders will be considered non-responsive if:</p> <ul style="list-style-type: none"> <li>- the tender is not in compliance with the requirements of the Conditions of Tender;</li> <li>- the tender has not been properly and fully completed and signed,</li> <li>- the tender is not responsive to the other requirements of the tender document/s including the specifications;</li> <li>- the tenderer has not provided proof of tax compliance either via an attached printout of a Central Supplier Database (CSD) tax compliance verification report dated no more than one week prior to tender closing, or by attaching written proof by SARS of approved arrangements in terms of the tenderer's tax clearance;</li> <li>- the tenderer has failed to clarify or submit any supporting documentation within seven days of being requested to do so by the <i>Client</i> in writing.</li> </ul>				
C.3.9.2	<p>Arithmetical errors and discrepancies:</p> <ul style="list-style-type: none"> <li>- If pricing for the tender is a lump sum offer without a breakdown of rates and prices in a pricing schedule and there is a discrepancy between the amount in words and the amount in figures, the amount in words shall govern.</li> <li>- If a pricing schedule in the form of a bill of quantities, a price list, activity schedule or other format applies, the <i>Client</i> shall check all substantively responsive tenders for errors and discrepancies in the pricing schedule and offer form, and correct such errors and discrepancies in the following manner: <ul style="list-style-type: none"> <li>o Where there is a discrepancy between the unit rate and the total price for any line item that is obtained by multiplying the unit rate and the quantity stated for that line item, the unit rate shall prevail and the total price for that line item shall be corrected, unless in the opinion of the <i>Client</i> there is an obvious misplacement of</li> </ul> </li> </ul>				

Clause	Tender Data
	<p>the decimal point in the unit rate, in which case the total price for that line item shall prevail and the unit rate shall be corrected.</p> <ul style="list-style-type: none"> <li>o Where there is an error in the total of the prices either as a result of corrections made in accordance with the above or in the tenderer's addition of prices, the total of the prices shall be corrected.</li> <li>o Where there is a discrepancy between the total of the prices in the pricing schedule and the total tender amount, or a discrepancy between the total amount in words and the total amount in figures, the amount corresponding to the correct total of the prices in the pricing schedule shall prevail and the others corrected.</li> </ul> <ul style="list-style-type: none"> <li>- Tenderers shall be notified by the <i>Client</i> of corrections made in accordance with C.3.9.2 and requested to accept the corrections including, where applicable, a corrected total tender offer. If the tenderer fails to accept the corrections so notified within a stated period after receipt of the <i>Client's</i> request to do so, the tender will be rejected.</li> <li>- If corrections made in accordance with C.3.9.2 results in a change in the total tender amount of any of the tenderers, all substantively responsive tenderers shall be notified of the corrected amounts by the <i>Client</i>, to ensure transparency of the correction process.</li> </ul>
C.3.11	<p>The procedure for the evaluation of responsive tenders is <b>Method 1 (Price and Preference)</b> Price will be scored using the Formula <math>P_s = 80(1 - ((P_t - P_{min})/P_{min}))</math> where:</p> <ol style="list-style-type: none"> <li>1. <math>P_s</math> is the number of points scored for comparative price of tender under consideration;</li> <li>2. <math>P_{min}</math> is the comparative price of the lowest acceptable tender offer;</li> <li>3. <math>P_t</math> is the comparative price of tender offer under consideration.</li> </ol> <p>Preference will be scored as follows:</p> <p>Up to 20 tender evaluation points will be awarded to tenderers who complete the preferencing schedule and who are found to be eligible for the preference claimed. The maximum attainable combined score for price and preference is 80+20=100 points.</p> <p>All responsive tender offers are subject to a comprehensive risk assessment in terms of:</p> <ol style="list-style-type: none"> <li>1. Financial viability and sustainability;</li> <li>2. Evaluation and validation of the required information provided by the tenderer in inter alia returnable schedules.</li> </ol> <p>The <i>Client</i> reserves the right to request, in writing, additional information from tenderers to clarify their offer if deemed necessary for risk assessment purposes. Failure on the part of the tenderer to provide the additional information within seven days after receipt of such a request will disqualify the tender. Tender offers which present an unacceptable high risk to the <i>Client</i> in terms of one or both of the risk assessment criteria above, will be rejected.</p>
C.3.13.1	<p>Tender offers will only be considered if all the requirements as stated in the Conditions of Tender and Tender Data are complied with. Specific emphasis is placed on the following criteria for responsiveness:</p> <ol style="list-style-type: none"> <li>1. the tenderer is registered on the Western Cape Supplier Evidence Bank (WCSEB) by close of tender. If the tenderer's status is indicated as suspended on the WCSEB due to expiry of its declaration form WCB4 on file, the duly completed WCB4 form (Returnable Schedule 4) included in this document will serve as the updated form to enable responsiveness;</li> <li>2. the tenderer is registered on the Central Supplier Database (CSD) by close of tender;</li> <li>3. the tenderer must be shown to be tax compliant either via an attached printout of a CSD tax compliance verification report dated no more than one week prior to tender closing, or by attaching written proof by SARS of approved arrangements in terms of the tenderer's tax clearance;</li> <li>4. the tenderer is registered with the Construction Industry Development Board (CIDB) in the appropriate contractor grading designation (if applicable) stated in this Tender Data by close of tender;</li> </ol>

Clause	Tender Data
	<ol style="list-style-type: none"> <li>5. the tenderer submits this complete tender document from page 1 to page 78 inclusive, with all returnable schedules duly completed and priced as per the instructions pertaining to each schedule and section, and requirements stated in this Tender Data at the close of tender;</li> <li>6. 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 of 2004 as a person prohibited from doing business with the public sector;</li> <li>7. the tenderer has not:               <ul style="list-style-type: none"> <li>- abused the <i>Client's</i> Supply Chain Management System, evidence of which can be clearly demonstrated by the <i>Client</i>;</li> <li>- failed to complete any previous contract due to the tenderer's own fault for any organ of state within the last 2 years;</li> <li>- submitted more than one offer (including participation in joint venture arrangements with others), and</li> </ul> </li> <li>8. has completed inter alia the Compulsory Enterprise Questionnaire and the Declaration of Interests (WCBD4), meets the local content minimum thresholds (if applicable) and there are no conflicts of interest which may impact on the tenderer's ability to perform the contract in the best interests of the <i>Client</i> or potentially compromise the tender process.</li> </ol>

**WESTERN CAPE GOVERNMENT**  
**THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE**

<b>PROJECT TITLE</b>	<b>:</b>	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>:</b>	<b>11:00 on 30 September 2022</b>

<b>Part T2: Returnable documents</b>	
T2.1 List of returnable documents	<b>Page 14</b>
T2.2 Returnable schedules	<b>Page 16</b>

**WESTERN CAPE GOVERNMENT****THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE**

<b>PROJECT TITLE</b>	<b>:</b>	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>:</b>	<b>11:00 on 30 September 2022</b>

**T2.1 List of returnable documents**

IMPORTANT: The tenderer must complete all returnable schedules. Use the "Check" column to tick completion of each returnable schedule as a verification procedure to ensure all schedules are duly completed. Please see instructions for completion of returnable schedules under heading T2.2 following on the next page.

**1. Returnable schedules required for tender evaluation and contracting purposes**

<b>Schedule No</b>	<b>Schedule Description &amp; Location</b>	<b>Check</b>
	<b>Tender Schedules:</b>	
1	Tender offer signature and authority of signatory Page 17	<input type="checkbox"/>
2	Compulsory Enterprise Questionnaire Page 27	<input type="checkbox"/>
3	WCBD 6.1(a): Preference Certificate (80:20) Page 30	<input type="checkbox"/>
4	WCBD4: Declaration of interest Page 35	<input type="checkbox"/>
5	Addenda / Notices issued to tenderers Page 42	<input type="checkbox"/>
6	Schedule of work experience Page 44	<input type="checkbox"/>
	<b>Contract Schedules:</b>	
7	C1.1 Form of Offer and Acceptance Page 48	<input type="checkbox"/>
8	C1.2 Contract Data Part Two: Data provided by the Contractor Page 60	<input type="checkbox"/>
9	Pricing Summary Page 66	<input type="checkbox"/>
10	Price List Page 67	<input type="checkbox"/>
11	Amendments by Contractor Page 79	<input type="checkbox"/>
12	Contractor's Equipment schedule Page 81	<input type="checkbox"/>
13	Contractor's schedule of subcontractors Page 82	<input type="checkbox"/>
14	Contractor's proposed work programme Page 83	<input type="checkbox"/>
15	Contractor's health & safety plan Page 84	<input type="checkbox"/>
16	Contractor's environmental management plan Page 86	<input type="checkbox"/>

**2. Returnable Documents to be submitted with bid**

<b>Document</b>	<b>Check</b>
• B-BBEE Status Level Verification Certificate	<input type="checkbox"/>
• Central Supplier Database (CSD) Tax status verification report	<input type="checkbox"/>



# WESTERN CAPE GOVERNMENT

## THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

<b>PROJECT TITLE</b>	<b>:</b>	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>:</b>	<b>11:00 on 30 September 2022</b>

### **T2.2 Returnable schedules**

#### **Important information for completing returnable schedules**

1. The returnable schedules list T2.1 shows all the returnable schedules which need to be completed and returned for tender evaluation and contracting purposes. This list includes both document-standard and project-specific schedules. List T2.1 should be used as a checklist by the tenderer to verify that all returnable schedules have been duly completed, to avoid the tender being rejected as non-responsive due to an incomplete submission.
2. Each returnable schedule is numbered, starting at Schedule 1 and following a consecutively incremented whole number sequence through the tender document to the final schedule number assigned, as per the returnable schedules list.
3. Although all returnable schedules are numbered and follow in numeric sequence, they are not all grouped together in a single location in this tender document. Returnable schedules are divided into 2 groups:
  - i. Tender Schedules
  - ii. Contract Schedules

The first group of schedules (Tender Schedules) follow directly from here on forward in Part T2.2, with the remainder (Contract Schedules) following in various sub-sections of Part C of this tender document. Schedules can be quickly located by their document page number given in the list of returnable schedules T2.1.

4. The tenderer must furnish all the information required for each returnable schedule with the indicated amount of detail to ensure compliancy of the tender with responsiveness criteria. Please note: If any returnable schedule or part thereof is not applicable to the tenderer, that schedule or part thereof must be clearly marked "Not Applicable" (N/A), and not simply left blank. Schedules left blank without any indication of response by the tenderer to the requested information in the schedule, will be taken as an omission of the requested information.
5. Some schedules may either require, or have as an option, additional pages of information to be appended by the tenderer when submitting the tender. In each case the exact number of additional pages must be indicated in the space provided on that schedule, or indicated as NIL if no additional pages are appended. All appended pages must be clearly marked with the schedule number to which they belong.



# WESTERN CAPE GOVERNMENT

## THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

<b>PROJECT TITLE</b>	<b>:</b>	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>:</b>	<b>11:00 on 30 September 2022</b>

### **SCHEDULE 1: Tender offer signature and authority of signatory**

The purpose of this Schedule is:

- Section 1: To obtain the necessary information about the tendering entity and the official tender offer signature of the tenderer;
- Section 2: To establish authority of the signatory to sign the tender offer and all other documents and/or correspondence in connection with and relating to the tender.

#### **INSTRUCTIONS FOR COMPLETING SCHEDULE 1:**

Tendering entities may be sole proprietors, partnerships, trusts, companies, close corporations or consortia / joint ventures. Schedule 1 must be completed as follows:

- **If the tendering entity is a sole proprietor, trust, partnership, company or close corporation**, then complete both this page and Section 2.1 of this Schedule, and leave Sections 2.2 and 2.3 blank.
- **If the tendering entity is a consortium or joint venture**, then complete both this page and Sections 2.2 and 2.3 of this Schedule, and leave Section 2.1 blank.
- The contact details below must be the officially designated contact addresses which will be used by the *Client* for any and all communication in regard to this tender.

### **Section 1: Official tender offer signature**

**THE TENDERING ENTITY IS:** (Circle or mark with X the applicable option)

Sole proprietor	Partnership	Trust	Company	Close corporation	Consortium	Joint venture
-----------------	-------------	-------	---------	-------------------	------------	---------------

**NAME OF THE TENDERING ENTITY:**

.....  
(Legally correct full name of the tendering entity)

**Registration number of the tendering entity:** .....

**CONTACT DETAILS:**

Physical & Postal Address: .....

.....

.....

.....

..... (Postal Code)

Telephone number: .....

Mobile number: .....

Email address: .....

**Section 1 (continued...)**

For the purpose of simplifying the tender document and tender submission process, the official tender offer signature below by the tenderer shall apply to this tender document as a whole, inclusive of all forms and returnable schedules which in the past required separate signatures on each form, including the Form of Offer.

**DULY AUTHORISED REPRESENTATIVE TO DEPOSE TO AFFIDAVIT/SOLEMNL AFFIRM**

Declaration and signature to be provided by the duly authorised representative of the entity under oath or solemnly affirmed before a Commissioner of Oaths, failure of which will disqualify the tender submission.

I, ..... hereby swear/solemnly affirm

- i. that the information disclosed in this tender document is true and accurate;
- ii. that I understand the contents of this tender document;
- iii. that the entity undertakes to independently arrive at any offer at any time to the *Client* without any consultation, communication, agreement or arrangement with any competitor. In addition, that there will be no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to the *Client*;
- iv. that the entity is aware of, and undertakes not to, disclose the terms of any bid, formal or informal, directly or indirectly, to any competitor, prior to the awarding of the contract, and
- v. that the authorised signature below serves as the required signature for ALL returnable schedules, including but not limited to the Form of Offer and Acceptance, Preference Certificate, Declaration of Interest and others.

<b>AUTHORISED SIGNATURE OF TENDERER</b>
---

**TO BE COMPLETED BY COMMISSIONER OF OATHS:**

I certify that before administering the oath/solemn affirmation I asked the deponent the following questions and wrote down his/her answers in his/her presence:

- 1.1 Do you know and understand the contents of this declaration? ANSWER: .....
- 1.2 Do you have any objection to taking the prescribed oath and wish to make a solemn affirmation instead? ANSWER: .....
- 1.3 Do you consider this declaration to be binding on your conscience? ANSWER: .....

I certify that the deponent has acknowledged that he/she knows and understands the contents of this document inclusive of all declarations therein, which was sworn to/solemnly affirmed before me and the deponent's signature placed thereon in my presence.

.....  
**SIGNATURE**

.....  
**FULL NAMES** (Commissioner of Oaths)

Designation (rank) .....ex officio: Republic of South Africa

Date: .....

Commissioner's Stamp
----------------------

Place .....

Address: .....

**Section 2: Authority of signatory**

**2.1: Resolution of board of \*Trustees/Directors/Members/Partners**

Notes:

1. \*Delete which is not applicable.
2. IMPORTANT: This resolution must be signed by ALL the trustees/directors/members/partners of the tendering entity.
3. Should the number of trustees/directors/members/partners exceed the space available below, additional names and signatures must be supplied on a separate page.

**RESOLUTION** by the \*Proprietor/Board of \*Trustees/Directors/Members/Partners of:

.....  
 (Legally correct full name and registration number, if applicable, of the tendering entity)

Taken at ..... On .....  
 (Place) (Date)

	<b>Name of Proprietor/Trustee/Director/Member/Partner</b>	<b>Capacity</b>	<b>Signature</b>
1			
2			
3			
4			
5			
6			

(Append separate page if not enough space)

**RESOLVED that:**

1. The entity submits a bid to the Department of Transport and Public Works in respect of Tender No:

<b>TENDER No</b>	<b>: WCNCB 12/08/2022</b>
<b>PROJECT TITLE</b>	<b>: RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>

2. :

<b>PROJECT TITLE</b>	<b>: RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>: 11:00 on 30 September 2022</b>

- 3.

4. \*Mr/Mrs/Ms: .....

in \*his/her capacity as: .....  
 (Position in the entity)

and who will sign the tender offer in Section 1 of this Schedule, be, and is hereby authorised, to sign the tender, and any and all other documents and/or correspondence in connection with and relating to the tender and any and all documentation, resulting from the award of the tender to the entity mentioned above.

Number of additional pages appended by the tenderer to this Schedule: .....(If nil, enter NIL).

**2.2: Resolution to enter into Consortium / Joint Venture**

Notes:

1. \*Delete which is not applicable
2. A separate copy of this Section 2.2 must be duly completed, signed and submitted for each consortium/joint venture partner.
3. IMPORTANT: This resolution must be signed by ALL the trustees/directors/members/partners of the entity entering into the consortium/joint venture.
4. Should the number of representatives exceed the space available below, additional names and signatures must be supplied on a separate page.

**RESOLUTION** by the \*Proprietor/Board of \*Trustees/Directors/Members/Partners of:

.....  
 (Legally correct full name and registration number, if applicable, of the entity)

Taken at ..... On .....  
 (Place) (Date)

	<b>Name of Proprietor/Trustee/Director/Member/Partner</b>	<b>Capacity</b>	<b>Signature</b>
1			
2			
3			
4			
5			
6			

(Append separate page if not enough space)

**RESOLVED that:**

1. The entity submits a bid, in consortium/joint venture with the following entities to the Department of Transport and Public Works in respect of Tender No

<b>TENDER No</b>	<b>: WCNCB 12/08/2022</b>
<b>PROJECT TITLE</b>	<b>: RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>

2. :

<b>PROJECT TITLE</b>	<b>: RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>: 11:00 on 30 September 2022</b>

3.

	<b>Full legally correct name of entity</b>	<b>Registration No (if applicable)</b>
1		
2		
3		

4		
5		
6		

(Append separate page if not enough space)

Number of additional pages appended by the tenderer to this Schedule: .....(If nil, enter NIL).

**2.3: Resolution to bid as Consortium / Joint Venture**

Notes:

1. IMPORTANT: This resolution must be signed by ALL the representatives of the bidding consortium/joint venture.
2. Should the number of representatives exceed the space available below, additional names and signatures must be supplied on a separate page.
3. Enter the entity details and representative details in the same and corresponding numerical sequence into the respective tables below.

**RESOLUTION** of a meeting of the duly authorised representatives of the following legal entities who have entered into a consortium/joint venture to jointly tender for Tender No:

<b>TENDER No</b>	<b>: WCNCB 12/08/2022</b>
<b>PROJECT TITLE</b>	<b>: RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>

:

<b>PROJECT TITLE</b>	<b>: RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>: 11:00 on 30 September 2022</b>

	<b>Full legally correct name of entity</b>	<b>Registration No (if applicable)</b>
1		
2		
3		
4		
5		
6		

(Append separate page if not enough space)

Held at ..... On.....  
 (Place) (Date)

	<b>Name of authorised representative</b>	<b>Capacity</b>	<b>Signature</b>
1			
2			
3			
4			



5			
6			

(Append separate page if not enough space)

**RESOLVED that:**

- A. The abovementioned entities submit a bid in consortium/ joint venture to the Department in respect of the tender mentioned above.
- B. \*Mr/Mrs/Ms: .....  
in \*his/her capacity as: .....  
(Position in the bidding consortium/joint venture)  
and who will sign the tender offer in Section 1 of this Schedule, be, and is hereby authorised, to sign the tender, and any and all other documents and/or correspondence in connection with and relating to the tender, as well as to sign any contract, and any and all documentation, resulting from the award of the tender to the entities in the consortium/joint venture mentioned above.
- C. The entities constituting the consortium/joint venture, notwithstanding its composition, shall conduct all business under the name and style of:  
.....  
(Consortium/joint venture name)
- D. The entities to the consortium/joint venture accept joint and several liability with the parties above for the due fulfillment of the obligations of the consortium/joint venture deriving from, and in any way connected with, the contract to be entered into with the Department in respect of the tender mentioned above.
- E. Any of the entities to the consortium/joint venture intending to terminate the consortium/joint venture agreement, for whatever reason, shall give the Department 30 days written notice of such intention. Notwithstanding such decision to terminate, the entities shall remain jointly and severally liable to the Department for the due fulfillment of the obligations of the consortium/joint venture as mentioned under item D above.
- F. No entity to the consortium/joint venture shall, without the prior written consent of the other entities to the consortium and of the Department, cede any of its rights or assign any of its obligations under the consortium/joint venture agreement in relation to the contract with the Department referred to herein.
- G. The entities choose as domicilium citandi et executandi of the consortium/joint venture for all purposes arising from the consortium/joint venture agreement and the contract with the Department in respect of the tender mentioned above, the physical address and contact details as furnished on the first page of this Schedule.

Number of additional pages appended by the tenderer to this Schedule: .....(If nil, enter NIL).

# WESTERN CAPE GOVERNMENT

## THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

<b>PROJECT TITLE</b>	<b>:</b>	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>:</b>	<b>11:00 on 30 September 2022</b>

### **SCHEDULE 2: Compulsory Enterprise Questionnaire**

Note: In the case of a consortium/joint venture, separate enterprise questionnaires as per this schedule in respect of each consortium/joint venture partner must be completed and submitted.

The tenderer must be shown to be tax compliant either via an attached printout of a CSD tax compliance verification report dated no more than one week prior to tender closing, or by attaching written proof by SARS of approved arrangements in terms of the tenderer's tax clearance

<b>Section 1:</b> <b>Name of enterprise:</b> .....  <b>Address of enterprise:</b> .....  .....  .....																										
<b>Section 2:</b> <b>VAT registration number, if any:</b> .....																										
<b>Section 3.1:</b> <b>CIDB registration number, if any:</b> .....	<b>Section 3.2:</b> <b>CSD Registration Number:</b> .....																									
<b>Section 4:</b> <b>Particulars of sole proprietors and partners in partnerships</b>																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name*</th> <th style="text-align: left;">Identity number*</th> <th style="text-align: left;">Personal income tax number*</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	Name*	Identity number*	Personal income tax number*																							
Name*	Identity number*	Personal income tax number*																								
* Complete only if sole proprietor or partnership and append separate page if more than 6 partners																										

**Section 5: Particulars of companies and close corporations**

Company registration number.....

Close corporation number.....

Tax reference number.....

**Section 6: Record of service of the state**

Indicate by marking the relevant boxes with a cross, if any sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months in the service of any of the following:

- a member of any municipal council
- a member of any provincial legislature
- a member of the National Assembly or the National Council of Province
- a member of the board of directors of any municipal entity
- an official of any municipality or municipal entity
- an employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999)
- a member of an accounting authority of any national or provincial public entity
- an employee of Parliament or a provincial legislature

**If any of the above boxes are marked, disclose the following:**

Name of sole proprietor, partner, director, manager, principal shareholder or stakeholder	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)	
		current	Within last 12 months

Append separate page if not enough space

**Section 7: Record of spouses, children and parents in the service of the state**

Indicate by marking the relevant boxes with a cross, if any spouse, child or parent of a sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or close corporation is currently or has been within the last 12 months been in the service of any of the following:

- a member of any municipal council
- a member of any provincial legislature
- a member of the National Assembly or the National Council of Province
- a member of the board of directors of any municipal entity
- an official of any municipality or municipal entity
- an employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999)
- a member of an accounting authority of any national or provincial public entity
- an employee of Parliament or a provincial legislature

Name of spouse, child or parent	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)	
		current	Within last 12 months

Append separate page if not enough space

The undersigned, who warrants that he/she is duly authorised to do so on behalf of the enterprise:

- i) authorizes the *Client* to perform online or other tax verification procedures as necessary prior to tender award to ensure that the enterprise tax matters are in order;
- ii) confirms that the neither the name of the enterprise or the name of any partner, manager, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears on the Register of Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act of 2004;
- iii) confirms that no partner, member, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears, has within the last five years been convicted of fraud or corruption;
- iv) confirms that I / we are not associated, linked or involved with any other tendering entities submitting tender offers and have no other relationship with any of the tenderers or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest;
- iv) confirms that the contents of this questionnaire are within my personal knowledge and are to the best of my belief both true and correct.

**AUTHORISED SIGNATURE OF TENDERER AS PER SCHEDULE 1 (TENDER OFFER SIGNATURE AND AUTHORITY OF SIGNATORY) OF THIS DOCUMENT SERVES AS SIGNATURE FOR THIS SCHEDULE**

Number of additional pages appended by the tenderer to this Schedule: .....(If nil, enter NIL).

# WESTERN CAPE GOVERNMENT

## THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

PROJECT TITLE	:	RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE
TENDER CLOSING	:	11:00 on 30 September 2022

### **SCHEDULE 3: WCBD 6.1(a): PREFERENCE CERTIFICATE (80:20)**

#### **PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017 AND CODES OF GOOD PRACTICE**

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

**NB: BEFORE COMPLETING THIS FORM, BIDDERS (TENDERERS) MUST STUDY THE BROAD BASED BLACK ECONOMIC EMPOWERMENT ACT AND THE CODES OF GOOD PRACTICE**

#### **1 DEFINITIONS**

- 1.1 **"acceptable tender"** means any tender which, in all respects, complies with the specifications and conditions of tender as set out in the tender document.
- 1.2 **"affidavit"** is a type of verified statement or showing, or in other words, it contains a verification, meaning it is under oath or penalty of perjury, and this serves as evidence to its veracity and is required for court proceedings.
- 1.3 **"all applicable taxes"** includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;
- 1.4 **"B-BBEE"** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- 1.5 **"B-BBEE status level of contributor"** means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- 1.6 **"bid"** means a written offer on the official bid documents or invitation of price quotations and "tender" is the act of bidding /tendering; **(Therefore in the context of the 2017 regulations "bidder" and "tenderer" have the same meaning)**
- 1.7 **"Code of Good Practice"** means the generic codes or the sector codes as the case may be;
- 1.8 **"consortium or joint venture"** means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract;
- 1.9 **"contract"** means the agreement that results from the acceptance of a bid by an organ of state;
- 1.10 **"EME"** is an Exempted Micro Enterprise with an annual total revenue of R10 million or less.
- 1.11 **"Firm price"** means the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition, or abolition of customs or excise duty and any other duty, levy, or tax, which, in terms of the law or regulation, is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract;
- 1.12 **"Large Enterprise"** is any enterprise with an annual total revenue above R50 million;
- 1.13 **"non-firm prices"** means all prices other than "firm" prices;
- 1.14 **"person"** includes a juristic person;
- 1.15 **"price"** includes all applicable taxes less all unconditional discounts;

- 1.16 **"proof of B-BBEE status level contributor"** means-
- (a) The B-BBEE status level certificate issued by an authorized body or person;
  - (b) A sworn affidavit as prescribed in terms of the B-BBEE Codes of Good Practice; or
  - (c) Any other requirement prescribed in terms of the Broad- Based Black Economic Empowerment Act.
- 1.17 **QSE** is a Qualifying Small Enterprise with an annual total revenue between R10 million and R50 million;
- 1.18 **"rand value"** means the total estimated value of a contract in Rand, calculated at the time of the tender invitation;
- 1.19 **"the Act"** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000);
- 1.20 **"the Regulations"** means the Preferential Procurement Regulations, 2017;
- 1.21 **"total revenue"** bears the same meaning assigned to this expression in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act and promulgated in the *Government Gazette on 11 October 2013*;
- 1.22 **"trust"** means the arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person; and
- 1.23 **"trustee"** means any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person.

## 2 GENERAL CONDITIONS

- 2.1 The following preference point systems are applicable to all bids:
- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
  - the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).
- 2.2 Preference point system for this bid:
- The value of this bid is estimated **not to exceed R50 000 000** (all applicable taxes included) and therefore **the 80/20 preference point system shall be applicable.**
- 2.3 Preference points for this bid shall be awarded for:
- (a) Price; and
  - (b) B-BBEE Status Level of Contribution.
- 2.4 The maximum points for this bid are allocated as follows:

	POINTS
<b>PRICE</b>	<b>80</b>
<b>B-BBEE STATUS LEVEL OF CONTRIBUTOR</b>	<b>20</b>
<b>Total points for Price and B-BBEE must not exceed</b>	<b>100</b>

- 2.5 Failure on the part of a bidder to fill in, sign this form and submit in the circumstances prescribed in the Codes of Good Practice either a B-BBEE Verification Certificate issued by a Verification Agency accredited by the South African Accreditation System (SANAS) or an affidavit confirming annual total revenue and level of black ownership together with the bid or an affidavit issued by Companies Intellectual Property Commission, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.
- 2.6 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

## 3 ADJUDICATION USING A POINT SYSTEM

- 3.1 Subject to Regulation 11 of the Regulations, the bidder obtaining **the highest number of total points** will be awarded the contract.

