YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE)

BID NUMBER: Q7188 / 2021
CLOSING DATE: 19 March 2021
CLOSING TIME: 11:00

DESCRIPTION
THE SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE (SANBI) REQUIRES A PROFESSIONAL SERVICE PROVIDER FOR THE DESIGN, SUPPLY AND INSTALLATION OF WATER STORAGE TANKS AT NATIONAL ZOOLOGICAL GARDEN.

Please note:
This procurement includes Local content as per SBD 6.2 and find attached Local content Annexures
It is estimated that tenderers must have a CIDB contractor grading designation of Level 1SO or Higher

Submission of proposals: proposals must be emailed to S.SCM-Quotations@sanbi.org.za with a copy to Ms. Giyama at N.Giyama@sanbi.org.za

BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO
CONTACT PERSON: Noloyiso Giyama
TELEPHONE NUMBER: 012 339 2750
FACSIMILE NUMBER: N/A
E-MAIL ADDRESS: N.Giyama@sanbi.org.za

TECHNICAL ENQUIRIES MAY BE DIRECTED TO
CONTACT PERSON: Ishmael Khosa
TELEPHONE NUMBER: 0123392710
FACSIMILE NUMBER: N/A
E-MAIL ADDRESS: I.Kkhoza@Sanbi.org.za

NAME OF BIDDER
POSTAL ADDRESS
STREET ADDRESS
TELEPHONE NUMBER
CELLPHONE NUMBER
FACSIMILE NUMBER
E-MAIL ADDRESS

TAX COMPLIANCE SYSTEM PIN: OR CENTRAL SUPPLIER DATABASE No.: MAAA

B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE

[TICK APPLICABLE BOX]

B-BBEE STATUS LEVEL SWORN AFFIDAVIT

[TICK APPLICABLE BOX]

[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED? □ Yes □ No [IF YES ENCLOSE PROOF]

ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED? □ Yes □ No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]

<table>
<thead>
<tr>
<th>QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? □ YES □ NO</td>
</tr>
<tr>
<td>DOES THE ENTITY HAVE A BRANCH IN THE RSA? □ YES □ NO</td>
</tr>
<tr>
<td>DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? □ YES □ NO</td>
</tr>
<tr>
<td>DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? □ YES □ NO</td>
</tr>
<tr>
<td>IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? □ YES □ NO</td>
</tr>
</tbody>
</table>

IF THE ANSWER IS “NO” TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.
**PART B**
**TERMS AND CONDITIONS FOR BIDDING**

1. **BID SUBMISSION:**

1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.

1.2. **ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED—(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.**

1.3. **THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.**

1.4. **THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).**

2. **TAX COMPLIANCE REQUIREMENTS**

2.1. BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.

2.2. **BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER’S PROFILE AND TAX STATUS.**

2.3. **APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.**

2.4. **BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.**

2.5. **IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.**

2.6. **WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.**

2.7. **NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE.”**

**NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.**

**SIGNATURE OF BIDDER: ………………………………………**

**CAPACITY UNDER WHICH THIS BID IS SIGNED: ………………………………………**

(Proof of authority must be submitted e.g. company resolution)

**DATE: ……………………………………**

**NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.**
SBD 4

DECLARATION OF INTEREST

1. Any legal person, including persons employed by the state¹, or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid (includes an advertised competitive bid, a limited bid, a proposal or written price quotation). In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, 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 state; and/or

- the legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the bid(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the bid.

2. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

2.1 Full Name of bidder or his or her representative:

………………………………………………………………………………………………………………

2.2 Identity Number:……………………………………………………………………………………………………………………

2.3 Position occupied in the Company (director, trustee, shareholder², member):

………………………………………………………………………………………………………………

2.4 Registration number of company, enterprise, close corporation, partnership agreement or trust:

………………………………………………………………………………………………………………

2.5 Tax Reference Number:

………………………………………………………………………………………………………………

2.6 VAT Registration Number:

………………………………………………………………………………………………………………

Stop Fraud, Theft and Corruption without Fear or Favour –
Call our Fraud Hotline 0800 434 373 (toll-free) anytime
2.6.1 The names of all directors / trustees / shareholders / members, their individual identity numbers, tax reference numbers and, if applicable, employee / PERSAL numbers must be indicated in paragraph 3 below.

