INVITATION TO BID

BID REFERENCE NUMBER: E 1356

THE APPOINTMENT OF SERVICE PROVIDER TO CONDUCT THE ROAD TRANSPORT EMISSION FACTOR STUDY

Contact person:
Name: Mr Phindile Mangwana or Mr Thapelo Letete
Office Telephone No: (012) 399 9162/ 9151
E-MAIL: Pmangwana@environment.gov.za or TLetete@environment.gov.za

NATIONAL TREASURY CENTRAL SUPPLIER DATABASE (CSD) REGISTRATION INFORMATION

<table>
<thead>
<tr>
<th>Company name</th>
<th>Supplier registration number</th>
<th>Unique reference number</th>
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<td>Main contractor</td>
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<td>Sub-contracted/ joint venture comp 1</td>
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<td>Sub-contracted/ joint venture comp 2</td>
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<td>Sub-contracted/ joint venture comp 3</td>
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</tbody>
</table>

CLOSING DATE OF THE BID: 04 November 2016 AT 11H00
INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE DEPARTMENT OF ENVIRONMENTAL AFFAIRS

BID NUMBER: E 1356  CLOSING DATE: 04-11-2016  CLOSING TIME: 11:00

DESCRIPTION: THE APPOINTMENT OF SERVICE PROVIDER TO CONDUCT THE ROAD TRANSPORT EMISSION FACTOR STUDY

The successful bidder will be required to fill in and sign a written Contract Form (SBD 7).

BID DOCUMENTS SHOULD BE:

DEPOSITED IN THE BID BOX SITUATED AT:  Department of Environmental Affairs; The Environment House, 473 Steve Biko Road; Cnr Soutpansberg and Steve Biko Road, Arcadia Pretoria /Tshwane

Bidders should ensure that bids are delivered timeously to the correct address. If the bid is late, it will not be accepted for consideration.

ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS – (NOT TO BE RE-TYPED)

NB: TWO BID PROPOSALS MUST BE SUBMITTED, CLEARLY MARKED: ORIGINAL AND COPY

THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2011, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT

THE FOLLOWING PARTICULARS MUST BE FURNISHED
(FAILURE TO DO SO MAY RESULT IN YOUR BID BEING DISQUALIFIED)

| NAME OF BIDDER |………………………………………………………………………………………………………………………………………… |
| POSTAL ADDRESS |………………………………………………………………………………………………………………………………………… |
| STREET ADDRESS |………………………………………………………………………………………………………………………………………… |
| TELEPHONE NUMBER | CODE………….NUMBER………………………………………………………………………………………………… |
| CELLPHONE NUMBER |………………………………………………………………………………………………………………………………………… |
| FACSIMILE NUMBER | CODE ………..NUMBER………………………………………………………………………………………………… |
| E-MAIL ADDRESS |………………………………………………………………………………………………………………………………………… |
| VAT REGISTRATION NUMBER |………………………………………………………………………………………………………………………………………… |

HAS AN ORIGINAL AND VALID TAX CLEARANCE CERTIFICATE BEEN SUBMITTED? (SBD 2)  YES or NO

HAS A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE BEEN SUBMITTED? (SBD 6.1)  YES or NO

IF YES, WHO WAS THE CERTIFICATE ISSUED BY?

AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA)………………………………………………………….. A VERIFICATION AGENCY ACCREDITED BY THE SOUTH AFRICAN ACCREDITATION SYSTEM (SANAS); OR…………………………………….. A REGISTERED AUDITOR ………………………………..

[TICK APPLICABLE BOX]

(A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE)
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS / SERVICES / WORKS OFFERED? YES or NO

[IF YES ENCLOSE PROOF]

SIGNATURE OF BIDDER ........................................................................................................................................

DATE ................................................................................................................................................................

CAPACITY UNDER WHICH THIS BID IS SIGNED ................................................................................................

__________________________________________________________

ANY ENQUIRIES REGARDING THE BIDDING PROCEDURE MAY BE DIRECTED TO:

Department: Environmental Affairs

Contact Person:
NAME: Mr Samuel Mofokeng / Mr Renold Mokoena
Tel: (012) 399 9057 or (012) 399 9055
E-mail: Smofokeng@environment.gov.za or Rmokoena@environment.gov.za

ANY ENQUIRIES REGARDING TECHNICAL INFORMATION MAY BE DIRECTED TO:

Technical Contact Persons:
Name: Mr Phindile Mangwana or Mr Thapelo Letete
Office Telephone No: (012) 399 9162/ 9151
E-MAIL: Pmangwana@environment.gov.za or TLetete@environment.gov.za
TAX CLEARANCE CERTIFICATE REQUIREMENTS

It is a condition of bid that the taxes of the successful bidder must be in order, or that satisfactory arrangements have been made with South African Revenue Service (SARS) to meet the bidder’s tax obligations.

1. In order to meet this requirement bidders are required to complete in full the attached form TCC 001 “Application for a Tax Clearance Certificate” and submit it to any SARS branch office nationally. The Tax Clearance Certificate Requirements are also applicable to foreign bidders / individuals who wish to submit bids.

2. SARS will then furnish the bidder with a Tax Clearance Certificate that will be valid for a period of 1 (one) year from the date of approval.

3. The original Tax Clearance Certificate must be submitted together with the bid. Failure to submit the original and valid Tax Clearance Certificate will result in the invalidation of the bid. Certified copies of the Tax Clearance Certificate will not be acceptable.

4. In bids where Consortia / Joint Ventures / Sub-contractors are involved, each party must submit a separate Tax Clearance Certificate.

5. Copies of the TCC 001 “Application for a Tax Clearance Certificate” form are available from any SARS branch office nationally or on the website www.sars.gov.za.

6. Applications for the Tax Clearance Certificates may also be made via eFiling. In order to use this provision, taxpayers will need to register with SARS as eFilers through the website www.sars.gov.za.
OFFER TO BE VALID FOR ……90……DAYS FROM THE CLOSING DATE OF BID.

DESCRIPTION: THE APPOINTMENT OF SERVICE PROVIDER TO CONDUCT THE ROAD TRANSPORT EMISSION FACTOR STUDY

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

<table>
<thead>
<tr>
<th>PHASE</th>
<th>COST PER PHASE</th>
<th>MAN-DAYS TO BE SPENT</th>
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5.1 Travel expenses (specify, for example rate/km and total km, class of air travel, 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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** "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.

