INVITATION TO BID
BID REFERENCE NUMBER: DFFE T007 (21-22)

APPOINTMENT OF A SERVICE PROVIDER TO DESIGN, DEVELOP AND IMPLEMENT A NATIONWIDE COMPREHENSIVE NON-INDUSTRIAL AIR EMISSION INVENTORIES FOR AIR QUALITY MANAGEMENT FOR THE REPUBLIC OF SOUTH AFRICA OVER A PERIOD OF FIVE YEARS

Contact persons:
Name: Dr Patience Gwaze
Office telephone number: (012) 399 9192
Email address: pgwaze@environment.gov.za

<table>
<thead>
<tr>
<th>Bidder name</th>
<th>Registration number</th>
<th>Central Supplier Database (CSD number)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>Main contractor</td>
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<td>Sub-contracted/ joint venture comp 1</td>
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<tr>
<td></td>
<td></td>
<td>Sub-contracted/ joint venture comp 2</td>
</tr>
</tbody>
</table>

CLOSING DATE OF THE BID: 18 JUNE 2021 AT 11H00

Non-Compulsory Virtual Briefing Session will be held as follows:

Date: 02 June 2021
Time: 10h00

For virtual meeting link, please send an email request to pgwaze@environment.gov.za
PART A  
INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE  
(NAME OF DEPARTMENT/ PUBLIC ENTITY)

BID NUMBER: DFFE T007 (21-22)  CLOSING DATE: 18 JUNE 2021  CLOSING TIME: 11:00

DESCRIPTION  
APPOINTMENT OF A SERVICE PROVIDER TO DESIGN, DEVELOP AND IMPLEMENT A NATIONWIDE COMPREHENSIVE NON-INDUSTRIAL AIR EMISSION INVENTORIES FOR AIR QUALITY MANAGEMENT FOR THE REPUBLIC OF SOUTH AFRICA OVER A PERIOD OF FIVE YEARS.

BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)

Department of Environmental Affairs; The Environment House,  
473 Steve Biko Road; Cnr Soutpansberg and Steve Biko Road, Arcadia Pretoria /Tshwane

BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO  
TECHNICAL ENQUIRIES MAY BE DIRECTED TO:

CONTACT PERSON  
Mr Jacques Steyn / Ms Emily Babedi / Ms Georgina Serumula  
CONTACT PERSON  
Dr Patience Gwaze

TELEPHONE NUMBER  
012 399 9019/9080/9046  
TELEPHONE NUMBER  
(012) 399 9192

FACSIMILE NUMBER  
N/A  
FACSIMILE NUMBER  
N/A

E-MAIL ADDRESS  
JSteyn@environment.gov.za / ebabedi@environment.gov.za / gserumula@environment.gov.za  
E-MAIL ADDRESS  
pgwaze@environment.gov.za

SUPPLIER INFORMATION

NAME OF BIDDER

POSTAL ADDRESS

STREET ADDRESS

TELEPHONE NUMBER  
CODE  
NUMBER

CELLPHONE NUMBER

FACSIMILE NUMBER  
CODE  
NUMBER

E-MAIL ADDRESS

VAT REGISTRATION NUMBER

SUPPLIER COMPLIANCE STATUS

TAX COMPLIANCE SYSTEM PIN:  
OR

CENTRAL SUPPLIER DATABASE No.:  
MAAA

B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE  
TICK APPLICABLE BOX

Yes  
No

B-BBEE STATUS LEVEL SWORN AFFIDAVIT  
TICK APPLICABLE BOX

Yes  
No

[ 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?  
[IF YES ENCLOSE PROOF]

Yes  
No

ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?  
[IF YES, ANSWER PART B:3 ]

Yes  
No

QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS

IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?  
YES  
NO

DOES THE ENTITY HAVE A BRANCH IN THE RSA?  
YES  
NO

DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?  
YES  
NO

DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?  
YES  
NO

IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?  
YES  
NO

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 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:** ..............................................................
PRICING SCHEDULE
(Professional Services)

NAME OF BIDDER: …………………………………………………………………………
BID NO: DFFE-T007 (21/22)
CLOSING TIME: 11h00
CLOSING DATE: 18 JUNE 2021

OFFER TO BE VALID FOR ……120 ……DAYS FROM THE CLOSING DATE OF BID.

DESCRIPTION: APPOINTMENT OF A SERVICE PROVIDER TO DESIGN, DEVELOP AND IMPLEMENT A NATIONWIDE COMPREHENSIVE NON-INDUSTRIAL AIR EMISSION INVENTORIES FOR AIR QUALITY MANAGEMENT FOR THE REPUBLIC OF SOUTH AFRICA OVER A PERIOD OF FIVE YEARS.

**(ALL APPLICABLE TAXES INCLUDED)**

1. The accompanying information must be used for the formulation of proposals.

2. Bidders are required to indicate a ceiling price based on the total estimated time for completion of all phases and including all expenses inclusive of all applicable taxes for the project.

3. PERSONS WHO WILL BE INVOLVED IN THE PROJECT AND RATES APPLICABLE (CERTIFIED INVOICES MUST BE RENDERED IN TERMS HEREOF)

4. PERSON AND POSITION

<table>
<thead>
<tr>
<th>PERSON AND POSITION</th>
<th>HOURLY RATE</th>
<th>DAILY RATE</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>R------------</td>
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</tbody>
</table>

5. PHASES ACCORDING TO WHICH THE PROJECT WILL BE COMPLETED, COST PER PHASE AND MAN-DAYS TO BE SPENT

<table>
<thead>
<tr>
<th>PHASES ACCORDING TO WHICH THE PROJECT WILL BE COMPLETED</th>
<th>COST PER PHASE</th>
<th>MAN-DAYS TO BE SPENT</th>
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<tbody>
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<td>R---------------</td>
<td>days</td>
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<td>days</td>
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<td></td>
<td>R---------------</td>
<td>days</td>
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</table>

5.1 Travel expenses (specify, for example rate/km and total km, class of airtravel, etc). Only actual costs are recoverable. Proof of the expenses incurred must accompany certified invoices.

<table>
<thead>
<tr>
<th>DESCRIPTION OF EXPENSE TO BE INCURRED</th>
<th>RATE</th>
<th>QUANTITY</th>
<th>AMOUNT</th>
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<tbody>
<tr>
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<td></td>
<td>R------</td>
</tr>
</tbody>
</table>
Name of Bidder: .................................................................

TOTAL: R.................................................................

** "all applicable taxes" includes value-added tax, pay as you earn, income tax, unemployment insurance contributions and skills development levies.

5.2 Other expenses, for example accommodation (specify, eg. Three star hotel, bed and breakfast, telephone cost, reproduction cost, etc.). On basis of these particulars, certified invoices will be checked for correctness. Proof of the expenses must accompany invoices.

<table>
<thead>
<tr>
<th>DESCRIPTION OF EXPENSE TO BE INCURRED</th>
<th>RATE</th>
<th>QUANTITY</th>
<th>AMOUNT</th>
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</table>

TOTAL: R.................................................................

6. Period required for commencement with project after acceptance of bid

7. Estimated man-days for completion of project

8. Are the rates quoted firm for the full period of contract? *YES/NO

9. If not firm for the full period, provide details of the basis on which adjustments will be applied for, for example consumer price index.