"State" means –
(a) any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No. 1 of 1999);
(b) any municipality or municipal entity;
(c) provincial legislature;
(d) national Assembly or the national Council of provinces; or
(e) Parliament.

"Shareholder" means a person who owns shares in the company and is actively involved in the management of the enterprise or business and exercises control over the enterprise.

2.7 Are you or any person connected with the bidder presently employed by the state? YES / NO

2.7.1 If so, furnish the following particulars:

Name of person / director / trustee / shareholder / member:

Name of state institution at which you or the person connected to the bidder is employed:

Position occupied in the state institution:

Any other particulars:

2.7.2 If you are presently employed by the state, did you obtain the appropriate authority to undertake remunerative work outside employment in the public sector? YES / NO

2.7.2.1 If yes, did you attach proof of such authority to the bid document? YES / NO
(Note: Failure to submit proof of such authority, where applicable, may result in the disqualification of the bid.)

2.7.2.2 If no, furnish reasons for non-submission of such proof:

……………………………………………………………………
……………………………………………………………………
……………………………………………………………………

2.8 Did you or your spouse, or any of the company's directors / trustees / shareholders / members or their spouses conduct business with the state in the previous twelve months? YES / NO

2.8.1 If so, furnish particulars:

……………………………………………………………………
……………………………………………………………………
……………………………………………………………………

2.9 Do you, or any person connected with the bidder, have any relationship (family, friend, other) with a person employed by the state and who may be involved with the evaluation and or adjudication of this bid? YES / NO

2.9.1 If so, furnish particulars.

……………………………………………………………………
……………………………………………………………………
……………………………………………………………………

2.10 Are you, or any person connected with the bidder, aware of any relationship (family, friend, other) between any other bidder and any person employed by the state who may be involved with the evaluation and or adjudication of this bid? YES/NO

2.10.1 If so, furnish particulars.

……………………………………………………………………
……………………………………………………………………
……………………………………………………………………

2.11 Do you or any of the directors / trustees / shareholders / members of the company have any interest in any other related companies whether or not they are bidding for this contract? YES/NO

2.11.1 If so, furnish particulars:
3 Full details of directors / trustees / members / shareholders.

<table>
<thead>
<tr>
<th>Full Name</th>
<th>Identity Number</th>
<th>Personal Income Tax Reference Number</th>
<th>State Employee Number / Personal Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

4 DECLARATION

I, THE UNDERSIGNED (NAME)...........................................................................................................

CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.................................................. .................................................................
Signature Date

.................................................. .................................................................
Position Name of bidder
SBD 6.1

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

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


1. GENERAL CONDITIONS

1.1 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).

1.2
a) The value of this bid is estimated to not exceed R500 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable; or
b) The 80/20 preference point system will be applicable to this tender.

1.3 Points for this bid shall be awarded for:
(a) Price; and
(b) B-BBEE Status Level of Contributor.

1.4 The maximum points for this bid are allocated as follows:

<table>
<thead>
<tr>
<th></th>
<th>POINTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRICE</td>
<td>80</td>
</tr>
<tr>
<td>B-BBEE STATUS LEVEL OF CONTRIBUTOR</td>
<td>20</td>
</tr>
<tr>
<td>Total points for Price and B-BBEE must not exceed</td>
<td>100</td>
</tr>
</tbody>
</table>

1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

Stop Fraud, Theft and Corruption without Fear or Favour –
Call our Fraud Hotline 0800 434 373 (toll-free) anytime
1.6 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.

2. DEFINITIONS

(a) “B-BBEE” means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;

(b) “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;

(c) “bid” means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;

(d) “Broad-Based Black Economic Empowerment Act” means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);

(e) “EME” means an Exempted Micro Enterprise 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;

(f) “Functionality” means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.

(g) “prices” includes all applicable taxes less all unconditional discounts;

(h) “proof of B-BBEE status level of contributor” means:

1) B-BBEE Status level certificate issued by an authorized body or person;

2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;

3) Any other requirement prescribed in terms of the B-BBEE Act;

(i) “QSE” means a qualifying small business enterprise 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;

(j) “rand value” means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

3. POINTS AWARDED FOR PRICE

3.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis: 80/20 or 90/10.
\[ Ps = 80 \left( 1 - \frac{Pt - P_{\text{min}}}{P_{\text{min}}} \right) \quad \text{or} \quad \quad Ps = 90 \left( 1 - \frac{Pt - P_{\text{min}}}{P_{\text{min}}} \right) \]