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<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 Environmental Affairs

Contact Person:
NAME: Mr Samuel Mofokeng / Mr Renold Mokoena
Tel:  (012) 399 9057 or (012) 399 9055
E-mail: SMofokeng@environment.gov.za or RMokoena@environment.gov.za

Or for technical information –

Contact Persons:
Name:  Mr Phindile Mangwana or Mr Thapelo Letete
Office Telephone No: (012) 399 9162/ 9151
E-MAIL: Pmangwana@environment.gov.za or TLetete@environment.gov.za
SBD 4

DECLARATION OF INTEREST

1. Any legal person, including persons employed by the state¹, or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid (includes an advertised competitive bid, a limited bid, a proposal or written price quotation). In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority where-

- the bidder is employed by the state; and/or

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

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

2.1 Full Name of bidder or his or her representative: .................................................................

2.2 Identity Number: ..............................................................................................................

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

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

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

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

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:
........................................................................................................................................
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........................................................................................................................................

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

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2011.

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 R1 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R1 000 000 (all applicable taxes included).

1.2 The value of this bid is estimated to exceed R1 000 000 (all applicable taxes included) and therefore the 90/10 system shall be applicable.

1.3 Preference points for this bid shall be awarded for:

(a) Price; and
(b) B-BBEE Status Level of Contribution.

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

<table>
<thead>
<tr>
<th>POINTS</th>
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<tbody>
<tr>
<td>1.3.1.1 PRICE</td>
</tr>
<tr>
<td>90.............</td>
</tr>
<tr>
<td>1.3.1.2 B-BBEE STATUS LEVEL OF CONTRIBUTION</td>
</tr>
<tr>
<td>10.............</td>
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</tbody>
</table>

Total points for Price and B-BBEE must not exceed 100

1.4 Failure on the part of a bidder to fill in and/or to sign this form and submit a B-BBEE Verification Certificate from a Verification Agency accredited by the South African Accreditation System (SANAS) or a Registered Auditor approved by the Independent Regulatory Board of Auditors (IRBA) or an Accounting Officer as contemplated in the Close Corporation Act (CCA) together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

1.5 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

2.1 “all applicable taxes” includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;
2.2 “B-BBEE” means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;

2.3 “B-BBEE status level of contributor” means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;

2.4 “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 services, works or goods, through price quotations, advertised competitive bidding processes or proposals;

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

2.6 “comparative price” means the price after the factors of a non-firm price and all unconditional discounts that can be utilized have been taken into consideration;

2.7 “consortium or joint venture” means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract;

2.8 “contract” means the agreement that results from the acceptance of a bid by an organ of state;

2.9 “EME” means any enterprise with an annual total revenue of R5 million or less.

2.10 “Firm price” means the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition, or abolition of customs or excise duty and any other duty, levy, or tax, which, in terms of the law or regulation, is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract;

2.11 “functionality” means the measurement according to predetermined norms, as set out in the bid documents, of a service or commodity that is designed to be practical and useful, working or operating, taking into account, among other factors, the quality, reliability, viability and durability of a service and the technical capacity and ability of a bidder;

2.12 “non-firm prices” means all prices other than “firm” prices;

2.13 “person” includes a juristic person;

2.14 “rand value” means the total estimated value of a contract in South African currency, calculated at the time of bid invitations, and includes all applicable taxes and excise duties;

2.15 “sub-contract” means the primary contractor’s assigning, leasing, making out work to, or employing, another person to support such primary contractor in the execution of part of a project in terms of the contract;

2.16 “total revenue” bears the same meaning assigned to this expression in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act and promulgated in the Government Gazette on 9 February 2007;

2.17 “trust” means the arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person; and

2.18 “trustee” means any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person.

3. ADJUDICATION USING A POINT SYSTEM
3.1 The bidder obtaining the highest number of total points will be awarded the contract.

3.2 Preference points shall be calculated after prices have been brought to a comparative basis taking into account all factors of non-firm prices and all unconditional discounts.

3.3 Points scored must be rounded off to the nearest 2 decimal places.

3.4 In the event that two or more bids have scored equal total points, the successful bid must be the one scoring the highest number of preference points for B-BBEE.

3.5 However, when functionality is part of the evaluation process and two or more bids have scored equal points including equal preference points for B-BBEE, the successful bid must be the one scoring the highest score for functionality.

3.6 Should two or more bids be equal in all respects, the award shall be decided by the drawing of lots.

4. POINTS AWARDED FOR PRICE

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

A maximum of 80 or 90 points is allocated for price on the following basis:

\[
P_s = 80 \left(1 - \frac{P_t - P_{\min}}{P_{\min}}\right) \quad \text{or} \quad P_s = 90 \left(1 - \frac{P_t - P_{\min}}{P_{\min}}\right)
\]

Where

\(P_s\) = Points scored for comparative price of bid under consideration

\(P_t\) = Comparative price of bid under consideration

\(P_{\min}\) = Comparative price of lowest acceptable bid

5. Points awarded for B-BBEE Status Level of Contribution

5.1 In terms of Regulation 5 (2) and 6 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

<table>
<thead>
<tr>
<th>B-BBEE Status Level of Contributor</th>
<th>Number of points (90/10 system)</th>
<th>Number of points (80/20 system)</th>
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<tbody>
<tr>
<td>1</td>
<td>10</td>
<td>20</td>
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<td>2</td>
<td>9</td>
<td>18</td>
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<td>3</td>
<td>8</td>
<td>16</td>
</tr>
<tr>
<td>4</td>
<td>5</td>
<td>12</td>
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</tbody>
</table>
5.2 Bidders who qualify as EMEs in terms of the B-BBEE Act must submit a certificate issued by an Accounting Officer as contemplated in the CCA or a Verification Agency accredited by SANAS or a Registered Auditor. Registered auditors do not need to meet the prerequisite for IRBA’s approval for the purpose of conducting verification and issuing EMEs with B-BBEE Status Level Certificates.

5.3 Bidders other than EMEs must submit their original and valid B-BBEE status level verification certificate or a certified copy thereof, substantiating their B-BBEE rating issued by a Registered Auditor approved by IRBA or a Verification Agency accredited by SANAS.