*[DELETE IF NOT APPLICABLE]*

Any enquiries regarding bidding procedures may be directed to the –

Department of Environment, Forestry and Fisheries

BID RELATED ENQUIRIES
Mr Jacques Steyn
Tel: 012 399 9019
Email: Jsteyn@environment.gov.za

Ms Emily Babedi/ Ms Georgina Serumula
Tel: 012 399 9080/ 9046
Email: Ebabedi@environment.gov.za/ Gserumula@environment.gov.za/

Or for technical information –

TECHNICAL ENQUIRIES:
Dr Patience Gwaze
Tel: 012 399 9192
Email: Pgwaze@environment.gov.za
Name of Bidder: ..........................................................................................................................
ANNEXURE B

SBD 4

DECLARATION OF INTEREST

1. Any legal person, including persons employed by the state\(^1\), 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, shareholder\(^2\), member): 
...........................................................................................................................

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

2.5 Tax Reference Number: ......................................................................................................

2.6 VAT Registration Number: ................................................................................................

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.

\(^1\)"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.

\(^2\)"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 / Persal Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</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

November 2011
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 R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable; or

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.

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:

\[
Ps = 80 \left(1 - \frac{Pt - P\min}{P\min}\right) \quad \text{or} \quad Ps = 90 \left(1 - \frac{Pt - P\min}{P\min}\right)
\]

Where

\[
Ps = \text{Points scored for price of bid under consideration}
\]

\[
Pt = \text{Price of bid under consideration}
\]

\[
P\min = \text{Price of lowest acceptable bid}
\]

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:
### B-BBEE Status Level of Contributor

<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 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)*

YES  NO

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)*

YES  NO

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 least 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>
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<tr>
<td>Any EME</td>
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<tr>
<td>Any QSE</td>
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</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 propriety
- Close corporation
- Company
- (Pty) Limited

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

8.6 COMPANY CLASSIFICATION

- Manufacturer
- Supplier
- Professional service provider
- Other service providers, e.g. transporter, etc.

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-BBE 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 BIDDERS(S)

DATE: .............................................
ADDRESS .............................................
.............................................
DECLARATION 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>
| 4.1  | Is the bidder or any of its directors listed on the National Treasury’s Database of Restricted Suppliers 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 Accounting Officer/Authority of the institution that imposed the restriction after the audi alteram partem rule was applied).  
   The Database of Restricted Suppliers now resides on the National Treasury’s website (www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.                                                                                     |     |    |
| 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)?  
   The Register for Tender Defaulters can be accessed on the National Treasury’s website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.                                                                                                                                   |     |    |
| 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?                                                                                                                                                                                                                                    |     |    |
| 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?                                                                                                                                                                                                                                      |     |    |
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

Js365bW
CERTIFICATE OF INDEPENDENT BID DETERMINATION

1 This Standard Bidding Document (SBD) must form part of all bids\(^1\) 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 \textit{pe 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:

\(^1\) Includes price quotations, advertised competitive bids, limited bids and proposals.

\(^2\) 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:

________________________________________________________________________
(Bid Number and Description)

in response to the invitation for the bid made by:

______________________________________________________________________________
(Name of Institution)

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;

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\(^3\) 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. 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.

\(^3\) 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. 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 of Bidder

Js914w 2
GOVERNMENT PROCUREMENT:
GENERAL CONDITIONS OF CONTRACT

July 2010
NOTES

The purpose of this document is to:

(i) Draw special attention to certain general conditions applicable to government bids, contracts and orders; and
(ii) To ensure that clients be familiar with regard to the rights and obligations of all parties involved in doing business with government.

In this document words in the singular also mean in the plural and vice versa and words in the masculine also mean in the feminine and neuter.

- The General Conditions of Contract will form part of all bid documents and may not be amended.
- Special Conditions of Contract (SCC) relevant to a specific bid, should be compiled separately for every bid (if applicable) and will supplement the General Conditions of Contract. Whenever there is a conflict, the provisions in the SCC shall prevail.
<table>
<thead>
<tr>
<th>Clause</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Definitions</td>
</tr>
<tr>
<td>2.</td>
<td>Application</td>
</tr>
<tr>
<td>3.</td>
<td>General</td>
</tr>
<tr>
<td>4.</td>
<td>Standards</td>
</tr>
<tr>
<td>5.</td>
<td>Use of contract documents and information; inspection</td>
</tr>
<tr>
<td>6.</td>
<td>Patent rights</td>
</tr>
<tr>
<td>7.</td>
<td>Performance security</td>
</tr>
<tr>
<td>8.</td>
<td>Inspections, tests and analysis</td>
</tr>
<tr>
<td>9.</td>
<td>Packing</td>
</tr>
<tr>
<td>10.</td>
<td>Delivery and documents</td>
</tr>
<tr>
<td>11.</td>
<td>Insurance</td>
</tr>
<tr>
<td>12.</td>
<td>Transportation</td>
</tr>
<tr>
<td>13.</td>
<td>Incidental services</td>
</tr>
<tr>
<td>14.</td>
<td>Spare parts</td>
</tr>
<tr>
<td>15.</td>
<td>Warranty</td>
</tr>
<tr>
<td>16.</td>
<td>Payment</td>
</tr>
<tr>
<td>17.</td>
<td>Prices</td>
</tr>
<tr>
<td>18.</td>
<td>Contract amendments</td>
</tr>
<tr>
<td>19.</td>
<td>Assignment</td>
</tr>
<tr>
<td>20.</td>
<td>Subcontracts</td>
</tr>
<tr>
<td>21.</td>
<td>Delays in the supplier’s performance</td>
</tr>
<tr>
<td>22.</td>
<td>Penalties</td>
</tr>
<tr>
<td>23.</td>
<td>Termination for default</td>
</tr>
<tr>
<td>24.</td>
<td>Dumping and countervailing duties</td>
</tr>
<tr>
<td>25.</td>
<td>Force Majeure</td>
</tr>
<tr>
<td>26.</td>
<td>Termination for insolvency</td>
</tr>
<tr>
<td>27.</td>
<td>Settlement of disputes</td>
</tr>
<tr>
<td>28.</td>
<td>Limitation of liability</td>
</tr>
<tr>
<td>29.</td>
<td>Governing language</td>
</tr>
<tr>
<td>30.</td>
<td>Applicable law</td>
</tr>
<tr>
<td>31.</td>
<td>Notices</td>
</tr>
<tr>
<td>32.</td>
<td>Taxes and duties</td>
</tr>
<tr>
<td>33.</td>
<td>National Industrial Participation Programme (NIPP)</td>
</tr>
<tr>
<td>34.</td>
<td>Prohibition of restrictive practices</td>
</tr>
</tbody>
</table>
1. Definitions

1. The following terms shall be interpreted as indicated:

1.1 “Closing time” means the date and hour specified in the bidding documents for the receipt of bids.

1.2 “Contract” means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

1.3 “Contract price” means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.

1.4 “Corrupt practice” means the offering, giving, receiving, or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.

1.5 "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.

1.6 “Country of origin” means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.

1.7 “Day” means calendar day.

1.8 “Delivery” means delivery in compliance of the conditions of the contract or order.

1.9 “Delivery ex stock” means immediate delivery directly from stock actually on hand.

1.10 “Delivery into consignees store or to his site” means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.

1.11 "Dumping" occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the
1.12 “Force majeure” means an event beyond the control of the supplier and not involving the supplier’s fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

1.13 “Fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any bidder, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidder of the benefits of free and open competition.