- 3.2 A tenderer must submit proof of its B-BBEE status level of contributor in order to claim points for B-BBEE.
- 3.3 A tenderer failing to submit proof of B-BBEE status level of contributor or is a non-compliant contributor to B-BBEE will not be disqualified but will only score:
  - (a) points out of 80 for price; and
  - (b) 0 points out of 20 for B-BBEE
- 3.4 Points scored must be rounded off to the nearest 2 decimal places.
- 3.5 In the event that two or more bids have scored equal total points, the successful bid must be the one scoring the highest number of preference points for B-BBEE.
- 3.6 When functionality is part of the evaluation process and two or more bids have scored equal total points including equal preference points for B-BBEE, the successful bid must be the one scoring the highest points for functionality.
- 3.7 Should two or more bids be equal in all respects; the award shall be decided by the drawing of lots.

**4 POINTS AWARDED FOR PRICE**

**4.1 THE 80/20 PREFERENCE POINT SYSTEM**

A maximum of 80 points is allocated for price on the following basis:

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

Where

- P<sub>s</sub> = Points scored for price of bid under consideration
- P<sub>t</sub> = Price of tender under consideration
- P<sub>min</sub> = Price of lowest acceptable tender

**5 POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTION**

- 5.1 In terms of Regulation 6 (2) and 7 (2) of the Regulations preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (80/20 system)
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

- 5.2 An **EME** must submit a valid, originally certified affidavit confirming annual turnover and level of black ownership or an affidavit issued by Companies Intellectual Property Commission
- 5.3 A **QSE that is less than 51% (50% or less) black owned** must be verified in terms of the QSE scorecard issued via Government Gazette and submit a valid, original or a legible certified copy of a B-BBEE Verification Certificate issued by SANAS.
- 5.4 A **QSE that is at least 51% black owned (51% or higher)** must submit a valid, originally certified affidavit confirming turnover and level of black ownership as well as declare its empowering status or an affidavit issued by Companies Intellectual Property Commission.



- 5.5 A **large enterprise** must submit a valid, original or originally certified copy of a B-BBEE Verification Certificate issued by a verification agency accredited by SANAS.
- 5.6 A trust, consortium or joint venture, will qualify for points for their B-BBEE status level as a legal entity, provided that the entity submits their B-BBEE status level certificate.
- 5.7 A trust, consortium or joint venture (including unincorporated consortia and joint ventures) must submit a consolidated B-BBEE status level verification certificate for every separate tender.
- 5.8 Tertiary institutions and public entities will be required to submit their B-BBEE status level certificates in terms of the specialized scorecard contained in the B-BBEE Codes of Good Practice.

**6 BID DECLARATION**

- 6.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

**7 B-BBEE STATUS LEVEL OF CONTRIBUTION CLAIMED IN TERMS OF PARAGRAPH 5**

- 7.1 B-BBEE Status Level of Contribution..... = ..... **(maximum of 20 points)**

***(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 5.1 and must be substantiated by means of a B-BBEE certificate issued by a Verification Agency accredited by SANAS or an affidavit confirming annual total revenue and level of black ownership in terms of the relevant sector code applicable to the tender.***

**8 DECLARATION WITH REGARD TO COMPANY/FIRM**

- 8.1 Name of company/ entity: .....
- 8.2 VAT registration number: .....
- 8.3 Company Registration number: .....

8.4 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBEE status level of contribution indicated in paragraph 7 above, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- (a) The Western Cape Government reserves the right to audit the B-BBEE status claim submitted by the bidder.
- (b) As set out in Section 13O of the B-BBEE Act as amended, any misrepresentation constitutes a criminal offence. A person commits an offence if that person knowingly:
  - (i) misrepresents or attempts to misrepresent the B-BBEE status of an enterprise;
  - (ii) provides false information or misrepresents information to a B-BBEE Verification Professional in order to secure a particular B-BBEE status or any benefit associated with compliance to the B-BBEE Act;
  - (iii) provides false information or misrepresents information relevant to assessing the B-BBEE status of an enterprise to any organ of state or public entity; or
  - (iv) engages in a fronting practice.
- (c) If a B-BBEE verification professional or any procurement officer or other official of an organ of state or public entity becomes aware of the commission of, or any attempt to commit any offence referred to in paragraph 9.1 (a) above will be reported to an appropriate law enforcement agency for investigation.
- (d) Any person convicted of an offence by a court is liable in the case of contravention of 9.4 (b) to a fine or to imprisonment for a period not exceeding 10 years or to both a fine and such imprisonment or, if the convicted person is not a natural person to a fine not exceeding 10% of its annual turnover.
- (e) The purchaser may, if it becomes aware that a bidder may have obtained its B-BBEE status level of contribution on a fraudulent basis, investigate the matter. Should the investigation warrant a restriction be imposed, this will be referred to the National Treasury for investigation, processing and imposing the restriction on the National

Treasury's List of Restricted Suppliers. The bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, may be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the audi alteram partem (hear the other side) rule has been applied.

- (f) The purchaser may, in addition to any other remedy it may have –
  - (i) disqualify the person from the bidding process;
  - (ii) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
  - (iii) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation; and
  - (iv) forward the matter for criminal prosecution.
  - (v) The information furnished is true and correct.
  - (vi) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 2 of this form.

**AUTHORISED SIGNATURE OF TENDERER AS PER SCHEDULE 1 (TENDER OFFER SIGNATURE AND AUTHORITY OF SIGNATORY) OF THIS DOCUMENT SERVES AS SIGNATURE FOR THIS SCHEDULE**

Number of additional pages appended by the tenderer to this Schedule: .....(If nil, enter NIL).

# WESTERN CAPE GOVERNMENT

## THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

PROJECT TITLE	:	RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE
TENDER CLOSING	:	11:00 on 30 September 2022

### **SCHEDULE 4: WCBD 4: DECLARATION OF INTERESTS, BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES AND INDEPENDENT BID DETERMINATION**

#### **DETERMINATION**

1. To give effect to the requirements of the Western Cape Procurement (Business Interest of Employees) Act No 8 of 2010, Practice Note 4 of 2006 Declaration of Bidders Past SCM Practices-(SDB8), Instruction note Enhancing Compliance Monitoring and Improving Transparency and Accountability in Supply Chain Management SBD 4 Declaration of Interest, Practice Note 2010 Prohibition of Restrictive practices SBD9, Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998 as amended together with its associated regulations, the Prevention and Combating of Corrupt Activities Act No 12 of 2004 and regulations pertaining to the tender defaulters register, Paragraph 16A9 of the National Treasury Regulations and/or any other applicable legislation.
2. Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.
3. All prospective bidders intending to do business with the Institution must be registered on the Central Supplier Database (CSD) and the Western Cape Supplier Evidence Bank (WCSEB) if they wish to do business with the Western Cape Government (WCG) via the electronic Procurement Solution (ePS).
4. The status of enterprises and persons listed on the National Treasury's Register for Tender Defaulters will be housed on the ePS. Institutions may not under any circumstances procure from enterprises and persons listed on the Database of Tender Defaulters.
5. The status of suppliers listed on the National Treasury's Database of Restricted Suppliers will be housed on the ePS; however, it remains incumbent on institutions to check the National Treasury Database of Restricted Suppliers before the conclusion of any procurement process. For suppliers listed as restricted, institutions must apply due diligence and risk assessment before deciding to proceed with procurement from any such supplier.

#### 6. **Definitions**

**"Bid"** includes a price quotation, advertised competitive bid, limited bid or proposal

**"Bid rigging (or collusive bidding)"** occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors

**"business interest"** means —

- (a) a right or entitlement to share in profits, revenue or assets of an entity;
- (b) a real or personal right in property;
- (c) a right to remuneration or any other private gain or benefit, and includes any interest contemplated in paragraphs (a), (b) or (c) acquired through an intermediary and any potential interest in terms of any of those paragraphs;

**“Consortium or Joint Venture”** means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract;

**“Controlling interest”** means, the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise;

**“Corruption”**- General offences of corruption are defined in the Combating of Corrupt Activities Act, 2004 (Act No 12 of 2004) as:

Any person who directly or indirectly -

- (a) accepts or agrees or offers to accept an! gratification from any other person, whether for the benefit of himself or herself or for the benefit of another person; or
- (b) gives or agrees or offers to give to any other person any gratification, whether for the benefit of that other person or for the benefit of another person., in order to act personally or by influencing another person so to act, in a manner—
  - (i) that amounts to the-
    - (aa) illegal. dishonest. unauthorised. incomplete. or biased: or
    - (bb) misuse or selling of information or material acquired in the course of the exercise, carrying out or performance of any powers, duties or functions arising out of a constitutional, statutory, contractual or any other legal obligation:
  - (ii) that amounts to-
    - (aa) the abuse of a position of authority;
    - (bb) a breach of trust; or
    - (cc) the violation of a legal duty or a set of rules;
  - (iii) designed to achieve an unjustified result; or
  - (iv) that amounts to any other unauthorised or improper inducement to do or 45 not to do anything. of the, is guilty of the offence of corruption.

**“CSD”** means the Central Supplier Database maintained by National Treasury;

**“employee”** in relation to —

- (a) a department, means a person contemplated in section 8 of the Public Service Act, 1994 but excludes a person appointed in terms section 12A of that Act;
- (b) a public entity, means a person employed by the public entity;

**“entity”** means any —

- (a) association of persons, whether or not incorporated or registered in terms of any law, including a company, corporation, trust, partnership, close corporation, joint venture or consortium; or
- (b) sole proprietorship;

**“entity conducting business with the Institution”** means an entity that contracts or applies or tenders for the sale, lease or supply of goods or services to the Province

**“Family member”** means a person's —

- (a) spouse; or
- (b) child, parent, brother or sister, whether such a relationship results from birth, marriage or adoption or some other legal arrangement (as the case may be);

**“intermediary”** means a person through whom an interest is acquired, and includes a representative or agent or any other person who has been granted authority to act on behalf of another person;

**“Institution”** means —

A provincial department or provincial public entity listed in Schedule 3C of the Act;

**“Provincial Government Western Cape (PGWC)”** means

- (a) the Institution of the Western Cape, and
- (b) a provincial public entity;

**“RWOPS”** means — Remunerative Work Outside the Public Service

**“spouse”** means a person's —

- (a) partner in marriage or civil union according to legislation;
- (b) partner in a customary union according to indigenous law; or
- (c) partner in a relationship in which he or she cohabits and who is publicly acknowledged by the person as his or her life partner or permanent companion;

7. Regulation 13(c) of the Public Service Regulations (PSR) 2016, effective 1 February 2017, prohibits any employee from conducting business with an organ of state, or holding a directorship in a public or

private company doing business with an organ of state unless the employee is a director (in an official capacity) of a company listed in schedules 2 and 3 of the Public Finance Management Act.

- a) Therefore, by 31 January 2017 all employees who are conducting business with an organ of state should either have:
  - i. resigned as an employee of the government institution or;
  - ii. cease conducting business with an organ of state or;
  - iii. resign as a director/ shareholder/ owner/ member of an entity that conducts business with an organ of state.
  
- 8. Any legal person, or their family members, may make an offer or offers in terms of this invitation to bid. In view of potential conflict of interest, in the event that the resulting bid, or part thereof, be awarded to family members of persons employed by an organ of state, it is required that the bidder or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority where the bidder is employed by the Institution.
  
- 9. The bid of any bidder may be disregarded if that bidder or any of its directors have abused the institution's supply chain management system; committed fraud or any other improper conduct in relation to such system; or failed to perform on any previous contract.
  
- 10. Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging). Collusive bidding is a *per se* prohibition meaning that it cannot be justified under any grounds.
  
- 11. Treasury Regulation 16A9 prescribes that accounting officers and accounting authorities must take all reasonable steps to prevent abuse of the supply chain management system and authorises accounting officers and accounting authorities to:
  - a. disregard the bid of any bidder if that bidder, or any of its directors have abused the institution's supply chain management system and or committed fraud or any other improper conduct in relation to such system.
  - b. cancel a contract awarded to a supplier of goods and services if the supplier committed any corrupt or fraudulent act during the bidding process or the execution of that contract.
  
- 12. Communication between partners in a joint venture or consortium will not be construed as collusive bidding.
  
- 13. In addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

SECTION A: DETAILS OF THE ENTITY	
<b>A1.</b>	<i>CSD Registration Number</i> <b>MAAA</b> _____
<b>A2</b>	<i>Name of the Entity</i>
<b>A3.</b>	<i>Entity registration Number (where applicable)</i>
<b>A4.</b>	<i>Entity Type</i>
<b>A5.</b>	<i>Tax Reference Number</i>
<b>A6.</b> Full details of directors, shareholder, member, partner, trustee, sole proprietor or any persons with a right or entitlement to share in profits, revenue or assets of an entity, of the entity should be disclosed in the Table A below.	

**TABLE A**

FULL NAME	DESIGNATION <i>(Where a director is a shareholder, both should be confirmed.)</i>	IDENTITY NUMBER	PERSONAL TAX REFERENCE NO.	PERCENTAGE INTEREST IN THE ENTITY

*(if not enough space, attach additional pages)*

**SECTION B: DECLARATION OF THE BIDDER'S INTEREST**

The supply chain management system of an institution must, irrespective of the procurement process followed, prohibit any award to an employee of the state, who either individually or as a director of a public or private company or a member of a close corporation, seek to conduct business with the WCG, unless such employee is in an official capacity a director of a company listed in Schedule 2 or 3 of the PFMA as prescribed by the Public Service Regulation 13 (c).

Furthermore, an employee employed by an organ of state conducting remunerative work outside the public enterprise should first obtain the necessary approval (RWOPS), failure to submit proof of such authority, where applicable, may result in disciplinary action.

<b>B1.</b>	Are any persons listed in Table A identified on the CSD as employees of the Institution? <b>(If yes, refer to Public Service Circular EIM 1/2016 to exercise the listed actions)</b>	NO	YES
<b>B2.</b>	Are any employees of the entity also employees of an organ of state? <b>(If yes complete Table B and attach their approved "RWOP")</b>	NO	YES
<b>B3.</b>	Are any family members of the persons listed in Table A employees of an organ of state? <b>(If yes complete Table B)</b>	NO	YES

**TABLE B**

Details of persons connected with the bidder who are employees of the Institution as defined should be disclosed in Table B below.

FULL NAME OF EMPLOYEE	IDENTITY NUMBER	DEPARTMENT/ ENTITY OF EMPLOYMENT	DESIGNATION / RELATIONSHIP TO BIDDER**	INSTITUTION EMPLOYEE NO./PERSAL NO. (Indicate if not known)

(if not enough space, attach additional pages)

**SECTION C: PERFORMANCE MANAGEMENT AND BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES**

To enable the prospective bidder to provide evidence of past and current performance.

**C1.** Did the entity conduct business with an organ of state in the last twelve months?  
(If yes complete Table C)  NO  YES

**C2.**  
**TABLE C**

Complete the below table to the maximum of the last 5 contracts.

NAME OF CONTRACTOR	PROVINCIAL DEPARTMENT OR PROVINCIAL ENTITY	TYPE OF SERVICES OR COMMODITY	CONTRACT / ORDER NUMBER	PERIOD OF CONTRACT	VALUE OF CONTRACT

(if not enough space, attach additional pages)

**C3.** Is the entity or its principals listed on the National Database as companies or persons prohibited from doing business with the public sector?  NO  YES

**C4.** Is the entity or its principals listed on the National Treasury Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No. 12 of 2004)?  NO  YES  
(To access this Register enter the National Treasury's website, [www.treasury.gov.za](http://www.treasury.gov.za), click on the icon "Register for Tender Defaulters" or submit your written request for a hard copy of the Register to facsimile number (012) 3265445.)

**C5.** If yes to C3 or C4, were you informed in writing about the listing on the database of restricted suppliers or Register for Tender Defaulters by National Treasury?  NO  YES

**C6.** Was the entity or persons listed in Table A convicted for fraud or corruption during the past five years in a court of law (including a court outside the Republic of South Africa)?  NO  YES

**C7.** Was any contract between the bidder and any organ of state terminated during the past five years on account of failure to perform on or comply with the contract?  NO  YES



**SECTION D: DULY AUTHORISED REPRESENTATIVE TO DEPOSE TO AFFIDAVIT**

*This form must be signed by a duly authorised representative of the entity in the presence of a commissioner of oaths.*

- I, .....hereby swear/affirm;
- i. that the information disclosed above is true and accurate;
  - ii. that I have read understand the content of the document;
  - iii. that I have arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor.
  - iv. that the entity undertakes to independently arrive at any offer at any time to the Institution without any consultation, communication, agreement or arrangement with any competitor. In addition, that there will be no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specification, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates;
  - v. that the entity or its representative are aware of and undertakes not to disclose the terms of any bid, formal or informal, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract; and
  - vi. that there have been no consultations, communications, agreements or arrangements made with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and that my entity was not involved in the drafting of the specifications or terms of reference for this bid.

.....  
**DULY AUTHORISED REPRESENTATIVE'S SIGNATURE**

I certify that before administering the oath/affirmation I asked the deponent the following questions and wrote down his/her answers in his/her presence:

- 1.1 Do you know and understand the contents of the declaration? ANSWER: .....
- 1.2 Do you have any objection to taking the prescribed oath? ANSWER: .....
- 1.3 Do you consider the prescribed oath to be binding on your conscience? ANSWER:.....
- 1.4 Do you want to make an affirmation? ANSWER: .....

2. I certify that the deponent has acknowledged that he/she knows and understands the contents of this declaration, which was sworn to/affirmed and the deponent's signature/thumbprint/mark was place thereon in my presence.

.....  
**SIGNATURE FULL NAMES** Commissioner of Oaths

**Designation** (rank).....ex officio: Republic of South Africa

**Date:**..... **Place:** .....

**Business Address:**

.....  
.....  
.....

**AUTHORISED SIGNATURE OF TENDERER AS PER SCHEDULE 1 (TENDER OFFER SIGNATURE AND AUTHORITY OF SIGNATORY) OF THIS DOCUMENT SERVES AS SIGNATURE FOR THIS SCHEDULE**

Number of additional pages appended by the tenderer to this Schedule: .....(If nil, enter NIL).

**WESTERN CAPE GOVERNMENT**  
**THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE**

<b>PROJECT TITLE</b>	<b>:</b>	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>:</b>	<b>11:00 on 30 September 2022</b>

**SCHEDULE 5: Addenda / Notice(s) issued to tenderers**

We confirm that the following communications / addenda / notice(s) to tenderers received from the *Client* before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer (if no addenda/notices mark schedule NIL, if not enough space, attach additional pages):

ADDENDUM No	DATE	SUBJECT MATTER OF ADDENDUM / NOTICE

**Documentary evidence of addenda / notices issued to tenderers indicating proof of receipt must accompany this Schedule.**

**AUTHORISED SIGNATURE OF TENDERER AS PER SCHEDULE 1 (TENDER OFFER SIGNATURE AND AUTHORITY OF SIGNATORY) OF THIS DOCUMENT SERVES AS SIGNATURE FOR THIS SCHEDULE**

Number of additional pages appended by the tenderer to this Schedule: .....(If nil, enter NIL).



## WESTERN CAPE GOVERNMENT

### THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

<b>PROJECT TITLE</b>	<b>:</b>	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>:</b>	<b>11:00 on 30 September 2022</b>

#### **SCHEDULE 6: Schedule of work experience**

The tenderer must provide in the spaces provided below a list of the last five completed contracts of a similar nature as this tender which were awarded to him, as well as those currently being undertaken. This information is subject to verification and tenderers must note that the adequacy of the contractor's work experience will be material in the *Client's* risk assessment for awarding this contract.

<b>COMPLETED CONTRACTS</b>			
CLIENT (NAME, TEL No and FAX No)	NATURE OF WORK	VALUE (R)	DATE COMPLETED

(Append separate page if not enough space)

<b>CURRENT CONTRACTS</b>			
<b>CLIENT (NAME, TEL No and FAX No)</b>	<b>NATURE OF WORK</b>	<b>VALUE (R)</b>	<b>ANTICIPATED COMPLETION DATE</b>

(Append separate page if not enough space)

**AUTHORISED SIGNATURE OF TENDERER AS PER SCHEDULE 1 (TENDER OFFER SIGNATURE AND AUTHORITY OF SIGNATORY) OF THIS DOCUMENT SERVES AS SIGNATURE FOR THIS SCHEDULE**

Number of additional pages appended by the tenderer to this Schedule: .....(If nil, enter NIL).

# WESTERN CAPE GOVERNMENT

## THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

<b>PROJECT TITLE</b>	:	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	:	<b>11:00 on 30 September 2022</b>

**NEC4 ENGINEERING AND CONSTRUCTION SHORT CONTRACT (ECSC4)**  
**16B – Delivery & Maintenance of Infrastructure**  
**A contract between the Department of Transport and Public Works**  
**and**  
**Name of Contractor:** .....

<b>The Contract</b>	
Compiled in accordance with CIDB Standard for Uniformity in Engineering and Construction Works Contracts (August 2019)	
<b>Part C1: Agreement and Contract Data</b>	<b>Page 47</b>
C1.1 Form of Offer and Acceptance	Page 48
C1.2 Contract Data	Page 55
<b>Part C2: Pricing Data</b>	<b>Page 62</b>
C2.1 Pricing assumptions & instructions	Page 63
C2.2 Pricing schedule	Page 66
<b>Part C3: Scope of work</b>	<b>Page 68</b>
Scope	Page 69
<b>Part C4: Site Information</b>	<b>Page 90</b>
<b>Appendix: Drawings, schematics &amp; annexures</b>	<b>Page 93</b>

**NOTE: The complete contract documentation comprises the following:**

- This document, from and including page 1 forward, up to and including the last page (page 93) in this document page count;
- All items included by reference or otherwise in this document;
- All addenda/notices issued by the *Client* to tenderers prior to tender closing;
- All deviations included in the Schedule of Deviations on page 52 of this document;
- All additional pages appended by the tenderer to returnable Contract Schedules which are accepted by the *Client*.

## WESTERN CAPE GOVERNMENT

### THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

<b>PROJECT TITLE</b>	:	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	:	<b>11:00 on 30 September 2022</b>

### **Part C1: Agreement and Contract Data**

C1.1 Form of Offer and Acceptance	Page 48
Schedule 7: Form of Offer and Acceptance	Page 48
C1.2 Contract Data	Page 55
Contract Data Part One	Page 55
Schedule 8: Contract Data Part Two	Page 60

# WESTERN CAPE GOVERNMENT

## THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

<b>PROJECT TITLE</b>	<b>:</b>	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>:</b>	<b>11:00 on 30 September 2022</b>

### C1.1 Form of Offer and Acceptance

#### SCHEDULE 7 : C1.1 Form of Offer and Acceptance

##### The Contractor's Offer

The *Client*, identified in the Acceptance signature block, has solicited offers to enter into a contract for the procurement of: **Tender No:**

<b>TENDER No</b>	<b>:</b>	<b>WCNCB 12/08/2022</b>
<b>PROJECT TITLE</b>	<b>:</b>	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>

:

<b>PROJECT TITLE</b>	<b>:</b>	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>:</b>	<b>11:00 on 30 September 2022</b>

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 authorised, signing this Offer, 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 OFFERED TOTAL OF THE PRICES INCLUSIVE OF VALUE ADDED TAX IS:**

.....

.....Rand (in words);

R..... (in figures).

This offer may be accepted by the *Client* by signing the *Client's* 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.

**For the tenderer:**



**AUTHORISED SIGNATURE OF TENDERER AS PER SCHEDULE 1 (TENDER OFFER SIGNATURE AND AUTHORITY OF SIGNATORY) OF THIS DOCUMENT SERVES AS SIGNATURE FOR THIS SCHEDULE**

**Tenderer MUST complete the following:**  
CIDB Reg No.....  
CSD Reg No.....  
B-BBEE Status Level.....

Name of organisation **as per Schedule 1**  
Name and capacity of signatory **as per Schedule 1**  
Address of organisation **as per Schedule 1**

**The Client's Acceptance**

By signing this Acceptance, the *Client* identified below accepts the tenderer's offer. In consideration thereof, the *Client* 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 *Client* 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 C1: Agreement and Contract Data, (which includes this agreement)
- Part C2: Pricing data
- Part C3: Scope of work.
- Part C4: Site information

and drawings, schedules and documents or parts thereof, which may be incorporated by reference into Parts C1 to C4 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 *Client* 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 arrange for the delivery of any bonds, guarantees, proof of insurance and any other documentation to be provided in terms of this contract. Failure to fulfil any of these obligations in accordance with the terms stipulated, shall constitute a repudiation of this Agreement.

This Agreement comes into effect on the *starting date* as stated in the Contract Data.

**For the Client: WESTERN CAPE GOVERNMENT**

<b>Western Cape Nature Conservation Board T/A CapeNature</b>	<b>Mr Ramese Mathews</b>
--	--------------------------

PGWC Shared Services	Private Bag X29	PGWC Shared Services	Private Bag X29
cnr Bosduif & Vostruis Str	Gatesville	Cnr Bosduif & Volstruis Str	Gatesville
Bridgetown, Gatesville	7766	Bridgetown, Gatesville	7766
7764		7764	

<b>SIGNATURE OF Client</b>
----------------------------

Name: .....

Capacity: .....

Name and signature of witness: .....

.....

Date: .....

### Schedule of Deviations

(Append separate page if not enough space)

1 Subject: .....

Details: .....

.....

.....

.....

2 Subject: .....

Details: .....

.....

.....

.....

3 Subject: .....

Details: .....

.....

.....

.....

4 Subject: .....

Details: .....

.....

.....

.....

5 Subject: .....

Details: .....

.....

.....

.....

By the duly authorized representatives signing this Agreement, the *Client* 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 *Client* 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.

**For the Tenderer:**

<p><b>AUTHORISED SIGNATURE OF TENDERER</b>                  (Only required if the Schedule of Deviations contains entries)</p>

Name: .....

Capacity: .....

Name and address of organisation: .....

.....

Name and signature of witness: .....

.....

Date: .....

**For the Client: WESTERN CAPE GOVERNMENT**

<p><b>Western Cape Nature Conservation Board T/A CapeNature</b></p>	<p><b>Mr Ramese Mathews</b></p>
---	---------------------------------

PGWC Shared Services	Private Bag X29	PGWC Shared Services	Private Bag X29
cnr Bosduif & Vostruis Str	Gatesville	Cnr Bosduif & Volstruis Str	Gatesville
Bridgetown, Gatesville	7766	Bridgetown, Gatesville	7766
7764		7764	

<p><b>SIGNATURE OF Client</b>                  (Only required if the Schedule of Deviations contains entries)</p>

Tender No WCNCB 12/08/2022

Name: .....

Capacity: .....

Name and signature of witness: .....

.....

Date: .....

Number of additional pages appended by the tenderer to this schedule: .....(If nil, enter NIL).