5.4 A trust, consortium or joint venture, will qualify for points for their B-BBEE status level as a legal entity, provided that the entity submits their B-BBEE status level certificate.

5.5 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 bid.

5.6 Tertiary institutions and public entities will be required to submit their B-BBEE status level certificates in terms of the specialized scorecard contained in the B-BBEE Codes of Good Practice.

5.7 A person will not be awarded points for B-BBEE status level if it is indicated in the bid documents that such a bidder intends sub-contracting more than 25% of the value of the contract to any other enterprise that does not qualify for at least the points that such a bidder qualifies for, unless the intended sub-contractor is an EME that has the capability and ability to execute the sub-contract.

5.8 A person awarded a contract may not sub-contract more than 25% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the person concerned, unless the contract is sub-contracted to an EME that has the capability and ability to execute the sub-contract.

6. BID DECLARATION

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

7. B-BBEE STATUS LEVEL OF CONTRIBUTION CLAIMED IN TERMS OF PARAGRAPHS 1.3.1.2 AND 5.1

7.1 B-BBEE Status Level of Contribution: ………… = …………… (maximum of 10 or 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 5.1 and must be substantiated by means of a B-BBEE certificate issued by a Verification Agency accredited by SANAS or a Registered Auditor approved by IRBA or an Accounting Officer as contemplated in the CCA).

8 SUB-CONTRACTING
8.1 Will any portion of the contract be sub-contracted? YES / NO (delete which is not applicable)

8.1.1 If yes, indicate:
(i) what percentage of the contract will be subcontracted? ..........................................................%
(ii) the name of the sub-contractor? ....................................................................................................
(iii) the B-BBEE status level of the sub-contractor? ..............
(iv) whether the sub-contractor is an EME? YES / NO (delete which is not applicable)

9 DECLARATION WITH REGARD TO COMPANY/FIRM

9.1 Name of company/firm ....................................................................................................................

9.2 VAT registration number .................................................................................................................

9.3 Company registration number ........................................................................................................

9.4 TYPE OF COMPANY/ FIRM

☐ Partnership/Joint Venture / Consortium
☐ One person business/sole propriety
☐ Close corporation
☐ Company
☐ (Pty) Limited
[TICK APPLICABLE BOX]

9.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

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

9.6 COMPANY CLASSIFICATION

☐ Manufacturer
☐ Supplier
☐ Professional service provider
☐ Other service providers, e.g. transporter, etc.
[TICK APPLICABLE BOX]

9.7 Total number of years the company/firm has been in business? ..................................................

9.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBEE status level of contribution indicated in paragraph 7 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 paragraph 7, 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 contribution 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) restrict the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, 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. .............................................

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

SIGNATURE(S) OF BIDDER(S)

2. .............................................

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>
<tbody>
<tr>
<td>4.1</td>
<td>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(<a href="http://www.treasury.gov.za">www.treasury.gov.za</a>) and can be accessed by clicking on its link at the bottom of the home page.</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>4.1.1</td>
<td>If so, furnish particulars:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.2</td>
<td>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(<a href="http://www.treasury.gov.za">www.treasury.gov.za</a>) by clicking on its link at the bottom of the home page.</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>4.2.1</td>
<td>If so, furnish particulars:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.3</td>
<td>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?</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>4.3.1</td>
<td>If so, furnish particulars:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.4</td>
<td>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?</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>
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
CERTIFICATE OF INDEPENDENT BID DETERMINATION

1 This Standard Bidding Document (SBD) must form part of all bids¹ 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 *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:_______________________________________________________ that:

(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

TERMS OF REFERENCE FOR THE APPOINTMENT OF SERVICE PROVIDER TO CONDUCT THE ROAD TRANSPORT EMISSION FACTOR STUDY
TABLE OF CONTENTS

1. Purpose
2. Introduction and Background
3. Objectives of the proposal
4. Scope and extend of work
5. Expected deliverables/outcomes
6. Period/Duration of project/assignment
7. Costing/Comprehensive budget
8. Mandatory requirements
9. Special conditions of contract
10. Payment terms
11. Technical enquiries
12. Evaluation criteria
1. PURPOSE

1.1 The department seeks to appoint a qualified service provider to develop Road Transport Emission Factors for CO₂, CH₄ and N₂O. This study will enable estimation and compilation of the Greenhouse Gas Emissions Inventory for road transportation using country-specific emission factors.

2. INTRODUCTION AND BACKGROUND

2.1 The Republic of South Africa ratified the United Nations Framework on Convention on Climate Change (UNFCCC) and is therefore required to undertake several projects relating to climate change. The main objective of the UNFCCC is to stabilize Greenhouse gas (GHG) concentrations in the atmosphere at a level that would prevent dangerous human-induced interference with the climate system. The ability of South Africa to achieve this objective is highly dependent on the accurate knowledge of emissions trends and on our collective ability to alter these trends. Article 4, paragraph 1(a) and Article 12, paragraph 1(a), of the convention provide for each Party to prepare and report national GHG emissions and removals to the Conference of the Parties (COP). The key mechanism for reporting these GHG emissions is through the national communication and the Biennial Update Reports.

2.2 According to Decision 17/CP.8,3 each non-Annex I Party shall, as appropriate and to the extent possible, provide in its national inventory, on gas-by-gas basis and its units mass, estimates of anthropogenic emissions of carbon dioxide (CO₂), methane (CH₄) and nitrous oxide (N₂O) by sources and removals by sinks. Non-Annex I Parties are encouraged, as appropriate to provide information on anthropogenic emissions by sources of hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) and sulphur hexafluoride (SF₆).

2.3 Section 6.7 of the National Climate Change Response Policy (NCCRP) notes that accurate, complete and up-to-date data is the foundation of an effective climate change response and that, in respect of GHG emissions, the DEA in partnership with the South African Weather Service, will prepare a GHG Emissions Inventory annually which will conform to the Intergovernmental Panel on Climate Change (IPCC) 2006 or later guidelines, and will be periodically reviewed by an international team of experts. The policy also notes that the inventory will also include analyses of emissions trends, including detailed reporting on changes in emissions intensity in the economy and a
comparison of actual GHG emissions against the benchmark national GHG emission trajectory range. The main objectives of this project are as follows:

2.4 The first national GHG inventory in South Africa was prepared in 1998, using 1990 data; it was updated to include 1994 data and published in 2004. In 2009 the country published the third GHG inventory which was based on the base year 2000. South Africa is currently updating the GHG inventory to cover the period 2000-2012; however accurate allocation of liquid fuels to demand-side sectors has proved to be a challenge. This has implications on the accuracy and magnitude of emissions for different emission source-categories in the overall GHG inventory.