Where
\[ Ps = \text{Points scored for price of bid under consideration} \]
\[ Pt = \text{Price of bid under consideration} \]
\[ P_{\text{min}} = \text{Price of lowest acceptable bid} \]

4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

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

<table>
<thead>
<tr>
<th>B-BBEE Status Level of Contributor</th>
<th>Number of points (90/10 system)</th>
<th>Number of points (80/20 system)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10</td>
<td>20</td>
</tr>
<tr>
<td>2</td>
<td>9</td>
<td>18</td>
</tr>
<tr>
<td>3</td>
<td>6</td>
<td>14</td>
</tr>
<tr>
<td>4</td>
<td>5</td>
<td>12</td>
</tr>
<tr>
<td>5</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>6</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>7</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>8</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Non-compliant contributor</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

5. BID DECLARATION

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

6. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1

6.1 B-BBEE Status Level of Contributor: \( . \) = ........(maximum of 10 or 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.)

7. SUB-CONTRACTING

7.1 Will any portion of the contract be sub-contracted?
(Tick applicable box)

<table>
<thead>
<tr>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
</table>

7.1.1 If yes, indicate:

i) What percentage of the contract will be subcontracted...........................................%

ii) The name of the subcontractor.................................................................

iii) The B-BBEE status level of the subcontractor..............................................

iv) Whether the sub-contractor is an EME or QSE (Tick applicable box)

<table>
<thead>
<tr>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
</table>

v) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations, 2017:

<table>
<thead>
<tr>
<th>Designated Group: An EME or QSE which is at last 51% owned by:</th>
<th>EME</th>
<th>QSE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black people</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Black people who are youth</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Black people who are women</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Black people with disabilities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Black people living in rural or underdeveloped areas or townships</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cooperative owned by black people</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Black people who are military veterans</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Any EME</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Any QSE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

8. DECLARATION WITH REGARD TO COMPANY/FIRM

8.1 Name of company/firm:........................................................................................................

8.2 VAT registration number:........................................................................................................

8.3 Company registration number:..................................................................................................

8.4 TYPE OF COMPANY/FIRM

- Partnership/Joint Venture / Consortium
- One person business/sole proprietor
- Close corporation
8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

8.6 COMPANY CLASSIFICATION

8.7 Total number of years the company/firm has been in business:........................................

8.8 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 contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

i) The information furnished is true and correct;

ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;

iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;

iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –

(a) disqualify the person from the bidding process;

(b) recover costs, losses or damages it has incurred or suffered as a result of that person’s conduct;

(c) 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;
(d) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury 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; and

(e) forward the matter for criminal prosecution.

---

**WITNESSES**

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

**SIGNATURE(S) OF BIDDER(S)**

DATE: ........................................
ADDRESS ........................................
........................................
........................................
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:

\[
LC = \left[1 - \frac{x}{y}\right] \times 100
\]

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) at 12:00 on the date of advertisement of the bid as indicated in paragraph 4.1 below.


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:

<table>
<thead>
<tr>
<th>Description of services, works or goods</th>
<th>Stipulated minimum threshold</th>
</tr>
</thead>
<tbody>
<tr>
<td>PVC:</td>
<td></td>
</tr>
<tr>
<td>Plastic Water Tank (Polyethylene)</td>
<td>100%</td>
</tr>
<tr>
<td>Twin impeller Pump</td>
<td>70%</td>
</tr>
<tr>
<td>Steel:</td>
<td></td>
</tr>
<tr>
<td>Flow control Valves</td>
<td>100%</td>
</tr>
<tr>
<td>Valves</td>
<td>100%</td>
</tr>
<tr>
<td>Galvanized Barrel Nipples</td>
<td>100%</td>
</tr>
<tr>
<td>Galvanized reducing socket</td>
<td>100%</td>
</tr>
<tr>
<td>Non Return Valve</td>
<td>100%</td>
</tr>
<tr>
<td>DOL Starter</td>
<td>100%</td>
</tr>
<tr>
<td>Electrical Cable</td>
<td>90%</td>
</tr>
<tr>
<td>Base Plates</td>
<td>100%</td>
</tr>
</tbody>
</table>

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

   YES  NO

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 at 12:00 on the date of advertisement of the bid.