**WESTERN CAPE GOVERNMENT****THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE**

<b>PROJECT TITLE</b>	<b>: RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>: 11:00 on 30 September 2022</b>

**Contract Data****C1.2 Contract Data Part One****Data provided by the Client**

<b>Clause</b>	<b>Contract Data</b>																															
<b>1 General</b>	The <i>conditions of contract</i> are the clauses of, and additional conditions to, the <b>NEC4 Engineering and Construction Short Contract (June 2017)</b> , available from ECS Associates (tel 011-803-3008, email <a href="mailto:admin@ecs.co.za">admin@ecs.co.za</a> ), tenderers to obtain copies at their own cost.																															
Clause 10.1	<p>The <i>Client</i> is</p> <table border="1"> <tr> <td><b>Name:</b></td> <td colspan="3">WESTERN CAPE NATURE CONSERVATION BOARD T/A CapeNature</td> </tr> <tr> <td><b>Assisted by:</b></td> <td colspan="2"> <table border="1"> <tr> <td><b>Western Cape Nature Conservation Board T/A CapeNature</b></td> <td><b>Mr Ramese Mathews</b></td> </tr> </table> </td> <td colspan="2"><b>WESTERN CAPE GOVERNMENT</b></td> </tr> <tr> <td><b>Address Line 1</b></td> <td>  PGWC Private  </td> <td>  PGWC Private Bag  </td> <td></td> </tr> <tr> <td><b>Address Line 2</b></td> <td>  cnr Bosduif Gatesville  </td> <td>  Cnr Bosduif Gatesville  </td> <td></td> </tr> <tr> <td><b>Address Line 3</b></td> <td>  Bridgetown, 7766  </td> <td>  Bridgetown, 7766  </td> <td></td> </tr> <tr> <td><b>Postal Code:</b></td> <td>  7764  </td> <td>  7764  </td> <td></td> </tr> <tr> <td><b>Email address:*</b></td> <td colspan="3"><a href="mailto:tenders@capenature.co.za">tenders@capenature.co.za</a></td> </tr> </table> <p>* Address for electronic communications The address for electronic communications is as above or as may be notified in writing to the <i>Contractor</i> from time to time during execution of the contract.</p>	<b>Name:</b>	WESTERN CAPE NATURE CONSERVATION BOARD T/A CapeNature			<b>Assisted by:</b>	<table border="1"> <tr> <td><b>Western Cape Nature Conservation Board T/A CapeNature</b></td> <td><b>Mr Ramese Mathews</b></td> </tr> </table>		<b>Western Cape Nature Conservation Board T/A CapeNature</b>	<b>Mr Ramese Mathews</b>	<b>WESTERN CAPE GOVERNMENT</b>		<b>Address Line 1</b>	PGWC Private	PGWC Private Bag		<b>Address Line 2</b>	cnr Bosduif Gatesville	Cnr Bosduif Gatesville		<b>Address Line 3</b>	Bridgetown, 7766	Bridgetown, 7766		<b>Postal Code:</b>	7764	7764		<b>Email address:*</b>	<a href="mailto:tenders@capenature.co.za">tenders@capenature.co.za</a>		
<b>Name:</b>	WESTERN CAPE NATURE CONSERVATION BOARD T/A CapeNature																															
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<b>Email address:*</b>	<a href="mailto:tenders@capenature.co.za">tenders@capenature.co.za</a>																															

Clause	Contract Data								
Clause 11.2(1)	<p>The works are <b>Tender No</b></p> <table border="1" data-bbox="493 243 1396 562"> <tr> <td data-bbox="505 254 716 279"><b>TENDER No</b></td> <td data-bbox="724 254 1385 279">: <b>WCNCB 12/08/2022</b></td> </tr> <tr> <td data-bbox="505 317 716 342"><b>PROJECT TITLE</b></td> <td data-bbox="724 306 1385 363">: <b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b></td> </tr> <tr> <td data-bbox="505 432 716 457"><b>PROJECT TITLE</b></td> <td data-bbox="724 422 1385 478">: <b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b></td> </tr> <tr> <td data-bbox="505 495 716 552"><b>TENDER CLOSING</b></td> <td data-bbox="724 506 1385 531">: <b>11:00 on 30 September 2022</b></td> </tr> </table>	<b>TENDER No</b>	: <b>WCNCB 12/08/2022</b>	<b>PROJECT TITLE</b>	: <b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>	<b>PROJECT TITLE</b>	: <b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>	<b>TENDER CLOSING</b>	: <b>11:00 on 30 September 2022</b>
<b>TENDER No</b>	: <b>WCNCB 12/08/2022</b>								
<b>PROJECT TITLE</b>	: <b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>								
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<b>TENDER CLOSING</b>	: <b>11:00 on 30 September 2022</b>								
Clause 11.2(15)	The Scope is in <b>Part C3: Scope of Work</b> in this document.								
Clause 11.2(16)	The <i>site</i> is as described in the Site Information of this document.								
Clause 13.2	The <i>period for reply</i> is <b>2 weeks</b> .								
Clause 16.1	<p>The <i>Client</i> gives access to the <i>site</i> <b>within 4 weeks of the starting date, subject to receipt of all the required information and documents as stated in the letter of notification of appointment of the Contractor by the Client.</b> A delay by the <i>Contractor</i> to provide the required information and documents to the satisfaction of the <i>Client</i> within 4 weeks of the <i>starting date</i> will delay access, and is not a compensation event.</p>								
<b>3 Time</b>									
Clause 30.1	<p>The <i>starting date</i> is <b>the date of receipt of the letter of notification of appointment of the Contractor issued by the Client</b> (in the case of email notification the date on which the email is sent by the <i>Client</i>).</p>								
Clause 30.1	<p>The <i>completion date</i> for the whole of the works is the date following <b>16 weeks after the starting date</b>, which includes a period of 4 weeks for the <i>Contractor</i> to provide the <i>Client</i> with the necessary bonds, guarantees, insurance certificates, OHS plan, and other information required by this contract.</p> <p>The period of 4 weeks includes one week for the <i>Client</i> to assess and process the submitted documentation.</p>								
<b>4 Quality management</b>									
Clause 41.1	The <i>defects date</i> is <b>52 weeks</b> after Completion.								
Clause 42.3	The <i>defect correction period</i> is <b>2 weeks</b> .								
<b>5 Payment</b>									
Clause 50.1	The <i>assessment day</i> is the <b>15th</b> day of each month.								
Clause 50.6	The <i>delay damages</i> are <b>R820.00 per day</b> .								



Clause	Contract Data
Clause 50.7	The <i>retention</i> is <b>5% (five percent) excluding VAT of the contract value</b> , attained by payment reduction of 10% (ten percent) of the value certified in payment certificates until the <i>retention</i> amount is reached.
Clause 51.1	The <i>Client</i> certifies a payment within one week of the assessment day. The <i>Contractor</i> prepares a tax invoice for the exact amount certified by the <i>Client</i> . The <i>Contractor</i> submits the tax invoice together with the corresponding payment certificate to the <i>Client</i> for payment. Incomplete and incorrect payment submissions are returned within one week to the <i>Contractor</i> for correction. Payment is made within thirty days of receipt of a complete and correct <i>Contractor's</i> payment submission.
<b>8 Liabilities and insurance</b>	
Clause 82.4	For any one event, the liability of the <i>Contractor</i> to the <i>Client</i> for loss of or damage to the <i>Client's</i> property is limited to <b>R2 000 000 (two million rand)</b> .. The liability of the <i>Contractor</i> for latent defects is limited to <b>5 years</b> after the defects date.
Clause 83.3	The minimum amount of cover for the third insurance stated in the Insurance Table is <b>R2 000 000 (two million rand)</b> .
Clause 83.3	The minimum amount of cover for the fourth insurance stated in the Insurance Table is <b>R5 000 000 (five million rand)</b> .
<b>9 Termination and resolving disputes</b>	
Clause 93.1	The <i>Adjudicator</i> is the person selected by the Parties as follows: A Party may at any time notify the other Party of the names of two persons chosen from the panel of NEC <i>Adjudicators</i> set up by the Joint Civils Division of the Institution of Civil Engineers (ICE)(UK) and the South African Institution for Civil Engineering (SAICE) (see <a href="http://www.jointcivils.co.za">www.jointcivils.co.za</a> ) whose availability to act as the <i>Adjudicator</i> , has been confirmed by the notifying Party. The other party selects one of the two persons chosen to be the <i>Adjudicator</i> within the <i>period for reply</i> of receiving the notice, failing which the person chosen by the notifying Party will be the <i>Adjudicator</i> . The Parties appoint the <i>Adjudicator</i> under the NEC4 <i>Adjudicator's Contract</i> , June 2017.
Clause 93.2(2)	The <i>Adjudicator nominating body</i> is The Chairman of the Joint Civils Division of the Institution of Civil Engineers (ICE)(UK) and the South African Institution for Civil Engineering (SAICE) (see <a href="http://www.jointcivils.co.za">www.jointcivils.co.za</a> ).
Clause 93.4	The <i>tribunal</i> is <b>arbitration</b> . The arbitration procedure is <b>as set out in the Rules of the Arbitration Foundation of Southern Africa</b> .
<b>Z Additional conditions of contract</b>	
Clause Z1	No clause
Clause Z2	Identified and defined terms The Contract Date is the date this contract came into existence.

Clause	Contract Data
Clause Z3	<p>Acts or omissions by mandataries</p> <p>In terms of Section 37(2) of the Occupational health and Safety Act of 1993 (Act 85 of 1993), the <i>Contractor</i> hereby agrees that the <i>Client</i> is relieved of any and all of its liabilities in terms of Section 37(1) of this Act in respect of any acts or omissions of the <i>Contractor</i> and his employees to the extent permitted by this Act, and that this contract comprises the written agreement between the <i>Client</i> and the <i>Contractor</i> contemplated in section 37(2).</p>
Clause Z4	<p>Maintenance of mandatory registrations</p> <p>The <i>Contractor</i> ensures that his registrations with the Construction Industry Development Board (CIDB) and as a supplier on the Western Cape Supplier Evidence Bank (WCSEB) and the Central Supplier Database (CSD) are maintained until the Completion of the whole of the works.</p>
Clause Z5	<p>Compliance with good labour practice</p> <p>The <i>Contractor</i> is registered with, and provides a Certificate of Compliance issued by, the Building Industry Bargaining Council (BIBC) in terms of clause 6A of the Collective Agreement as published in the Government Gazette No 25769 dated 28 November 2003. The <i>Contractor</i> complies with all BIBC requirements in terms of registration and remuneration of employees in the Working Areas, and remains in good standing with the BIBC during the execution of the contract.</p>
Clause Z6	<p>Participation in the Expanded Public Works Programme (EPWP)</p> <p>The <i>Contractor</i> participates in the Western Cape Government Expanded Public Works Programme (EPWP) to give feedback during execution of the <i>works or service</i> in terms of a monthly return of the EPWP feedback form providing details of the number of workers employed under this contract for the preceding month, which includes the details for subcontractors' employees, if any. A pro forma of this form is provided in digital format (Excel spreadsheet) upon commencement of the contract. No monthly invoice is approved without inclusion of the EPWP feedback form in any payment submission. If no EPWP workers were employed, a NIL return is submitted.</p> <p>When any EPWP worker is registered to work under this contract for the first time, a certified true copy of the worker's Identity Document is submitted with the feedback form for that month. Any type of stamp can be used with the following wording or something similar to the same effect: "Certified a true copy of the original which bears no noticeable evidence of unauthorised alterations". Certification is made only to confirm that the copy is unaltered from the original ID document presented by the worker. It is neither the <i>Client's</i> nor the <i>Contractor's</i> responsibility or competency to certify that ID documents presented are authentic and legally valid.</p>
Clause Z7	No clause
Clause Z8	<p>Performance bond</p> <p>The <i>Contractor</i> gives the <i>Client</i> a performance bond, provided by a bank or insurer which the <i>Client</i> has accepted, for the amount stated in the Contract Data and in the form set out in the Scope. Insurers must be duly registered in terms of the Short-Term Insurance Act 1998 (Act 35 of 1998) and banks must be duly registered in terms of the Banks Act, 1990 (Act 94 of 1990). No alterations or amendments of the wording of the form of the performance bond will be accepted. A reason for not accepting the bank or insurer is that its commercial position is not strong enough to carry the bond. If the bond was not given by the <i>starting date</i> it is given to the <i>Client</i> within four weeks of the <i>starting date</i>. The <i>Contractor</i> does not start work before</p>

Clause	Contract Data
	<p>acceptance of the bond by the <i>Client</i>. Alternatively, a cash deposit of the same amount is also acceptable as a performance bond.</p> <p>The amount of the performance bond is <b>10% (ten percent) of the contract value excluding VAT</b>.</p> <p>The form of the performance bond is <b>the pro forma performance guarantee in the Scope</b>.</p>
Clause Z9	<p>No gifts/tokens/invitations from the <i>Contractor</i> to <i>Client's</i> officials</p> <p>Although there are formal prescripts and mechanisms in place to regulate and record the receipt of small tokens/gifts/invitations from contractors and service providers, officials of the <i>Client</i> are actively discouraged from accepting any such gifts/tokens/invitations. In terms of this contract, the <i>Contractor</i> shall not offer any gift/token/invitation which carries any monetary benefit, irrespective of value, directly or indirectly, to any official in the <i>Client's</i> service, before or after completion of this contract.</p>
Clause Z10	No clause
Clause Z11	<p>Non-working days and the December/January builders' break</p> <p>Non-working days stated herein are added to delays to the Completion Date assessed due to compensation events.</p> <p>Inclusion or exclusion of the annual December/January builders' break in determining and influencing the Completion Date set at the Contract Date is as stated herein, omission of which means EXCLUSION by default.</p> <p>If Completion is delayed until after the start of the builders' break, the full period of the builders' break is added in addition to delays to the Completion Date due to compensation events <b>only if</b></p> <ul style="list-style-type: none"> <li>• the annual builders' break was EXCLUDED when setting the Completion Date at the Contract Date, and</li> <li>• the delay to Completion is not the <i>Contractor's</i> fault.</li> </ul> <p>If either Party issues a communication in terms of this contract to the other at any time during the builders' break, the <i>period for reply</i> is extended by the remainder of the period of the builders' break at the time of the communication.</p> <p><b>Saturdays, Sundays and National public holidays of the Republic of South Africa are non-working days</b> when assessing delays to the Completion Date due to compensation events.</p> <p>The full period of the annual builders' break of approximately 4 weeks in December/January during execution of this contract is <b>INCLUDED</b> in the Completion Date as set at the Contract Date and will NOT be added to any other delays due to compensation events.</p>
Clause Z12	No clause
Clause Z13	<p>The <i>Contractor</i> provides this additional insurance to the insurances listed in the Insurance Table: A Coupon Policy for Special Risks Insurance issued by the South African Special Risks Insurance Association (SASRIA).</p>
Clause Z14	No clause
Clause Z15	No clause
Clause Z16	Payment of subcontractors by the <i>Contractor</i>

Clause	Contract Data
	The <i>Contractor</i> pays a subcontractor within one week for all subcontracted work which in terms of this contract has been certified and paid to the <i>Contractor</i> .
Clause Z17	No clause
Clause Z18	No clause
Clause Z19	Cost of preparation of quotations for compensation events All costs associated with the preparation of quotations for compensation events for this contract are the <i>Contractor's</i> risk and are not reimbursable by the <i>Client</i> .
Clause Z20	<i>Contractor's</i> site attendance register The <i>Contractor</i> keeps an attendance register detailing identity, sign-in and sign-out by all people entering the site or location where the works is provided, details of which are made available to the <i>Client</i> upon request.
Clause Z21	No clause
Clause Z22	Liability for defects The <i>end of liability date</i> for defects (latent or otherwise) is <b>5 years</b> after Completion.
Clause Z23	No clause

## WESTERN CAPE GOVERNMENT

### THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

<b>PROJECT TITLE</b>	<b>: RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>: 11:00 on 30 September 2022</b>

## Contract Data

### C1.2 Contract Data Part Two

#### SCHEDULE 8: Data provided by the Contractor

Clause	Contract Data
<b>1 General</b>	

Clause	Contract Data														
Clause 10.1	<p>The Contractor is</p> <table border="1"> <tr> <td><b>Name:</b></td> <td></td> </tr> <tr> <td><b>Address Line 1</b></td> <td></td> </tr> <tr> <td><b>Address Line 2</b></td> <td></td> </tr> <tr> <td><b>Address Line 3</b></td> <td></td> </tr> <tr> <td><b>Postal Code:</b></td> <td></td> </tr> <tr> <td><b>Contact no:</b></td> <td></td> </tr> <tr> <td><b>Email address*:</b></td> <td></td> </tr> </table> <p>* Address for electronic communications</p>	<b>Name:</b>		<b>Address Line 1</b>		<b>Address Line 2</b>		<b>Address Line 3</b>		<b>Postal Code:</b>		<b>Contact no:</b>		<b>Email address*:</b>	
<b>Name:</b>															
<b>Address Line 1</b>															
<b>Address Line 2</b>															
<b>Address Line 3</b>															
<b>Postal Code:</b>															
<b>Contact no:</b>															
<b>Email address*:</b>															
Clause 11.2(6)	The <i>published list of Equipment</i> is the last edition of the list published by the Contractor's Plant Hire Association in their publication Hire SA in Africa (tel 011-293-7457).														
Clause 11.2(6)	The <i>percentage for adjustment for Equipment</i> is .....% (max +10% allowed).														
Clause 11.2(8)	The <i>fee percentage</i> is .....% (max 10% allowed).														
Clause 11.2(10)	The <i>people rates</i> are in the Price List in <b>Part C2: Pricing Data</b> of this document.														
Clause 11.2(13)	The Price List is in <b>Part C2: Pricing Data of this document</b>														

**AUTHORISED SIGNATURE OF TENDERER AS PER SCHEDULE 1 (TENDER OFFER SIGNATURE AND AUTHORITY OF SIGNATORY) OF THIS DOCUMENT SERVES AS SIGNATURE FOR THIS SCHEDULE**

Number of additional pages appended by the tenderer to this Schedule: .....(If nil, enter NIL).

## WESTERN CAPE GOVERNMENT

### THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

<b>PROJECT TITLE</b>	:	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	:	<b>11:00 on 30 September 2022</b>

#### **Part C2: Pricing Data**

C2.1 Pricing assumptions & instructions	Page 63
C2.2 Pricing schedule	Page 66
Schedule 9: Pricing Summary	Page 66
Schedule 10: Price List	Page 67

**WESTERN CAPE GOVERNMENT****THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE**

<b>PROJECT TITLE</b>	<b>:</b>	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>:</b>	<b>11:00 on 30 September 2022</b>

**C2.1 Pricing assumptions & instructions****Pricing assumptions & instructions****1. GENERAL**

- 1.1 It will be assumed that prices included in the pricing schedule are based on Acts, Ordinances, Regulations, By-laws, International Standards and National Standards that were published 28 days before the closing date for tenders. (Refer to [www.stanza.org.za](http://www.stanza.org.za) or [www.iso.org](http://www.iso.org) for information on standards).
- 1.2 The *Contractor* is paid for completed work i.e. work without Defects. This is a re-measurement contract and the Price List comprises only items measured in terms of the standard method of measurement using quantities and rates or stated as lump sums. Value related items are not used. Time related items are items measured using rates where the rate is a unit of time.
- 1.3 The method of measurement is according to the Sixth Edition of the Standard System of Measuring Builder's Work, amended 1999, published by the Association of South African Quantity Surveyors as well as the Model Preambles for Trades (2008 Edition) as recommended and published by the Association of South African Quantity Surveyors, and, where applicable, the latest release of the Civil Engineering Standard Method of Measurement: South African Edition.
- 1.4 Use is made of method related charges for Equipment applied to Providing the Works based on durations shown in the Accepted Programme (if applicable), fixed charges for the use of Equipment that is required throughout the construction phase, time related charges for people working in a supervisory capacity for the period required, and lump sum charges for other facilities or services not directly related to performing work items typically included in other parts of the Price List.
- 1.5 The Price List needs to be read in conjunction with the drawings identified in the Scope.
- 1.6 In the event of any ambiguity or inconsistency between the statements in the *method of measurement* and this section, the interpretation given in these pricing assumptions, the latter shall prevail.
- 1.7 The units of measurement described in the Price List are metric units abbreviated as follows:

<b>Abbreviation</b>	<b>Unit</b>
%	percent
h	hour
ha	hectare
kg	kilogram
kl	kilolitre
km	kilometre
km-pass	kilometre-pass
kPa	kilopascal
kW	kilowatt

l	litre
m	metre
mm	millimetre
m <sup>2</sup>	square metre
m <sup>2</sup> -pass	square metre pass
m <sup>3</sup>	cubic metre
m <sup>3</sup> -km	cubic metre-kilometre
MN	meganewton
MN.m	meganewton-metre
MPa	megapascal
No.	number
Prov sum	provisional sum
PC-sum	prime cost sum
R/only	Rate only
sum	Lump sum
t	ton (1000kg)
W/day	Work day

- 1.8 For the purpose of the Price List, the following words have the meanings hereby assigned to them:
- Unit: The unit of measurement for each item of work as defined in the relevant Standards or Specifications stated in the Scope of this document.
- Quantity: The number of units of work for each item.
- Rate: The agreed payment per unit of measurement.
- Price: The product of the quantity and the agreed rate for an item, or an agreed amount for an item, the extent of which is described in the Price List but the quantity of work of which is not measured in any units.
- 1.9 Descriptions in the Price List are abbreviated and comply generally with those in the Standards or Specifications stated in Scope of this document.
- 1.10 Unless otherwise stated, items are measured net in accordance with the drawings, and no allowance has been made in the quantities for waste.
- 1.11 The Prices and rates stated for each item in the Price List shall be treated as being fully inclusive of all work, risks, liabilities, obligations, overheads, profit and everything necessary as incurred or required by the *Contractor* in carrying out or providing that item.
- 1.12 An item against which no Price is entered will be treated as covered by other Prices or rates in the Price List.
- 1.13 All Prices in the Price List exclude VAT, while the total of Prices reflected in the *Contractor's* Offer includes VAT.
- 1.14 Where the Scope requires detailed shop drawings and designs or other information to be provided, all costs associated therewith are deemed to have been provided for and included in the unit rates and Prices tendered for such items.
- 1.15 Those parts of the contract to be constructed using labour-intensive methods (if applicable) have been marked as such in the pricing schedule and Scope. The works, or parts of the works so designated are to be constructed using labour-intensive methods only, and pricing for such items must make provision for this accordingly. The use of equipment to provide such works, other than Equipment specifically provided for in the Scope, is not allowed and in contravention of the contract. The items designated as labour-intensive are not necessarily an exhaustive list of all the activities which must be done labour-intensively, and this instruction does not override any of the requirements in the general labour-intensive specification in the Scope.



**2. COMPENSATION EVENTS**

2.1 Payment for items in the Price List which are associated with any budgetary allowances, provisional sums and prime costs are dealt with in the same manner as payment for compensation events, i.e. Defined Cost plus the percentage/s for overheads and profit as stated in the Contract Data.

**3. THE TOTAL FINANCIAL OFFER FOR THIS TENDER**

3.1 The financial offer of this tender is the total price reflected in the Pricing Summary of the Price List and, subsequently, in the *Contractor's Offer*.

**4. MATERIAL CONFLICT WITH CONDITIONS OF CONTRACT**

4.1 PLEASE NOTE: If anything in this Price List materially contradicts or is in conflict with any stipulation in the *conditions of contract*, the stipulation in the *conditions of contract* shall prevail.

# WESTERN CAPE GOVERNMENT

## THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

<b>PROJECT TITLE</b>	<b>:</b>	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>:</b>	<b>11:00 on 30 September 2022</b>

### C2.2 Pricing schedule

#### **SCHEDULE 9: Pricing Summary**

##### **TOTAL PRICE OFFER FOR THIS CONTRACT**

The total price offer, EXCLUSIVE of VAT for all work specified in the *bill of quantities*, is as follows:

Price carried from <i>bill of quantities</i> Section 1:	R.....
Price carried from <i>bill of quantities</i> Section 2:	R.....
Price carried from <i>bill of quantities</i> Section 3:	R.....
<b>Sub-total</b>	<b>R.....</b>
Allow 20% for Compensation Events	<b>R.....</b>
<b>Sub-total</b>	<b>R.....</b>
Add VAT at 15%	<b>R.....</b>
<b>TOTAL PRICE OFFER:</b>	<b>R.....</b>

**This total price offer is to be carried over to C1.1: Form of Offer and Acceptance on page 48 of this document.**

**AUTHORISED SIGNATURE OF TENDERER AS PER SCHEDULE 1 (TENDER OFFER SIGNATURE AND AUTHORITY OF SIGNATORY) OF THIS DOCUMENT SERVES AS SIGNATURE FOR THIS SCHEDULE**

Number of additional pages appended by the tenderer to this Schedule: .....(If nil, enter NIL).

# WESTERN CAPE GOVERNMENT

## THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

PROJECT TITLE	:	RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE
TENDER CLOSING	:	11:00 on 30 September 2022

### C2.2 Pricing schedule

#### **SCHEDULE 10: Price List**

The *bill of quantities* for this contract is in **Annexure 1 in the Appendix** to this document, and consists of the following sections:

- Section 1: PRELIMINARIES
- Section 2: BUILDING WORKS
  - Alterations
  - Masonry
  - Waterproofing
  - Roof Coverings, Claddings, etc.
  - Carpentry & Joinery
  - Ceilings, Partitions & Access Flooring
  - Floor Coverings, Wall Linings, etc
  - Ironmongery
  - Metalwork
  - Plastering
  - Tiling
  - Plumbing & Drainage
  - Glazing
  - Paintwork
  - Provisional Allowances
- Section 3: ELECTRICAL WORKS

#### **IMPORTANT: Please note the following:**

1. Ensure that the fully priced Price List is returned with your bid submission. Failure to do so will invalidate your tender.
2. Ensure that the pricing totals in the Price List are carried as appropriate to the Pricing Summary on page 66 of this document, and the total of the Prices from there to the Form of Offer and Acceptance on page 48 of this document. Failure to do so will invalidate your tender.
3. Please check the Tender Data (Clause C.2.10.5) for the requirements pertaining to submission of the priced document, and ensure that you comply with the stipulations thereof. Failure to comply will invalidate your tender.
4. All information given in the Scope must be taken into account for pricing. Unrealistic pricing in terms of the envisaged work will render your tender high-risk, and may therefore be ineligible for award.
5. All items in the Price List are to be priced EXCLUSIVE of VAT.
6. All items in the Price List must be priced. Non-priced items may render your bid invalid – please see the Tender Data (Clause C.2.14) for details.

**AUTHORISED SIGNATURE OF TENDERER AS PER SCHEDULE 1 (TENDER OFFER SIGNATURE AND AUTHORITY OF SIGNATORY) OF THIS DOCUMENT SERVES AS SIGNATURE FOR THIS SCHEDULE**

Number of additional pages appended by the tenderer to this Schedule: ..... (If nil, enter NIL).

**WESTERN CAPE GOVERNMENT****THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE**

<b>PROJECT TITLE</b>	<b>:</b>	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>:</b>	<b>11:00 on 30 September 2022</b>

**Part C3: Scope of Work**

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Preamble to Scope	Page 69
1. Description of the works	Page 70
2. List of drawings, schematics & annexures	Page 73
3. Specifications, standards & workmanship	Page 74
4. Constraints on Providing the Works	Page 75
5. Requirements for the programme	Page 76
6. Services and other things provided by the <i>Client</i>	Page 78
7. Schedules & forms	
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Schedule 12: <i>Contractor's</i> Equipment schedule	Page 81
Schedule 13: <i>Contractor's</i> schedule of subcontractors	Page 82
Schedule 14: <i>Contractor's</i> proposed work programme	Page 83
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# WESTERN CAPE GOVERNMENT

## THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

PROJECT TITLE	:	RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE
TENDER CLOSING	:	11:00 on 30 September 2022

### Scope

#### Preamble to Scope

##### **NEC4 defined terms and terms identified in the Contract Data**

The *works* are to be executed in accordance with the Scope forming part of the NEC4 *conditions of contract* as described in the Contract Data of this document. The Scope is meant to convey all relevant information required for the execution of the *works* clearly and unambiguously by following the formatting requirements of the *conditions of contract*, with due reference to defined terms and terms identified in the Contract Data.

Clause 11.1 of the *conditions of contract* stipulates that terms identified in the Contract Data are in italics, and defined terms have capital initials.

While every effort is made to ensure that the Scope conforms in full to these formatting requirements, there will always be a possibility that some defined terms and terms identified in the Contract Data may not be formatted in the prescribed manner in the Scope. This possibility increases when the Scope is voluminous and comprises different parts compiled by different contributors and disciplines.

THEREFORE, PLEASE NOTE:

For the purposes of clarity and to remove any ambiguity in regard to defined terms and terms identified in the Contract Data as referenced in the Scope, the following shall apply:

- All defined terms which do not have capital initials, shall be read as if they have capital initials, and
- all terms identified in the Contract Data which are not in italics, shall be read as if they are in italics.

##### **Material conflict with *conditions of contract***

PLEASE NOTE: If anything in the Scope materially contradicts or is in conflict with any stipulation in the *conditions of contract*, the stipulation in the *conditions of contract* shall prevail.

# WESTERN CAPE GOVERNMENT

## THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

<b>PROJECT TITLE</b>	<b>:</b>	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>:</b>	<b>11:00 on 30 September 2022</b>

### Scope

#### 1. Description of the works

The works required to be executed at the Riverlands Nature Reserve can broadly be described as the following:

##### External Envelope:

- Inspect the integrity of the timber roof structure to ensure that it is woodborer free, carry out any required work identified in the inspection, and provide a Certificate of Compliance once completed
- Clean out and disinfect bird infestation in roof space by specialist
- Service existing roof sheeting including checking and re-fixing where necessary to ensure a watertight installation
- Remove all existing timber fascia boards as well as existing rainwater goods and replace with fibre cement fascia boards, 140 x 150mm seamless aluminium gutters and PVC down pipes. Install narrow flute closers to underside of roof sheets and purpose made closers at ridge to prevent bird ingress
- Existing brick chimney to be extended by 500mm and construction new capping with a precast concrete slab/ concrete lintols including finishing with plater/ screed to falls
- Sand down and paint timber doors and door frames
- Sand down, repair as required all extensive rust, and paint all steel window frames and burglar bars as indicated in Window Schedule. Replace damaged or missing ironmongery
- Prepare all existing painted walls for new paint, including repairing cracks in plaster, and apply new paint
- Prepare eaves lining for new paint and apply new paint
- Install new steel balustrade to edge of walkway at back of building at office entrance.

##### Interior of Building:

###### **General (all areas):**

- Electrical: Inspect all electrical wiring, carry out necessary repair work and issue Certificate of Compliance. Remove all existing light switches, switched socket outlets (excluding switch sockets in power skirtings) and light fittings and replace with new.
- Prepare and apply new paint to existing plastered walls, timber doors and steel door frames, as well as existing plasterboard ceilings
- Service all existing internal timber doors to ensure proper functioning as well as replacing ironmongery as might be required
- Remove steel curtain rails and replace with timber pole curtain rails and fixing brackets
- Remove existing binds and replace with new
- Install insulating material in roof space between trusses

###### **Room Specific Details of Work:**

1. Open Plan Office:
  - Remove pinning boards, white boards, wall mounted first aid boxes and re-install after painting
  - Protect existing built-in cupboards, safes and electronic equipment during the execution of the painting of the walls and ceilings.