2.5 Accurate GHG emissions inventories are essential for the following reasons:

- To fulfil the UNFCCC reporting requirements such as the national communications, Biennial Update Reports
- To evaluate mitigation options and to provide for GHG emissions reductions
- To assess the effectiveness of policies and mitigation measures
- To develop long term emissions projections
- To monitor and evaluate the performance of South Africa in terms of GHG emissions profile

3. OBJECTIVES

3.1 The transport sector is considered a key category, as it is prioritised within the national emissions inventory system because its estimate has a significant influence on the country's total inventory of GHGs. According to the IPCC it is good practice to focus available resources for the improvement in data and methodologies on categories that are identified as key. In the past, calculating emissions in the transport sector has been largely based on default emission factors provided by the IPCC which are often not representative of the national context in South Africa. The main objective of this project is therefore to develop country-specific Road Transport Emission Factors for CO₂, CH₄ and N₂O. This will entail detailed measurement of the carbon content of CO₂ for Petrol and Diesel; and CH₄ and N₂O emission factors by vehicle type.
4. SCOPE OF WORK

The appointed service provider will be required to develop country-specific emission factors for CO₂, CH₄ and N₂O for road transportation. This project has four output components:

- Measurement of the carbon content of Petrol and Diesel (the study assumes a 100 percent oxidation factor, meaning that the study will use the IPCC approach that all carbon is ultimately converted to CO₂)
- Develop a CO₂ emission factor based on the above carbon-content measurements.
- Develop CH₄ emission factors by vehicle type and, N₂O emission factors differentiated by vehicles with and without catalytic converters.

The outputs associated with each objective are discussed in detail below.

4.1 OUTPUT A: DRAFT INCEPTION REPORT

4.1.1 The service provider to draft an inception report with the following aspects

- Methodological approach for measuring carbon contents of petrol and diesel and the percentage oxidation factor.
- Vehicle types/categories from which CH₄ and N₂O emission factors will be measured (IPCC vehicle types to be considered are included in table 1).
- Project management aspects.

<table>
<thead>
<tr>
<th>Deliverables for Output A</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Output A</strong></td>
</tr>
</tbody>
</table>

4.2 OUTPUT B: ROAD TRANSPORTATION CARBON CONTENT MEASUREMENTS AND DEVELOPMENT OF CO₂ EMISSION FACTORS

4.2.1 Undertake a detailed measurement and analysis carbon content petrol and diesel

---

1 In carrying out Output B, the service provider must be in possession OR have access to a measurement instrument for measuring the carbon contents of petrol and diesel and must provide a description of the support facilities that the service provider will have access to during the execution of the project.
4.2.2 Use information and data generated in output 4.2.1 to measure a country specific CO\textsubscript{2} emission factor for road transportation (assuming a 100% oxidation factor for conversion of carbon to carbon dioxide).

The service provider must have

<table>
<thead>
<tr>
<th>Deliverables for Output B</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Output B</strong></td>
</tr>
<tr>
<td>Direct measurement results of petrol and diesel carbon contents in MS Excel format</td>
</tr>
<tr>
<td>CO\textsubscript{2} emission factors for Petrol and Diesel for Road Transportation</td>
</tr>
</tbody>
</table>

4.3 OUTPUT C: DEVELOP CH\textsubscript{4} and N\textsubscript{2}O EMISSION FACTORS BY VEHICLE TYPE

4.3.1 Develop country-specific CH\textsubscript{4} emission factors for road transportation by vehicle types specified in table 1 below.

4.3.2 Develop country-specific N\textsubscript{2}O emission factors by vehicle type:

- Those with catalytic converters
- Those without catalytic converters

---

\textsuperscript{2} In carrying out Output C, the service provider must be in possession of OR have access to a measurement instrument to measure CH\textsubscript{4} and N\textsubscript{2}O emissions from the various vehicular types and combustion efficiency and must provide a description of the support facilities that the service provider will have access to during the execution of the project.
Table 1: Vehicle Types to be used to estimate CH₄ and N₂O Emission Factors.

<table>
<thead>
<tr>
<th>Vehicle Type</th>
<th>Emission Control Technology³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light Duty Petrol Vehicle (Car)</td>
<td>Low Emission Vehicle (LEV)</td>
</tr>
<tr>
<td></td>
<td>Advanced Three-way Catalyst</td>
</tr>
<tr>
<td></td>
<td>Early Three-Way Catalyst</td>
</tr>
<tr>
<td></td>
<td>Oxidation Catalyst</td>
</tr>
<tr>
<td></td>
<td>Non-Oxidation catalyst</td>
</tr>
<tr>
<td></td>
<td>Uncontrolled</td>
</tr>
<tr>
<td>Light Duty Diesel Vehicle (Car)</td>
<td>Advanced</td>
</tr>
<tr>
<td></td>
<td>Moderate</td>
</tr>
<tr>
<td></td>
<td>Uncontrolled</td>
</tr>
<tr>
<td>Light Duty Petrol Truck</td>
<td>Low Emission Vehicle (LEV)</td>
</tr>
<tr>
<td></td>
<td>Advanced Three-way Catalyst</td>
</tr>
<tr>
<td></td>
<td>Early Three-Way Catalyst</td>
</tr>
<tr>
<td></td>
<td>Oxidation Catalyst</td>
</tr>
<tr>
<td></td>
<td>Non-Oxidation catalyst</td>
</tr>
<tr>
<td></td>
<td>Uncontrolled</td>
</tr>
<tr>
<td>Light Duty Diesel Truck</td>
<td>Advanced and Moderate</td>
</tr>
<tr>
<td></td>
<td>Uncontrolled</td>
</tr>
<tr>
<td>Heavy Duty Petrol Vehicle</td>
<td>Low Emission Vehicle (LEV)</td>
</tr>
<tr>
<td></td>
<td>Advanced Three-way Catalyst</td>
</tr>
<tr>
<td></td>
<td>Early Three-Way Catalyst</td>
</tr>
<tr>
<td></td>
<td>Oxidation Catalyst</td>
</tr>
<tr>
<td></td>
<td>Non-Oxidation catalyst</td>
</tr>
<tr>
<td></td>
<td>Uncontrolled</td>
</tr>
<tr>
<td>Heavy Duty Diesel Vehicle</td>
<td>All-advanced, moderate, or uncontrolled</td>
</tr>
<tr>
<td>Motorcycles</td>
<td>Non-oxidation catalyst</td>
</tr>
<tr>
<td></td>
<td>Uncontrolled</td>
</tr>
</tbody>
</table>