The relevant rates of exchange information is accessible on www.reservebank.co.za
Indicate the rate(s) of exchange against the appropriate currency in the table below (refer to Annex A of SATS 1286:2011):

<table>
<thead>
<tr>
<th>Currency</th>
<th>Rates of exchange</th>
</tr>
</thead>
<tbody>
<tr>
<td>US Dollar</td>
<td></td>
</tr>
<tr>
<td>Pound Sterling</td>
<td></td>
</tr>
<tr>
<td>Euro</td>
<td></td>
</tr>
<tr>
<td>Yen</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
</tr>
</tbody>
</table>

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. Q7188 / 2021

ISSUED BY: (Procurement Authority / Name of Institution): SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE.

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.thdti.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 4.1 above and the information contained in Declaration D and E which has been consolidated in Declaration C:

<table>
<thead>
<tr>
<th>Bid price, excluding VAT (y)</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imported content (x), as calculated in terms of SATS 1286:2011</td>
<td>R</td>
</tr>
<tr>
<td>Stipulated minimum threshold for local content (paragraph 3 above)</td>
<td></td>
</tr>
<tr>
<td>Local content %, as calculated in terms of SATS 1286:2011</td>
<td></td>
</tr>
</tbody>
</table>

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 4.1 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: _________________________ DATE: __________

WITNESS No. 1 _________________________ DATE: __________

WITNESS No. 2 _________________________ DATE: __________
Local content requirements:

This bid contains local content. Only locally produced or locally manufactured steel products with a minimum threshold for local production and content will be considered. The Local Content threshold of 100% (One Hundred Percent) for steel products will be required for items specified on SBD 6.2. The Declaration Certificate for local content SBD 6.2 together with all Local content Annexures Declaration must be completed, duly signed and submitted by the bidder at the closing date and time of the bid.

Bidders must submit a certificate from a registered auditor confirming that the local content declaration templates have been audited and certified as correct (Local content- Annexure B attached)

Only the South African Bureau of Standards (SABS) approved technical specification number 1286:2011 must be used for local content.

The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the following formula which must be disclosed in the bid documentation:

\[ LC = (1 - \frac{x}{y}) * 100 \]

Where

x  is the imported content in Rand

y  is the bid price in Rand excluding value added tax (VAT)

in case of projects x and y value of steel products and components in the project

The exchange rate to be used for the calculation of local production and content must be the exchange rate published by the South African Reserve Bank at 12:00 on the date of the advertisement of this bid.

SABS approved technical specification number SATS 1286:2011 and guidance on the local content calculation and together with Local Content Declaration, Annexure C, Annexure D (imported Content Declaration and E local content declaration (Supporting Schedule for Annexure C) are attached and are also accessible to all potential bidders on the dti's official website: http://www.thedti.gov.za/industrial development/ip.jsp at no cost.

The rate of exchange quoted by the bidder in paragraph 4.1 of the Declaration Certificate will be verified for accuracy

If the quantity of steel products for construction required cannot be wholly sourced from South African (SA) based manufacturers and /or at the designated local content threshold stipulated in paragraph 3.3, bidders should obtain written exemption from the Department of Trade & Industry.

Bidders must clearly indicate in their bids the quantities to be supplied ad the level of local

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Call our Fraud Hotline 0800 434 373 (toll-free) anytime
content for each product.

A person awarded a contract in relation to a designated sector, may not subcontract 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.

DEMANDATION OF BIDDER’S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

1. This Standard Bidding Document must form part of all bids invited.

2. It serves as a declaration to be used by institutions in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.

3. The bid of any bidder may be disregarded if that bidder, or any of its directors have-
   a. abused the institution’s supply chain management system;
   b. committed fraud or any other improper conduct in relation to such system; or
   c. failed to perform on any previous contract.

4. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

<table>
<thead>
<tr>
<th>Item</th>
<th>Question</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

Stop Fraud, Theft and Corruption without Fear or Favour –
Call our Fraud Hotline 0800 434 373 (toll-free) anytime
4.1 Is the bidder or any of its directors listed on the National Treasury’s database as companies or persons prohibited from doing business with the public sector?  

(Companies or persons who are listed on this database were informed in writing of this restriction by the National Treasury after the *audi alteram partem* rule was applied).

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

4.1.1 If so, furnish particulars:

4.2 Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)?

*To access Register enter the National Treasury’s website, 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.*

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

4.2.1 If so, furnish particulars:

4.3 Was the bidder or any of its directors convicted by a court of law (including a court outside of the Republic of South Africa) for fraud or corruption during the past five years?