2. Bathroom/ Stoor room:
  - Remove all existing plumbing fittings and fixtures, floor and wall tiles and prepare surfaces for new finishes.
  - Remove existing window and brick up opening
  - Construct new divider wall to form stoor room on one side and toilet on the other, including installing timber doors and frames at entrance to each of them
  - Install new toilet and wall mounted basin including all required plumbing, as well as tiled splashback and mirror in toilet
  - Install new light fittings as well as wiring and switches required for each new room
3. Reception:
  - Remove pinning boards/ white boards and reinstall after painting
  - Protect existing electronic equipment during execution of the painting of the walls and ceiling
4. Office:
  - Remove pinning boards/ white boards and reinstall after painting
  - Protect existing electronic equipment during execution of the painting of the walls and ceiling
5. Passage:
  - Make good internal cement plaster to wall next to linen closet
  - Make good ceiling around trap door
6. Bathroom:
  - Replace bath and bath fittings and fixtures
  - Remove existing shower fittings as well as pipes chased into brickwork and make good finishes
  - Install new shower fittings including new pipes chased into brickwork and new shower trap
  - Remove wall and floor tiles in shower, apply new waterproofing to wall and floor and install new tiles
  - Remove and replace ceiling and cornice
  - Install new ceiling fan
7. Toilet:
  - Make good wall tiles in patches
8. Lounge:
  - Replace fireplace insert with new insert including installing new steel flue pipe for the entire length of the chimney
  - Make good internal cement plaster in patches
9. Family Room:
  - Remove and replace plaster board ceiling and cornice
10. Kitchen:
  - Repair wall and floor tiles in patches
  - Remove and replace plaster board ceilings and cornice
  - Remove and replace kitchen cupboard doors and drawer faces
  - Remove and replace kitchen counter tops
  - Apply spray paint to kitchen cupboard frames
  - Replace timber door including new ironmongery as required
11. Laundry:
  - Remove concrete wash trough and install on outside of building
  - Alter plumbing where wash trough was removed to allow for washing machine point
12. Ensuite:
  - Remove and replace bath including new plumbing fittings
  - Install new glass bath screen at bath
  - Remove surface mounted shower fittings at bath and make good finishes
  - Remove and replace plaster board ceilings and cornice
13. Main Bedroom:
  - Remove and replace plaster board ceilings and cornice

- 14. Garage:
  - Replace existing garage door with sectional overhead door
  - Install new garage door motor including necessary electrical installation



**WESTERN CAPE GOVERNMENT****THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE**

<b>PROJECT TITLE</b>	<b>:</b>	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>:</b>	<b>11:00 on 30 September 2022</b>

**Scope****2. List of drawings, schematics & annexures**

The *works* are to be executed in accordance with the following design drawings, schematic representations and annexures which form part of this contract. The list below indicates which items are included in the Appendix to this document, and which are issued separately due to size or other considerations. It is the responsibility of tenderers to ensure they have obtained and considered all the listed items for preparing their bid, which is the assumption when tenders are evaluated.

<b>Identification</b>	<b>Size</b>	<b>Description</b>	<b>Included in Appendix</b>
Annexure 1	A4	Detailed Description of the Work (3pgs)	Yes
Annexure 2	A4	Schematics and details (2pgs)	Yes
Annexure 3	A4	Window Schedule (3pgs)	Yes
Annexure 4	A4	Construction Environmental Management Plan (31pgs)	Yes
Annexure 5	A4	Bill of Quantities (41pgs)	Yes

## WESTERN CAPE GOVERNMENT

### THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

PROJECT TITLE	:	RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE
TENDER CLOSING	:	11:00 on 30 September 2022

## Scope

### **3. Specifications, standards and workmanship**

The *works* are to be executed subject to the specifications, standards and workmanship requirements in the Appendix. Please note that compliance with all these specifications and standards, including requirements in terms of qualifications, accreditation (where applicable) and work experience of both the tendering entity and its key people will be material in the *Client's* risk assessment for awarding this contract.

## WESTERN CAPE GOVERNMENT

### THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

PROJECT TITLE	:	RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE
TENDER CLOSING	:	11:00 on 30 September 2022

## Scope

#### 4. Constraints on Providing the Works

- Office area will be occupied for the duration of the works and the Contractor will be required to programme the execution of the works including all decanting arrangements prior to the execution of the work and in a manner that does not restrict or interfere with the day to day operations of the staff.
- Area of Site Establishment remains the responsibility of the Contractor together with the storage facility for the on-site materials. No materials to be left anywhere else on site.
- Contractor to use his own Ablutions
- Hours of work will be 08h00-16h00 subject to noise levels.
- Any works to be undertaken outside of normal working hours will require permission in advance from the Employer.
- Management of Noise levels to minimise disturbance during working hours will be required.
- Contractor and all sub contractors to provide identification and company name at the entrance gate to gain access to the site.

# WESTERN CAPE GOVERNMENT

## THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

PROJECT TITLE	:	RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE
TENDER CLOSING	:	11:00 on 30 September 2022

### Scope

#### 5. Requirements for the programme

- 5.1 The *Contractor* submits a first programme to the *Client* for acceptance within **two weeks** of access to the *site*.
- 5.2 The *Contractor* shows on each programme which he submits for acceptance
- the starting date, access date/s and the Completion Date,
  - planned Completion,
  - the order and timing of the operations which the *Contractor* plans to do in order to Provide the Works,
  - the order and timing of the work of the *Client* and others as last agreed with them by the *Contractor* or, if not so agreed, as stated in this Scope,
  - the dates when the *Contractor* plans to complete work needed to allow the *Client* and others to do their work,
  - provisions for
    - float,
    - time risk allowances,
    - health and safety requirements and
    - the procedures as set out in this contract,
  - the dates when, in order to Provide the Works in accordance with this programme, the *Contractor* will need
    - access to a part of the site if later than its access date,
    - acceptances,
    - Plant and Materials and other things to be provided by the *Client* and,
    - information from others,
  - for each operation, a statement of how the *Contractor* plans to do the work identifying the principal Equipment and other resources which he plans to use and
  - other information which this Scope requires the *Contractor* to show on a programme submitted for acceptance.
- 5.3 Within two weeks of the *Contractor* submitting a programme to him for acceptance, the *Client* either accepts the programme or notifies the *Contractor* of his reasons for not accepting it. A reason for not accepting a programme is that
- the *Contractor's* plans which it shows are not practicable,
  - it does not show the information which this contract requires,
  - it does not represent the *Contractor's* plans realistically or
  - It does not comply with the Scope.
- 5.4 When revising the programme, the *Contractor* shows on each revised programme
- the actual progress achieved on each operation and its effect upon the timing of the remaining work,
  - the effects of implemented compensation events,
  - how the *Contractor* plans to deal with any delays and to correct notified Defects and
  - any other changes which the *Contractor* proposes to make to the currently accepted programme.
- 5.5 The *Contractor* submits a revised programme to the *Client* for acceptance
- within the period for reply after the *Client* has instructed him to,

- when the *Contractor* chooses to and, in any case,
  - at no longer than an interval of every four weeks from the *starting date* until Completion of the whole of the *works*.
- 5.6 Acceptance of any programme where anticipated Completion is shown to be later than the Completion Date, does not alter the Completion Date nor negate the *Contractor's* liability for *delay damages*.
- 5.7 All compensation event claims for events arising after the Completion Date which would not have had any effect if the contract had been completed by the Completion Date, remain the *Contractor's* risk.
- 5.8 All float in the programme shall be available for the *Client's* benefit to absorb delays to the Completion Date, except for termination float (if any) in the programme. Termination float is the final portion of float in a programme where anticipated Completion is shown to be earlier than the Completion Date.

## WESTERN CAPE GOVERNMENT

### THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

PROJECT TITLE	:	RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE
TENDER CLOSING	:	11:00 on 30 September 2022

## Scope

### **6. Services and other things provided by the Client**

- No Water and Electricity will be provided by the Employer.
- The *Contractor* must provide portable Ablutions at his own cost and maintain these at a high level of cleanliness.
- *Contractor* must provide their own Security during working hours and after hours.

**WESTERN CAPE GOVERNMENT**  
**THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE**

<b>PROJECT TITLE</b>	<b>: RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>: 11:00 on 30 September 2022</b>

## Scope

### **SCHEDULE 11: Amendments by Contractor**

The tenderer should record any amendments (i.e deviations, qualifications, alterations or modifications) he may wish to make to the tender documents in this Schedule. Alternatively, a tenderer may state such amendments in a covering letter and append such letter to this Schedule.

The tenderer's attention is drawn to clause C.3.8 of the Standard Conditions of Tender referenced in the Tender Data regarding the *Client's* handling of material deviations and qualifications. If no amendments are allowed for this tender, clause C.3.8 will state so and same would also be indicated in the table below. If amendments are allowed but none desired by the tenderer, this Schedule is to be marked NIL in the table below.

**IMPORTANT: No alternative tender will be considered unless a tender free of qualifications and strictly on the basis of the Tender Documents is also submitted.**

PAGE / ITEM	CLAUSE / DESCRIPTION
	<p><b>NO ALTERATIONS/AMENDMENTS BY CONTRACTOR ALLOWED FOR THIS CONTRACT. TENDERER MUST SIGN SCHEDULE TO ACKNOWLEDGE.</b></p>

(If not enough space, attach additional pages. If no amendments are desired, mark NIL.)

**AUTHORISED SIGNATURE OF TENDERER AS PER SCHEDULE 1 (TENDER OFFER SIGNATURE AND  
AUTHORITY OF SIGNATORY) OF THIS DOCUMENT SERVES AS SIGNATURE FOR THIS SCHEDULE**

Number of additional pages appended by the tenderer to this Schedule: .....(If nil, enter NIL).



## WESTERN CAPE GOVERNMENT

### THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

<b>PROJECT TITLE</b>	<b>:</b>	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>:</b>	<b>11:00 on 30 September 2022</b>

## Scope

### **SCHEDULE 12: Contractor's Equipment schedule**

The tenderer must furnish the details of the Equipment required for the execution of this contract. The tenderer must differentiate, where applicable, between Equipment immediately available, Equipment which will become available by virtue of outstanding orders, and Equipment to be acquired or hired for the works should the tenderer be awarded the contract.

EQUIPMENT DESCRIPTION (Type, size, capacity, etc)	AVAILABLE (A) ON ORDER (O) HIRED (H)	NUMBER OF

(Append separate page if not enough space, or enter NIL if nil)

**AUTHORISED SIGNATURE OF TENDERER AS PER SCHEDULE 1 (TENDER OFFER SIGNATURE AND AUTHORITY OF SIGNATORY) OF THIS DOCUMENT SERVES AS SIGNATURE FOR THIS SCHEDULE**

Number of additional pages appended by the tenderer to this Schedule: .....(If nil, enter NIL).

**WESTERN CAPE GOVERNMENT****THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE**

<b>PROJECT TITLE</b>	<b>:</b>	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>:</b>	<b>11:00 on 30 September 2022</b>

**Scope****SCHEDULE 13: Contractor's schedule of subcontractors**

The tenderer hereby notifies the *Client* of his intention to use the following subcontractors for work in this contract. Acceptance of this tender does not constitute approval of all or any of the listed subcontractors by the *Client*. Should any of the subcontractors not be approved subsequent to acceptance of this tender, this in no way invalidates this tender, and the tendered unit rates for the various items of work remain final and binding, even in the event of a subcontractor not listed below being approved by the *Client*.

WORK TYPE OR CATEGORY	SUBCONTRACTOR (Name, address, contact person, phone, fax, organisation details, experience)	WORK ITEMS (As per <i>bill of quantities</i> )	ESTIMATED COST
TOTAL SUBCONTRACTED AMOUNT ( <i>Excluding VAT</i> )			<b>R</b>

(Append separate page if not enough space, or enter NIL if nil)

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# WESTERN CAPE GOVERNMENT

## THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

<b>PROJECT TITLE</b>	<b>:</b>	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>:</b>	<b>11:00 on 30 September 2022</b>

### Scope

#### **SCHEDULE 14: Contractor's proposed work programme**

The tenderer must append a proposed work breakdown and programme, reflecting the proposed sequence and rate of execution of the various activities comprising the work for the contract, to this schedule page.

This programme must be in the form of a sufficiently detailed bar chart (Gantt chart) or similar acceptable time/activity form as per the Scope reflecting the proposed sequence and rate/duration of the various activities and the quantities of work that will be carried out every week under each of the items comprising the work scope for this contract. Working hours for the execution of this contract must be indicated, and the programme must clearly indicate project milestones where applicable and the critical path of the activities through the work schedule.

The tenderer must take into account all requirements as per the project specifications referenced in the Contract Data of this document when drawing up the programme.

**Details of the Contractor's proposed work programme must be appended to this Schedule.**

**AUTHORISED SIGNATURE OF TENDERER AS PER SCHEDULE 1 (TENDER OFFER SIGNATURE AND  
AUTHORITY OF SIGNATORY) OF THIS DOCUMENT SERVES AS SIGNATURE FOR THIS SCHEDULE**

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# WESTERN CAPE GOVERNMENT

## THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

PROJECT TITLE	:	RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE
TENDER CLOSING	:	11:00 on 30 September 2022

### Scope

#### **SCHEDULE 15: Contractor's health & safety plan**

Tenderers are to note the requirements of the Occupational Health and Safety (OHS) Act No. 85 of 1993 and the Construction Regulations 2014 (as amended) issued in terms of Section 43 of the Act. The tenderer shall be deemed to have read and fully understood the requirements of the above Act and Regulations and to have allowed for all costs in compliance therewith.

In this regard the *Contractor* shall submit a detailed Health and Safety Plan in respect of the Works in order to demonstrate the necessary competencies and resources to perform the Works all in accordance with the Act and Regulations. The Health and Safety Plan shall cover inter-alia the following details:

- The safety management structure including the names of all designated persons such as the construction supervisor and any other competent persons;
- Safety method statements and procedures to be adopted to ensure compliance with the OHS Act.

Aspects to be dealt with shall be in accordance with the *Client's* Health and Safety specification as issued, which may include inter alia the following:

- Public vehicular and pedestrian traffic accommodation measures;
- Control of the movement of construction vehicles;
- The storage and use of materials;
- The use of tools, vehicles and plant;
- Temporary support structures;
- Dealing with working at height;
- The use of batch plants;
- Excavation work;
- Demolition work;
- Security, access control and the exclusion of unauthorised persons.
- The provision and use of temporary services;
- Compliance with way leaves, permissions and permits;
- Safety equipment, devices and clothing to be employed;
- Emergency procedures;
- Provision of welfare facilities;
- Induction and training;
- Provision and maintenance of the health and safety file and other documentation;
- Arrangements for monitoring and control to ensure compliance with the safety plan.

Tenderers are to note that the *Contractor* is required to ensure that all sub-contractors or others engaged in the performance of the contract also comply with the above requirements.

**The Contractor's detailed Health and Safety Plan must be appended to this Schedule. The Contractor will only be given access to start work after approval of his detailed Health and Safety Plan, which must be submitted to the Client within 3 weeks after award of this contract.**

**AUTHORISED SIGNATURE OF TENDERER AS PER SCHEDULE 1 (TENDER OFFER SIGNATURE AND AUTHORITY OF SIGNATORY) OF THIS DOCUMENT SERVES AS SIGNATURE FOR THIS SCHEDULE**

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## WESTERN CAPE GOVERNMENT

### THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

PROJECT TITLE	:	RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE
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## Scope

### **SCHEDULE 16: Contractor's environmental management plan**

**AUTHORISED SIGNATURE OF TENDERER AS PER SCHEDULE 1 (TENDER OFFER SIGNATURE AND  
AUTHORITY OF SIGNATORY) OF THIS DOCUMENT SERVES AS SIGNATURE FOR THIS SCHEDULE**

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**WESTERN CAPE GOVERNMENT**  
**THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE**

<b>PROJECT TITLE</b>	<b>:</b>	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
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**Scope**

**Pro Forma Performance Guarantee (Performance Bond)**

To: **WESTERN CAPE GOVERNMENT**

<b>Western Cape Nature Conservation Board T/A CapeNature</b>	<b>Mr Ramese Mathews</b>
--	--------------------------

PGWC Shared Services	Private Bag X29	PGWC Shared Services	Private Bag X29
cnr Bosduif & Vostruis Str	Gatesville	Cnr Bosduif & Volstruis Str	Gatesville
Bridgetown, Gatesville	7766	Bridgetown, Gatesville	7766
7764		7764	

Sir,

**PERFORMANCE GUARANTEE FOR THE EXECUTION OF A CONTRACT IN TERMS OF ADDITIONAL CLAUSE Z8 OF THE NEC4 ENGINEERING AND CONSTRUCTION SHORT CONTRACT (ECSC4) JUNE 2017.**

1 With reference to the contract between .....

.....  
 (hereinafter referred to as the "Contractor") and Western Cape Nature Conservation Board T/A CapeNature, (hereinafter referred to as the "Client"), **Tender No:**

<b>TENDER No</b>	<b>:</b>	<b>WCNCB 12/08/2022</b>
<b>PROJECT TITLE</b>	<b>:</b>	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>

, for **Project:**

<b>PROJECT TITLE</b>	<b>: RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
<b>TENDER CLOSING</b>	<b>: 11:00 on 30 September 2022</b>

(hereinafter referred to as the "Contract")  
in the amount of R ....., (in words .....  
.....)  
(hereinafter referred to as the "Contract Sum"),  
I / We, .....  
in my/our capacity as .....and hereby representing  
.....  
(hereinafter referred to as the "Guarantor")

advise that the Guarantor holds at the Client's disposal the sum of R .....,  
(in words .....)  
being ten (10) % of the Contract Sum (excluding VAT), for the due fulfilment of the Contract.

- 2 The Guarantor hereby renounces the benefits of the exceptions *non numeratae pecunia; non causa debiti; excussionis et divisionis*; and all other exceptions which could be pleaded against the enforcement of this guarantee, with the meaning and effect whereof I/we declare myself/ourselves to be conversant, and undertake to pay the Client the amount guaranteed, during the period when the claim is received by the Guarantor, on receipt of a written demand from the Client to do so, and which demand the Client may make if the Client has a right of recovery against the Contractor.
- 3 Subject to the above, but without in any way detracting from the Client's rights to adopt any of the procedures provided for in the Contract, the said demand can be made by the Client, at any stage prior to the expiry of this guarantee.
- 4 The amount paid by the Guarantor in terms of this guarantee may be retained by the Client on condition that upon the issue of the last final payment certificate, the Client shall account to the Guarantor showing how this amount has been expended and refund any balance due to the Guarantor.
- 5 The Client shall have the absolute right to arrange his affairs with the Contractor in any manner, which the Client deems, fit and the Guarantor shall not have the right to claim his release on account of any conduct alleged to be prejudicial to the Guarantor. Without derogating from the foregoing, any compromise, extension of the construction period, indulgence, release or variation of the Contractor's obligation shall not affect the validity of this guarantee.
- 6 This undertaking is neither negotiable nor transferable, and
  - 6.1 must be surrendered to the Guarantor at the time when the Client accounts to the Guarantor in terms of clause 4 above, or
  - 6.2 shall lapse 2 (two) weeks after the date of Completion of the whole of the works, and
  - 6.3 shall not be interpreted as extending the Guarantor's liability to anything more than payment of the amount guaranteed

**SIGNED AT** ..... **ON THIS** ..... **DAY OF**  
..... **20**.....

**AS WITNESSES**

**By and on behalf of**

1. ....
2. ....

.....  
(insert the name and physical address of the



guarantor)

**NAME:**.....

**CAPACITY:**.....  
**(duly authorised thereto by resolution attached  
marked Annexure A)**

**DATE:**.....

- A. No alterations and/or additions of the wording of this form will be accepted.**
- B. The physical address of the guarantor must be clearly indicated and will be regarded as the guarantor's *domicilium citandi et executandi*, for all purposes arising from this guarantee.**
- C. This GUARANTEE must be returned to:.....**

Guarantor's seal or stamp

## WESTERN CAPE GOVERNMENT

### THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

<b>PROJECT TITLE</b>	:	<b>RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE</b>
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#### **Part C4: Site Information**

Site Information

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# WESTERN CAPE GOVERNMENT

## THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

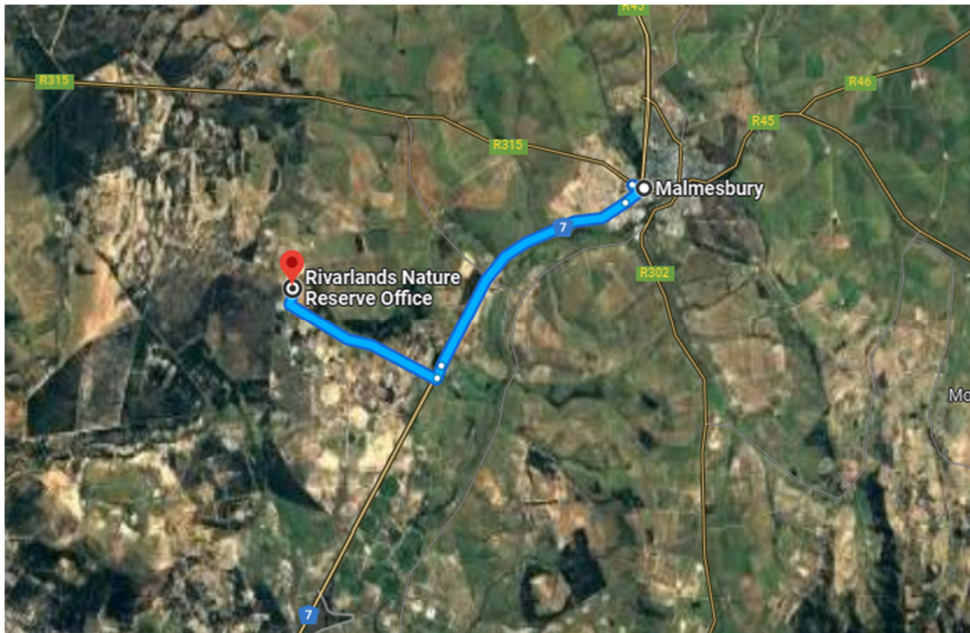
PROJECT TITLE	:	RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE
TENDER CLOSING	:	11:00 on 30 September 2022

### Site Information

#### Description of the Site

Riverlands Nature Reserve is located approximately 65 km North-north-east of Cape Town off the N7 highway, 9 km South of Malmesbury. Take the Tierfontein turn-off from the N7 and continue westward along the road for 9 km to Riverlands Nature Reserve (road turns from tar to gravel after approximately 4.5 km)

GPS: 33°29'24.70"S 18°36'54.35"E



LOCALITY MAP



AERIAL PHOTO OF EXISTING BUILDINGS

## WESTERN CAPE GOVERNMENT

### THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE

PROJECT TITLE	:	RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE
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### **Appendix: Drawings, schematics & annexures**

The Appendix to this contract is a separate document, independent of the main contract document (this document) and does not follow, or integrate with, the page numbering sequence of the main contract document. The Appendix may contain the **Price List** as well as drawings, schematics and annexures ("items") which are referenced in this document, and which are indicated as included in the Appendix.

**PLEASE NOTE:**

**ALL items which are referenced in the main contract document form part of the complete contract documentation for this contract, irrespective of whether they are physically included in the Appendix or not. It is the responsibility of the tenderer to ensure he acquires and considers all the items referenced in this document in the preparation of his tender, which is the assumption when tenders are evaluated.**

The Appendix consists of a total of **80** pages of various sizes and orientation, as a separate document.

## DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS

This Standard Bidding Document (SBD) must form part of all bids invited. It contains general information and serves as a declaration form for local content (local production and local content are used interchangeably).

Before completing this declaration, bidders must study the General Conditions, Definitions, Directives applicable in respect of Local Content as prescribed in the Preferential Procurement Regulations, 2017, the South African Bureau of Standards (SABS) approved technical specification number SATS 1286:2011 (Edition 1) and the Guidance on the Calculation of Local Content together with the Local Content Declaration Templates [Annex C (Local Content Declaration: Summary Schedule), D (Imported Content Declaration: Supporting Schedule to Annex C) and E (Local Content Declaration: Supporting Schedule to Annex C)].

### 1. General Conditions

- 1.1. Preferential Procurement Regulations, 2017 (Regulation 8) make provision for the promotion of local production and content.
- 1.2. Regulation 8.(2) prescribes that in the case of designated sectors, organs of state must advertise such tenders with the specific bidding condition that only locally produced or manufactured goods, with a stipulated minimum threshold for local production and content will be considered.
- 1.3. Where necessary, for tenders referred to in paragraph 1.2 above, a two stage bidding process may be followed, where the first stage involves a minimum threshold for local production and content and the second stage price and B-BBEE.
- 1.4. A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 1.5. The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SATS 1286: 2011 as follows:

$$LC = [1 - x / y] * 100$$

Where

- x is the imported content in Rand
- y is the bid price in Rand excluding value added tax (VAT)

Prices referred to in the determination of x must be converted to Rand (ZAR) by using the exchange rate published by South African Reserve Bank (SARB) on the date of advertisement of the bid as indicated in paragraph 3.1 below.

**The SABS approved technical specification number SATS 1286:2011 is accessible on [http://www.thedti.gov.za/industrial\\_development/ip.jsp](http://www.thedti.gov.za/industrial_development/ip.jsp) at no cost.**

- 1.6. A bid may be disqualified if this Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation;
- 2. The stipulated minimum threshold(s) for local production and content (refer to Annex A of SATS 1286:2011) for this bid is/are as follows:**

<u>Description of services, works or goods</u>	<u>Stipulated minimum threshold</u>
<b>WOOD</b>	<b>100%</b>
<b>STEEL</b>	<b>100%</b>
<b>CEMENT</b>	<b>100%</b>
<b>PLASTIC PIPES</b>	<b>100%</b>

3. Does any portion of the goods or services offered have any imported content?  
(Tick applicable box)

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
-----	--------------------------	----	--------------------------

- 3.1 If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.5 of the general conditions must be the rate(s) published by SARB for the specific currency on the date of advertisement of the bid.

The relevant rates of exchange information is accessible on [www.resbank.co.za](http://www.resbank.co.za)

Indicate the rate(s) of exchange against the appropriate currency in the table below (refer to Annex A of SATS 1286:2011):

<b>Currency</b>	<b>Rates of exchange</b>
US Dollar	
Pound Sterling	
Euro	
Yen	
Other	

NB: Bidders must submit proof of the SARB rate (s) of exchange used.

4. Where, after the award of a bid, challenges are experienced in meeting the stipulated minimum threshold for local content the dti must be informed accordingly in order for the dti to verify and in consultation with the AO/AA provide directives in this regard.

**LOCAL CONTENT DECLARATION**  
**(REFER TO ANNEX B OF SATS 1286:2011)**

**LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY (CLOSE CORPORATION, PARTNERSHIP OR INDIVIDUAL)**

**IN RESPECT OF BID NO.** WCNCB 12/08/2022

**ISSUED BY:** (Procurement Authority / Name of Institution):

.....  
 NB

- 1 The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.
- 2 Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) is accessible on [http://www.thedti.gov.za/industrial\\_development/ip.jsp](http://www.thedti.gov.za/industrial_development/ip.jsp). Bidders should first complete Declaration D. After completing Declaration D, bidders should complete Declaration E and then consolidate the information on Declaration C. **Declaration C should be submitted with the bid documentation at the closing date and time of the bid in order to substantiate the declaration made in paragraph (c) below.** Declarations D and E should be kept by the bidders for verification purposes for a period of at least 5 years. The successful bidder is required to continuously update Declarations C, D and E with the actual values for the duration of the contract.

I, the undersigned, ..... (full names), do hereby declare, in my capacity as ..... of .....(name of bidder entity), the following:

- (a) The facts contained herein are within my own personal knowledge.
- (b) I have satisfied myself that:
  - (i) the goods/services/works to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286:2011; and
- (c) The local content percentage (%) indicated below has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 3.1 above and the information contained in Declaration D and E which has been consolidated in Declaration C:

Bid price, excluding VAT (y)	R
Imported content (x), as calculated in terms of SATS 1286:2011	R
Stipulated minimum threshold for local content (paragraph 3 above)	
Local content %, as calculated in terms of SATS 1286:2011	

**If the bid is for more than one product, the local content percentages for each product contained in Declaration C shall be used instead of the table above.**



**The local content percentages for each product has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 3.1 above and the information contained in Declaration D and E.**

- (d) I accept that the Procurement Authority / Institution has the right to request that the local content be verified in terms of the requirements of SATS 1286:2011.
- (e) I understand that the awarding of the bid is dependent on the accuracy of the information furnished in this application. I also understand that the submission of incorrect data, or data that are not verifiable as described in SATS 1286:2011, may result in the Procurement Authority / Institution imposing any or all of the remedies as provided for in Regulation 14 of the Preferential Procurement Regulations, 2017 promulgated under the Preferential Policy Framework Act (PPPFA), 2000 (Act No. 5 of 2000).