¹ These vehicle emission control technology types are based on the USEPA categorisation of technologies by vehicle type. The service provider is welcomed to suggest alternative categorisation of technologies. However, availability of greenhouse gas emission factors for alternative categorisation of vehicle control technologies should be considered.

4.4 OUTPUT D: REPORT ON ROAD TRANSPORTATION EMISSION FACTORS WITH METHODOLOGIES AND PROCEDURES

4.4.1 A report documenting the methodology used to measure carbon content of petrol and diesel. The standard measurement methods for exhaust gases suggested by the IPCC 2006 are presented in Annexure A. The service provider shall document the assumptions used, sources of information and data and results for the measurements for carbon contents of petrol and diesel.

³ These vehicle emission control technology types are based on the USEPA categorisation of technologies by vehicle type. The service provider is welcomed to suggest alternative categorisation of technologies. However, availability of greenhouse gas emission factors for alternative categorisation of vehicle control technologies should be considered.
4.4.2 This report will also document the methodology and vehicle types used to determine 
CH₄ and N₂O emission factors.

4.4.3 An Excel spread sheet showing all the input data and information required in terms of 
Output B and C and their associated results.

<table>
<thead>
<tr>
<th>Deliverables for Output D</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Output D</strong></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

5. EXPECTED DELIVERABLES / OUTCOMES

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>VERIFIABLE INDICATOR/ ACTIVITY</th>
<th>MEANS OF VERIFICATION/ DELIVERABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output A</td>
<td>Draft Inception report</td>
<td>Inception Report</td>
</tr>
<tr>
<td>Output B</td>
<td>Carbon content measurement method and measurement data used to calculate carbon contents</td>
<td>Data measured on carbon contents of petrol and diesel and the percentage oxidation factor</td>
</tr>
<tr>
<td>Output C</td>
<td>CH₄ and N₂O emission factors by vehicle types specified in table 1.</td>
<td>CH₄ and N₂O emission factors by vehicle type</td>
</tr>
<tr>
<td>Output D</td>
<td>Report on CO₂, CH₄ and N₂O emission factors where CH₄ and N₂O are specified by vehicle type</td>
<td>Report on CO₂, CH₄ and N₂O emission factors for Road Transportation. Based on carbon content and oxidation factor for CO₂, and by Vehicle Type for CH₄ and N₂O</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Accompanying data and all information collected from this project</td>
</tr>
</tbody>
</table>

6. PERIOD / DURATION OF PROJECT / ASSIGNMENT

The project must be completed within Eight (8) months after the signing of the SLA by both parties.

<table>
<thead>
<tr>
<th>REF.</th>
<th>OUTPUT</th>
<th>EXPECTED DELIVERY DATE</th>
<th>DURATION OF COMPLETION</th>
</tr>
</thead>
</table>

8
<table>
<thead>
<tr>
<th>REF.</th>
<th>OUTPUT</th>
<th>EXPECTED DELIVERY DATE</th>
<th>DURATION OF COMPLETION</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.1</td>
<td>OUTPUT A: DRAFT INCEPTION REPORT</td>
<td>1 month from project inception</td>
<td>1 month</td>
</tr>
<tr>
<td>4.2</td>
<td>OUTPUT B: ROAD TRANSPORTATION CARBON CONTENT MEASUREMENTS AND DEVELOPMENT OF CO₂ EMISSION FACTORS</td>
<td>3 months from project inception</td>
<td>2 months</td>
</tr>
<tr>
<td>4.3</td>
<td>OUTPUT C: DEVELOP CH₄ and N₂O EMISSION FACTORS BY VEHICLE TYPE</td>
<td>7 months from project inception</td>
<td>4 month</td>
</tr>
<tr>
<td>4.4</td>
<td>OUTPUT D: REPORT ON ROAD TRANSPORTATION EMISSION FACTORS WITH METHODOLOGIES AND PROCEDURES</td>
<td>8 months from project inception</td>
<td>1 month</td>
</tr>
</tbody>
</table>

7. **COSTING / COMPREHENSIVE BUDGET**

The comprehensive budget must be provided inclusive of all disbursement costs, expenses and **VAT**.

8. **CONDITIONS OF APPOINTMENT OF THE SERVICE PROVIDER**

The appointed service provider should have:

- A thorough knowledge of national and international climate change issues, including policies, strategies, plans and other related studies.
- A very good working knowledge of the South African government policies, plans, legislation and strategies.
- A proven record of expertise in facilitation
- No bias towards any stakeholder or sector and sub sector
- Engage with government and non-government stakeholders in undertaking the work set out above
- Communication, with good report writing skills
- Conflict management and problems solving skills
- The consultant will convene monthly meetings with DEA to provide an update on progress. The purpose of these engagements will be to ensure that the relatively limited time and resources available for the project are utilised optimally and ensuring
that the department remains confident that the work in progress will result in the overall project objective being achieved.

9. **PROFILE OF STAFF AND PROJECT TEAM**

9.1 The Project Management Team will be made up of two members of the DEA task team and the consultant’s Project Manager. It is expected that a multidisciplinary team will be required to successfully undertake this project. The successful service provider will have but not necessarily limited to the following competencies: good project management skills, have thorough knowledge of business process re-engineering, knowledge of research design, data collection, measurements, analysis and report writing, experts in greenhouse gas emissions and have a good understanding of public service legislative framework and electricity generation sector.