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

4.3.1 If so, furnish particulars:

4.4 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?

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

4.4.1 If so, furnish particulars:

---

**SBD 8**

**CERTIFICATION**

I, THE UNDERSIGNED (FULL NAME).................................................................

CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS TRUE AND CORRECT.
I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

........................................... ...........................................
Signature   Date

........................................... ...........................................
Position   Name of Bidder

SBD 9

CERTIFICATE OF INDEPENDENT QUOTATION DETERMINATION

1 This Standard Bidding Document (SBD) must form part of all quotations¹ invited.

2 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).² Collusive bidding is a per se prohibition meaning that it cannot be justified under any grounds.

3 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 authorizes 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.

4 This SBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.

5 In order to give effect to the above, the attached Certificate of Bid Determination (SBD 9) must be completed and submitted with the bid:

6 Includes price quotations, advertised competitive bids, limited bids and proposals.

7 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 not to compete.
CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

SANBI: Q7188 / 2021- THE SOUTH AFRICAN NATIONAL BIODIVERSITY INSTITUTE (SANBI) REQUIRES A PROFESSIONAL SERVICE PROVIDER FOR THE DESIGN, SUPPLY AND INSTALLATION OF WATER STORAGE TANKS AT NATIONAL ZOOLOGICAL GARDEN.

____________________________________________________

(Quotation Number and Description)

In response to the invitation for the quote made by:

SANBI

Do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of:

____________________________________________________

(Name of Bidder)

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;

Stop Fraud, Theft and Corruption without Fear or Favour –
Call our Fraud Hotline 0800 434 373 (toll-free) anytime
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;

4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign the bid, on behalf of the bidder;

5. For the purposes of this Certificate and the accompanying bid, I understand that the word “competitor” shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:

   (a) has been requested to submit a bid in response to this bid invitation;
   (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
   (c) Provides the same goods and services as the bidder and/or is in the same line of business as the bidder

6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium will not be construed as collusive bidding.

7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:

   (a) prices;
   (b) geographical area where product or service will be rendered (market allocation)
   (c) Methods, factors or formulas used to calculate prices;
   (d) The intention or decision to submit or not to submit, a bid;
   (e) The submission of a bid which does not meet the specifications and conditions of the bid; or
   (f) Bidding with the intention not to win the bid.

8. In addition, there have been 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 which this bid invitation relates.
9. Joint venture or Consortium 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.

10. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

11. I am aware that, 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.

............................................................... ..................................................
Signature Date

............................................................... ..................................................
Position Name
1 Background and context to which the services are required

The National Zoological Garden (NZG) is home to several animal species and is the biggest Zoo in the country. The site spans an area of 85 hectares and comprises a variety of water supply services such as fresh water, grey water and borehole water.

Due to unreliable supply from the main supply and limited rain fall, the NZG seeks to install back up storage tanks to ensure continued supply of water for operational use.

2 Scope of works

The scope of work entails:

- Provision of professional engineering services for the supply and installation of water storage tanks for irrigation purposes, fresh water supply, and borehole water supply, and connection of existing borehole.
- Supply and installation of water storage tanks for storage of fresh water.

2.1 Provision of Professional Engineering Services

The scope of services includes:

a) Wet services design to connect to the existing services for the following:
   - Storage of grey water for irrigation purposes for the irrigation of all the gardens,
   - Storage of fresh water to supply public toilets at the Flamingo Restaurant and Farm yard toilets
   - Connection of newly installed borehole to the existing services.

b) Design of tank base structure by a Structural Engineer/Technologist/technician registered with ECSA


c) Provision of construction and as-built drawings upon completion of the installation.
2.2 Supply and installation of water storage tanks

2.2.1 Supply
Tanks supplied shall be of plastic and shall comply to SANS 1731: Polyethylene storage tanks for water and chemicals. The Contractor shall provide a certificate of conformity issued by Productivity Engineering Services and Consultants (PESC) before ordering and on delivery to site. The tanks shall be supplied complete with accessories, fittings and sundries to ensure complete installation of the system. Only quality material and fittings shall be used and SABS mark shall appear on all packaging.

2.2.2 Installation
The installation shall be done by suitably qualified technician(s) in accordance with relevant industry standards. The Contractor shall provide a quality control plan to be used during the installation which shall be agreed to and signed by both parties during the project.