**SIGNATURE:** \_\_\_\_\_

**WITNESS No. 1** \_\_\_\_\_

**DATE:** \_\_\_\_\_

**WITNESS No. 2** \_\_\_\_\_

**DATE:** \_\_\_\_\_

## **DETAILED DESCRIPTION OF THE WORKS**

The works required to be executed at the Riverlands Nature Reserve can broadly be described as the following:

### **External Envelope:**

- Inspect the integrity of the timber roof structure to ensure that it is woodborer free, carry out any required work identified in the inspection, and provide a Certificate of Compliance once completed
- Clean out and disinfect bird infestation in roof space by specialist
- Service existing roof sheeting including checking and re-fixing where necessary to ensure a watertight installation
- Remove all existing timber fascia boards as well as existing rainwater goods and replace with fibre cement fascia boards, 140 x 150mm seamless aluminium gutters and PVC down pipes. Install narrow flute closers to underside of roof sheets and purpose made closers at ridge to prevent bird ingress
- Existing brick chimney to be extended by 500mm and construction new coping with a precast concrete slab/ concrete lintols including finishing with plater/ screed to falls
- Sand down and paint timber doors and door frames
- Sand down, repair as required all extensive rust, and paint all steel window frames and burglar bars as indicated in Window Schedule. Replace damaged or missing ironmongery
- Prepare all existing painted walls for new paint, including repairing cracks in plaster, and apply new paint
- Prepare eaves lining for new paint and apply new paint
- Install new steel balustrade to edge of walkway at back of building at office entrance.

### **Interior of Building:**

#### **General (all areas):**

- Electrical: Inspect all electrical wiring, carry out necessary repair work and issue Certificate of Compliance. Remove all existing light switches, switched socket outlets (excluding switch sockets in power skirtings) and light fittings and replace with new.
- Prepare and apply new paint to existing plastered walls, timber doors and steel door frames, as well as existing plasterboard ceilings
- Service all existing internal timber doors to ensure proper functioning as well as replacing ironmongery as might be required
- Remove steel curtain rails and replace with timber pole curtain rails and fixing brackets
- Remove existing binds and replace with new
- Install insulating material in roof space between trusses

#### **Room Specific Details of Work:**

1. Open Plan Office:
  - Remove pinning boards, white boards, wall mounted first aid boxes and re-install after painting
  - Protect existing built-in cupboards, safes and electronic equipment during the execution of the painting of the walls and ceilings.

**WESTERN CAPE GOVERNMENT**  
**THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE**  
**RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE**

2. Bathroom / Stoor room:
  - Remove all existing plumbing fittings and fixtures, floor and wall tiles and prepare surfaces for new finishes.
  - Remove existing window and brick up opening
  - Construct new divider wall to form stoor room on one side and toilet on the other, including installing timber doors and frames at entrance to each of them
  - Install new toilet and wall mounted basin including all required plumbing, as well as tiled splashback and mirror in toilet
  - Install new light fittings as well as wiring and switches required for each new room
  
4. Reception
  - Remove pinning boards/ white boards and reinstall after painting
  - Protect existing electronic equipment during execution of the painting of the walls and ceiling
  
5. Office
  - Remove pinning boards/ white boards and reinstall after painting
  - Protect existing electronic equipment during execution of the painting of the walls and ceiling
  
7. Passage
  - Make good internal cement plaster to wall next to linen closet
  - Make good ceiling around trap door
  
8. Bathroom
  - Replace bath and bath fittings and fixtures
  - Remove existing shower fittings as well as pipes chased into brickwork and make good finishes
  - Install new shower fittings including new pipes chased into brickwork and new shower trap
  - Remove wall and floor tiles in shower, apply new waterproofing to wall and floor and install new tiles
  - Remove and replace ceiling and cornice
  - Install new ceiling fan
  
9. Toilet
  - Make good wall tiles in patches
  
10. Lounge
  - Replace fireplace insert with new insert including installing new steel flue pipe for the entire length of the chimney
  - Make good internal cement plaster in patches
  
11. Family Room
  - Remove and replace plaster board ceiling and cornice

**WESTERN CAPE GOVERNMENT**

**THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE**  
**RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE**

12. Kitchen

- Repair wall and floor tiles in patches
- Remove and replace plaster board ceilings and cornice
- Remove and replace kitchen cupboard doors and drawer faces
- Remove and replace kitchen counter tops
- Apply spray paint to kitchen cupboard frames
- Replace timber door including new ironmongery as required

14. Laundry

- Remove concrete wash trough and install on outside of building
- Alter plumbing where wash trough was removed to allow for washing machine point

15. Ensuite

- Remove and replace bath including new plumbing fittings
- Install new glass bath screen at bath
- Remove surface mounted shower fittings at bath and make good finishes
- Remove and replace plaster board ceilings and cornice

16. Main Bedroom

- Remove and replace plaster board ceilings and cornice

17. Garage

- Replace existing garage door with sectional overhead door
- Install new garage door motor including necessary electrical installation

**WESTERN CAPE GOVERNMENT  
THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE  
RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE**

**LAYOUT DIAGRAM AND ROOM IDENTIFICATION**

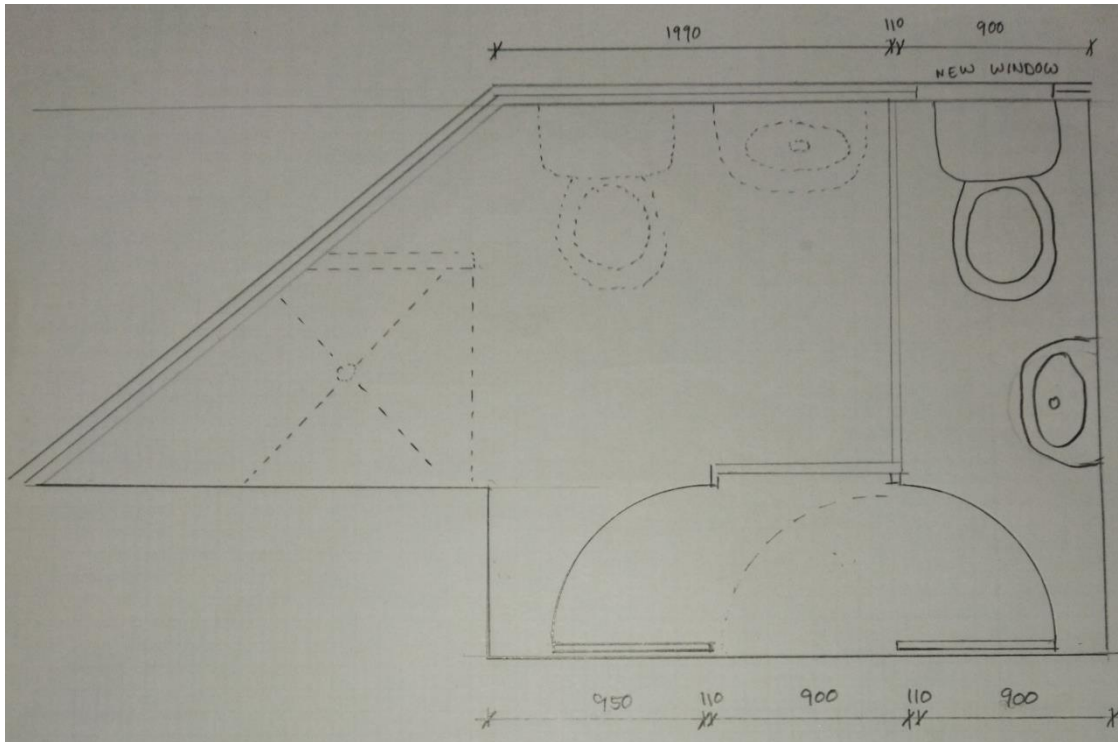


1. Open Plan Office	Office
2. Toilet / Stoor Room	
3. Reception	
4. Lobby	
5. Office	
6. Bedroom 2	Manager's House
7. Passage	
8. Bathroom	
9. Toilet	
10. Lounge	
11. Family Room	
12. Kitchen	
13. Lobby	
14. Laundry	
15. Ensuite Bathroom	
16. Main Bedroom	
17. Garage	
18. Bedroom 3	
19. Ensuite 2	


NOTE: Window numbering was done in a counter-clockwise orientation starting from the main entrance (W1 is at the Bathroom and W18 at the kitchen next to the entrance). Refer to Window Schedule for further details.


**WESTERN CAPE GOVERNMENT**  
**THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE**  
**RIVERLANDS NATURE RESERVE UPGRADES AND MAINTENANCE TO MANAGER'S HOUSE AND OFFICE**


**TOILET / STOOR ROOM REMODELING:**




- Remove existing plumbing fittings and fixtures
- Remove shower screen wall
- Remove window and brick up opening
- Build new divider wall including two new timber doors and frames
- Install new WC pan and cistern, as well as new wash hand basin


<b>WINDOW TYPE 01</b>	
<b>ELEVATION</b>	
<b>LOCATION</b>	W1 (obscure), W12, W17 (clear)
<b>DESCRIPTION</b>	1980 (w) x 970 (h) steel framed window, glazed with obscure/ clear glass, with 1no. top hung outward opening sashes (970 (w) x 600 (h))
<b>MATERIAL</b>	Steel sections with existing painted finish
<b>GLAZING</b>	Replace brocken/ damaged glazing to SANS 10400-Part n and SANS 613 requirements
<b>IRONMONGERY</b>	Brass window peg stay 300mm
<b>QUANTITY</b>	3No
<b>GENERAL</b>	Sand down all windows and burglar bars, treat with "NS4" and paint. Replace all glass putty and brocken glass


<b>WINDOW TYPE 02</b>	
<b>ELEVATION</b>	
<b>LOCATION</b>	W2 (obscure), W16, W18 (Clear)
<b>DESCRIPTION</b>	500 (w) x 970 (h) steel framed window, glazed with obscure/ clear glass, with 1no. top hung outward opening sash (480 (w) x 600 (h))
<b>MATERIAL</b>	Steel sections with existing painted finish
<b>GLAZING</b>	Replace brocken/ damaged glazing to SANS 10400-Part n and SANS 613 requirements
<b>IRONMONGERY</b>	Brass window peg stay 300mm
<b>QUANTITY</b>	3No
<b>GENERAL</b>	Sand down all windows and burglar bars, treat with "NS4" and paint. Replace all glass putty and brocken glass


<b>WINDOW TYPE 03 (To be removed)</b>	
<b>ELEVATION</b>	
<b>LOCATION</b>	W3 (to be removed)
<b>DESCRIPTION</b>	1980 (w) x 970 (h) steel framed window, glazed with obscure (pattern) glass, with 2no. top hung outward opening sashes (970 (w) x 600 (h))
<b>MATERIAL</b>	Steel sections with existing painted finish
<b>GLAZING</b>	N/A
<b>IRONMONGERY</b>	N/A
<b>QUANTITY</b>	1No
<b>GENERAL</b>	Window to be removed and opening closed up with brickwork


<b>WINDOW TYPE 03A (new)</b>	
<b>ELEVATION</b>	
<b>LOCATION</b>	W3 (new)
<b>DESCRIPTION</b>	500 (w) x 970 (h) steel framed window, glazed with obscure (pattern) glass, with 1no. top hung outward opening sash (480 (w) x 600 (h))
<b>MATERIAL</b>	Galvanised steel sections with painted finish
<b>GLAZING</b>	Glazing to SANS 10400-Part n and SANS 613 requirements
<b>IRONMONGERY</b>	Brass window peg stay 300mm
<b>QUANTITY</b>	1No
<b>GENERAL</b>	Steel burglar bars to match existing

**WESTERN CAPE GOVERNMENT**  
**THE WESTERN CAPE NATURE CONSERVATION BOARD T/A CAPE NATURE**


<b>WINDOW TYPE 04</b>	
<b>ELEVATION</b>	
<b>LOCATION</b>	W4, W8, W9
<b>DESCRIPTION</b>	4000 (w) x 1880 (h) steel framed window, glazed with clear float glass, with 6no. top hung outward opening sashes (970 (w) x 600 (h))
<b>MATERIAL</b>	Steel sections with existing painted finish
<b>GLAZING</b>	Replace brocken/ damaged glazing to SANS 10400-Part n and SANS 613 requirements
<b>IRONMONGERY</b>	Brass window peg stay 300mm
<b>QUANTITY</b>	3 No
<b>GENERAL</b>	Sand down all windows and burglar bars, treat with "NS4" and paint. Replace all glass putty and brocken glass


<b>WINDOW TYPE 05</b>	
<b>ELEVATION</b>	
<b>LOCATION</b>	W5, W6
<b>DESCRIPTION</b>	2480 (w) x 1880 (h) steel framed window, glazed with clear float glass, with 3no. top hung outward opening sashes (970 (w) x 600 (h))
<b>MATERIAL</b>	Steel sections with existing painted finish
<b>GLAZING</b>	Replace brocken/ damaged glazing to SANS 10400-Part n and SANS 613 requirements
<b>IRONMONGERY</b>	Brass window peg stay 300mm
<b>QUANTITY</b>	2No
<b>GENERAL</b>	Sand down all windows and burglar bars, treat with "NS4" and paint. Replace all glass putty and brocken glass


<b>WINDOW TYPE 06</b>	
<b>ELEVATION</b>	
<b>LOCATION</b>	W7
<b>DESCRIPTION</b>	2000 (w) x 1880 (h) steel framed window, glazed with clear float glass, with 3no. top hung outward opening sashes (970 (w) x 600 (h))
<b>MATERIAL</b>	Steel sections with existing painted finish
<b>GLAZING</b>	Replace brocken/ damaged glazing to SANS 10400-Part n and SANS 613 requirements
<b>IRONMONGERY</b>	Brass window peg stay 300mm
<b>QUANTITY</b>	1No
<b>GENERAL</b>	Sand down all windows and burglar bars, treat with "NS4" and paint. Replace all glass putty and brocken glass

<b>WINDOW TYPE 07</b>	
<b>ELEVATION</b>	
<b>LOCATION</b>	W10
<b>DESCRIPTION</b>	1000 (w) x 1880 (h) steel framed window, glazed with clear float glass, with 3no. top hung outward opening sashes (970 (w) x 600 (h))
<b>MATERIAL</b>	Steel sections with existing painted finish
<b>GLAZING</b>	Replace brocken/ damaged glazing to SANS 10400-Part n and SANS 613 requirements
<b>IRONMONGERY</b>	Brass window peg stay 300mm
<b>QUANTITY</b>	1No
<b>GENERAL</b>	Sand down all windows and burglar bars, treat with "NS4" and paint. Replace all glass putty and brocken glass



<b>WINDOW TYPE 08</b>	
<b>ELEVATION</b>	
<b>LOCATION</b>	W11
<b>DESCRIPTION</b>	3000 (w) x 1880 (h) steel framed window, glazed with clear float glass, with 6no. top hung outward opening sashes (970 (w) x 600 (h))
<b>MATERIAL</b>	Steel sections with existing painted finish
<b>GLAZING</b>	Replace brocken/ damaged glazing to SANS 10400-Part n and SANS 613 requirements
<b>IRONMONGERY</b>	Brass window peg stay 300mm
<b>QUANTITY</b>	1No
<b>GENERAL</b>	Sand down all windows and burglar bars, treat with "NS4" and paint. Replace all glass putty and brocken glass

<b>WINDOW TYPE 9</b>	
<b>ELEVATION</b>	
<b>LOCATION</b>	W13
<b>DESCRIPTION</b>	1000 (w) x 980 (h) steel framed window, glazed with obscure (pattern) glass, with 1no. top hung outward opening sash (480 (w) x 600 (h))
<b>MATERIAL</b>	Steel sections with existing painted finish
<b>GLAZING</b>	Replace brocken/ damaged glazing to SANS 10400-Part n and SANS 613 requirements
<b>IRONMONGERY</b>	Brass window peg stay 300mm
<b>QUANTITY</b>	1No
<b>GENERAL</b>	Sand down all windows and burglar bars, treat with "NS4" and paint. Replace all glass putty and brocken glass

<b>WINDOW TYPE 10</b>	
<b>ELEVATION</b>	
<b>LOCATION</b>	W14 (obscure), W15 (clear)
<b>DESCRIPTION</b>	1500 (w) x 970 (h) steel framed window, glazed with clear float/ obscure glass, with 2no. top hung outward opening sashes (480 (w) x 600 (h))
<b>MATERIAL</b>	Steel sections with existing painted finish
<b>GLAZING</b>	Replace brocken/ damaged glazing to SANS 10400-Part n and SANS 613 requirements
<b>IRONMONGERY</b>	Brass window peg stay 300mm
<b>QUANTITY</b>	2 No
<b>GENERAL</b>	Sand down all windows and burglar bars, treat with "NS4" and paint. Replace all glass putty and brocken glass



# Environmental Management Plan for *[place/project] – [date]*

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Generic CapeNature Construction EMP

Version: Jan 2013

Donovan Kirkwood, Ecological Planner

## ENVIRONMENTAL MANAGEMENT PLAN FOR [PLACE/PROJECT] – [DATE]

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## 2. ENVIRONMENTAL MANAGEMENT PLAN – PURPOSE

The main purpose of an Environmental Management Programme (EMP) is to identify key environmental risks and prevent avoidable damage and/or minimise or mitigate unavoidable environmental damage associated with a construction, maintenance, or demolition project/works.

An EMP is required as part of the application process for any project triggering environmental authorisation, but must also be used for any project with risk of environmental harm in our protected areas.

The EMP forms part of the contractual obligations to which all contractors/employees involved in construction, maintenance, or demolition work must be committed.

This EMP:

- identifies important and sensitive environments near project site/s that could feasibly be affected by works;
- identifies project activities that could cause environmental damage (risks) and provides a summary of actions required;
- identifies persons responsible for ensuring compliance with the EMP and provides their contact information;
- provides standard procedures to avoid and/or minimise the identified negative environmental impacts and to enhance the positive impact of the project on the environment;
- provides site and project specific rules and actions required, including a site plan/s showing:
  - areas where construction, maintenance, or demolition work may be carried out;
  - areas where any material or waste may be stored;
  - allowed access routes, parking and turning areas for construction or construction related vehicles;
- forms a written record of procedures, responsibilities, requirements and rules for Contractor/s, their staff and any other person who must comply with the EMP;
- provides a monitoring and auditing programme to track and record compliance and identify and respond to any potential or actual negative environmental impacts; and
- provides a monitoring programme to record any mitigation measures that are implemented;



4. ROLES AND RESPONSIBILITIES – ASSIGNED STAFF

ROLE	PERSON, POSITION, COMPANY	DATE	SIGNATURE
	<i>CapeNature Construction Project Manager</i>		
	<i>CapeNature Environmental Specialist</i>		
	<i>Principal Agent</i>		
	<i>Environmental Control Officer ("ECO")</i>		
	<i>Contractor</i>		
	<i>Contractor</i>		
	<i>Contractor</i>		
	<i>Contractor</i>		

All parties signing here agree to be bound by the requirements of this EMP document, and to fulfil the obligations of their role as set out below.

Telephone (cel)	telephone (office)	email address	ROLE
			<i>CapeNature Construction Project Manager</i>
			<i>CapeNature Environmental Specialist</i>
			<i>Principal Agent</i>
			<i>Environmental Control Officer ("ECO")</i>
			<i>Contractor</i>
			<i>Contractor</i>
			<i>Contractor</i>
			<i>Contractor</i>

## 5. ROLES, RESPONSIBILITIES AND CONTRACT OBLIGATIONS - DESCRIPTION

**As the client, CapeNature must take final responsibility for implementation of this EMP and its requirements** including any environmental rehabilitation that may be needed. *This is mandated by Section 28 (Duty of Care and Remediation of Damage) of the National Environmental Management Act, (Act No. 107 of 1998).*



### 5.1. (The Client): CapeNature Construction Project Manager

CapeNature must designate a CapeNature employee as Construction Project Manager (CapeNature Construction Project Manager) to take responsibility for implementation of the project as a whole including this EMP and to ensure that the Principal Agent and Contractor fulfil their obligations in terms of this EMP.

The CapeNature Construction Project Manager is responsible for designating, employing or contracting the Principal Agent. The CapeNature Construction Project Manager may designate themselves to act as the Principal Agent, particularly for small contracts.

The CapeNature Construction Project Manager is responsible for ensuring that an Environmental Specialist and ECO are designated or employed, and accepts responsibility for the duration of the project before any on-site work may begin.

For small projects, the CapeNature Construction Project Manager will usually be the Reserve Manager where work will take place, but may also be another CapeNature employee qualified to act as project manager such as the Area Manager or a project officer.

**As a signatory to this EMP, the designated CapeNature Construction Project Manager shall take final responsibility for implementation of and compliance with this EMP and making sure that all parties listed here are aware of and carry out their responsibilities in terms of this EMP.**





## 5.2. *Environmental Specialist (CapeNature Environmental Specialist) OR Independent Environmental Specialist.*

As the Western Cape provincial conservation authority, CapeNature will usually be best placed to complete its own EMP and oversee site establishment, rather than use the services of an independent environmental consultant.

The CapeNature Environmental Specialist will be the CapeNature Regional Ecologist responsible for the region in question, or a Land-use Advice Unit official, or the Ecological Planner, or a person designated by the Manager: Scientific Services.

The CapeNature Environmental Specialist must provide site- and activity-specific content for this EMP that identifies risks of environmental damage and the actions and requirements necessary to avoid and/or mitigate environmental damage. The Environmental Specialist must liaise with the Principal Agent, and/or Project Engineer, and/or Contractor/s to identify risks and EMP requirements.

The CapeNature Environmental Specialist must provide a detailed site map for inclusion as part of this EMP (AT SECTION XX) delineating:

- areas where construction, maintenance, or demolition work may be carried out;
- areas where any material or waste may be stored;
- allowed access routes, parking and turning areas for construction or construction related vehicles
- environmentally sensitive and 'no-go' areas

For sites where there is any risk that activities might impact on nearby sensitive areas, the CapeNature Environmental Specialist must supervise the on-site physical demarcation of construction and sensitive/'no-go' areas by means of clear markers, danger tape, or temporary fencing before any construction, demolition or upgrade works may begin. The CapeNature Environmental Specialist may also delegate this task in writing to a suitably qualified ECO but will still assume final responsibility for ensuring that the task is adequately carried out.

For projects where a CapeNature staff member is not available or qualified to perform the above role, the CapeNature Construction Project Manager must appoint a qualified independent environmental consultant to fulfil all these requirements of the Environmental Specialist.

### 5.3. The Principal Agent

The Principal Agent is designated or appointed by CapeNature and is responsible to CapeNature for ensuring that the construction contract is completed to specification, on time, in budget and that the Contractor fulfils their obligations in terms of the EMP. The Principal Agent must be a signatory to this EMP.

**For large projects:** The Principal Agent will usually be an appointed architect, engineer or a dedicated project manager appointed by contract to CapeNature. Where projects are managed by Public Works, a designated Public Works official may act as Principal Agent. The Principal Agent can also be a CapeNature employee designated and authorised to act as project Principal Agent.

**For smaller projects:** The CapeNature Construction Project Manager may also act as the Principal Agent. The Principal Agent may also be another designated CapeNature employee.

The Principal Agent must ensure that any contract between CapeNature and Contractors includes clear and specific reference to the CapeNature Construction EMP and requires that all Contractors and subcontractors adhere to the requirements of this EMP.

The Principal Agent must ensure that the Contractor is provided with a copy of this EMP before any construction contract is signed, that relevant Methods are completed, and that the Contractor is familiar with the relevant documentation.

The Principal Agent will be the senior authority on site.

The Principal Agent and ECO will work closely together and communicate frequently. The Principal Agent will ensure that the ECO undertakes and records inspections of the site as required by the monitoring protocol and checklist, but not less than once every two weeks.

The Principal Agent must communicate any deviation from the requirements of this EMP within 48 hours to both the CapeNature Construction Project Manager and the CapeNature Environmental Specialist in writing or by email.

All communications and instructions between the ECO and the Contractor must occur via the Principal Agent. The Principal Agent is also responsible for work-stoppage or deducting environmental penalties from the Contractor in the event of contravention of requirements of this EMP.

### 5.4. Environmental Control Officer ("ECO")

The ECO must be appointed prior to commencement of operations.

The ECO will communicate via the Principal Agent unless more urgent action is required to prevent environmental damage.

The ECO must monitor, audit and record compliance with the EMP by all parties on site: The ECO must complete the Environmental Management Programme Audit Checklist (Annexure 1) at each site visit, and keep ad hoc record of any and all incidents or events on site with significant environmental impact in site diary. Significant impacts must be recorded photographically with enough supporting information to locate the image on the site, preferably a GPS coordinate accurate to 10m or better. All records must be dated and accurately catalogued.

The ECO must immediately communicate any contraventions of this EMP, or undesirable environmental impacts to the Principal Agent. If the Principal Agent cannot be contacted and urgent action is required to prevent environmental damage, and/or if in the opinion of the ECO the response of the Principal Agent is not adequate, the ECO must also communicate contraventions of this EMP to the Environmental Specialist and the CapeNature Construction Project Manager.

The ECO has the authority to recommend the stopping of works or any portion of construction related activity to the Principal Agent, if in his/her opinion:

- any activity is in contravention of the requirements of this EMP;
- any activity is in contravention of relevant environmental legislation/permits/authorisations applicable to the site and/or activity/ies, or;
- the activity has caused or will imminently cause significant damage and/or harm to the environment.

If urgent action is required to prevent environmental damage as a result of contravention of the requirements of this EMP, the ECO has the authority to issue a written instruction to the Site Manager, or any person on site to stop works or any portion of construction related activity required to prevent such damage.

The ECO may recommend to the Principal Agent, that any Contractor, Contractor's representative, or any employee/s not adhering to the requirements of this EMP and/or the instructions of the ECO be removed from the site. Alternatively, the ECO may recommend that all work on site be suspended until the matter is remedied.

#### **5.5. The Contractor**

The Contractor will assume full responsibility for the on-site actions of all of its sub-Contractors, employees, suppliers and agents.

The Contractor will adhere to the conditions of this EMP and ensure that all sub-Contractors, employees, suppliers and agents are fully aware of this EMP, its requirements and the consequences of any breach of the requirements of this EMP.

The Contractor will ensure that works on site are conducted in an environmentally responsible manner and fully comply with the requirements of this EMP.

The Contractor will report any deviation from the requirements of this EMP to the Principal Agent, and any pollution or environmental contaminant spill events.

The Contractor agrees to work stoppage and/or payment of penalties as required by this EMP and directed by the Principal Agent.

The Contractors agrees bear full costs for any work stoppage resulting from contravention of the requirements of this EMP, and/or the costs of remedying environmental damage resulting from their or their sub-contractors or employee's contravention of the requirements of this EMP.

#### **5.6. Health, Safety and Environmental (HSE) Officer:**

A HSE officer for the project must be designated or appointed by the Contractor or Principal Agent, and his/her role is to support the successful implementation of the EMP through:

- Site evaluation on a daily basis.
- Identifying issues relating to day to day construction activities and that can have a detrimental effect on the environment.
- Subcontractor audits to ensure compliance.
- Assist in the direct implementation of the EMP.
- Ensure that the requirements of the EMP are communicated understood by personnel on site via induction sessions.
- Ensure that the contractors on site develop, implement and monitor the required HSE management functions.
- Evaluate the applicability and accuracy of the EMP and the method statements throughout the construction phase.
- Coordinate all statutory requirements including permit authorisation and license requirements.
- Conduct or have conducted a hazard analysis and take the necessary corrective action.
- Where it is not possible to remove any remaining hazard's to inform employees thereof and what precautionary action is to be taken.

- Detail mitigation measures required to be taken, and the procedures for their implementation to the project manager.
- Representing HSE issues at the production meetings.
- Coordinate HSE training of personnel.
- Coordinating spill response personnel.
- The HSE officer shall inspect the integrity of the hazardous waste containers/bins/skips on a weekly basis.

## 6. STANDARD ENVIRONMENTAL MANAGEMENT PROCEDURES AND ACTIVITIES

### *6.1. Access - general*

All access and vehicular movement on site shall adhere to the following conditions:

- Access will only be allowed during normal reserve operational hours – usually 08h00 until 17h00 Monday to Fridays.
- All Contractors, subcontractors and staff must be identified by clothing with company logos and be in possession of valid SA identity documents.
- Deliveries, removals etc. to be completed during gate open times only.
- All personnel shall be off site by gate closing time unless permission to stay on site provided as part of the construction contract [amend this section if required].
- Access routes must be demarcated by danger tape on steel posts or temporary fencing.
- All vehicles and access to the site must remain within demarcated access routes and working areas on site.
- No new roads or tracks may be created unless specifically permitted by this EMP.