9.2 The Service Provider/s must guarantee the presence of a senior technical person in charge throughout the duration of the contract. If the senior person has to leave the project, a period of at least a month is required in which the senior person 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. **PROJECT INFORMATION MANAGEMENT**

10.1. **Internal Project Communication**

All decisions, suggestions, recommendations, reports, etc. concerning the project must be submitted in writing. In the case of emergencies, verbal decisions, suggestions, recommendations, reports, etc. must be confirmed in writing by the contracted consultant within 48 hours of the verbal communication. All documents shall be prepared in MS Word and bar charts and spreadsheets in either MS Project or in Microsoft Excel. All required reports will be submitted to the Project Director in 15 hard copies as well as on an appropriate electronic storage medium (disk or CD).

Unless otherwise instructed or directed, the consultant will compile and submit documents and reports in accordance with the document entitled “Instructions for authors of reports and documents submitted to the Department Of Environmental
Affairs”. To this end, the consultant will be provided with an electronic “report template” being a Microsoft Word document that has been structured in accordance with these instructions and containing the necessary “styles”.

10.2. External Project Communication
All communication external to the project (e.g. response to complaints, press/media queries, etc.) will be carried out by the Project Director. As such, all complaints, press/media queries, etc. must be referred to the Project Director together with a written briefing on a possible response.

11. SPECIAL CONDITIONS OF CONTRACT

11.1 The performance measures for the delivery of this project ( development of Road Transport Emission Factors for CO₂, CH₄ and N₂O ) will be closely monitored by DEA.

11.2 The Service Provider/s will submit monthly progress reports and upon request to the Programme manager, within 4 days after the end of each month and quarter for the duration of the project.

11.3 The Programme manager shall do the on-going management of the Service agreement.

11.4 The Service Provider must guarantee the presence of the senior in charge of fieldwork throughout the duration of the contract. Prior to the appointment of a replacement, the Programme Manager must approve such appointment. If the senior has to leave the project, a period of at least a month is required in which the senior 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.

11.5 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.

11.6 Please take note that DEA is not bound to select any of the firms submitting proposals. DEA reserves the right not to award any of the bids and not to award the contract to the lowest bidding price.
11.7 Bidders must score a minimum of 75% for stage 1 (functionality / technical) of the evaluation to qualify for stage 2 (price and B-BBEE) of the evaluation.

11.8 The proposal should include, amongst other, the following:

- A proposed plan of action;
- A list of previous relevant work experience;
- Ability to ensure continuity of staff on the project
- The Curriculum Vitae of the staff who will be part of the project team showing qualifications and previous experience.

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

11.10 Certified copies of the Tax Clearance Certificate will not be acceptable

11.11 In bids where Consortia / Joint Ventures / Sub-contractors are involved, such must be clearly indicated and each party must submit a separate Tax Clearance Certificate before the Adjudication Committee. Failure to submit the original and valid Tax Clearance Certificate may result in the invalidation of the bid.

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

11.13 DEA Entity Maintenance form included in the bid documents must be completed and returned with the bid proposals).

11.14 Bidders must be prepared to work at rates not exceeding those prescribed by the office of the Auditor-General or the Department of Public Service and Administration (DPSA).

11.15 A breakdown of the hourly tariff inclusive of value-added tax for services rendered. Expenditure incurred without the prior approval of the Programme manager will not be reimbursed.

11.16 DEA will not be held responsible for any costs incurred by the bidder in the preparation, presentation and submission of the bids.

11.17 Travelling costs and time spent or incurred between home and office of consultants and DEA office will not be for the account of DEA.

11.18 Skills transfer to DEA officials

11.19 Intellectual property rights will belong to DEA
11.20 Bidders must submit two identical proposals for each bid clearly marked “original” and “copy”.

11.20.1 Prospective bidders must submit their bid proposals in two envelopes:
   a) One envelope with the technical proposal including the following:
      • A valid and original Tax Clearance Certificate issued by SARS.
      • Entity registration Certificate (CK1)
      • A response to the terms of reference.
      • A project plan that states the methodology and approach for accomplishing the task, project phases if applicable, time frames and outputs (excluding cost for the project).
      • profile of the company and description of similar work undertaken,
      • numbers, names and CVs of consultants assigned to the project, including their roles and responsibilities,
      • Agreement between service providers in the case of a joint venture/Consortium
      • Letter of authority to sign documents on behalf of the company/joint venture/Consortium
   b) The other envelope with the financial proposal (pricing schedule (SBD3.3) or other spread sheets with all cost related items, cost breakdown) (original)

11.20.2 The following information must be endorsed on each envelope:
   • Bid number:
   • Closing date:
   • Name of the Bidder:
   • Technical Proposal or Financial Proposal

11.20.3 No financials should be included in the technical proposal (envelope), Failure to comply with these conditions may result in a bid being disqualified.

11.21 Progress reports (soft copy) must be submitted monthly and upon request

11.22 Before any work can commence the service level agreement must be signed by both parties (DEA and the successful bidder) as well as the issue of an official order and should there be any dispute regarding the finalisation of the agreement, DEA reserves the right to cancel the contract with no cost implications for the Department.

11.23 The evaluation of Bids can only be done on the basis of information required by the department.

11.24 Bidders failing to meet all the mandatory requirements will automatically be disqualified.
11.25 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 or registered auditors approved by IRBA together with their bids, to substantiate their B-BBEE rating claims, failing which the B-BBEE preference points claimed will be forfeited.

11.26 Bidders who do not submit B-BBEE Status Level Verification Certificates or are non-compliant contributors to B-BBEE do not qualify for preference points for B-BBEE but will not be disqualified from the bidding process. They will score zero (0) points out of 10 for B-BBEE.

11.27 A trust, consortium or joint venture will qualify for points for their B-BBEE status level as a legal entity, provided that the entity submits their B-BBEE status level certificate.

11.28 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 bid.

11.29 Public entities and tertiary institutions must also submit B-BBEE Status Level Verification Certificates together with their bids.

11.30 A bidder will not be awarded the points claimed for B-BBEE status level of contribution if it is indicated in the bid documents that such a bidder intends sub-contracting more than 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 (Exempted Micro Enterprise) that has the capacity and the ability to execute the sub-contract. A contractor is not allowed to sub-contract more than 25% of the contract value to another enterprise that does not have equal of higher B-BBEE status level, unless the intended sub-contractor is an EME (Exempted Micro Enterprise) that has the capability and ability to execute the sub-contract.
11.31 Prospective suppliers and / or public entities interested in pursuing opportunities with the Department and within the South African government, should be registered on the National Treasury Central Supplier Database. This self-registration application represents an expression of interest from the supplier to conduct business with the Department and the South African government.