3 Documents required.

Potential Service Providers are required to submit the following documentation:

a) SBD forms (SBD 1, 4, 6.1, 6.2, 8 and 9) And Local content annexures. The Standard Bidding Forms (included in the bid documentation) must be completed and submitted with this proposal.

b) An original or certified copy of B-BBEE certificate or sworn affidavit. (Please note that failure to submit a valid original or certified B-BBEE certificate/sworn affidavit mentioned above will result in the tenderer not being awarded B-BBEE preference points)

c) A current copy of the Central Suppliers Database (CSD) registration report or registration number must be provided.

d) Service providers with one or more employees are required by law to contribute to the Compensation Fund. A valid letter of good standing certificate with COIDA is required. The certificate should be issued by the Department of Labour.
e) Proof of Public Liability Insurance.
f) It is estimated that tenderers must have a CIDB contractor grading designation of Level 1SO or Higher.
g) Submit a quotation that addresses the scope of work as per the above specifications and outputs.
h) Proof of registration with the Engineering Council of South Africa for the designer as a Mechanical Engineer/Technologist/Technician.
i) Experience in the design and installation of wet services. Provide one reference letter from a Client for completed project detailing the scope and value of contract.
4 Pricing

1. The amount quoted shall cover all costs related to the materials, equipment, labour and costs of samples and testing.

Bill No. 1 for P&G’s refers as follows:

<table>
<thead>
<tr>
<th>Item No</th>
<th>Payment Clause</th>
<th>Short Description</th>
<th>Unit</th>
<th>Quantity</th>
<th>Rate</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>SANS 1200 A</td>
<td>BILL NO.1 : PRELIMINARY AND GENERAL</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A1.1</td>
<td>8.3.1</td>
<td>Contractual requirements</td>
<td>Sum</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A1.3</td>
<td>8.3 AB</td>
<td>Establish facilities on the Site</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A1.3.1</td>
<td></td>
<td>Offices and storage sheds</td>
<td>Sum</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A1.3.2</td>
<td></td>
<td>Workshops</td>
<td>Sum</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A1.3.6</td>
<td></td>
<td>Tools and equipment</td>
<td>Sum</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A1.3.7</td>
<td></td>
<td>Water supplies, electric power and communications</td>
<td>Sum</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A1.3.8</td>
<td></td>
<td>Dealing with water</td>
<td>Sum</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A1.3.9</td>
<td></td>
<td>Access</td>
<td>Sum</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A1.3.10</td>
<td></td>
<td>Fencing and Security for Site Establishment</td>
<td>Sum</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A1.4</td>
<td></td>
<td>Access to and around works</td>
<td>Sum</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A1.5</td>
<td>8.3.3</td>
<td>Other fixed-charge obligations</td>
<td>Sum</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A1.6</td>
<td>8.3.4</td>
<td>Removal of Site establishment on completion</td>
<td>Sum</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A1.7</td>
<td>Health and safety:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>-------------------</td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>A1.7.1</td>
<td>8.2.1 General safety obligations</td>
<td>Sum</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A1.7.2</td>
<td>8.2.2 Risk assessment</td>
<td>Sum</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A1.7.3</td>
<td>8.2.3 Health and safety plan</td>
<td>Sum</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A1.7.4</td>
<td>8.2.5 Training</td>
<td>Sum</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A1.7.5</td>
<td>8.2.6 Medical assessment of employees</td>
<td>Sum</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| A1.7.6 | 8.3.3 Necessary induction and other compliance to the Health and Safety requirements applicable to SANBI | Sum | 1 |

<table>
<thead>
<tr>
<th>A2</th>
<th>SANS 1200A</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2.1</td>
<td>8.4.1 Contractual requirements</td>
</tr>
</tbody>
</table>

*Operate and maintain facilities on the Site for duration of construction except where otherwise stated*

<table>
<thead>
<tr>
<th>A2.3</th>
<th>8.4.2.3 Facilities for Contractor:</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2.3.1</td>
<td>Offices and storage sheds</td>
</tr>
<tr>
<td>A2.3.2</td>
<td>Workshops</td>
</tr>
<tr>
<td>A2.3.3</td>
<td>Laboratories</td>
</tr>
<tr>
<td>A2.3.4</td>
<td>Living accommodation</td>
</tr>
<tr>
<td>A2.3.5</td>
<td>Ablution and latrine facilities at both sites</td>
</tr>
<tr>
<td>A2.3.6</td>
<td>Tools and equipment</td>
</tr>
<tr>
<td>A2.3.7</td>
<td>Water supplies, electric power and communications</td>
</tr>
<tr>
<td>A2.3.8</td>
<td>Dealing with water</td>
</tr>
<tr>
<td>A2.3.9</td>
<td>Access</td>
</tr>
</tbody>
</table>
The size of the existing supply pipe is 100mm asbestos (buried) and 50mm galvanised asbestos pipe (above ground).