Where heavy duty vehicles and construction plant are required, both the type of vehicles/machinery and the area/s machinery may access shall be specified in this EMP.

The Contractor shall, at his own cost, document the existing condition of all access roads prior to commencement.

Should any damage occur to the access road as a result of the upgrade activities, the road will be rehabilitated to its original state with all costs borne by the contractor.

## **6.2. Access – demarcated working areas**

Construction activities shall be strictly confined to the demarcated working area/s indicated in **SECTION XX** below to prevent any disturbance to, or contamination of, vegetation, fauna, natural environment or other sensitive features by construction activities. The working areas and ‘no-go’ areas shown here must also be shown on a site map of at least A1 size posted in the construction site office, and be demarcated by temporary fencing on site.

Working areas as shown here are the only areas that may be used by the Contractor to undertake the decommissioning and reconstruction. The Contractor shall ensure that all plant/machinery, vehicles, staff, materials and waste remain within the boundaries of the working area and designated access roads or tracks.

Additional areas shall only be made available by amendment of this EMP by the Environmental Specialist or ECO if required.

### **Procedure to be followed:**

CapeNature must determine and delineate construction, storage and “no-go” areas on site. These areas must be shown on a map to be inserted in **SECTION XX** of this EMP and duplicated and displayed in the Site Office. Construction and storage areas must also be demarcated on site using steel posts and danger tape durable enough to last for the entire construction project, or temporary fencing. This demarcation must be done by the CapeNature Regional Ecologist or Ecological Coordinator, or by the ECO with work approved by the CapeNature Regional Ecologist or Ecological Coordinator.

The Construction Contractor and ECO will ensure that the construction team, machinery and equipment stay within the working areas and do not encroach on “no-go” areas.

All staff, vehicles and construction materials are restricted to the designated working area.

Contractors may not store any construction material on the sides of the access road, or among the natural vegetation or next to the existing access road.

No waste materials or liquids, including contaminated waste water may be disposed of on site, neither in the designated working area/s, nor any no-go areas. Waste must be held onsite in sealed storage containers and properly disposed of at a designated waste facility. Any exceptions shall be negotiated with the Environmental Control Officer, the Reserve Manger or the Regional Ecologist and amended to this EMP in writing.

## 7. STORAGE OF CONSTRUCTION MATERIAL

### *7.1. New Construction Material*

New construction materials may only be stored in specifically demarcated areas as per SECTION XX.

The Contractor must negotiate appropriate space for this purpose on an area away from natural vegetation and any wetland habitat with the Reserve Manager before completion of section XX.

The Contractor must ensure that all staff, contractors and subcontractors are aware of, and keep material within these designated storage areas. The Principle Agent shall ensure that the consultant team is familiar with same.

Contractors will not be allowed to store construction material on the sides of the access roads, or among the natural vegetation.

The Contractor must provide a method statement of the construction activities to CapeNature indicating:

- the type and quantity of material to be stored;
- whether any oil contaminated/containing equipment will be stored; and
- how (including what type of vehicles will be required) material will be delivered to the designated storage area.
- if there is any risk of spill or runoff of any building materials or chemicals and how this is to be mitigated.

## 8. USE OF CEMENT / CONCRETE

The Contractor is advised that cement and concrete are highly hazardous to the natural environment because of the high pH levels of the material, and the chemicals contained therein.

The following shall apply:

- Prevent cement pollution - ensure that soil and water is not contaminated with cement
- Concrete and cement must only be mixed on existing hard surfaced areas, or edged mortar boards or a suitable container. Concrete may not be mixed or stored directly on the ground under any circumstances;

- The visible remains of the batch and concrete, either solid, or from washings, shall be physically removed immediately and disposed of as hazardous waste.
- Washing of equipment shall be done in a container to prevent any runoff of contaminated washing water. Extreme care must be taken to limit the amount of water contaminated by washing equipment to the minimum required. Water from concrete washing must either be re-used in concrete mixes or must be stored in drums, then removed from the site and disposed of at a licensed municipal dump site.
- No equipment shall be washed in pools or streams within a Nature Reserve.

***Failure to comply with the above points will have a severe impact on the wetland habitat and will be considered grounds for stopping works.***

## 9. OIL MANAGEMENT

An important potential environmental impact is oil spills from any oil filled equipment and machinery that may occur during transportation or storage of decommissioned and new construction material/equipment. The following conditions shall apply:

- Vehicles must be checked for oil leaks prior to going on site
- Care should be taken to prevent any potential oil spillage during upgrading activities.
- Sufficient measures should be put in place to ensure that any potential oil spills are mitigated.
- The oil spill kit should be available on site at all times during the construction activities;
- Oil containment facilities should be provided for any oil filled equipment onsite; this must be negotiated with CapeNature
- All oil spills must be reported to the environmental department within 24 hours via a flash report; and
- In the event of oil spill please refer to the Standard for Oil spill Clean-up and Rehabilitation.

Oil spill kits are available from:

Drizit (021) 531 5335

Enretech (021) 683 1858



Pinelands Environmental Technology (021) 531 3749

Should an oil spill occur during upgrade activities, the oil spilled should be contained as soon as possible and the procedure as set out in the Standard for Oil spill clean-up and rehabilitation be followed (refer to Annexure 2 for a copy of the procedure).

#### 10. BRINGING CONSTRUCTION MATERIALS ONTO A NATURE RESERVE

Special care must be taken to prevent bringing in materials contaminated with seed of Invasive Alien Plants (IAPs/weeds). Contractors shall not import construction materials such as sand, gravel or fill contaminated with seed of Invasive Alien Plants, or quarried from areas surrounded by Invasive Alien plant species such as Port Jackson or Rooikrans.

#### 11. WASTE MANAGEMENT

Waste refers to all solid waste, including domestic waste, hazardous waste and construction debris.

The following conditions shall apply:

- To limit the potential for site pollution and the accumulation of waste on site;
- To ensure that waste is disposed of in an appropriate manner at a licensed municipal dump site
- No solid wastes shall be stored on site
- All hazardous waste must be disposed of at a registered hazardous waste disposal site and certificates of safe disposal must be obtained; and
- The contractor shall place and use waste bins on site;
- The waste bins shall be provided with lids and external closing mechanism to prevent contents blowing out;
- The waste bins shall be emptied on a regular basis;
- No waste is to be buried or burnt or otherwise disposed of anywhere but in a registered waste disposal site;
- The Contractor shall provide temporary ablution facilities (i.e. chemical toilets) at a location indicated by the Environmental Specialist or ECO;

- Defecating or urinating anywhere other than in the provided toilet facilities is strictly prohibited (i.e. no use of the veld);
- All waste generated during the decommissioning and reconstruction activities must be removed by the Contractor as soon as possible, and within the period specified in the EMP and disposed of at a registered landfill site.

## 12. FIRES

No fires are permitted on site for any reason.

Strictly NO SMOKING shall be allowed on general site, due to the high possibility of fires in fynbos areas. If required, a designated smoking area should be provided, and clearly demarcated and signposted, with a facility for safe containment and disposal of cigarette butts.

## 13. SITE REHABILITATION

Any vehicular damage to the site or Nature Reserve (including roads) caused must be rehabilitated to the satisfaction of CapeNature upon completion of construction activities.

Site rehabilitation must be completed immediately after construction activities or by an alternative date agreed to by CapeNature.

All construction equipment, materials and wastes must be removed from the site upon completion.

## 14. DOCUMENTATION

### ***Environmental Management Programme Audit Checklist***

A complete Environmental Management Programme Audit Checklist is provided in Annexure 1.

The Environmental Management Programme Audit Checklist must be completed by the ECO at each site visit and catalogued as the main record of implementation of and compliance with this EMP.

Hardcopy versions of all *ad hoc* written or photographic records of significant environmental incidents should be filed by date with completed Environmental Management Programme Audit Checklists. Significant impacts must be recorded photographically with enough supporting information to locate the image on the site, preferably a GPS coordinate accurate to 10m or better.

### ***Environmental register***

An environmental register must be provided by the Principal Agent and kept on-site at all times as well as being freely accessible to all project team members.

In the event of any environmental incidents, the Environmental Register must be completed by the most senior person on site: the Principal Agent, the Engineer or the Site Manager. The Environmental Register may also be completed by the ECO if the ECO is on site when the incident occurs.

The register will provide a record of all actual environmental incidents that occur as a result of the on-site activity. This may include information related to such aspects as spillages, dust generation and complaints from adjacent neighbours and any other environmental incidents. It must also contain information relating to action taken/mitigation measures employed.

## **15. CONTRACT OBLIGATIONS**

It is understood that all contract documentation related to the construction, operation and decommissioning (if required) of the proposed development will include the conditions of this EMP. It is important to note that the contract obligations must include the recording of any complaints on the project in the environmental register (defined below). It is the responsibility of the ECO to keep an accurate audit trail showing compliance with the EMP during construction phase.

## SITE- AND PROJECT-SPECIFIC ENVIRONMENTAL RISKS AND MITIGATION PROCEDURES

In the following section, the Environmental Specialist, in consultation with the Principal Agent and/or Contractors must provide site- and project-specific rules and procedures, in sufficient detail to effectively mitigate any construction related environmental risks.

Items where no environmental risk is identified may be marked “Not applicable”.

### Description of works and layout diagram

[describe scope of project and provide layout diagram]

### Map of permitted working areas and access routes

[Insert map of site clearly showing:

- permitted access routes
- permitted working areas boundaries
- all access and working area boundaries that must be delimited with temporary fencing (applicable anywhere where there is risk of natural habitat or sensitive features being impacted)
- specific areas to be designated for:
  - storage of construction materials
  - storage of construction waste

## 16. ACTIONS TO BE COMPLETED BEFORE CONSTRUCTION STARTS

### 16.1. Bulk Services Identification

[list bulk services required, availability and potential risks]

### 16.2. Permits

[List all permits required before construction may proceed, and status]

### 16.3. Access, Working Hours and Working Areas

[list access times outside gate times if required]

[provide map showing access routes, working and “No-Go” areas, and storage areas for both construction and waste materials]

[provide timeline and procedure to danger tape or fence off all natural vegetation and wetland area near construction site as per

diagram of site layout to be provided in site office

**16.4. Training**

[provide timelines, responsibilities to train all on site teams in EMP rules, regulations and process]

**17. CONSTRUCTION PHASE**

**17.1. Social Considerations**

[specify risks & procedures]

**17.2. Appropriate Machinery**

[specify risks & procedures]

**17.3. Traffic Control**

[specify risks & procedures]

**17.4. Construction Materials**

[specify what materials may be used and storage areas]

**17.5. Waste Management**

[specify waste management processes and storage areas]

**17.6. Stormwater**

[specify risks & procedures]

**17.7. Fire Safety**

[specify risks & procedures]

**17.8. Safety and First Aid**

[specify risks & procedures]

**17.9. Air Quality**

[specify risks & procedures]

**17.10. Water Quality**

[specify risks & procedures]

**17.11. Noise Pollution**

[specify risks & procedures]

**17.12. Blasting/Drilling/Demolitions**

[specify risks & procedures]

**17.13. Light Pollution**

[specify risks & procedures]

## 18. POST CONSTRUCTION

### **18.1. Final Site Clearance**

[specify risks & procedures]

### **18.2. Rehabilitation**

[specify risks & procedures]

## 19. OPERATIONAL PHASE

Specify management actions and schedules required during facility operational phase. These should be included in the Reserve Management plan.

### **19.1. Waste Management**

[specify risks & procedures]

### **19.2. Water Use Management**

[specify risks & procedures]

### **19.3. Natural Water Feature Management**

[specify risks & procedures]

### **19.4. Energy Management**

[specify risks & procedures]

### **19.5. Light Pollution**

[specify risks & procedures]

### **19.6. Visual Impact Management**

[specify risks & procedures]

### **19.7. Natural Environment Management**

[specify risks & procedures]

### **19.8. Noise Pollution**

[specify risks & procedures]

### **19.9. Emergency Management**

[specify risks & procedures]

### **19.10. Transport**

[specify risks & procedures]

## 20. DECOMMISSIONING PHASE

Specify procedures required when the site is to be decommissioned

- 20.1.      *Waste Management***
- 20.2.      *Noise Pollution***
- 20.3.      *Site Clearance***
- 20.4.      *Blasting/Drilling/Demolitions***
- 20.5.      *Air Quality***
- 20.6.      *Social Considerations***

## ANNEXURE 1: ENVIRONMENTAL MANAGEMENT PROGRAMME (EMP) – AUDIT CHECKLIST

**To be completed at each visit of the ECO**

<b>[INSERT PROJECT + DATE] Construction Project</b>	<b>Date:</b> _____
<b>Name of Auditor:</b> _____	<b>Construction Representative:</b> _____

	AUDIT QUESTION	YES	NO	ACTION	COMMENTS
<b>Vegetation Management</b>					
1	Have construction activities remained within the designated working areas?				
2	Were all construction materials stored in the appropriate designated area?				
3	Have all decommissioned materials been removed from site?				
4	Has only the demarcated access route/s been used?				



	AUDIT QUESTION	YES	NO	ACTION	COMMENTS
<b>Oil Spills</b>					
5	Are the necessary oil spill clean-up kits on site?				
6	Have any oil or diesel spills occurred on site?				
7	Have oil spills been reported to the Environmental Specialist via a flash report within 24 hours of the spills occurring?				
8	Have oil spills been managed according to the Standard for Oil Spill Clean-Up and Rehabilitation – ESKASABT0				
9	Is there a stock of oil remediation chemicals on site?				

	AUDIT QUESTION	YES	NO	ACTION	COMMENTS
<b>Erosion</b>					
10	Have any complaints been received from CapeNature staff or adjoining property owners regarding occurrence of damage or erosion on their roads or properties as a result of construction activities?				
11	Were any signs of erosion visible during the audit?				
<b>Topsoil Management</b>					
12	Has all the topsoil been backfilled or levelled on site?				
<b>Fire Management</b>					
13	Are the emergency numbers available on site?				
14	Have any incidents of veld fires occurred?				

	AUDIT QUESTION	YES	NO	ACTION	COMMENTS
15	Is the sufficient fire fighting equipment on site? (usually this will be provided by CapeNature on reserves managed by us)				
<b>Water Management</b>					
16	Had any incidents of soil or water pollution occurred?				
17	If yes, was report issued within 24hrs to the ECO and reserve manager and CapeNature Ecological Planner?				
18	Was the incident investigated and recommendations implemented?				
19	Is there sufficient potable water available?				
20	Are there sufficient portable toilets available?				

	AUDIT QUESTION	YES	NO	ACTION	COMMENTS
<b>Social Issues</b>					
21	Were any public complaints registered and actioned?				
<b>Waste Management</b>					
22	Are there sufficient waste bins on site?				
23	Does the waste bin have lids to prevent waste from blowing off?				
24	Was litter noted during site inspection?				
<b>Use of cement and/or concrete</b>					
25 a	Was any excess cement of concrete noted during the site inspection?				

	AUDIT QUESTION	YES	NO	ACTION	COMMENTS
25 b	Was there any evidence of site contamination by washing of cement or concrete equipment?				
<b>Environmental Records</b>					
26	Is a copy of Environmental Management Programme (EMP) available on site?				

## ANNEXURE 2 - KEY SITE RULES DURING CONSTRUCTION

A copy of these rules must be posted at the site office and explained to all on-site staff by the ECO in addition to the more general conditions and procedures detailed above.

To ensure compliance with environmental best practise, as well as environmental legislation requirements, the following rules apply on site:

### ***Demarcated work /construction areas***

**All construction staff and vehicles must stay within demarcated working areas at all times** to prevent damage to natural habitats. These areas are shown on the map (pg XX) in the site office and by danger tape or fencing on the site.

### ***Use of Cement or Concrete***

Concrete has a large and permanent impact on soils in natural habitat and **concrete contamination will cause very high negative environmental impact**, therefore:

- Concrete and cement must only be mixed on existing concrete slabs demarcated for mixing or, or on edged mortar boards or in a suitable container;
- No spilling of concrete off of mixing areas may happen
- Concrete may not be mixed or stored directly on the ground under any circumstances;
- Any remains of the batch and concrete, either solid, or from washings, must be physically removed immediately and disposed of as hazardous waste.
- Washing of equipment must be done in a container away from the construction area to prevent any runoff of contaminated washing water. Extreme care must be taken to limit the amount of water contaminated by washing equipment to the minimum required. Water from concrete washing must either be re-used in concrete mixes or must be stored in drums, then removed from the site and disposed of at a licensed municipal dump site.

### ***Water Quality and Wetland Habitat Protection***

Under no circumstances must surface or ground water be polluted (oil, petrol, cleaning materials, incorrect herbicides usage, etc).

### ***Fire safety, Air Quality***

No fires may be made at all, including burning of waste material or any vegetation, may take place

### ***Waste Management***

No littering or illegal dumping of any waste material is to take place, especially plastics on site;

Provision must be made for the collection of all waste materials on site in suitable containers

If existing flush toilets are not available on site, temporary ablution facilities (i.e. Chemical toilets) must be made available and used. These should be placed at least 50m from any wetland or drainage line. Abluting anywhere other than in the toilet facilities available shall not be permitted (i.e. no abluting in the veld);

All recyclable material should (where economically viable) be re-used, returned or sold as scrap;

Servicing and cleaning of vehicles on site is strictly prohibited; and

During construction operations, no surplus cement or concrete may not be dumped on site, but shall be disposed of at a registered waste disposal site.

### ***Prevention of road, fauna and habitat damage by vehicles***

Drive at moderate speeds (slower than 15 km/hr) on access roads

### ***Nature Reserve Protection***

No animals, including mammals, birds, snakes, and invertebrates may be harmed or killed.

No plants outside of demarcated work areas may be damaged. No firewood may be collected.

No fences or gates of property owners must be damaged. Gates must be kept closed at any times specified by the reserve manger;

Soil erosion must be prevented at all times along access road. Vehicle movement should be kept to a minimum during rain to avoid damage to access roads;

No fires may be made anywhere in a Nature Reserve or on adjoining properties.

### ***Other***

Members of the public visiting the Nature Reserve and surrounding property owners or occupiers must be treated with respect and courtesy at all times;

**ANNEXURE 3: NATIONAL ENVIRONMENTAL MANAGEMENT ACT PRINCIPLES**

The NEMA Principles states that sustainable development requires the consideration of all relevant factors including the following:

- *Disturbance of ecosystems and loss of biological diversity must be prevented, or, where they cannot be altogether avoided, must be minimised and remedied;*
- *Pollution and degradation of the environment must be avoided, or, where they cannot be altogether avoided, must be minimised and remedied;*
- *Disturbance of landscapes and sites that constitute the nation's cultural heritage must be avoided, or where it cannot be altogether avoided, must be minimised and remedied;*
- *Waste must be avoided, or where it cannot be altogether avoided, minimised and re-used or recycled where possible and otherwise dispose of in a responsible manner;*
- *Use and exploitation of non-renewable natural resources must be responsible and equitable, and take into account the consequences of the depletion of the resource;*
- *Development, use and exploitation of renewable resources and the ecosystems of which they are part must not exceed the level beyond which their integrity is jeopardised;*
- *A risk-averse and cautious approach must be applied, that takes into account the limits of current knowledge about the consequences of decisions and actions; and*
- *Negative impacts on the environment and on people's environmental rights must be anticipated and prevented, and where they cannot be altogether prevented, must be minimised and remedied.*



ITEM NO	BROUGHT FORWARD		R
	QUANTITY	RATE	AMOUNT
<b><u>SECTION NO 1</u></b>			
<b><u>SCHEDULED ESTABLISHMENT, OVERHEADS &amp; INCIDENTAL COSTS</u></b>			
<b><u>(Preliminaries &amp; General)</u></b>			
<p>The rates and prices for completing an item scheduled in this section for establishment, overheads and incidental costs include everything to cover the Contractor's direct costs, overheads, profit and expenses required for all risks, liabilities and obligations in terms of this contract. Lump sum prices in this section are fixed for the contract, and are not subject to adjustment in compensation event assessments. All the items scheduled in this section must be priced. In the absence of a price against any item, no claim for additional costs or charges for provision of any of the duties, services, facilities or obligations required in respect of that item will be considered.</p>			
<b>1. Once-off establishment &amp; overhead costs</b>			
(Claimable for payment upon completion of all related activities associated with each Price.)			
1	1.1 Initial costs for full compliance with all clauses of this contract and the Works Information, including, but not limited to performance bond (if applicable), insurances, UIF contributions, Occupational Health & Safety Act requirements and all other expenses and liabilities associated with contractual obligations. Item	1	R -
2	1.2 Initial costs for site establishment including, but not limited to equipped site office, storage & waste areas/structures, workshops, laboratories, accommodation, toilet & ablution facilities, services and any and all other costs related to the Contractor's establishment of site. Item	1	R -
3	1.3 Costs for complete removal of site establishment (de-establishment) and restoration of the site to the Employer's satisfaction at the end of the contract. Item	1	R -
<b>2. Ongoing operational and overhead costs</b>			
4	2.1 Ongoing operational costs and overheads (including head office overheads) for full compliance with all clauses of this contract and the Works Information and all other expenses and liabilities associated with contractual obligations. Weeks	1	R -
(Claimable for payment as a time-related cost during execution of the contract).			
5	2.2 Ongoing operational costs and overheads to maintain and operate the site establishment including equipped site office, storage & waste areas/structures, workshops, laboratories, accommodation, toilet & ablution facilities, services and any and all other costs related to the Contractor's establishment on site. Weeks	1	R -

ITEM NO			BROUGHT FORWARD		R
			QUANTITY	RATE	AMOUNT
	<b>3. Incidental expenditure provision for compensation events</b>				
	The rates offered shall apply for compensation event pricing for the duration of the contract where applicable.				
	<b>3.1 People Rates</b>				
	All compensation event costs related to people rates are allocated according to the breakdown of categories below (or nearest matching category, if no exact description match). The following rate adjustments will apply for after hours work: Weekdays after hours and Saturdays - Rate X 1.5 Sundays and Public Holidays - Rate X 2				
6	3.1.1 Contract/Project Manager	Hrs	0		RATE ONLY
7	3.1.2 Site Manager	Hrs	0		RATE ONLY
8	3.1.3 Safety Officer	Hrs	0		RATE ONLY
9	3.1.4 Registered Professional (QS, Eng, Arch)	Hrs	0		RATE ONLY
10	3.1.5 Registered Technologist	Hrs	0		RATE ONLY
11	3.1.6 Registered Technician	Hrs	0		RATE ONLY
12	3.1.7 Site Foreman (General Supervisor)	Hrs	0		RATE ONLY
13	3.1.8 Foreman (Supervisor)	Hrs	0		RATE ONLY
14	3.1.9 Administrative clerk	Hrs	0		RATE ONLY
15	3.1.10 Journeyman (Messenger)	Hrs	0		RATE ONLY
16	3.1.11 Skilled Labourer (Artisan)	Hrs	0		RATE ONLY
17	3.1.12 Unskilled Labourer	Hrs	0		RATE ONLY
	<b>CARRIED FORWARD TO PRICING SUMMARY</b>				<b>R</b> -

ITEM NO	BROUGHT FORWARD		R
	QUANTITY	RATE	AMOUNT
<p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BILL NO. 1</u></b></p> <p><b><u>ALTERATIONS (PROVISIONAL)</u></b></p> <p><b><u>PREAMBLES</u></b></p> <p>For preambles refer to "Model Preambles for Trades"</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b>Demolitions and Works on Site</b></p> <p>All demolitions and works on site must be carried out carefully and in the safest possible manner and the Contractor is to make a thorough examination and take all necessary precautions before proceeding with the work. The utmost care is to be observed to avoid any structural or other damage in the remaining portions of the existing building Special care is to be exercised not to interfere with any electrical installation, and notice is to be given to the Representative/Agent when any disconnections, removal of wires, etc. necessary and the Contractor is to afford every facility to the workmen carrying out his work The Contractor shall not remove or interfere with any furniture, fittings or similar articles unless specially mentioned in the following items and shall give adequate notice to the Representative/Agent of the removal of any articles from parts of the building are to be altered becomes necessary so that the Employer may have same removed before the Contractor commences work in such parts The Contractor will be held solely responsible for any damage to persons and property and for the safety of the structures and must make good at his expense any damage that may occur</p> <p><b>Old materials to become property of the contractor</b></p> <p>Old materials from alterations except where described to be re-used or handed over, become the property of the contractor</p> <p><b>Old materials to be carted away</b></p> <p>Old materials from alterations except where described as re-used or handed over, as well as all rubbish, etc. must be regularly carted from the site and not be allowed to accumulate on or around the site.</p> <p><b>Old materials to be re-used</b></p> <p>None of the old materials are to be used for new work except where specifically described as being set aside for re-use.</p>			

ITEM NO	BROUGHT FORWARD		R _____
	QUANTITY	RATE	AMOUNT
<p><b>Handing over of materials</b></p> <p>Where certain materials or articles from demolitions or alterations are described as to be handed over by the contractor to the Department's Representative or Representative/Agent such materials or articles shall be properly stored by the contractor until handing over thereof. The contractor must obtain an official receipt listing the materials or articles and dates of handover. If the contractor fails to submit the receipt when requested to do so it shall be deemed that the materials or articles are still in his possession and he will be held liable to the Department for the full replacement value thereof which amount will be deducted from any monies due to the contractor.</p> <p><b>General</b></p> <p>The contractor shall carry out the whole works with as little mess and noise as possible and with a minimum of disturbance to the occupants of the building. The contractor shall provide proper protection and provide, erect and remove when directed, any temporary tarpaulins that may be necessary during the progress of the works, all to the satisfaction of the Project Manager</p> <p>Water supply pipes and other piping that may be encountered and found necessary to disconnect or cut, shall be effectually stopped off or grubbed up and removed, and any new connections that may be necessary shall be made with proper fittings, to the satisfaction of the principal agent</p> <p>Doors, fanlights, fittings, frames, linings, etc. which are to be re-used shall be thoroughly overhauled before re-fixing including taking off, easing and re-hanging, cramping up, re-wedging as required and making good cramps, dowels, etc., and easing, oiling, adjusting and repairing ironmongery as necessary, replacing any glass damaged in removal or subsequently and stopping up all nail and screw holes with tinted plastic wood to match timber, unless otherwise described. Re-painting or re-varnishing is given separately</p> <p>Prices for taking out of doors, windows, etc. shall include for removal of all beads, architraves, ironmongery, etc.</p> <p>Prices for taking out and removing doors and frames shall include for removing door stops, cabin hooks, etc. and making good floor and wall finishes to match existing</p> <p>With regard to building up of openings in existing walls, cement screeds and pavings, granolithic, tops of walls, etc., shall be levelled and prepared for raising of brickwork</p> <p>Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary</p>			

ITEM NO			BROUGHT FORWARD		R
			QUANTITY	RATE	AMOUNT
	The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc.)				
	<b><u>REMOVAL OF EXISTING WORK</u></b>				
	<b>Breaking down and removing brickwork:</b>				
1	Half brick walls	m <sup>2</sup>	2		R -
	<b>Taking out and removing doors, windows, etc. including thresholds, sills, etc:</b>				
2	Timber single door from steel frame not exceeding 2,5m <sup>12</sup>	No	2		R -
3	Glazed steel window not exceeding 2,5m <sup>12</sup>	No	1		R -
4	Roll-up garage door for 2 400 x 2 100mm high opening	No	1		R -
	<b>Take down and remove sundry roof timbers, etc:</b>				
5	32 x 225mm Wide Timber fascia board fixed to timber rafters	m	100		R -
	<b>Take down and removing aluminium gutters and make good remaining surfaces and finishes:</b>				
6	Aluminium gutters fixed to timber fascia	m	100		R -
	<b>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc:</b>				
7	Gypsum plasterboard ceilings (branders left in position)	m <sup>2</sup>	90		R -
8	Gypsum plasterboard coved cornices (new cornice elsewhere measured)	m	70		R -
	<b>Taking out and removing sundry joinery work:</b>				
9	Doors and drawer faces from kitchen cabinets	No	26		R -
10	Worktops	m	8		R -
11	750mm wide steel fire place insert	No	1		R -
	<b>Hacking up/off and removing granolithic, screeds, plaster, etc. from concrete or brickwork and preparing surfaces for new screeds, plaster, etc:</b>				
12	Average 75mm Screed from floors	m <sup>2</sup>	3		R -
	<b>Hacking up/off and removing ceramic tile floor and wall finishes including removing mortar bed or backing and preparing concrete or brick surfaces for new screed, plaster or tile finishes:</b>				
13	150 x 150mm Tiles on walls	m <sup>2</sup>	20		R -
14	200 x 250mm Tiles on walls	m <sup>2</sup>	10		R -