1.14 “GCC” means the General Conditions of Contract.

1.15 “Goods” means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.

1.16 “Imported content” means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.

1.17 “Local content” means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.

1.18 “Manufacture” means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.

1.19 “Order” means an official written order issued for the supply of goods or works or the rendering of a service.

1.20 “Project site,” where applicable, means the place indicated in bidding documents.

1.21 “Purchaser” means the organization purchasing the goods.

1.22 “Republic” means the Republic of South Africa.

1.23 “SCC” means the Special Conditions of Contract.

1.24 “Services” means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such
obligations of the supplier covered under the contract.

1.25 “Written” or “in writing” means handwritten in ink or any form of electronic or mechanical writing.

2. Application

2.1 These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services, sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.

2.2 Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works.

2.3 Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.

3. General

3.1 Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.

3.2 With certain exceptions, invitations to bid are only published in the Government Tender Bulletin. The Government Tender Bulletin may be obtained directly from the Government Printer, Private Bag X85, Pretoria 0001, or accessed electronically from www.treasury.gov.za

4. Standards

4.1 The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.

5. Use of contract documents and information; inspection

5.1 The supplier shall not, without the purchaser’s prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.

5.2 The supplier shall not, without the purchaser’s prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.

5.3 Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier’s performance under the contract if so required by the purchaser.

5.4 The supplier shall permit the purchaser to inspect the supplier’s records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

6. Patent rights

6.1 The supplier shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.
7. Performance security

7.1 Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.

7.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier’s failure to complete his obligations under the contract.

7.3 The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:

(a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser’s country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or
(b) a cashier’s or certified cheque

7.4 The performance security will be discharged by the purchaser and returned to the supplier not later than thirty (30) days following the date of completion of the supplier’s performance obligations under the contract, including any warranty obligations, unless otherwise specified in SCC.

8. Inspections, tests and analyses

8.1 All pre-bidding testing will be for the account of the bidder.

8.2 If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by a representative of the Department or an organization acting on behalf of the Department.

8.3 If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.

8.4 If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.

8.5 Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.

8.6 Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.

8.7 Any contract supplies may on or after delivery be inspected, tested or
analyzed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with supplies which do comply with the requirements of the contract. Failing such removal the rejected supplies shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute supplies forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected supplies, purchase such supplies as may be necessary at the expense of the supplier.

8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.

9. Packing

9.1 The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.

9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the purchaser.

10. Delivery and documents

10.1 Delivery of the goods shall be made by the supplier in accordance with the terms specified in the contract. The details of shipping and/or other documents to be furnished by the supplier are specified in SCC.

10.2 Documents to be submitted by the supplier are specified in SCC.

11. Insurance

11.1 The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in the SCC.

12. Transportation

12.1 Should a price other than an all-inclusive delivered price be required, this shall be specified in the SCC.

13. Incidental services

13.1 The supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:

(a) performance or supervision of on-site assembly and/or commissioning of the supplied goods;
(b) furnishing of tools required for assembly and/or maintenance of the supplied goods;
(c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;
(d) performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and
(e) training of the purchaser’s personnel, at the supplier’s plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.

13.2 Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.

14. Spare parts

14.1 As specified in SCC, the supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the supplier:

(a) such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and
(b) in the event of termination of production of the spare parts:
   (i) Advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
   (ii) following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

15. Warranty

15.1 The supplier warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser’s specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.

15.2 This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.

15.3 The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.

15.4 Upon receipt of such notice, the supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.

15.5 If the supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, the purchaser may proceed to take
such remedial action as may be necessary, at the supplier’s risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

16. Payment

16.1 The method and conditions of payment to be made to the supplier under this contract shall be specified in SCC.

16.2 The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfillment of other obligations stipulated in the contract.

16.3 Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the supplier.

16.4 Payment will be made in Rand unless otherwise stipulated in SCC.

17. Prices

17.1 Prices charged by the supplier for goods delivered and services performed under the contract shall not vary from the prices quoted by the supplier in his bid, with the exception of any price adjustments authorized in SCC or in the purchaser’s request for bid validity extension, as the case may be.

18. Contract amendments

18.1 No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties concerned.

19. Assignment

19.1 The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser’s prior written consent.

20. Subcontracts

20.1 The supplier shall notify the purchaser in writing of all subcontracts awarded under this contracts if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.

21. Delays in the supplier’s performance

21.1 Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.

21.2 If at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier’s notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier’s time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.

21.3 No provision in a contract shall be deemed to prohibit the obtaining of supplies or services from a national department, provincial department, or a local authority.

21.4 The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the
supplier’s point of supply is not situated at or near the place where the supplies are required, or the supplier’s services are not readily available.

21.5 Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of penalties.

21.6 Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without canceling the contract, be entitled to purchase supplies of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier’s expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.

22. Penalties

22.1 Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

23. Termination for default

23.1 The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:

(a) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;
(b) if the Supplier fails to perform any other obligation(s) under the contract; or
(c) if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.

23.2 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminated.

23.3 Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.

23.4 If a purchaser intends imposing a restriction on a supplier or any
person associated with the supplier, the supplier will be allowed a time period of not more than fourteen (14) days to provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the intended penalty as not objected against and may impose it on the supplier.

23.5 Any restriction imposed on any person by the Accounting Officer / Authority will, at the discretion of the Accounting Officer / Authority, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person, is or was in the opinion of the Accounting Officer / Authority actively associated.

23.6 If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish the National Treasury, with the following information:
(i) the name and address of the supplier and / or person restricted by the purchaser;
(ii) the date of commencement of the restriction
(iii) the period of restriction; and
(iv) the reasons for the restriction.

These details will be loaded in the National Treasury’s central database of suppliers or persons prohibited from doing business with the public sector.

23.7 If a court of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act, No. 12 of 2004, the court may also rule that such person’s name be endorsed on the Register for Tender Defaulters. When a person’s name has been endorsed on the Register, the person will be prohibited from doing business with the public sector for a period not less than five years and not more than 10 years. The National Treasury is empowered to determine the period of restriction and each case will be dealt with on its own merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website.

24. Anti-dumping and countervailing duties and rights

24.1 When, after the date of bid, provisional payments are required, or anti-dumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the contractor to the State or the State may deduct such amounts from moneys (if any) which may otherwise be due to the contractor in regard to supplies or services which he delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which
may be due to him

25. Force Majeure

25.1 Notwithstanding the provisions of GCC Clauses 22 and 23, the supplier shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.

25.2 If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

26. Termination for insolvency

26.1 The purchaser may at any time terminate the contract by giving written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser.

27. Settlement of Disputes

27.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.

27.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.

27.3 Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.

27.4 Mediation proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.

27.5 Notwithstanding any reference to mediation and/or court proceedings herein,

(a) the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and
(b) the purchaser shall pay the supplier any monies due the supplier.

28. Limitation of liability

28.1 Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to Clause 6;
(a) the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and
(b) the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

29. Governing language
29.1 The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.

30. Applicable law
30.1 The contract shall be interpreted in accordance with South African laws, unless otherwise specified in SCC.

31. Notices
31.1 Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice.

31.2 The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.

32. Taxes and duties
32.1 A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.

32.2 A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.

32.3 No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid the Department must be in possession of a tax clearance certificate, submitted by the bidder. This certificate must be an original issued by the South African Revenue Services.