11.32 Prospective suppliers and / or public entities must provide the department with their CSD registration number and unique reference number on submission of their bid proposals including those of sub-contractors and/ or joint venture companies.

12. PAYMENT TERMS

DEA undertakes to pay out in full 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

Should you require any further information in this regard, please do not hesitate to contact:

Name: Mr Phindile Mangwana
Office Telephone No: 012 399 9162
E-mail: pmangwana@environment.gov.za

Alternatively
Name: Mr Thapelo Letete
Office Telephone No: 012 399 9151
E-mail: TLetete@environment.gov.za
14. EVALUATION CRITERIA

All bid proposals submitted will be evaluated in accordance with the 90/10 principle and the evaluation criteria should be as follows:

Values: 0 = Non-compliance, 1 = Poor; 2 = Fair; 3 = Average; 4 = Good; 5 = Excellent

Stage 1 evaluation criteria: The bidder must score a minimum of 75% during Stage 1 (functionality / technical) of the evaluation to qualify for Stage 2 of the evaluation where only points for price and B-BBEE will be considered.

<table>
<thead>
<tr>
<th>STAGE 1</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>No.</td>
<td>Category</td>
<td>Weight/Value</td>
<td>Score</td>
<td>Total (Weight X Value awarded)</td>
</tr>
<tr>
<td>A</td>
<td>FUNCTIONALITY (To be determine by project managers in line with scope of work)</td>
<td>100</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>Bidder understands of the brief and the method to be employed. Outline information provided in the bid document (relevance and accuracy) – describing in details your understanding of the work</td>
<td>30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Capability (profiles of key staff and persons to be assigned to the project). Extensive experience and proven track record.</td>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>A proposed plan of action to achieve the objectives.</td>
<td>30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>The company’s experience and knowledge in the fields of greenhouse gas accounting with a specific focus in the field of industrial process and product use to be specific</td>
<td>20</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### STAGE 2

<table>
<thead>
<tr>
<th>B.</th>
<th>PRICE</th>
<th>90 or 80</th>
</tr>
</thead>
<tbody>
<tr>
<td>C.</td>
<td>B-BBEE Status Level Contributor</td>
<td>Number of points (90/10)</td>
</tr>
<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>8</td>
<td>16</td>
</tr>
<tr>
<td>4</td>
<td>5</td>
<td>12</td>
</tr>
<tr>
<td>5</td>
<td>4</td>
<td>8</td>
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<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>

**NB:** A bid will not be disqualified from the bidding process if the bidder does not submit a certificate substantiating the B-BBEE status level of contribution or is a non-compliant contributor. Such a bidder will score 0 out of a maximum of 10/20 points for B-BBEE.

**IN EVALUATING THE TECHNICAL INFORMATION CONTAINED IN THE BID, THE EVALUATION COMMITTEE WILL BE GUIDED BY THE FOLLOWING:**

- **Bidder's understanding of the brief** – The bid provides a clear indication that the bidder fully understands the purpose and scope of the work and the bidders’ own roles and functions in this regard.
- **Capability and experience** – The bid provides a clear indication that the bidder’s team comprises people with the necessary experience, skills, qualifications, knowledge and skills required to ensure the efficient and effective generation of the required deliverables to the highest standards of quality.

- **Track Record** – The bid provides clear information on previous, relevant projects that confirm that the bidder has the required experience and success track record in the area of general project management and management related projects.

- **A proposed plan** – The bid provides a detailed plan of action showing how the outputs of the project will be achieved and the relevant timeframes within which these will be achieved.
## Annexure A:

### Standard measurement methods for exhaust gases (IPCC 2006)

<table>
<thead>
<tr>
<th>GHG</th>
<th>Existing international standard methods</th>
<th>Other widely used standard methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>CO₂</td>
<td>ISO 12039:2001 Stationary source emissions - Determination of carbon monoxide, carbon dioxide and oxygen - Performance characteristics and calibration of an automated measuring method</td>
<td>US EPA Method 3 - Gas analysis for the determination of dry molecular weight</td>
</tr>
<tr>
<td></td>
<td>ISO 10396:2006 Stationary source emissions - Sampling for the automated determination of CO₂</td>
<td>US EPA Method 3A - Determination of oxygen and carbon dioxide concentrations in emissions from stationary sources (instrumental analyser procedure)</td>
</tr>
<tr>
<td>N₂O</td>
<td>ISO 11564:1998 Stationary source emissions - Determination of the mass concentration of nitrogen oxides - Naphthylethylenediamine photometric method</td>
<td>Standard being developed by ISO TC 264 – Air Quality</td>
</tr>
<tr>
<td>Gas velocity</td>
<td>ISO 10780:1994 Air Quality - Stationary source emissions - Measurement of velocity and volume flow rate of gas streams in ducts. S-Type pitot tube</td>
<td>US EPA method 1 - Sample and velocity traverses for stationary sources</td>
</tr>
<tr>
<td></td>
<td>ISO 3966:1977 Measurement of fluid flow in closed conduits - velocity area method using Pitot static tubes</td>
<td>US EPA Method 1A - Sample and velocity traverses for stationary sources with small stacks or ducts</td>
</tr>
<tr>
<td>General ³</td>
<td>ISO/IEC 17025:2005 General requirements for the competence of testing and calibration laboratories</td>
<td>PrEN 15259:2005 Air Quality – Measurement of stationary source emissions - measurement strategy, measurement planning and reporting, and design of measurement sites</td>
</tr>
</tbody>
</table>

### Standards under development

<table>
<thead>
<tr>
<th>GHG</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH₄</td>
<td>US EPA Method 3C - Determination of carbon dioxide, methane, nitrogen and oxygen from stationary sources (i.e., landfills)</td>
</tr>
<tr>
<td></td>
<td>Standard being developed by ISO TC 264 - Air Quality</td>
</tr>
<tr>
<td>H₂O</td>
<td>EN 14790 ⁶</td>
</tr>
<tr>
<td></td>
<td>US EPA Method 4 - Determination of moisture content in stack gases</td>
</tr>
<tr>
<td>PFC, SF₆, HFC, FCs</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td>(N.B. Where available sector specific methodologies are referenced in the sector specific volumes)</td>
</tr>
</tbody>
</table>
This standard describes the performance characteristics, detection principles and the calibration procedures for automated measuring systems for the determination of carbon dioxide and other substances in the flue gases emissions from stationary sources. The reported concentration range of this standard is 6 - 62500 mg m⁻³ with a measurement uncertainty of <10 percent of the measured value.