ITEM NO			BROUGHT FORWARD		R
			QUANTITY	RATE	AMOUNT
15	Mosaic Tiles on floors	m <sup>2</sup>	2		R -
16	400 x 400mm Tiles on floors	m <sup>2</sup>	8		R -
	<b>Taking out and removing glass and mirrors:</b>				
17	Glass from steel windows including cleaning out rebates and preparing for new glass	m <sup>2</sup>	29		R -
	<b>Take off and carefully remove writing board, notice boards and the like, setting aside and later re-fixing in similar position</b>				
18	White (in/out) board size 600 x 450mm high	No	1		R -
19	Wall mounted First Aid box 450 x 300 x 150mm	No	1		R -
20	Pin board 1 200 x 800mm	No	1		R -
21	White board 2 000 x 1 200mm	No	1		R -
22	Pin board 2 440 x 1 220mm	No	6		R -
23	White board 900 x 900mm	No	1		R -
24	Key cabinet	No	1		R -
	<b>Taking off and removing blinds, pelmets, etc:</b>				
25	Blinds to suit approximate window size 520 x 970mm high	No	3		R -
26	Blinds to suit approximate window size 1 980 x 970mm high	No	3		R -
27	Blinds to suit approximate window size 1 000 x 970mm high	No	1		R -
28	Blinds to suit approximate window size 1 500 x 970mm high	No	2		R -
29	Steel curtain rail from brickwork or concrete	m	28		R -
	<b>Taking out and removing piping, sanitary fittings, etc. including disconnecting piping from fittings and making good floor and wall finishes elsewhere:</b>				
30	15mm Copper piping including fittings and brackets	m	10		R -
31	15mm PEX piping including fittings and brackets	m	20		R -
32	22mm Copper piping including fittings and brackets	m	10		R -
33	Bath including removal of taps	No	2		R -
34	Shower fitting compising underwall stopcocks, rose and arm and floor trap	No	4		R -
35	Wash hand basin including 2 No. pillar taps	No	1		R -
36	Vitreous china WC pan with cistern, including stop cocks, short lengths of piping, blanking off pipework, making good brickwork and plaster and paint wall finish, etc.	No	1		R -

ITEM NO			BROUGHT FORWARD		R
			QUANTITY	RATE	AMOUNT
37	Bib taps	No	2		R -
38	Cement wash basin including setting aside and re-fixing in new similar position	m	1		R -
	<b><u>MAKING GOOD OF FINISHES, ETC.</u></b>				
	<b>Making good 150 x 150mm white glazed ceramic tiles:</b>				
39	On walls in patches	m <sup>2</sup>	3		R -
	<b>Making good 200 x 250mm matt white ceramic tiles:</b>				
40	On walls in patches	m <sup>2</sup>	2		R -
	<b>Making good 400 x 400mm terracotta tiles:</b>				
41	On floors in patches	m <sup>2</sup>	2		R -
	<b>Making good gypsum plasterboard ceilings including brandering:</b>				
42	Ceilings in patches	m <sup>2</sup>	5		R -
	<b>Making good cement plaster:</b>				
43	On walls in patches	m <sup>2</sup>	8		R -
	<b><u>OPENINGS THROUGH EXISTING WALLS, ETC.</u></b>				
	<b>Breaking out for and forming plain openings through brick walls, including prestressed concrete lintels, making good cement plaster on both sides and into reveals with steel trowelled finish (making good paintwork elsewhere):</b>				
44	Opening size 500 x 1 000mm high through one brick wall	No	1		R -
	<b><u>BUILDING UP OPENINGS</u></b>				
	<b>Brickwork in NFP bricks in class II mortar in building up openings:</b>				
45	One brick walls	m <sup>2</sup>	2		R -
	<b><u>SERVICING AND REPAIRS TO EXISTING ROOFS</u></b>				
	<b>Service and make good existing roof coverings:</b>				
46	Service and make good the existing roof coverings including refixing roof sheets with new galvanised screws, patching all roof leaks with derbigum, and leave roof in fully functional state for end user	m <sup>2</sup>	426		R -
	<b><u>SERVICING OF WINDOWS, DOORS, PLUMBING, ETC.</u></b>				
	<b>Attend to, service and repair as necessary all sanitary fittings, taps including replacing any defective or missing parts:</b>				

ITEM NO			BROUGHT FORWARD		R
			QUANTITY	RATE	AMOUNT
47	Wash hand basins including taps	No	2		R -
48	WC pans including cisterns, toilet seats, etc.	No	2		R -
	<b>Clean out rebates of existing steel windows and prepare to receive new putty:</b>				
49	Replace putty	m	244		R -
	<b>Attend to, service and repair as necessary all steel doors and gates including replacing any defective or missing parts:</b>				
50	Folding security gate size 1 800 x 2 100mm high overall including hinges and ensure that door is properly aligned to open and close correctly	No	1		R -
51	Sliding security gate size 2 400 x 2 100mm high overall including hinges and ensure that door is properly aligned to open and close correctly	No	1		R -
	<b>Attend to, service and repair as necessary all aluminium doors including replacing any defective or missing parts:</b>				
52	Door size 1 800 x 2 100mm high overall including hinges/ guides/ wheels and ensure that door is properly aligned to open and close correctly	No	1		R -
53	Door size 2 400 x 2 100mm high overall including hinges/ guides/ wheels and ensure that door is properly aligned to open and close correctly	No	1		R -
	<b>Attend to, service and repair as necessary all timber doors including replacing any defective or missing parts:</b>				
54	Door size 813 x 2 032mm high overall including hinges and ensure that door is properly aligned to open and close correctly	No	10		R -
	<b>CARRIED FORWARD TO SECTIONAL SUMMARY</b>				
					R -



ITEM NO			BROUGHT FORWARD		R
			QUANTITY	RATE	AMOUNT
	<b><u>SECTION NO. 2</u></b>				
	<b><u>BILL NO. 2</u></b>				
	<b><u>MASONRY (PROVISIONAL)</u></b>				
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
	<b><u>BRICKWORK</u></b>				
	<b>Sizes in descriptions</b>				
	Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick				
	<b>Hollow walls etc.</b>				
	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				
	Walls in two skins described as "bagged and sealed" shall be deemed to include having the outer face of the inner skin bagged with 1:6 cement and sand mixture and sealed with two coats "Brixeal" bitumen emulsion waterproofing coating				
	<b>Face bricks</b>				
	Bricks shall be ordered timeously to obtain uniformity in size and colour				
	<b>Pointing</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</u></b>				
	Samples of all masonry building units, except those for walls described as "load bearing", shall consist of a minimum of 6 units. Samples of building units to be used in walls described as "load bearing" shall consist of 30 units from every 30 000 units delivered to site				
	<b><u>SUPERSTRUCTURE</u></b>				
	<b>Brickwork of NFP bricks in class II mortar:</b>				
1	Half brick walls	m <sup>2</sup>	14		R -
	<b><u>BRICKWORK SUNDRIES</u></b>				
2	Cutting toothings and bonding new brickwork to existing	m <sup>2</sup>	4		R -
	<b>Brickwork reinforcement:</b>				
3	75mm Wide reinforcement built in horizontally	m	23		R -

ITEM NO			BROUGHT FORWARD		R
			QUANTITY	RATE	AMOUNT
	<b>Prestressed fabricated lintels:</b>				
4	110 x 75mm Lintels in lengths not exceeding 3m	m	7		R -
	<b><u>FIBRE-CEMENT WINDOW SILLS</u></b>				
	<b>Natural grey sills in single lengths bedded in class II mortar including metal fixing lugs etc</b>				
5	15 x 150mm Wide sills set sloping and slightly projecting	m	1		R -
	<b>CARRIED FORWARD TO SECTIONAL SUMMARY</b>				R -

ITEM NO	BROUGHT FORWARD		R	AMOUNT
	QUANTITY	RATE		
<b><u>SECTION NO. 2</u></b>				
<b><u>BILL NO. 3</u></b>				
<b><u>WATERPROOFING (PROVISIONAL)</u></b>				
<b><u>PREAMBLES</u></b>				
For preambles refer to "Model Preambles for Trades"				
<b><u>SUPPLEMENTARY PREAMBLES</u></b>				
<b>Installation by Approved Waterproofing Contractor</b>				
Waterproofing to roofs, basements, parking decks, etc. Must be installed by Manufacturer approved contractors.				
<b>Preparation of Substrates &amp; Surfaces</b>				
Substrates and surfaces must be smooth, clean, free of contaminants and dry Substrates and surfaces must be prepared in accordance with manufacturer's instructions The contractor is to allow for the cost of substrate preparation in the rates for Waterproofing items				
<b>Waterproofing</b>				
Waterproofing of roofs, basements, etc. shall be laid under a ten year guarantee. Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turn-downs				
The method of application to be discussed with and approved by the Project Manager before implementation				
<b><u>DAMPPROOFING OF WALLS AND FLOORS</u></b>				
<b>Cementitious waterproofing system (suitable for tiling)comprising primer coat plasticised modified acrylic (PMA)(consisting of 5l PMA, 5 litres water and 16,5kg cement(32,5N), one layer pre-cut polypropylene fabric fullysaturated in PMA slurry and two full coats PMA slurry thickness of 2 to 3mm</b>				
1	On shower walls	m <sup>2</sup>	7	R -
2	On shower floors	m <sup>2</sup>	2	R -
<b>CARRIED FORWARD TO SECTIONAL SUMMARY</b>				R -

ITEM NO	BROUGHT FORWARD		R
	QUANTITY	RATE	AMOUNT
<p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BILL NO. 4</u></b></p> <p><b><u>ROOF COVERINGS (PROVISIONAL)</u></b></p> <p><b><u>PREAMBLES</u></b></p> <p>For preambles refer to "Model Preambles for Trades"</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p>The supplementary preambles reflected elsewhere in these Bills of Quantities apply equally to this trade</p> <p>All work dealing with fibre/asbestos cement is to be executed in strict accordance with the safety instruction as per the Occupational Health and Safety Act including OHASA Construction Regulations 2003:Government Notice No. R1010 Cleaning Asbestos</p> <p>All cutting or drilling of fibre cement products to be done in an isolated area</p> <p>Existing sheets and rainwater goods, eaves and verges must be comprehensively protected against damage. No walking directly on the roof sheets will be allowed and rates for all work are to include for protective timber board gangways or similar approved</p> <p>Roof tiling to be fitted in accordance with SABS 062 and to comply with local regulations and the manufacturers recommendations, applicable to the locality and roof pitch, with all perimeter tiles mechanically fixed</p> <p>Roof tiling to be manufactured in accordance with SABS 542 code of practice, of approved colour, including matching fittings and accessories</p> <p><b>Demolitions and work on site:</b></p> <p>All demolitions and works on site must be carried out carefully and in the safest possible manner and the Contractor is to make a thorough examination and take all necessary precautions before proceeding with the work. The utmost care is to be observed to avoid any structural or other damage in the remaining portions of the existing building.</p> <p>The Contractor must visit the site and the buildings and acquaint himself fully with conditions and scope of alterations, demolitions and redecorations. Descriptions herein are brief and are to serve as a means of identifying work only. The full extent of work is to be assessed by the contractor on site.</p> <p>Special care is to be exercised not to interfere with any electrical installation, and notice is to be given to the Representative/Agent when any disconnections, removal of wire, etc., are necessary and the Contractor is to afford every facility to the workmen carrying out his work.</p>			

ITEM NO	BROUGHT FORWARD		R
	QUANTITY	RATE	AMOUNT
<p>The Contractor shall not remove or interfere with any furniture, fittings or similar articles unless specially mentioned in the following items and shall give adequate notice to the Representative/Agent if the removal of any such articles from parts of the buildings are to be altered becomes necessary so that the Employer may have same removed before the Contractor commences work in such parts.</p> <p><b>Fibre Cement:</b></p> <p>The Contractor will be held solely responsible for any damage to persons and property and for the safety of the structures and must make good at his own expense any damage that may occur.</p> <p>Erect a safety net to stop spillage from falling onto the ground when cleaning the roof sheets.</p> <p>All residue from cleaning the roofs to be collected in drums/skips and be disposed of as builders rubble.</p> <p>Fix an impact resistant transparent hood over high pressure spray.</p> <p>All cutting or drilling of fibre cement products to be done in an isolated area.</p> <p><b>Damage and repairs to services:</b></p> <p>Should the Contractor damage any services which are to remain in operation or any services which have not yet been disconnected prior to removal, then the Contractor will be held solely responsible for such damage and any further resultant damage.</p> <p>The Contractor shall immediately notify the Representative/Agent and the Authorities concerned and shall at his own cost make all necessary arrangements for disconnection and repairs with the relevant Authorities and shall pay all fees and charges levied.</p> <p><b>Metal roof sheeting</b></p> <p>Contractor to provide a 20 year guarantee for both the material and the paintwork of the sheeting Please note that the sheeting supplier / installer through the contractor should timeously (before installation) inform the Employer's Agent/ Representative of any aspect of the installation or the environment in which the sheeting is used or the application that could have a negative affect the warranties (e.g. bending the sheets, the fixings, etc.)</p> <p><b>Straight cutting</b></p> <p>Descriptions of all roof coverings are deemed to include for all straight cutting</p>			

ITEM NO	BROUGHT FORWARD		R		
	QUANTITY	RATE	AMOUNT		
<b><u>PROFILED METAL SHEETING AND ACCESSORIES</u></b>					
0.53mm "Brownbuilt Klip-Lok 406" heavy industrial AZ150 Zinalume sheeting roll formed in continuous lengths from certified steel, all to carry a minimum 20 year guarantee for both the material and paintwork fixed to timber purlins or rails complete with flashings etc:					
1	Narrow flute closers	m	59	R	-
2	Special Narrow flute closers to sloping roof edge	m	42	R	-
3	Corner trim to suit roofing profile	No	3	R	-
<b><u>FIBRE-CEMENT ACCESSORIES</u></b>					
'Nutec' fascia boards, medium density plain fibre cement fascia fixed with fittings and fixing accessories, fixed in accordance with the manufacturers instructions:					
4	12 x 250mm Wide fascia and barge boards fixed to truss ends	m	100	R	-
<b>CARRIED FORWARD TO SECTIONAL SUMMARY</b>				R	-

ITEM NO		BROUGHT FORWARD		R
		QUANTITY	RATE	AMOUNT
	<p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BILL NO. 5</u></b></p> <p><b><u>CARPENTRY AND JOINERY (PROVISIONAL)</u></b></p> <p><b><u>PREAMBLES</u></b></p> <p>For preambles refer to "Model Preambles for Trades"</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>PREFABRICATED ROOF TRUSSES, ETC.</u></b></p> <p>Items described as nailed shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete.</p> <p>All exposed timber to be treated with preservative to combat fungus as perscribed by the Forestry Act 1968 (Act 72 of 1968).</p> <p><b>Particle board:</b></p> <p>Particle board shall comply with the following specifications: a) SABS 1300 Particle board: exterior and flooring type b) SABS 1301 Particle board: interior type.</p> <p><b>Joinery</b></p> <p>Descriptions of frames shall be deemed to include frames, transomes, mullions, rails, etc. Unless otherwise specified all exposed timber to be planed and sanded smooth and to be in selected hardwood meranti, internal timber ceilings can be SA Pine.</p> <p><b>Fixing:</b></p> <p>Items described as nailed shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete.</p> <p>Descriptions of hardwood joinery shall be deemed to include pelleting of bolt holes. All sections of timber to be built into brickwork or concrete to be wrapped in Gunplas and the cost is deemed to be included in the relevant item.</p> <p><b><u>DOORS</u></b></p> <p><b>Semi-solid core flush sliding panel door with 10mm hardwood edges and veneer on both sides suitable for painting, hung to sliding tracks (elsewhere):</b></p>			
1	<p>44mm Door size 813 x 2032mm high</p> <p style="text-align: right;">No</p>	4		R -
	<p><b><u>FRAMED FRAMES, ETC.</u></b></p> <p><b>Wrought meranti:</b></p> <p><b>75 x 100mm Timber door frame fixed to brickwork:</b></p>			
2	<p>Timber door frame for 813 x 2032mm high door</p> <p style="text-align: right;">No</p>	2		R -

ITEM NO			BROUGHT FORWARD		R
			QUANTITY	RATE	AMOUNT
	<b><u>SUNDRIES</u></b>				
	<b>Horizontal aluminium blinds including all fixing brackets, etc. fixed in position complete:</b>				
3	Blind to suit window approximate size 520 x 970mm high	No	3		R -
4	Blind to suit window approximate size 1 980 x 970mm high	No	3		R -
5	Blind to suit window approximate size 1 000 x 970mm high	No	1		R -
6	Blind to suit window approximate size 1 500 x 970mm high	No	2		R -
	<b><u>JOINERY SUNDRIES</u></b>				
	<u>Wrought Pine</u>				
7	35mm round curtain pole including fixing brackets plugged at 1 000mm centres	m	45		R -
8	Extra over for curtain pole end	No	30		R -
	<b><u>CUPBOARDS TO KITCHENS, BEDROOMS, CLASSROOMS ETC.</u></b>				
	<b>Supawood / MDF Cupboard doors and drawer faces, including all labours, finished in Polyacrythane / Polyuretane (PA/PU) paint, and fixing into position on existing cabinets with and including all require ironmongery and hardware:</b>				
9	580 x 610mm high cupboard door	No	4		R -
10	480 x 610mm high cupboard door	No	4		R -
11	520 x 780mm high cupboard door	No	10		R -
12	580 x 150mm high drawer face	No	4		R -
13	480 x 150mm high drawer face	No	4		R -
	<b>"Formica" counter tops:</b>				
14	32mm Formica counter top size 600mm wide fixed to existing cabinetry	m	8		R -
	<b>CARRIED FORWARD TO SECTIONAL SUMMARY</b>				R -



ITEM NO		BROUGHT FORWARD	R	
		QUANTITY	RATE	AMOUNT
	<b><u>SECTION NO. 2</u></b>			
	<b><u>BILL NO. 6</u></b>			
	<b><u>CEILINGS, PARTITIONS AND ACCESS FLOORING (PROVISIONAL)</u></b>			
	<b><u>PREAMBLES</u></b>			
	For preambles refer to "Model Preambles for Trades"			
	<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
	<b>Descriptions:</b>			
	Items described as nailed shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete			
	Items described as plugged shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres, and where described as bolted the bolts have been given.			
	Boards must be stacked on a level surface in a dry place on a timber platform. Boards must be carried on edge. Skimmed ceilings must be plastered the same day that the 'Rhinoboard' has been erected.			
	<b><u>NAILED UP AND SCREW UP CEILINGS</u></b>			
	<b>9,5mm 'Rhinoboard' or similar approved gypsum plastered ceiling fixed print side up with 38mm galvanized serrated nails at 150mm centres with 48mm wide strips of 'Fibatape' fixed over joints and the whole finished 6mm thick coat of 'Crestone' gypsum skim plaster trowelled to a smooth polished surface, all in strict accordance with the manufacturer's instructions:</b>			
1	Ceilings fixed to and including 38 x 38mm sawn softwood branderings at 400mm centres fixed to timber trusses	m <sup>2</sup>	90	R -
	<b>"Rhino" or similar approved gypsum plasterboard cornices:</b>			
2	70mm Coved cornices	m	91	R -
	<b><u>INSULATION</u></b>			
	<b>"Aerolite" or similar approved polyester thermal insulation (density 10kg/m3) laid over ceiling branderings closely fitted between rafters:</b>			
3	100mm Thick laid in roof space above ceilings	m <sup>2</sup>	241	R -
	<b>CARRIED FORWARD TO SECTIONAL SUMMARY</b>			R -

ITEM NO	BROUGHT FORWARD		R
	QUANTITY	RATE	AMOUNT
<b><u>SECTION NO. 2</u></b>			
<b><u>BILL NO. 7</u></b>			
<b><u>FLOOR COVERINGS, WALL LININGS, ETC. (PROVISIONAL)</u></b>			
<b><u>PREAMBLES</u></b>			
For preambles refer to "Model Preambles for Trades"			
<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
The following floor covering are to be supplied and applied in strict accordance with the manufacturer's specification.			
Levels of different floor finishes with screeds to be feathered where required. All existing screeds to be treated, cracks and undulations filled and repaired where necessary to achieve a smooth and level finish to receive new vinyl and carpet floor finishes.			
<b><u>FLOOR COVERINGS</u></b>			
<b><u>VINYL FLOOR COVERINGS</u></b>			
<b>2mm "Polyflor-PUR 2000" or similar approved vinyl sheeting fixed with an approved adhesive in accordance with Manufacturer's instructions:</b>			
1	On floors m <sup>2</sup>	8	R -
<b><u>SKIRTINGS, NOSINGS, ETC.</u></b>			
<b>'Single extrude profile MCB100 or similar approved vinyl skirting fixed with 'Marley No.71' contact adhesive:</b>			
2	100mm High skirtings m	18	R -
<b><u>POLISH, SEALERS, ETC.</u></b>			
<b>Scrub, rinse and apply 3 coats acrylic sealant in accordance with manufacturer's instructions:</b>			
3	On vinyl flooring m <sup>2</sup>	8	R -
<b>Two coats wax polish on:</b>			
4	On vinyl flooring m <sup>2</sup>	8	R -
<b>CARRIED FORWARD TO SECTIONAL SUMMARY</b>			R -

ITEM NO	BROUGHT FORWARD		R
	QUANTITY	RATE	AMOUNT
<b><u>SECTION NO. 2</u></b>			
<b><u>BILL NO. 8</u></b>			
<b><u>IRONMONGERY (PROVISIONAL)</u></b>			
<b><u>PREAMBLES</u></b>			
For preambles refer to "Model Preambles for Trades"			
<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
<b>Finishes to ironmongery, etc:</b>			
Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list: BS Satin bronze lacquered : CH Chromium plated : SC Satin chromium plated : SE Silver enamelled : GE Grey enamelled : AS Anodised silver : AB Anodised bronze : AG Anodised gold : ABL Anodised black : PB Polished brass : PL Polished and lacquered : PT Epoxy coated.			
All locks are Master key operational.			
All ironmongery is deemed to include fitment of screws that best match the finish of the item specified.			
All ironmongery are to be fitted as per manufacturer's instruction			
<b><u>SUPPLY AND FIX THE FOLLOWING IRONMONGERY HINGES, FLOOR SPRING HINGES, BOLTS, PANIC BOLTS, ETC.</u></b>			
<b>'Union' or similar approved locks:</b>			
The manufacturer's code has been given in brackets.			
1	3 Lever upright door lock (code 2277-78SS)	No	4 R -
<b>'Union' or similar approved hinges:</b>			
2	100mm Brass hinge	No	4 R -
<b><u>CATCHES, CABIN HOOKS, ETC</u></b>			
3	300mm Brass window peg stay	No	36 R -
<b><u>HANDLES, FLUSH PULLS, ETC.</u></b>			
<b>'Union' or similar approved:</b>			
4	Protea furniture lever handle on 165 x 50 x 8mm cast plate (code CB612-24SC)	Pairs	4 R -
<b><u>FIRE PLACE INSERT</u></b>			
5	750mm wide standard fire place insert made of 3mm double skin mild steel including grate and pan	No	1 R -
6	200mm diameter galvanised steel flue pipe 920mm long	No	4 R -
<b>CARRIED FORWARD TO SECTIONAL SUMMARY</b>			R -

ITEM NO	BROUGHT FORWARD		R
	QUANTITY	RATE	AMOUNT
<p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BILL NO. 9</u></b></p> <p><b><u>METALWORK (PROVISIONAL)</u></b></p> <p><b><u>PREAMBLES</u></b></p> <p>For preambles refer to "Model Preambles for Trades"</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b>Descriptions</b></p> <p>Descriptions of bolts shall be deemed to include nuts and washers</p> <p>Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete</p> <p>Metalwork described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described</p> <p><b><u>Aluminium doors, windows, etc.</u></b></p> <p>Doors and windows shall comply with AAAMSA design criteria</p> <p>Glazing shall comply with SAGGA regulations. Glass thickness shall comply with SAGGA regulations irrespective of thicknesses shown on the schedules/drawings</p> <p>Doors and windows shall be supplied with protective tape and plastic and shall be removed only once surrounding trades have been completed</p> <p>The following certificates shall be provided prior to commencement of site work: 1) A copy of the relevant AAAMSA Performance Test Certificate from the manufacturer/contractor supplying the architectural aluminium product 2) A Certificate of Conformance confirming that anodising or powder coating has been processed in accordance with SANS 999 and SANS 1796 respectively 3) A powder guarantee of not less than 15 years issued by the powder manufacturer. The specific conditions contained in this guarantee shall form part of the powder coating process 4) A Certificate of Conformance confirming that glazing has been installed in accordance with SANS 0137, ensuring that safety glazing materials have been installed in the mandatory areas and that each individual pane of safety glazing materials has been permanently marked 5) A warranty from the manufacturer of the laminated safety glass and/or hermetically sealed glazing units guaranteeing the products against delamination and colour degradation for a period of not less than five years</p> <p>The contractor is to provide the departmental representative detailed drawings of the installation process prior to the installation of the aluminium windows.</p>			

ITEM NO	BROUGHT FORWARD		R		
	QUANTITY	RATE	AMOUNT		
<b><u>GALVANISED STEEL BALUSTRADES</u></b>					
<b>Welded balustrades to walkways:</b>					
1	Horizontal balustrades 1 100mm high of 60mm diameter continuous top and bottom rails, 16mm diameter intermediate balusters at approximately 150mm centres between top and bottom rails and 60mm diameter posts at approximately 1 000mm centres each with 100 x 100 base plate bolted to concrete	m	20	R	-
<b>Bolts:</b>					
2	100mm Expansion bolt	No	102	R	-
<b><u>GALVANISED STEEL WINDOWS, DOORS, ETC.</u></b>					
<b>Standard residential windows:</b>					
3	Window size 500 x 1000mm high with one top hung sash	No	1	R	-
<b><u>STEEL BURGLAR BARS</u></b>					
<b>Burglar bars comprising of 25 x 5mm flat horizontal bars at 200mm centres and 25 x 5mm flat vertical bars at 200mm centres, bolted to walls with one way countersunk bolts:</b>					
4	Burglar bar for window size 500 x 1 000mm high	No	1	R	-
<b><u>PRESSED STEEL GARAGE DOORS</u></b>					
<b>Garage Sliding panel doors fixed to brickwork or concrete</b>					
5	Sectional overhead garage door for 2 440 x 2 150mm high opening, suited for electrical operation (garage door motor and electrical supply elsewhere measured)	No	1	R	-
<b><u>SHOWER CUBICLE PANELS AND DOORS</u></b>					
<b>Frameless 6mm toughened clear glass shower and bath cubicle panels and doors, including tile stops, patch fittings, sealing strips, etc, plugged to tiled walls and sealed with silicone sealant</b>					
6	Chrome plated bath shower screen 800 x 1 400mm high	No	1	R	-
<b>CARRIED FORWARD TO SECTIONAL SUMMARY</b>				R	-

ITEM NO	BROUGHT FORWARD		R		
	QUANTITY	RATE	AMOUNT		
<b><u>SECTION NO. 2</u></b>					
<b><u>BILL NO. 10</u></b>					
<b><u>PLASTERING (PROVISIONAL)</u></b>					
<b><u>PREAMBLES</u></b>					
For preambles refer to "Model Preambles for Trades"					
<b><u>SUPPLEMENTARY PREAMBLES</u></b>					
<b>Preparation of surfaces</b>					
Surfaces shall be dry and clean, free of dust, sand, grit and flaking particles, laitance and loose matter, contaminants such as oil, grease, etc. Surfaces shall have a moisture content not exceeding 4%. All free standing water to be removed prior to application of primers or compounds. Absorbent surfaces to be thoroughly pre-soaked in fresh water. Oil, grease, animal fats, etc. to be removed with suitable 'Ivory Chemicals' product to be applied in strict accordance with the manufacturer's instructions. Once clean, surfaces to be profiled mechanically (scabbling, blasting, scarifying, chipping or grinding) or by means of acid etching, one part 'Ivory Concrete Etchant' thinned with two parts water applied at the rate of 2m <sup>2</sup> /1 litre in strict accordance with the manufacturer's instructions.					
Generally substrate surfaces to have good wood float, steel trowel or power floated finish conforming in evenness and level to required tolerance with minimum compressive strength of 20MPa or above 25 N/mm <sup>2</sup> compressive strength. Screeded surfaces to be minimum 30mm thick.					
Expansion joints in Granolithic screed finish to be approved polysulphide sealant, laid at 5m <sup>2</sup> apart in strict accordance with manufacturer's specifications.					
<b><u>SCREEDS</u></b>					
<b>Screed on concrete:</b>					
1	25mm Thick on floors and landings	m <sup>2</sup>	8	R	-
2	Average 75mm thick on floors on waterproofing membrane to falls and currents	m <sup>2</sup>	2	R	-
<b>Screeds wood floated, on concrete:</b>					
3	30mm Thick on floors	m <sup>2</sup>	1	R	-
<b><u>INTERNAL PLASTER</u></b>					
<b>Cement plaster on brickwork:</b>					
4	On walls	m <sup>2</sup>	38	R	-