33. National Industrial Participation (NIP) Programme
33.1 The NIP Programme administered by the Department of Trade and Industry shall be applicable to all contracts that are subject to the NIP obligation.

34 Prohibition of Restrictive practices
34.1 In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, an agreement between, or concerted practice by, firms, or a decision by an association of firms, is prohibited if it is between parties in a horizontal relationship and if a bidder(s) is / are or a contractor(s) was / were involved in collusive bidding (or bid rigging).

34.2 If a bidder(s) or contractor(s), based on reasonable grounds or evidence obtained by the purchaser, has / have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and possible imposition of administrative penalties as contemplated in the Competition Act No. 89 of 1998.
34.3 If a bidder(s) or contractor(s), has / have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and / or terminate the contract in whole or part, and / or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the bidder(s) or contractor(s) concerned.
The Director General

I/we hereby request and authorise you to pay any amounts, which may accrue to me/us to the credit of my/our account with the mentioned bank.

I/we understand that the credit transfers hereby authorised will be processed by computer through a system known as "ACB - Electronic Fund Transfer Service", and I/we understand that no additional advice of payment will be provided by my/our bank, but that the details of each payment will be printed on my/our bank statement or any accompanying voucher. (This does not apply where it is not customary for banks to furnish bank statements).

I/we understand that the Department will supply a payment advice in the normal way, and that it will indicate the date on which the funds will be made available on my/our account.

This authority may be cancelled by me/us by giving thirty days notice by prepaid registered post. **Please ensure information is validate as per required bank screens**.

I/we understand that bank details provided should be exactly as per record held by the banks.

I/we understand that the Department will not held liable for any delayed payments as a result of incorrect information supplied.

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<th>Department Number</th>
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Supplier Account Details (To be Verified by the bank, please attach bank letter or 3 months bank statement)

(Please note that this account MUST be in the name of the supplier. No 3rd party payments allowed).

Account Name

Account Number

Branch Name

Branch Number

Bank screen info

ABSA-CIF screen
FNB-Hogans system on the CIS4/CUPR
STD Bank-Look-up-screen
Nedbank- Banking Platform under the Client Details Tab

Account Type

- Cheque Account
- Savings Account
- Transmission Account
- Bond Account
- Other (Please Specify)

ID Number

Passport Number

Company Registration Number

*CC Registration

*Please include CC/CK where applicable

Supplier Contact Details

Contact Person:

Business Area Code Telephone Number Extension

Home Area Code Telephone Number Extension

Fax Area Code Fax Number

Cell Area Code Cell Code

Email Address

Contact Person:

Supplier Signature

Print Name

Date (dd/mm/yyyy)

NB: All relevant fields must be completed

TERMS OF REFERENCE

TERMS OF REFERENCE FOR THE APPOINTMENT OF A SERVICE PROVIDER TO DESIGN, DEVELOP AND IMPLEMENT A NATIONWIDE COMPREHENSIVE NON-INDUSTRIAL AIR EMISSION INVENTORIES FOR AIR QUALITY MANAGEMENT FOR THE REPUBLIC OF SOUTH AFRICA OVER A PERIOD OF FIVE YEARS
<table>
<thead>
<tr>
<th>ITEM NUMBER</th>
<th>TABLE OF CONTENTS</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Purpose</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
<td>Introduction and Background</td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td>Objectives of the proposal</td>
<td>6</td>
</tr>
<tr>
<td>4</td>
<td>Scope and extend of work</td>
<td>7</td>
</tr>
<tr>
<td>5</td>
<td>Expected deliverables/outcomes</td>
<td>11</td>
</tr>
<tr>
<td>6</td>
<td>Period/Duration of project/assignment</td>
<td>12</td>
</tr>
<tr>
<td>7</td>
<td>Costing/Comprehensive budget</td>
<td>12</td>
</tr>
<tr>
<td>8</td>
<td>Evaluation Criteria</td>
<td>13</td>
</tr>
<tr>
<td>9</td>
<td>Submission Requirements</td>
<td>19</td>
</tr>
<tr>
<td>10</td>
<td>Special conditions</td>
<td>19</td>
</tr>
<tr>
<td>11</td>
<td>Subcontracting conditions/ requirements</td>
<td>21</td>
</tr>
<tr>
<td>12</td>
<td>Payment terms</td>
<td>22</td>
</tr>
<tr>
<td>13</td>
<td>Technical Enquires</td>
<td>22</td>
</tr>
</tbody>
</table>
1 PURPOSE

1.1. The purpose of this document is to outline the Terms of Reference for the procurement of specialised services to assist the Department of Environment, Forestry and Fisheries (DEFF) to design, develop and implement a nationwide comprehensive non-industrial air emission inventories for air quality management for the Republic of South Africa over a period of five years. The national non-industrial air emission inventories will hereafter be called the National Emission Inventory (NEI).

2 INTRODUCTION AND BACKGROUND

2.1 BACKGROUND TO EMISSION ESTIMATIONS IN SOUTH AFRICA

2.1.1. Understanding emissions released into the atmosphere is fundamental in environmental decision and policy-making, as well as measuring the efficacy of air quality management interventions. The National Environmental Management Air Quality Act (Act 39 of 2004), makes provision for the management of air emissions though a variety of regulatory tools:

a) Management of industrial emissions and activities through the Atmospheric Emission License (AEL) for specific listed activities and controlled emitters, regulated by stipulating permissible emission levels of significant pollutants.

b) Targeted intervention strategies are prescribed by provincial and municipal spheres of government through Air Quality Management Plans (AQMP). In these plans, targeted interventions towards reduction of atmospheric emissions are committed to by industries and government.

c) Reporting of emissions by the regulated sectors (industries, mine and quarries) to the National Atmospheric Emission Inventory System (NAEIS) as is prescribed in the National Atmospheric Emission Reporting Regulation, Gazette Number 38633 of 2015.

2.1.2 In order to support items a) and c) above, the Department has developed online platforms for the management of AELs as well as for the reporting and compilation of emissions; NAEIS. The systems now provide a single national point for AEL management and emissions reporting by licenced industrial operations (with AELs), mining operations (with mining permits/rights) and those facilities that air quality authorities can identify as
significant sources in their jurisdictions. The NAEIS system has successfully been implemented over the past four years (with compliance reporting by industries of 89% in 2018). Through NAEIS, a clearer picture of industrial emissions across the country is starting to emerge.

2.1.3. However, despite the comprehensive industrial emissions reporting regime established, non-industrial emissions are still not fully considered in the majority government decision making processes. There are currently no official and complete national inventories of criteria pollutants, except for the national greenhouse gas inventory estimated to meet United Nations Framework for Climate Change Convention (UNFCCC).

2.1.4. Studies show that non-industrial sectors such as biomass burning (veld-fires), transportation (vehicles, ships, trains and aviation), residential fuel use (space heating and cooking), waste management, biogenic (soil and vegetation) and lightning contribute significantly to the emissions profile of the country, hence the need to quantify such emissions.

2.1.5. There is therefore an urgent need to develop a national inventory that will make emissions data accessible to all stakeholders, in particular to policy makers. The inventories must be based on standardised estimations approaches and be available for adoption by all government spheres in plans/policies/strategies development and implementation.