This standard has been withdrawn pending revision; nevertheless it is widely used in the absence of anything better.

While these standards are not associated with a reference method for a specific greenhouse gas category, they have direct application to QC activities associated with estimations based on measured emission values.

US EPA Methods, e.g., Method 1, 1A, 2, 3, etc., are EPA test methods that are available in Title 40 of the Code of Federal Regulations (CFR) Part 60, Appendices. These test methods are developed by the Office of Air Quality Planning and Standards in the Office of Air and Radiation. 40 CFR Part 60 is published each year by the Office of the Federal Register, and is available from the U.S. Government Printing Office. Although the test methods generally do not change from year to year, users should check for the most recent version of 40 CFR Part 60, Appendices.

Methods 2F and 2G correct the measured flow rates for angular (non-axial) flow. Method 2H (for circular stacks) and conditional test method CTM-041 (for rectangular stacks and ducts) are used to correct the measured flow rates for velocity decay near the stack wall, using a 'wall effects adjustment factor'.

Water measurement is needed to correct measured gas volume to standard 'dry' conditions.

- End -
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 OF CLAUSES

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6. Patent rights
7. Performance security
8. Inspections, tests and analysis
9. Packing
10. Delivery and documents
11. Insurance
12. Transportation
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27. Settlement of disputes
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34. Prohibition of restrictive practices
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
"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.

“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.

“GCC” means the General Conditions of Contract.

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

“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.

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

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

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

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

“Purchaser” means the organization purchasing the goods.

“Republic” means the Republic of South Africa.

“SCC” means the Special Conditions of Contract.

“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 contract 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

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
29. Governing language

<table>
<thead>
<tr>
<th>Paragraph</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>29.1</td>
<td>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.</td>
</tr>
</tbody>
</table>

30. Applicable law

<table>
<thead>
<tr>
<th>Paragraph</th>
<th>Content</th>
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</thead>
<tbody>
<tr>
<td>30.1</td>
<td>The contract shall be interpreted in accordance with South African laws, unless otherwise specified in SCC.</td>
</tr>
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</table>

31. Notices

<table>
<thead>
<tr>
<th>Paragraph</th>
<th>Content</th>
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<tbody>
<tr>
<td>31.1</td>
<td>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.</td>
</tr>
<tr>
<td>31.2</td>
<td>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.</td>
</tr>
</tbody>
</table>

32. Taxes and duties

<table>
<thead>
<tr>
<th>Paragraph</th>
<th>Content</th>
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</thead>
<tbody>
<tr>
<td>32.1</td>
<td>A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser’s country.</td>
</tr>
<tr>
<td>32.2</td>
<td>A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.</td>
</tr>
<tr>
<td>32.3</td>
<td>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.</td>
</tr>
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</table>

33. National Industrial Participation (NIP) Programme

<table>
<thead>
<tr>
<th>Paragraph</th>
<th>Content</th>
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</thead>
<tbody>
<tr>
<td>33.1</td>
<td>The NIP Programme administered by the Department of Trade and Industry shall be applicable to all contracts that are subject to the NIP obligation.</td>
</tr>
</tbody>
</table>

34. Prohibition of Restrictive practices

<table>
<thead>
<tr>
<th>Paragraph</th>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>34.1</td>
<td>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).</td>
</tr>
<tr>
<td>34.2</td>
<td>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.</td>
</tr>
</tbody>
</table>
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 authorize 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 be held liable for any delayed payments as a result of incorrect information supplied.

<table>
<thead>
<tr>
<th>Company / Personal Details</th>
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</thead>
<tbody>
<tr>
<td>Registered Name</td>
</tr>
<tr>
<td>Trading Name</td>
</tr>
<tr>
<td>Tax Number</td>
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<tr>
<td>VAT Number</td>
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<tr>
<td>Title</td>
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<tr>
<td>Initials:</td>
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<tr>
<td>Full Names</td>
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<tr>
<td>Surname</td>
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<td>Persal Number</td>
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<tr>
<th>Address Detail</th>
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<tbody>
<tr>
<td>Address</td>
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<tr>
<td>(Compulsory if Supplier)</td>
</tr>
<tr>
<td>Postal Code</td>
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</tbody>
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<tr>
<th>New Detail</th>
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<tbody>
<tr>
<td>☐ New Supplier information</td>
</tr>
</tbody>
</table>

Supplier Type: ☐ Individual ☐ Department ☐ Partnership

☐ Company ☐ Trust ☐ Other (Specify)

Department Number

Page 58 of 59
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).

<table>
<thead>
<tr>
<th>Account Name</th>
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<tbody>
<tr>
<td>Account Number</td>
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<tr>
<td>Branch Name</td>
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<td>Branch Number</td>
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**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

<table>
<thead>
<tr>
<th>Account Type</th>
<th>Cheque Account</th>
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<tbody>
<tr>
<td></td>
<td>Savings Account</td>
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<td></td>
<td>Transmission Account</td>
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<td>Bond Account</td>
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<td>Other (Please Specify)</td>
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<th>ID Number</th>
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<tr>
<td>Passport Number</td>
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</table>

| Company Registration Number |  |
| *CC Registration |  |

*Please include CC/CK where applicable

**Supplier Contact Details**

<table>
<thead>
<tr>
<th>Business</th>
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<tbody>
<tr>
<td>Area Code</td>
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<tr>
<td>Telephone Number</td>
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<tr>
<td>Extension</td>
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<tr>
<th>Home</th>
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<tbody>
<tr>
<td>Area Code</td>
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<td>Telephone Number</td>
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<td>Cell Code</td>
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<tr>
<td>Cell Number</td>
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</tbody>
</table>

| Email Address |  |
| Contact Person: |  |

| Supplier Signature |  |
| Print Name |  |

| Date (dd/mm/yyyy) |  |

**NB: All relevant fields must be completed**