ITEM NO	BROUGHT FORWARD		R
	QUANTITY	RATE	AMOUNT
<u>EXTERNAL PLASTER</u>			
Cement plaster on brickwork:			
5	On walls	m <sup>2</sup> 4	R -
CARRIED FORWARD TO SECTIONAL SUMMARY			R -

ITEM NO	BROUGHT FORWARD		R
	QUANTITY	RATE	AMOUNT
<b><u>SECTION NO. 2</u></b>			
<b><u>BILL NO. 11</u></b>			
<b><u>TILING (PROVISIONAL)</u></b>			
<b><u>PREAMBLES</u></b>			
For preambles refer to "Model Preambles for Trades"			
<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
<b>Descriptions</b>			
Unless described as "fixed with adhesive to plaster (plaster elsewhere)" descriptions of tiling on brick or concrete walls, columns, etc shall be deemed to include 1:4 cement plaster backing and descriptions of tiling on concrete floors etc shall be deemed to include 1:3 plaster bedding			
<b>200 x 250mm Matt white ceramic tiles fixed with adhesive to plaster (plaster elsewhere):</b>			
1	On walls	m <sup>2</sup> 10	R -
2	On walls in isolated panels, splashbacks, etc.	m <sup>2</sup> 0,1	R -
<b><u>FLOOR TILING</u></b>			
<b>Allow a PC amount of R 350,00/m2 for supply only of mosaic floor tiles fixed with adhesive to floors and flush pointed with tinted waterproof jointing compound:</b>			
3	On floors to falls and cross falls	m <sup>2</sup> 2	R -
<b>CARRIED FORWARD TO SECTIONAL SUMMARY</b>			R -



ITEM NO	BROUGHT FORWARD		R
	QUANTITY	RATE	AMOUNT
<p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BILL NO. 12</u></b></p> <p><b><u>PLUMBING AND DRAINAGE (PROVISIONAL)</u></b></p> <p><b><u>PREAMBLES</u></b></p> <p>For preambles refer to "Model Preambles for Trades"</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b>'Polycop' polypropylene pipes:</b></p> <p>Polypropylene pipes 54mm diameter and under shall be seamless copper coloured class 16 pipes jointed with 'Fast-fuse' heat welded thermoplastic or brass compression fittings as designed for use with copper pipes as stated</p> <p>Pipes shall be firmly fixed to walls, etc. with coloured nylon snap-in pipe clips with provision for accommodating thermal movement and jointed and fixed strictly in accordance with the manufacturer's instructions</p> <p>All pipe diameters are nominal external</p> <p><b>uPVC pipes and fittings:</b></p> <p>Sewer and drainage pipes and fittings shall be jointed and sealed with butyl rubber rings</p> <p>Soil, waste and vent pipes and fittings shall be solvent weld jointed</p> <p><b>uPVC pressure pipes and fittings:</b></p> <p>Pipes for water supply shall be of the class stated</p> <p>Pipes of 40mm diameter and smaller shall be plain ended with solvent welded uPVC loose sockets and fittings</p> <p>Pipes of 50mm diameter and greater shall have sockets and spigots with push-in type integral rubber ring joints. Bends shall be uPVC and all other fittings shall be cast iron, all with similar push-in type joints</p> <p><b>Copper pipes:</b></p> <p>Pipes shall be hard drawn and half-hard pipes of the class stated. Class 0 (thin walled hard drawn) pipes shall not be bent. Class 1 (thin walled half-hard), Class 2 (half-hard) and Class 3 (heavy walled half-hard) pipes shall only be bent with benders with inner and outer formers. Fittings to copper waste, vent and anti-syphon pipes, capillary solder fittings and compression fittings shall be 'Cobra Watertech' type. Capillary solder fittings shall comply with ISO 2016. Only compression fittings shall be used in walls or in ground</p>			

ITEM NO	BROUGHT FORWARD		R		
	QUANTITY	RATE	AMOUNT		
	<b>Fixing of pipes:</b>				
	Unless specifically otherwise stated, descriptions of pipes shall be deemed to include for fixing to walls, etc. casting in, building in or suspending not exceeding 1m below suspension level				
	<b>Lead pipes and traps:</b>				
	All soldered joints shall be wiped and brass unions shall be used for jointing lead to steel				
	<b>Reducing fittings:</b>				
	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				
	<b>Exposed concrete surfaces</b>				
	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				
	<b>Flush pans:</b>				
	Flush pans shall have straight or side outlets and 'P' or 'S' traps as necessary				
	<b>Stainless steel basins, sinks, wash troughs, urinals, etc:</b>				
	Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable				
	<b>Sealing of edges</b>				
	Outer edges of sinks, basins, urinals, etc. are to be sealed against adjacent surfaces with approved silicone				
	<b><u>RAINWATER DISPOSAL</u></b>				
	<b>Rainwater Gutters and Downpipes:</b>				
	<b>"Watertite" or similar approved seamless aluminium gutters and downpipes:</b>				
1	140 x 150mm 'Ogee' gutter including brackets fixed to fibre cement fascias	m	100	R	-
2	Extra over 'Ogee' eaves gutter for outlet for 80mm diameter pipe	No	8	R	-
3	Extra over 'Ogee' eaves gutter for bend	No	11	R	-

ITEM NO			BROUGHT FORWARD		R
			QUANTITY	RATE	AMOUNT
	<b>uPVC Downpipes and fittings:</b>				
4	80mm Diameter downpipes fixed to brickwork or concrete	m	24		R -
5	Extra over for bend	No	16		R -
6	Extra over for shoe	No	8		R -
	<b><u>SANITARY FITTINGS</u></b>				
	Rates for sanitary fittings to include for silicone and sealing to walls, cupboards and floors as applicable				
	<b>"Vaal" or similar approved vitreous china WC suites:</b>				
7	"Afsan" vitreous china low level 90"° outlet washdown pan (code 750600) with Hibiscus Elegancia low level cistern (code 7373LL) complete with double flap toilet seat lid (code DPEB 2)	No	1		R -
	<b>"Vaal" or similar approved vitreous china wash hand basins and pedestals:</b>				
8	455 x 290mm "Bantam" vitreous china cloakroom basin (product code 7030) with one semi-punched right-hand side taphole, integrated overflow and chainstay, bolted to wall	No	1		R -
	<b>"Libra" or similar approved:</b>				
9	1 800 x 750 x 410mm Deep 'SAN MICHELLE' white bath set on 80mm thick bedding with rim battens on one side and both ends and the void between the bath and enclosing walls filled with 1:10 uncompacted cement mortar	No	2		R -
	<b><u>WASTE UNIONS, ETC.</u></b>				
	<b>"Cobra Watertech" or similar approved:</b>				
10	32mm Chrome plated slotted basin waste union (no chain or stay) and joint to 40mm uPVC pipe	No	1		R -
11	40mm chromium plated bath or sink waste union	No	2		R -
	<b><u>TRAPS, ETC.</u></b>				
	<b>"Cobra Watertech" or similar approved:</b>				
12	40mm Rubber bath "P" trap with overflow outlet and pipe	No	4		R -
13	32mm Chrome plated deep seal bottle trap with outlet for 40mm PVC (code 345/40)	No	1		R -
14	50mm Brass shower waste with 75mm diameter chrome plated shower grating (VA3.334-4)	No	1		R -

ITEM NO			BROUGHT FORWARD		R
			QUANTITY	RATE	AMOUNT
	<b><u>TAPS, VALVES, ETC.</u></b>				
	<b>Brass:</b>				
15	15mm "Ball-o-stop" valve	No	3		R -
16	22mm "Ball-o-stop" valve	No	2		R -
	<b>"Cobra Watertech" or similar approved tap, etc:</b>				
17	15mm Chrome plated Star raised nose pillar-type tap (code 111-15)	No	1		R -
18	15mm Chrome plated Stella wall hung bath mixer with wall hand shower (code 3351ST-15-HQ)	No	1		R -
19	15mm Elbow wall hung outlet (code AP8-311) with 1500mm long flexible hose (code 008/5C), and Classic handshower fittings (code 007-MSR/CP) and "Saphire" shower head (product code 012A)	No	1		R -
20	15mm Chrome plated angle regulating valve with 350mm long flexible service connection (product code 832/350F)	No	2		R -
21	15mm Chrome plated 'Stella' under wall stop tap C x C (product code 33338ST-15/N)	No	4		R -
22	15mm Chrome plated Star bib tap (code 207EC-20)	No	3		R -
23	Round chromium plated bath spout and overflow combination	No	1		R -
	<b><u>SANITARY PLUMBING</u></b>				
	<b>uPVC pipes:</b>				
24	40mm Pipe fixed to or chased into brickwork	m	4		R -
25	110mm Pipe fixed to wall or soffit	m	2		R -
26	110mm Pipes laid in and including trenches not exceeding 1m deep	m	2		R -
	<b>Extra over uPVC pipes for fittings:</b>				
27	40mm Bend	No	4		R -
28	40mm Access bend	No	1		R -
29	40mm Junction	No	1		R -
30	110mm Junction	No	1		R -
31	110mm Pan connector	No	1		R -
32	110mm "GI Two-way" vent valve	No	1		R -

ITEM NO			BROUGHT FORWARD		R
			QUANTITY	RATE	AMOUNT
	<b>Gulleys:</b>				
33	110mm uPVC gulley trap not exceeding 750mm deep, including vertical piping, gulley head and grating, all encased in concrete and concrete hopper size 450 x 450mm, rounded kerb, etc.	No	1		R -
	<b>Sundries:</b>				
34	Testing waste pipe system (per location)	No	1		R -
35	Allowance for connecting new waste pipe to existing (per location)	No	1		R -
	<b><u>WATER SUPPLIES</u></b>				
	<b>"Cobra PEX" pipe or equally approved:</b>				
36	15mm Pipe	m	4		R -
37	15mm Pipe chased into brick walls	m	34		R -
	<b>Extra over "Cobra PEX" pipes for brass compression fittings</b>				
38	Fittings not exceeding 30mm diameter	No	16		R -
	<b>Sundries:</b>				
39	Testing fire water pipe system (per location)	No	1		R -
	<b>CARRIED FORWARD TO SECTIONAL SUMMARY</b>				R -

ITEM NO	BROUGHT FORWARD		R
	QUANTITY	RATE	AMOUNT
<b><u>SECTION NO. 2</u></b>			
<b><u>BILL NO. 13</u></b>			
<b><u>GLAZING (PROVISIONAL)</u></b>			
<b><u>PREAMBLES</u></b>			
For preambles refer to "Model Preambles for Trades"			
<b>Float glass</b>			
The term "float glass" is used for monolithic annealed glass			
<b>Laminated glass</b>			
Laminated glass to have polyvinyl butyral (PVB) interlayer(s)			
<b><u>GLAZING TO STEEL WITH PUTTY</u></b>			
<b>4mm Clear float glass:</b>			
1	Panes exceeding 0,5 m2 and not exceeding 2 m2	m <sup>2</sup> 8	R -
<b>6.38mm Clear laminated glass:</b>			
2	Panes exceeding 0,5m2 and not exceeding 2m2	m <sup>2</sup> 21	R -
<b><u>TOPS, SHELVES, DOORS, MIRRORS, ETC.</u></b>			
<b>6mm Silvered float glass copper backed mirrors, holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs in brickwork or concrete:</b>			
3	Mirror 600 x 900mm high with 4 screws	No 1	R -
<b>CARRIED FORWARD TO SECTIONAL SUMMARY</b>			R -

ITEM NO	BROUGHT FORWARD		R
	QUANTITY	RATE	AMOUNT
<p><b><u>SECTION NO. 2</u></b></p> <p><b><u>BILL NO. 14</u></b></p> <p><b><u>PAINTWORK (PROVISIONAL)</u></b></p> <p><b><u>PREAMBLES</u></b></p> <p>For preambles refer to "Model Preambles for Trades"</p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b><u>Colours</u></b></p> <p>Unless otherwise described all paintwork shall be deemed to have a colour value in excess of 7 on the Munsell system in accordance with SANS 1091</p> <p><b>Previously painted brick walls:</b></p> <p>Where hairline cracks are evident, fill in cracks with suitable filler. After the filler has been applied and dried, sand over lightly to smooth before painting. Where applicable, open up deeper cracks in a 'V' formation, remove residue, seal and fill cracks.</p> <p>Where applicable, open up deeper cracks in a 'V' formation, remove residue, seal and fill cracks.</p> <p><b><u>Previously painted surfaces:</u></b></p> <p><b>Previously painted plastered surfaces:</b></p> <p>Surfaces shall be thoroughly washed down to remove dirt and other contaminants and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with a suitable filler, sanded smooth and the surface coated with an approved primer</p> <p><b>Previously painted plaster board:</b></p> <p>Wash down ceilings and other plaster board surfaces with sugar soap and rinse well before painting</p> <p><b>Previously painted metal surfaces:</b></p> <p>Surfaces shall be thoroughly rubbed and cleaned down to remove dirt and other contaminants and sanded lightly to provide a key for subsequent coats. Blistered or peeling paint shall be completely removed down to bare metal and any rust encountered shall be removed. Surfaces shall be coated with an approved primer</p> <p><b>Previously painted wood surfaces:</b></p> <p>Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with a suitable filler and sanded smooth</p>			

ITEM NO	BROUGHT FORWARD		R
	QUANTITY	RATE	AMOUNT
<b><u>PAINTWORK, ETC. TO NEW WORK</u></b>			
<b><u>SABS Approved paint applied in accordance with manufacturer's instructions:</u></b>			
<b><u>ON FLOATED PLASTER</u></b>			
Prepare surfaces and remove all loose material, apply one coat alkali resistant plaster primer and two coats acrylic emulsion paint:			
1	On interior walls	m <sup>2</sup> 30	R -
2	On external walls	m <sup>2</sup> 7	R -
<b><u>ON PLASTER BOARD</u></b>			
Prepare surfaces and remove all loose material, apply two coats alkali resistant paint:			
3	On ceilings and cornices	m <sup>2</sup> 90	R -
<b><u>ON FIBRE-CEMENT, ETC.</u></b>			
Prepare surfaces and remove all loose material, apply one coat plaster primer and two coats polyurethane enamel paint:			
4	On fascias and barge boards	m <sup>2</sup> 47	R -
5	On window cills	m <sup>2</sup> 0,1	R -
<b><u>ON WOOD</u></b>			
Clean, fill holes, sand down and prepare wood surfaces and apply three coats polyurethane varnish with light sanding between coats:			
6	On interior and exterior doors	m <sup>2</sup> 15	R -
7	On door frames	m <sup>2</sup> 1	R -
<b><u>PAINTWORK, ETC. TO PREVIOUSLY PAINTED SURFACES</u></b>			
<b><u>SABS Approved Paint applied in accordance with manufacturer's instructions:</u></b>			
<b><u>ON FLOATED PLASTER</u></b>			
Prepare and repair as specified, brush to remove all loose contaminants, rinse and apply suitable bonding liquid one coat approved alkali resistant primer to bare substrate areas and two coats approved pure acrylic paint on existing water-based painted surfaces:			
8	On external walls	m <sup>2</sup> 240	R -
9	On interior walls	m <sup>2</sup> 482	R -



ITEM NO			BROUGHT FORWARD		R
			QUANTITY	RATE	AMOUNT
	<b><u>ON PLASTER BOARD</u></b>				
	<b>Prepare surfaces and remove all loose material, apply two coats alkali resistant paint:</b>				
10	On ceilings and cornices	m <sup>2</sup>	151		R -
	<b><u>ON FIBRE-CEMENT, ETC.</u></b>				
	<b>Prepare surfaces and remove all loose material, apply one coat plaster primer and two coats polyurethane enamel paint:</b>				
11	On eaves soffits	m <sup>2</sup>	90		R -
12	On window cills	m <sup>2</sup>	4		R -
	<b><u>ON METAL</u></b>				
	<b>Wash down thoroughly with degreaser and rinse with water removing all traces of degreaser. Allow to dry and prime with one coat primer and two coats polyurethane enamel paint on steel:</b>				
13	On gates, grilles, burglar screens, balustrades, etc. (both sides measured over the full flat area)	m <sup>2</sup>	15		R -
14	On door frames	m <sup>2</sup>	9		R -
15	On windows with burglar bars	m <sup>2</sup>	109		R -
	<b><u>ON WOOD</u></b>				
	<b>Clean, fill holes, sand down and prepare wood surfaces and apply three coats polyurethane varnish with light sanding between coats:</b>				
16	On interior and exterior doors	m <sup>2</sup>	57		R -
17	On door frames	m <sup>2</sup>	3		R -
18	On windows, fanlights, etc (measured over the full flat area)	m <sup>2</sup>	4		R -
19	On skirtings, rails, etc. not exceeding 300mm girth	m	163		R -
	<b>Clean, fill holes, sand down and prepare wood surfaces and apply polyacrythane/ polyurethane (PU/PA) spray paint to manufacturers specification:</b>				
20	Kitchen floor cabinets 900mm high	m	5		R -
21	Room divider consisting of floor cabinets 900mm high with 1 800mm high frame above with glass panels and timber shelf inserts	m	6		R -
	<b>CARRIED FORWARD TO SECTIONAL SUMMARY</b>				R -

ITEM NO	BROUGHT FORWARD		R
	QUANTITY	RATE	AMOUNT
<b><u>SECTION NO. 2</u></b>			
<b><u>BILL NO. 15</u></b>			
<b><u>PROVISIONAL ALLOWANCES</u></b>			
<b><u>PREAMBLES</u></b>			
For preambles refer to "Model Preambles for Trades"			
<b><u>SUPPLEMENTARY PREAMBLES</u></b>			
Items stated under this section shall be subjected to adjustment for the actual costs incurred for the related or described work and subjected to the contractor providing sufficient proof of cost incurred.			
1	Allow the provisional sum of R30 000-00 for cleaning and clearing of bird infestation in roof spaces SUM	1	R -
2	Allow the provisional sum of R15 000 for the inspection of the roof timbers as well as issuing a beetle inspection certificate SUM	1	R -
3	Allow the provisional sum of R5 000 for the installation of an in-line reverse osmosis water filtration system on the water supply pipe to the facility SUM	1	R -
<b>CARRIED FORWARD TO SECTIONAL SUMMARY</b>			R -

ITEM NO			BROUGHT FORWARD		R
			QUANTITY	RATE	AMOUNT
<b>SECTIONAL SUMMARY - SECTION 2</b>					
1	Alterations	Page	8		R -
2	Masonry	Page	10		R -
3	Waterproofing	Page	11		R -
4	Roof Coverings, Etc.	Page	14		R -
5	Carpentry and Joinery	Page	16		R -
6	Ceilings, Partitions and Access Flooring	Page	17		R -
7	Floor Coverings, Wall Linings, Etc	Page	18		R -
8	Ironmongery	Page	19		R -
9	Metalwork	Page	21		R -
10	Plastering	Page	23		R -
11	Tiling	Page	24		R -
12	Plumbing and Drainage	Page	29		R -
13	Glazing	Page	30		R -
14	Paintwork	Page	33		R -
15	Provisional Allowances	Page	34		R -
<b>CARRIED FORWARD TO PRICING SUMMARY</b>					<b>R -</b>

ITEM NO	BROUGHT FORWARD		R
	QUANTITY	RATE	AMOUNT
<p><b><u>SECTION NO. 3</u></b></p> <p><b><u>BILL NO. 1</u></b></p> <p><b><u>ELECTRICAL WORK</u></b></p> <p><b><u>SUPPLEMENTARY PREAMBLES</u></b></p> <p><b>Specifications, drawings, etc:</b></p> <p>Tenderers are referred to the specification accompanying these bills of quantities for the electrical work, for the full descriptions of the following items which are to be read and priced in conjunction with the said specification</p> <p><b>Distribution boards, etc:</b></p> <p>Rates for distribution boards etc are to include for busbars, jumpers, neutral bars, internal wiring and connections, circuit identification markers, control gear labels, circuit legend cards and working drawings</p> <p><b>Switches, socket outlets, etc:</b></p> <p>Rates for switches, socket outlets, etc are to include for screwing to outlet boxes, connecting up and cover plates</p> <p><b>Light fittings:</b></p> <p>Rates for light fittings are to include for hanging, fixing and connecting and for lamp holders and fluorescent tubes and lamps of the type and wattage described</p> <p><b>General Requirements:</b></p> <p>The Supplementary Preambles reflected elsewhere in these Bills of Quantities shall apply equally to this Trade.</p> <p>All material, standards and workmanship on this service shall comply in all respects to the departments standards and the General Technical Specification for Electrical Installations for the Provincial Administration for Electrical Installations for the Provincial Administration Western Cape.</p> <p>Maintain the electrical installation in full working order including repair or replacement of faulty equipment settings, quarterly inspections for non-complying performance of the electrical installation.</p> <p><b>Liaison with Local Authority</b></p> <p>Liaise with the Local Authority with regard to compliance with the National Building Regulations, Local By-laws and any other Statutory Regulations.</p> <p><b>Concurrent with Building Work:</b></p> <p>The electrical work in this service shall be carried out concurrently with the building work. The electrical contractor shall liaise closely with the building contractor</p>			

ITEM NO			BROUGHT FORWARD		R
			QUANTITY	RATE	AMOUNT
	<b>Handing over existing materials:</b>				
	Where certain materials or articles are described as to be handed over by the contractor to the Department's Representative or Representative/Agent such materials or articles shall be properly stored by the contractor until handing over thereof. The contractor must obtain an official receipt listing the materials or articles and dates of handover. If the contractor fails to submit the receipt when requested to do so it shall be deemed that the materials or articles are still in his possession and he will be held liable to the Department for the full replacement value thereof which amount will be deducted from any monies due to the contractor.				
	<b><u>GENERAL LIGHTING AND POWER</u></b>				
	<b><u>MAKING SAFE, DISCONNECT, DISMANTLE AND REMOVE (INCLUDING WIREWAYS, CONDUITS AND WIRING)</u></b>				
1	Light fittings	No	21		R -
2	Light switches	No	19		R -
3	Socket outlet	No	19		R -
4	Isolator switch	No	4		R -
5	Luminaires	No	1		R -
	<b><u>NEW ELECTRICAL INSTALLATION</u></b>				
	<b><u>CONDUITS</u></b>				
	<b><u>CONDUIT: PVC</u></b>				
	PVC conduit to SANS including bends, couplings, female bushed termination, draw boxes with covers, etc, installed in compliance with the General Technical Specification				
	<b><u>Conduit surface mounted</u></b>				
6	20mm Diameter conduit	m	0		RATE ONLY
7	25mm Diameter conduit	m	0		RATE ONLY
8	32mm Diameter conduit	m	0		RATE ONLY
	<b><u>Conduit chased into brickwork</u></b>				
9	20mm Diameter conduit	m	0		RATE ONLY
10	25mm Diameter conduit	m	1		R -
11	32mm Diameter conduit	m	0		RATE ONLY

ITEM NO			BROUGHT FORWARD		R
			QUANTITY	RATE	AMOUNT
	<b><u>Flexible conduit</u></b>				
12	Including glands to SANS 60614-1 and SANS 60614-2-5 and conduit couplings for single phase stove plug: 20 diameter conduit length 3m	No	0		RATE ONLY
	<b><u>Manufactured 90 degree bends</u></b>				
13	20mm Diameter conduit	No	0		RATE ONLY
14	25mm Diameter conduit	No	0		RATE ONLY
	<b><u>CONDUIT BOX: PVC</u></b>				
	<b>PVC conduit box to SANS specification</b>				
	<b><u>Boxes - Surface mounted</u></b>				
15	60mm Round boxes	No	0		RATE ONLY
16	100 x 50 x 50mm Boxes	No	1		R -
17	100 x 100 x 50mm Boxes	No	0		RATE ONLY
18	100 x 100 x 50mm Draw boxes with cover plate	No	0		RATE ONLY
	<b><u>Boxes - Chased into brickwork</u></b>				
19	60mm Round boxes	No	3		R -
20	100 x 50 x 50mm Boxes	No	1		R -
21	100 x 100 x 50mm Boxes	No	0		RATE ONLY
22	100 x 100 x 50mm Draw boxes with cover plate	No	0		RATE ONLY
	<b><u>WIRING</u></b>				
	<b>Supply and install PVC insulated conductors in conduits or trunking: (colours Red = Phase conductor, Black = Neutral conductor, Green/Yellow = Earth, Line 1 = Pink, Line 2 = Orange)</b>				
23	1.5mm <sup>2</sup>	m	105		R -
24	2.5mm <sup>2</sup>	m	27		R -
25	4.0mm <sup>2</sup>	m	0		RATE ONLY
26	6.0mm <sup>2</sup>	m	0		RATE ONLY
27	2.5mm <sup>2</sup> Earth	m	0		RATE ONLY
	<b><u>DRAW-WIRES</u></b>				
28	Galvanised steel draw-wires drawn into conduit	m	0		RATE ONLY

ITEM NO			BROUGHT FORWARD		R
			QUANTITY	RATE	AMOUNT
	<b><u>LIGHT OUTLETS</u></b>				
29	6A Unswitched shuttered socket in 60mm diameter box	No	3		R -
30	60mm Diameter cover plate	No	0		RATE ONLY
	<b><u>BLANK OUTLETS</u></b>				
31	100 x 100mm Blank cover plates	No	0		RATE ONLY
32	50 x 100mm Blank cover plates	No	1		R -
	<b><u>LIGHT SWITCHES, SOCKET OUTLETS, ETC</u></b>				
	<b>"Crabtree" or equal approved:</b>				
	Light switches are to include for screwing to outlet boxes, connecting up and cover plates. Units mounted on outlet trunking to be manufactured and installed by manufacturer of outlet trunking				
33	16A Flush mounted one lever one-way switch unit	No	11		R -
34	16A Flush mounted two lever one-way switch unit	No	7		R -
35	16A Flush mounted three lever one-way switch unit	No	1		R -
36	30A Flush mounted double pole isolator	No	3		R -
37	60A Flush mounted double pole isolator	No	1		R -
	<b><u>Mounted in conduit box</u></b>				
38	Single 16A Single pole switched socket outlet	No	1		R -
39	Double 16A Single pole switched socket outlet	No	19		R -
	<b><u>LUMINAIRES</u></b>				
40	Allow the prime cost of R400 for supply and delivery of bathroom light fittings	No	5		R -
41	Allow the prime cost of R700 for supply and delivery of ceiling mounted light fittings	No	10		R -
42	Allow the prime cost of R300 for supply and delivery of bulkhead light fittings	No	0		RATE ONLY
43	Allow the prime cost of R350 for supply and delivery of 5ft open channel double LED tube light fittings	No	8		R -
	<b><u>EXTRACTOR FANS</u></b>				
44	"Eurolux" or equally approved 300mm diameter ceiling mounted extractor fan including forming opening trough ceiling and mounting in position	No	3		R -

ITEM NO	BROUGHT FORWARD		R
	QUANTITY	RATE	AMOUNT
<b><u>SLIDING GATE MOTOR</u></b>			
<b><u>SUPPLY AND INSTALL SLIDING GATE MOTOR</u></b>			
<b>'CENTURION' or similar approved:</b>			
45	"SD04-T10" 80W Garage door motor with mounting kit, rails, brackets and 2 remotes No	1	R -
<b><u>GENERAL / TESTING AND COMMISSIONING</u></b>			
46	Allow for Certificate of Compliance (COC) in terms of the Occupational and Health Safety Act, OHS ACT of 1993. Allow for testing and balancing of Phases as well as commissioning of the whole electrical lighting and power installation No	1	R -
47	Budgetary allowance for any unforeseen work that might not have been allowed for but will be required for the issue of the Certificate of Compliance No	1	R -
<b>CARRIED FORWARD TO PRICING SUMMARY</b>			<b>R -</b>



ITEM NO			BROUGHT FORWARD		R
			QUANTITY	RATE	AMOUNT
<b><u>PRICING SUMMARY</u></b>					
1	Section No. 1: Preliminaries	Page	2		R -
2	Section No. 2: Building Work	Page	35		R -
3	Section No. 3: Electrical Work	Page	40		R -
	SUB-TOTAL				R -
	Allow 20% Allowance for Compensation Events to be applied at the sole discretion of the Employers Agent / Representative and deducted in part or its entirety if not utilised on the project		20%		R -
	Sub Total				R -
	VAT RATE		15%		R -
	<b><u>CARRIED TO FORM OF TENDER</u></b>				