2.1.6. Over the long term, the national inventories trends will help in understanding how factors such as economic growth, population changes and urbanization are influencing changes in air emissions and hence ambient pollution levels and ultimately human health and the environment. The inventories must form a science-based decision-making tool for determination of workable, efficient, and effective strategies in air quality management as reflected in Figure 1.
2.2 CURRENT STATUS OF EMISSION ESTIMATIONS AND CHALLENGES

2.2.1. A number of jurisdictions such as large metropolitan municipalities; national/provincial governments and designated priority areas have estimated air emission inventories as part of air quality management plans (AQMP), Integrated Development Plan (IDP), policies, and strategies. Nearly all government emission inventories are compiled by external professionals (service providers) as there is limited capacity across spheres of government to undertake such responsibilities. These emission inventories estimations costs between R500 000 to a couple of million rand per project depending on scope of the plan/strategy/policy under development. In most cases government is continuously investing resources in regenerating data/information whenever plans/policies/strategies are under development/review. These emission inventories suffer from a number of critical drawbacks because:

- **Emission inventories are hosted by service providers**, and as soon as the contracts with the service providers lapse, proxy information and all documentations are lost and a new service provider has to develop inventories afresh whenever new projects are initiated. This has resulted in the lack of continuity and sustainability in emission inventory compilations across government.
- **There is no centralised database for cumulating all the relevant information** used in the estimation of inventors, methods applied, inventories and all necessary proxy information. In most cases, the inventories are compiled and presented to government as hard copies, therefore not readily accessible nor easy to archive. Due to this decentralised nature, government is continuously spending substantial financial resources in emission inventory development on an ongoing basis.

- **Emission inventories are estimated using a range of methodologies** and varying temporal and spatial scales; therefore, lack uniformity, consistency, and comparability across jurisdictions. In addition, depending on the planning requirements, the inventories focus on different key sectors and contain different levels of completeness. Where emission inventories are updated, the new inventories are hardly aligned to the methodologies used in the earlier plans/policies/strategies, hence government is not able to establish emissions trends or fully measure the effectiveness of strategies implemented in the preceding targets.

- **Emission inventories estimates may be inaccurate as there are no quality assurance systems** in place to review the emissions inventories in a consistent manner. In most cases, there is no transparency on how emissions were quantified by the hired professionals.

2.2.2. Such challenges have hampered the development of a nation-wide harmonised interventions plans/policies/strategies to effectively reduce and manage air emissions.

## 3 OBJECTIVES

3.1. In light of the challenges listed above, the main objective of this project is to establish a national inventories informed by the following principles:

- Include a complete and comprehensive non-industrial emission inventories of all significant sectors based on international best practice guidance e.g. based on the guidance from Intergovernmental Panel for Climate Change (IPCC).

- Be informed by documented data collection tools, quality assurance protocols and emission estimation methodologies that promote international best practice principles of Transparency, Comparability, Completeness, Consistency and Accuracy (TCCCA) in emission inventory estimations.
• Be informed by a Geographic Information System (GIS) that take in consideration multiple data sources presented at various spatial resolutions and time scales. The multiple data sources must include the relevant proxy information from air emission drivers such as socio-economic activities as well trend analyses were possible.

• Provide on-line and interactive data manipulation tools and statistical information over demarcated regions (such as zones, local/district/metropolitan municipalities and provinces) with data management, display and presentation functionalities that can be accessed by both the public and the regulatory community.

• Include supporting infrastructure to archive all relevant documentation and information.

4 SCOPE AND EXTENT OF WORK

4.1. In order to establish the NEI, the service provider will undertake the following activities.

4.1.1. OUTCOME A: INTERNATIONAL EMISSIONS INVENTORIES DESKTOP REVIEW AND BENCHMARKING REPORT

The service provider will undertake a desktop/systems and benchmarking exercise on national emissions inventory systems from at least five countries that have successfully established similar online systems. In consultation with the department, the service provider, will then undertake a critical review of these systems in order to understand:

i. How emission inventories from significant sectors are compiled, managed and governed in the countries. This should include in-depth analysis on how information/data from multiple-systems are integrated into a coherent one-stop national system.

ii. How information is collected, quality controlled, quality assured and archived.

iii. Countries’ technologies and data infrastructures that support emissions inventory systems.
iv. How such countries sustain/continuously improve national inventories, emission estimation, methodologies used and quality systems in place.

v. Resources (financial, personnel, ICT, etc.) that are in place to support emission inventory compilation, management and reporting.

vi. Collaborations, partnerships and stakeholder engagement processes within those countries to support government emission inventory initiatives

By the completion of this outcome, desktop and benchmarking exercises on nation-wide emission inventory systems from at least two countries have been concluded and assessed to provide guidance on the development of NEI framework.

### 4.1.2. OUTCOME B: NATIONAL EMISSIONS INVENTORIES BASELINE ASSESSMENT REPORT

The service provider must undertake a national air pollutants emission inventory baseline assessment. In this assessment, the service provider must:

i. Identify national emission inventories currently in place and map key sectors categories.

ii. The mapping exercise must establish who is in possession of:
   a) National emission inventories available.
   b) Activity data/emission factors available and trends.
   c) The quality control measures in place to ensure data integrity.
   d) Gaps the current national emission inventories and how such gaps should be addressed.

iii. Identify research, academic institutes, SoEs that developing emission inventories. This exercise will include identifying of those institutes that are already undertaking emission inventory estimations, whose experience and wealth of information can be added to the NEI system through sustainable partnerships between the institutes and the department.

### 4.1.3. OUTCOME C: NEI DEVELOPMENT AND IMPLEMENTATION FRAMEWORK

Based on lessons learnt from Outcome A and B, the service provider must develop a NEI framework detailing how this project will be undertaken and aligned to the
project timeframe. The framework must be phased along specific deliverables and include the following activities:

i. NEI compilation cycles for all identified key sectors. These cycles must include user/functional requirement specification:
   a) How data (activity data, emission factors, all proxy data necessary) will be collected for the estimation of emissions.
   b) Methods of choice for estimating emissions.
   c) Time series consistency in order to establish national historical emissions trends.
   d) Quality control and assurance measures to be put in place to ensure data integrity.

ii. Establishing partnerships and long term arrangements with research, academic institutes, SoEs that will collaborate with the department in establishing the emission inventories. Where long term arrangements are necessary for the sustainability of the inventories compilations, the service provider must recommend necessary agreements (legal or otherwise) to be put in place between the department and data holders/owners.

iii. Establishing detailed plans that will include stakeholder/experts participation and dedicated experts’ panels that will assist in sector-specific emission inventories development, validation and verification.

iv. NEI Governance Structure for the implementation of the project as well as future NEI sustainability beyond the duration of the project timeframe.

By project completion, a 5-year NEI Framework must be developed based on the benchmarking lessons and national circumstances. The framework will include a detailed project plan with resource requirements, governance structures, capacity development and stakeholder partnerships necessary for the development or implementation of all outcomes. Outcome C will form the blue-print for the project development and implementation, and will be reviewed annually to ensure that all outcomes are continuously updated and aligned to national needs.
4.1.4. **OUTCOME D: NEI DEVELOPMENT AND IMPLEMENTATION**

4.1.4.1. **Outcome D1: Sector-Specific Emission Estimation Modules**

The service provider will develop emissions inventories of significant sectors based on the established framework. The inventories must be based on the standard operating procedures and guidance established and agreed upon by the department. Where possible, the inventories must consider regional sources in order to account for transboundary pollution across South African borders as well as historical emission time series to the most current year. The non-industrial sectors must include:

- Biomass burning from veld fires and agricultural activities.
- Residential/commercial fuel use in space heating, lighting and cooking.
- Transportation (including on-road vehicles, shipping, rail and aviation).
- Agricultural activities such as crop production and animal husbandry.
- Mining and quarrying activities, both active and dormant.
- Waste management activities such as landfill, waste water treatment and waste burning.
- Biogenic emissions from soils and vegetation.
- Regional scale wind-blown dust from exposed surfaces.
- Oxides of nitrogen production from lightning activities.
- Any other significant air pollutant sources.