<table>
<thead>
<tr>
<th>Item No</th>
<th>Payment Clause</th>
<th>Short Description</th>
<th>Unit</th>
<th>Quantity</th>
<th>Rate</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>BILL NO. 2: PROFESSIONAL ENGINEERING SERVICES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>provision of Engineering Services</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.1</td>
<td></td>
<td>Wet services design for the storage of grey water for irrigation purposes.</td>
<td>hrs</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.2</td>
<td></td>
<td>Wet services design for the storage of borehole water.</td>
<td>hrs</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.3</td>
<td></td>
<td>Wet services design for the storage of fresh water</td>
<td>hrs</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.5</td>
<td></td>
<td>Tank base/plinth design by ECSA registered Structural Engineer</td>
<td>hrs</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Item No</td>
<td>Payment Clause</td>
<td>Short Description</td>
<td>Unit</td>
<td>Quantity</td>
<td>Rate</td>
<td>Amount</td>
</tr>
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<td>---------</td>
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<td>------------------</td>
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<td>--------</td>
</tr>
<tr>
<td>2.4</td>
<td></td>
<td>Engineering drawings (as-built). 3 sets of each in hard copy, Electronic copies in PDF format and dwg format</td>
<td>item</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.5</td>
<td></td>
<td>Construction supervision</td>
<td>hrs</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**BILL NO. 2: PROFESSIONAL ENGINEERING SERVICES**

<table>
<thead>
<tr>
<th>Item No</th>
<th>Payment Clause</th>
<th>Short Description</th>
<th>Unit</th>
<th>Quantity</th>
<th>Rate</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td></td>
<td>Supply and installation of plastic water tanks complying to SANS 1731 complete with pumps, fittings and sundries</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.1</td>
<td></td>
<td>5000 litres plastic water storage tank</td>
<td>No.</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.2</td>
<td></td>
<td>230V twin impeller pump 1.1kW</td>
<td>No.</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.3</td>
<td></td>
<td>Flow control valve</td>
<td>No.</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.4</td>
<td></td>
<td>Submersible cable 1.5mm x 4 core</td>
<td>m</td>
<td>30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.5</td>
<td></td>
<td>Concrete plinth and associated civil works</td>
<td>Prov sum</td>
<td>1</td>
<td></td>
<td>10 000.00</td>
</tr>
</tbody>
</table>
3.6  | Channel type Base plate 250mm x 900mm | item | 1 |
3.6  | Fittings | sum | 1 |
3.7  | Sundries | sum | 1 |
3.8  | Testing and commissioning | item | 1 |
3.9  | Electrical connection and COC | sum | 1 |

**SUB TOTAL**  BILL NO. 3: FRESH WATER STORAGE TANKS  R

<table>
<thead>
<tr>
<th>Item No</th>
<th>Payment Clause</th>
<th>Short Description</th>
<th>Unit</th>
<th>Quantity</th>
<th>Rate</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td></td>
<td>BILL NO. 4: GREY WATER STORAGE TANKS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Supply and installation of plastic water tanks complying to SANS 1731 complete</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>with pumps, fittings and sundries</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.1</td>
<td></td>
<td>20 000 litres plastic water storage tank for irrigation water</td>
<td>No.</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.2</td>
<td></td>
<td>Pump (per tank) to ensure flow for a minimum of 2 hours /day for 10 days a month</td>
<td>No.</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.3</td>
<td></td>
<td>DOL starter 3kw 400V</td>
<td>No.</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.4</td>
<td></td>
<td>Flow control up to 2.2kW</td>
<td>No.</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Item Description</td>
<td>Unit</td>
<td>Quantity</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>----------------------------------------------------------------------------------</td>
<td>------</td>
<td>----------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.5</td>
<td>25mm Galvanised Barrel Nipple</td>
<td>No.</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.6</td>
<td>32mmx25mm Galvanised reducing Socket</td>
<td>No.</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.7</td>
<td>Brass non return Check valve 40mm spring type</td>
<td>No.</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.8</td>
<td>PTFE tape I heavy duty 30mmx19mmx0.1</td>
<td>item</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.9</td>
<td>Submersible cable 1.5mm x 4 core</td>
<td>m</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Testing and commissioning</td>
<td>item</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.1</td>
<td>Electrical connection and COC</td>
<td>sum</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SUB TOTAL BILL NO. 4: GREY WATER STORAGE TANKS** R
**SBD 3.1:**