All emissions inventory will comprise the estimation of both sources and sinks of pollutants including:

- Criteria pollutants defined in the NEMAQA such as carbon monoxide (CO), nitrogen dioxide (NO₂), nitric oxide (NO), ammonia (NH₃), sulphur dioxide (SO₂), ozone (O₃), particulate matter (PM) benzene and various volatile organic compounds.
- Long lived greenhouse gases (GHG) such as carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydro fluorocarbons (HFCs), per-fluorocarbons (PFCs), sulphur hexafluoride (SF₆).
- Hazardous chemicals such as dioxins, furans, heavy metals (mercury, lead, cadmium, chromium etc.) and persistent organic pollutants (POPs).
4.1.4.2. **Outcome D2: Sector-Specific Emission Estimation Protocols and Guidelines**

For all sector modules developed in Outcome D1, the service provider must establish detailed sector-specific standard operating technical procedures/guidelines on the value chain of emission estimations (emission inventory key category analyses, data collection, time series determination, emission estimation or activity data uncertainty analyses, spatial mapping, projections/scenario emission inventory management and improvement). The protocols and guidelines must include the necessary data collection, management and quality control/assurance tools taking lessons from programs such as European Environmental Agency (EEA), the United State of America Environmental Protection Agency (US EPA) and the IPCC emission estimation guidance.

By project completion, the service provider must have developed NEI of the significant pollutants from all significant sectors, as well as the necessary guidance documentation. Where applicable, the inventories must provide historical emission time series estimations.

4.1.5. **OUTCOME E: NEI SECTOR-SPECIFIC MODULES INTEGRATED INFRASTRUCTURE**

Based on Outcomes C and D, the service provider will develop the necessary integrated infrastructure and tools (website, databases and data processing systems) necessary for estimation, capturing, reporting, evaluation and archiving of the NEI to support all stakeholders. The infrastructure must integrate the established sector-specific non-industrial emission modules with the existing NAEIS for all the NEI time series. The infrastructure must allow for higher temporal or spatial resolutions that may be required across the three spheres of government. The infrastructure must also allow for continuous improvements of estimation methodologies, and the ability for information to be easily accessible to the public.

By project completion, the service provider must have developed NEI infrastructure with data management and quality control/assurance tools necessary for reporting estimating, evaluating, and archiving of the inventory to
support all stakeholders. The infrastructure will be integrated into the NAEIS to ensure a complete emission inventories for all sectors.

4.1.6. **OUTCOME F: NEI SECTOR-SPECIFIC CAPACITY DEVELOPMENT AND IMPLEMENTATION REPORT**

The service provider will design and implement a capacity program to support the NEI development and continuous improvement. This program must include detailed recommendations on resources (personnel, skills, technology infrastructure, partnerships with universities) required in developing the inventories as well as skills development/transfer to government in order to sustainably implement the NEI beyond the service provider’s involvement. The capacity building program must start as soon as the project is initiated.

By project completion, government personnel must be skilled to maintain, update and manage the NEI and its infrastructure in partnership will all stakeholders.

5. **EXPECTED DELIVERABLES / OUTCOMES**

5.1. The deliverables of this project will be as below:

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<tr>
<th>Expected Outcomes</th>
<th>Estimated Timeframes for Deliverables</th>
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<tr>
<td><strong>OUTCOME A: International Emissions Inventories Desktop Review and Benchmarking Report</strong></td>
<td>Within four months of project inception</td>
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<tr>
<td><strong>OUTCOME B: National Emissions Inventories Baseline Assessment Report</strong></td>
<td>Within eight months of project inception</td>
</tr>
<tr>
<td><strong>Outcome C: NEI Development and Implementation Framework</strong></td>
<td>Within one year of project inception</td>
</tr>
</tbody>
</table>
| **Outcome D: NEI Development and Implementation**  
  - Outcome D1: Sector-Specific Emission Estimation Modules  
  - Outcome D2: Sector-Specific Emission Estimation Protocols and Guidelines | Within eighteen months of project inception (and implemented for the duration of project) |
| **Outcome E: NEI Sector-Specific Modules Integrated Infrastructure** | Within eighteen months of project inception (and implemented for the duration of project) |


<table>
<thead>
<tr>
<th>Expected Outcomes</th>
<th>Estimated Timeframes for Deliverables</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outcome F: NEI Sector-Specific Capacity Development and Implementation Report</td>
<td>Within one year of project inception (and implemented for the duration of project)</td>
</tr>
</tbody>
</table>

6. **PERIOD / DURATION OF PROJECT / ASSIGNMENT**

6.1. The successful service provider will be required to enter into Service Level Agreement (SLA) with DEFF for a period of five (5) years. Regular Performance appraisals to monitor the identified Key Performance Indicators shall form part of the SLA.

7. **COSTING / COMPREHENSIVE BUDGET**

7.1. A Comprehensive costing/ budget must be provided on (SBD 3.3) in the bid document inclusive of all disbursement costs, expenses and VAT.

7.2. It is a requirement of this tender that the tender price is based on a fixed price for the duration of 60 months.

7.3. The price must be inclusive based on the scope of services as listed in Section 5.1 above.

7.4. All prices must be VAT inclusive and supported by rate per hour against the unit price or number of hours.

7.5. In addition to the above outputs, this project will comprise multiple engagements and consultations with a range of stakeholders such as government departments, industries, academic/research institutes, state owned enterprises, civil society and non-governmental organizations. Such engagements cannot be easily quantified by prospective bidders. As such, all stakeholder engagements will be considered as a Prime Cost item for the duration of the project to ensure fair competition in the bidding process, with a total cost of R2 million over the five years. This Prime Item costs should be included as a standard cost by all bidders.

7.6. DFFE reserves the right to negotiate price with a recommended service provider identified in the evaluation process without offering the same opportunity to any other bidder(s) who have not been recommended.
8 EVALUATION OF METHOD

8.1. The evaluation for this bid will be carried out in three (3) phases:

- Phase 1: Pre-compliance
- Phase 2: Functional Evaluation Criteria
- Phase 3: Price and B-BBEE

8.2. PHASE 1: Pre-compliance or Initial Screening

8.2.1. There will be an online non-compulsory briefing session during which potential bidders can request clarification on the tender brief and requirements.

<table>
<thead>
<tr>
<th>REQUIREMENTS</th>
<th>ATTENDED</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>YES</td>
</tr>
<tr>
<td>Prospective Service Provider are encouraged to attend a non-compulsory briefing meeting</td>
<td></td>
</tr>
</tbody>
</table>

8.2.2. During this phase bid documents will be reviewed to determine the compliance with SCM returnable, tax matters and whether Central Data Base (CSD) report has been submitted with the bid documents at the closing date and time of the bid. Bids which do not satisfy the compliance criteria will not be evaluated further.

8.2.3. The bid proposal will be screened for compliance with administrative requirements as indicated below:

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Administrative Requirements</th>
<th>Check/Compliance</th>
<th>Non-submission shall result in disqualification?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Master Bid Document</td>
<td>provided and bound</td>
<td>*YES</td>
</tr>
<tr>
<td>2</td>
<td>1 Copy of Bid Document</td>
<td>provided and bound</td>
<td>**NO</td>
</tr>
<tr>
<td>3</td>
<td>Electronic copy</td>
<td>Provided and similar to Master Bid Document</td>
<td>**NO</td>
</tr>
<tr>
<td>4</td>
<td>SCM - SBD 1 - Invitation to Bid</td>
<td>Completed and signed</td>
<td>*YES</td>
</tr>
<tr>
<td>5</td>
<td>SCM - SBD 2 - Tax Clearance Certificate Requirements</td>
<td>CSD registration number/SARS PIN and CSD summary report</td>
<td>*YES</td>
</tr>
<tr>
<td>Item No.</td>
<td>Administrative Requirements</td>
<td>Check/Compliance</td>
<td>Non-submission shall result in disqualification?</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------------------------------------------------------------------------------</td>
<td>------------------------------</td>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td>6</td>
<td>SCM - SBD 4 - Declaration of Interest</td>
<td>Completed and signed</td>
<td>*YES</td>
</tr>
<tr>
<td>7</td>
<td>SCM - SBD 6.1 - Preference Points Claim Form in terms of the Preferential Procurement Regulations 2017</td>
<td>Completed and signed</td>
<td>**YES</td>
</tr>
<tr>
<td>8</td>
<td>SCM - SBD 8 – Declaration of Bidder’s Past Supply Chain Management Practices</td>
<td>Completed and signed, supported</td>
<td>*YES</td>
</tr>
<tr>
<td>9</td>
<td>SCM - SBD 9 - Certificate of Independent Bid Determination</td>
<td>Completed and signed</td>
<td>*YES</td>
</tr>
<tr>
<td>10</td>
<td>Proof of registration with Compensation for Occupational Injuries and Diseases Act (COIDA)</td>
<td>Valid COIDA attached</td>
<td>*YES</td>
</tr>
<tr>
<td>11</td>
<td>In case of bids where Consortia / Joint Ventures, Consortia/Joint Venture agreement signed by both parties must be submitted with bid proposal</td>
<td>JV agreement completed and signed, if applicable</td>
<td>*YES</td>
</tr>
<tr>
<td>12</td>
<td>Comprehensive Curriculum Vitae (CV) – Team Leader</td>
<td>Detailed CV of the proposed resource.</td>
<td>**NO</td>
</tr>
</tbody>
</table>

*YES – DEFF reserves the right to reject proposals that are not submitted in the prescribed format or where information presented is illegible or incomplete and will not be further evaluated for Functionality Criteria (Phase 2)

**NO – DEFF reserve the right to request such information during the evaluation process of the proposal and such information must be presented within short notice.
8.4 PHASE 2: Functionality Criteria

8.4.1 Only bid proposals that meets pre-compliance, will be considered to be evaluated on functionality criteria. There will be an online non-compulsory briefing session during which potential bidders can request clarification on the tender brief and requirements. If necessary, potential bidders can submit questions or queries by notifying the Department at least seven (07) calendar days before the closing time stated in the tender data in writing.

8.4.2 The bidder must score a minimum of 75% during Phase 2 (functionality / technical) of the evaluation to qualify for Phase 3 of the evaluation where only points for Price and B-BBEE will be considered.

8.4.3 The following values/ indicators will be applicable when evaluating functionality:

\[
0 = \text{Non-compliance}, \quad 1 = \text{Poor}; \quad 2 = \text{Fair}; \quad 3 = \text{Average}; \quad 4 = \text{Good}; \quad 5 = \text{Excellent}.
\]

<table>
<thead>
<tr>
<th>GUIDELINES FOR CATEGORY CRITERIA</th>
<th>FUNCTIONALITY</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>A proposed project plan, Methodology and Approach including the understanding of requirements related to project scope and objectives</td>
<td>A detailed project plan with intermediate and final outputs and identified timeframes/ milestones.</td>
<td>40</td>
</tr>
<tr>
<td>Proposed Methodology</td>
<td>Indicator</td>
<td></td>
</tr>
<tr>
<td>Understanding of requirements related to project scope and objectives of the project</td>
<td>Project plan, methodology &amp; approach and project management</td>
<td>5</td>
</tr>
<tr>
<td>Project plan and methodology &amp; approach well broken down; with detailed objectives and milestones.</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Project plan and methodology &amp; approach identification basic; clear objectives and clear milestones.</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Project plan, Methodology &amp; approach provided with no deliverables and timeframes.</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Limited information provided on the project plan</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Task not well understood.</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>No information provided</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Technical Capability/</td>
<td>Bidder(s) are required to demonstrate that they have the necessary resources and technical expertise to undertake and successfully complete the project.</td>
<td>20</td>
</tr>
<tr>
<td>GUIDELINES FOR CATEGORY CRITERIA</td>
<td>FUNCTIONALITY</td>
<td>WEIGHT</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>--------</td>
</tr>
<tr>
<td>expertise and track record of key personnel to be assigned to the project for emission inventories and relevant documentation and development</td>
<td>Bidder (s) should submit curriculum vitae for the key personnel proposed to be employed on the project. Curriculum vitae are to include specific details of these individuals including, inter alia, relevant experience and to include three contactable reference, technical qualifications and past experience in emission inventory estimation and relevant documentation development.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Experience of key personnel emission inventories and relevant documentation development.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Indicator</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6 years or more experience</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>5 and less than 6 years experience</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>3 and less than 5 years experience</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>2 and less than 3 years experience</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>1 and less than 2 years experience</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Less than 1 year experience</td>
<td>0</td>
</tr>
<tr>
<td>Technical Capability/ expertise and track record of key personnel to be assigned to the project for ICT infrastructure development and implementation.</td>
<td>Bidder (s) are required to demonstrate that they have the necessary resources and technical expertise to undertake and successfully complete the project.</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>Experience of key personnel</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Indicator</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6 years or more experience</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>5 and less than 6 years experience</td>
<td>4</td>
</tr>
<tr>
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<td>3 and less than 5 years experience</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>2 and less than 3 years experience</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>1 and less than 2 years experience</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Less than 1 year experience</td>
<td>0</td>
</tr>
<tr>
<td>The company’s experience, track record and knowledge in</td>
<td>Bidder (s) are required to demonstrate relevant past experience and competency of the company’s in implementing air quality, ICT infrastructures related projects.</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>Bidder (s) should submit full details of, and at least three reliable contactable signed references for, projects of a similar scope which were successfully completed in the previous years</td>
<td></td>
</tr>
<tr>
<td>GUIDELINES FOR CATEGORY CRITERIA</td>
<td>FUNCTIONALITY</td>
<td>WEIGHT</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>--------------</td>
<td>--------</td>
</tr>
<tr>
<td>implementing air quality, ICT infrastructure related projects.</td>
<td>Company experience air quality, ICT infrastructure related projects</td>
<td>Indicator</td>
</tr>
<tr>
<td>10 years ‘or more experience</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>8 and less than 10 years experience</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>5 and less than 8 years experience</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>3 and less than 5 years experience</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>1 and less than 3 years’ experience</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Less than 1 year experience</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

TOTAL POINTS ON FUNCTIONALITY 100

8.5. **PHASE 3: Preference Point System 80/20**

8.5.1. The **third phase** is to perform an evaluation of Price and BBBEE on the bidders, that successful qualified on phase 2 (functional evaluation).