**PRICING SCHEDULE WITH FIRM UNIT PRICES**

Only firm prices will be accepted. The price quoted is fully inclusive of all costs and taxes. No changes or extensions or additional ad hoc costs are accepted once the contract has been awarded.

Bid price in South African currency, foreign exchange risk is for the account of the Bidder.

Pricing is subject to the addition of Preference Points as stipulated in the section below - Standard Bidding Document 6.1 Preference claim form

OFFER TO BE VALID FOR 30 DAYS FROM THE CLOSING DATE OF BID

**BID PRICE IN RSA RAND (ALL APPLICABLE TAXES INCLUDED)**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>UNIT OF MEASURE</th>
<th>AMOUNT (ZAR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bill No. 1</td>
<td>Preliminary and General</td>
<td>Sum</td>
<td></td>
</tr>
<tr>
<td>Bill No. 2</td>
<td>Professional Engineering Services</td>
<td>Sum</td>
<td></td>
</tr>
<tr>
<td>Bill No. 3</td>
<td>Fresh water storage tanks</td>
<td>Sum</td>
<td></td>
</tr>
<tr>
<td>Bill No. 4</td>
<td>Grey water storage tanks</td>
<td>Sum</td>
<td></td>
</tr>
</tbody>
</table>

**SUBTOTAL Excl. Vat**

Contingency @ 20% *(Subject to special conditions during execution of the contract)*

**VAT @ 15%**

**TOTAL COSTED VALUE R**

**OF ABOVE**

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5. CONDITIONS OF CONTRACT
The bidder is required to purchase a copy of the GENERAL CONDITIONS OF CONTRACT (GCC) FOR CONSTRUCTION WORKS, 2015 Edition at his own expense, from the South African Institute of Civil Engineers.

5.1 Special Condition

Clause No

Clause 4.4. The contractor shall notify the Employer in writing of all subcontracts that will be used under this contract upon award of contract.

The contractor shall not sub-contract more than 25% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the supplier, unless the supplier sub-contracts to an Exempted Micro Enterprise that has the capability and ability to execute the sub-contract.

Clause 5.6 The contractor shall provide a detailed programme of works within 72 hours from date of acceptance of purchase order. The duration of the contract shall not exceed 2 months from date of acceptance of order.

Clause 5.13.1 The penalty amount referred to on clause 5.13.1 will be charged at 0.25% of the contract value per calendar day.

Clause 6.2.2 Performance security is not required for this project but 10% retention will be withheld/deducted from every payment certificate. 5% of the retention money will be released upon reaching practical completion while the remainder of the 5% will be released upon expiry of the defects liability period which shall be 6 months from the date of final completion.

Clause 6.8.2 Contract price adjustment application is not provided for in this contract and shall not be entertained.

Clause 6.10.4 The employer shall pay the amount due to the Contractor within 30 days of receipt of the approved invoice and statement of account by the Employer in line with the provisions of the Contract.
5.2 General

5.2.1 Site access and establishment
- Two access points are available, one along Paul Kruger Entrance and the other through the Service Entrance along Boom street.

5.2.2 Security
- The bidder is encouraged to allow for full time security to safeguard their resources for the duration of the contract.

5.2.3 Toilet and water facilities
- The Contractor is allowed to make use of public toilet facilities and water facilities. No chemical toilets will be allowed.

5.2.4 Electrical connection
- Electrical connection point will be provided. The Contractor is encouraged to allow for back-up in the event of power outage.

Closing date for quotations

The closing date for submission of responses is **19 March 2021 at 11h00**

Submission of proposals: proposals must be emailed to S.SCM-Quotations@sanbi.org.za with a copy to Ms. Giyama at N.Giyama@sanbi.org.za

For further information, contact Ishmael Khosa at I.Khosa@sanbi.org.za

PLEASE NOTE: Emailed applications must not be more than 8MB.