8.5.2. **Calculation of points for price** - The PPPFA prescribes that the lowest acceptable bid will score 80 points for price. Bidders that quoted higher prices will score lower points for price on a pro-rata basis. Where functionality is set as criteria, only bid proposals that meets functionality requirements will be considered to be evaluated on price and B-BBEE.

8.5.3. **Calculating of points for B-BBEE status level of contribution**

Points will be awarded to a bidder for attaining the B-BBEE status level of contribution or a sworn affidavit certified by the commissioner of oath in accordance with the table below:

<table>
<thead>
<tr>
<th>The following table must be used to calculate the B-BBEE scores (80/20)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>B-BBEE Status Level Contributor</td>
</tr>
<tr>
<td>---------------------------</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>5</td>
</tr>
</tbody>
</table>
The following table must be used to calculate the B-BBEE scores (80/20)

<table>
<thead>
<tr>
<th>PRICE</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>7</td>
<td>4</td>
</tr>
<tr>
<td>8</td>
<td>2</td>
</tr>
<tr>
<td>Non–compliant contributor</td>
<td>0</td>
</tr>
</tbody>
</table>

9 BID SUBMISSION REQUIREMENTS

9.1. Bidders should ensure that the following submission requirements, which will be needed for evaluation purposes are included in their bid proposal and are as follows:

9.1.1. The service provider must draft a table of content which will indicate where each document is located in the proposal

9.1.2. Service Providers are required to submit one bid proposal.

9.1.3. A certified copy of the relevant tertiary qualification or equivalent from a member from a recognised institution. Bidders are expected to ensure that nominated Team Leader with foreign qualifications submit South African Qualifications Authority (SAQA) Certificate with the bid submission for evaluation. **Failure to do so will render the resource nominated not being allocated points and scoring zero (0).**

9.1.4. The information in the CV of the proposed Team Leader should include relevant experience and qualifications in the chosen area of expertise demonstrating the required competency.

9.1.5. Project reference specifying the role played by the service provider in the listed projects or assignments, project value and the duration of the project (start and end date).

9.1.6. A detailed Project Plan with clear indication of who will be responsible for the management of the assignment as well as its execution. The allocation of team members or assignments should be based on the experience in delivering the scope of work as listed.

9.1.7. Standard bidding documents (SBD1, 2, 3.3, 4, 6.1, 8 and 9).

9.1.8. Tax compliance status requirements and/or Central Supplier Database (CSD) number or report.

9.1.9. Certified copies of identity documents of directors and shareholders of the company.

9.1.10. Entity registration Certificate (CK1).
9.1.11. Letter of Authority to sign documents on behalf of the company.

10. **SPECIAL CONDITIONS OF CONTRACT**

10.1. On appointment, the performance measures for the delivery of the agreed services will be closely monitored by DEFF.

10.2. DEFF will not be held responsible for any costs incurred by the service providers in the preparation, presentation and submission of the proposal.

10.3. The Programme Manager shall do the ongoing management of the Service Level Agreement (SLA).

10.4. The Service Provider/s will submit soft copies of the report monthly and quarterly progress reports to the Programme manager, within one week after the end of each month and quarter for the duration of the project. Failure to submit the required reports on time will result in penalties.

10.5. The Service Provider/s must guarantee the presence of the Team Leader in charge of programme throughout the duration of the contract. Prior to the appointment of a replacement, the Project Manager from DEFF must approve such appointment. If the Team Leader has to leave the project, a period of at least one month is required in which the senior consultant must work parallel with the next person (senior consultant with similar expertise and equal years of experience) appointed to be able to transfer skills and knowledge.

10.6. All the conditions specified in the General Conditions of Contract (GCC) will apply and where the conditions in the special conditions of contract contradicts the conditions in the general conditions of contract the special conditions of contract will prevail.

10.7. The original Tax Clearance Certificate must be submitted together with the proposal. Failure to submit the original and valid Tax Clearance Certificate may result in the invalidation of the proposal.

10.8. Certified copies of the Tax Clearance Certificate will not be acceptable.

10.9. The proposals should be submitted with all required information containing technical information.

10.10. Travelling costs and time spent or incurred between home and office of the service provider and DEFF office will not be for the account of DEFF.

10.11. Skills transfer to air quality management officials

10.12. All intellectual Property right will belong to DEFF, including documentations, ICT infrastructure, source codes, websites, etc. and data collected from other parties for the implementation of this project.
10.13. Suppliers/Service Providers are requested to submit the original and valid B-BBEE Status Level Verification Certificate or certified copies thereof issued by verification agencies accredited by SANAS only or an original or certified copy of DTI sworn affidavit in terms of Codes of good practice” indicating that service provider is an EME/ QSE.

10.14. 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 one consolidated B-BBEE status level certificate.

10.15. A trust, consortium or joint venture will qualify for points for their B-BBEE status level as an unincorporated entity, provided that the entity submits their consolidated B-BBEE scorecard as if they were a group structure and that such a consolidated B-BBEE scorecard is prepared for every separate proposal.

10.16. In the event that the application is made by a Joint Venture or Partnership, the accreditation credentials in name of joined entity should be submitted. Both members in the joint venture must meet the requirement of the proposal.

10.17. Poor or non-performance by the bidder will result in cancellation of works orders.

10.18. Should the service provider fail to perform, DEFF reserves the right to cancel the appointment of such service provider immediately and without any notice. DEFF also reserves the right to recover the costs incurred in arranging such training e.g. salaries/wages of attendees and any other costs deemed necessary for the successful execution of the training.

11. SUB-CONTRACTING CONDITIONS/ REQUIREMENTS

11.1. In a case whereby sub-contracting is not set as a pre-qualification criterion, however the tenderer is intending to sub-contract portion of work, such tenderer awarded a contract may only enter into sub-contracting arrangements with the approval of the department.

11.2. In relation to a designated sector, a contractor will not be allowed to 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.

11.3. A tenderer will not be awarded the points claimed for B-BBEE status level of contribution or contract if it is indicated in the bid documents that such a bidder intends subcontracting more that 25% of the contract value to any other enterprise that does not qualify for at least the same number of points that the bidder qualifies for, unless the intended sub-contractor is an EME that has the capability and ability to execute the sub-contract.
11.4. The contractor is not allowed to sub-contract more than 25% of the contract value to another enterprise that does not have equal or higher B-BBEE status level, unless the intended sub-contractor is an EME that has the capability and ability to execute the sub-contract.

12. PAYMENT TERMS

12.1. DEFF undertakes to pay out in full or as per deliverables within 30 (thirty) days all valid claims for work done to its satisfaction upon presentation of a substantiated claim and the required reports stipulated in special conditions. No payment will be made where there is outstanding information/work not submitted by the Service Provider/s until that outstanding information is submitted.

13. TECHNICAL ENQUIRIES

13.1. Should you require any further information in this regard, please do not hesitate to contact:
Name: Dr Patience Gwaze
Office Telephone No. 012-399-9192
E-Mail: pgwaze@environment.gov.za