

National Metrology Institute of South Africa

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# **INVITATION TO BID**

BID NO: NMISA (19-20) T0042

## **BID DESCRIPTION:**

PROCUREMENT OF A GONIOMETER WITH SPECTROMETER AND IMAGING COLORIMETER FOR MEASUREMENT OF LARGE LAMPS AND LUMINAIRES INCLUDING SOFTWARE, DELIVERY, INSTALLATION, COMMISSIONING AND TRAINING

> Closing Date: 17 January 2020 Closing Time: 11h00

NB. On the last page of this document the bidder needs to declare and indicate that they have read and understood the document in full.

Faxed bids will not be accepted, only hand delivered and couriered original proposals will be accepted on or before the closing date and time

# PART A INVITATION TO BID

| YOU ARE HEREBY INVI   | TED TO BID FOR   |                      |              | PARTMENT/ PUBLIC  | ENTITY)  |              | -            |  |
|---|--|----------------------|--------------|-------------------|----------|--------------|--------------|--|
| BID NUMBER: NMISA   | (19-20) T0042  | CLOSING DATE: 17 JAN | NUARY 2020   |                   | CLOSIN   |              | 11H00        |  |
| PROCUREMENT OF A GONIOMETER WITH SPECTROMETER AND IMAGING COLORIMETER FOR MEASUREMENT OF<br>DESCRIPTION         DESCRIPTION         DESCRIPTION |  |                      |              |                   |          |              |              |  |
|   | National Metrology Institute of South Africa (NMISA)       |                      |              |                   |          |              |              |  |
| Building 5  |  |                      |              |                   |          |              |              |  |
| Brummeria   |  |                      |              |                   |          |              |              |  |
| 0182  |  |                      |              |                   |          |              |              |  |
| BIDDING PROCEDURE   | ENQUIRIES MAY I  | BE DIRECTED TO       | TECHNICAL E  | ENQUIRIES MAY BE  | DIRECTED | <u>) TO:</u> |              |  |
| CONTACT PERSON  | Mmanyane Pho   | ri                   | CONTACT PE   | RSON              |          | Mmanya       | ne Phori     |  |
| TELEPHONE NUMBER  | 012 841 2671   |                      | TELEPHONE    | NUMBER            |          | 012 841 2    | 2671         |  |
| FACSIMILE NUMBER  | N/A  |                      | FACSIMILE N  | UMBER             |          | N/A          |              |  |
| E-MAIL ADDRESS  | scm@nmisa.org  | <u>q</u>             | E-MAIL ADDR  | ESS               |          | scm@nm       | iisa.org     |  |
| SUPPLIER INFORMATIO   | N  |                      |              |                   |          |              |              |  |
| NAME OF BIDDER  |  |                      |              |                   |          |              |              |  |
| POSTAL ADDRESS  |  |                      |              |                   |          |              |              |  |
| STREET ADDRESS  |  |                      |              |                   |          |              |              |  |
| TELEPHONE NUMBER  | CODE   |                      |              | NUMBER            |          |              |              |  |
| CELLPHONE NUMBER  |  |                      |              |                   |          |              |              |  |
| FACSIMILE NUMBER  | CODE   |                      |              | NUMBER            |          |              |              |  |
| E-MAIL ADDRESS  |  |                      |              |                   |          |              |              |  |
| VAT REGISTRATION<br>NUMBER  |  |                      |              |                   |          |              |              |  |
| SUPPLIER  | TAX  |                      |              | CENTRAL           |          |              |              |  |
| COMPLIANCE STATUS   |  |                      | OR           | SUPPLIER          |          |              |              |  |
|   | SYSTEM PIN:  |                      |              | DATABASE<br>No: N | IAAA     |              |              |  |
| B-BBEE STATUS   | TICK AP  | PLICABLE BOX]        | B-BBEE STAT  | US LEVEL SWORN    |          | TICK APPL    | ICABLE BOX]  |  |
| LEVEL VERIFICATION  |  |                      | AFFIDAVIT    |                   |          |              |              |  |
| CERTIFICATE   | 🗌 Yes  | 🗌 No                 |              |                   |          | 🗌 Yes        | 🗌 No         |  |
|   |  |                      |              |                   | 0.005 N  |              |              |  |
| [A B-BBEE STATUS L<br>ORDER TO QUALIFY  |  |                      |              | DAVII (FOR EMES   | & QSES)  | MUSTBE       | SUBMITTED IN |  |
| 1 ARE YOU   |  |                      |              |                   |          |              |              |  |
| THE ACCREDITED<br>REPRESENTATIVE IN   |  |                      |              | YOU A FOREIGN     |          | /oc          | □No          |  |
| SOUTH AFRICA FOR  | □Yes   | No                   |              | LIER FOR THE GOO  | DS   🗆 ' | 63           |              |  |
| THE GOODS   |  |                      | /SERVICES /V | VORKS OFFERED?    |          | ES, ANSW     |              |  |
| /SERVICES /WORKS<br>OFFERED?  | [IF YES ENCLOS   | SE PROOF]            |              |                   | QUE      | ESTIONNAI    | RE BELOW ]   |  |
| QUESTIONNAIRE TO BI   | DDING FOREIGN  | SUPPLIERS            |              |                   |          |              |              |  |
| IS THE ENTITY A RESIDI  | ENT OF THE REP   | UBLIC OF SOUTH AFRIC | CA (RSA)?    |                   |          |              | S 🗌 NO       |  |
| DOES THE ENTITY HAVE  |  |                      | 、 <i>'</i>   |                   |          |              | S 🗌 NO       |  |
| DOES THE ENTITY HAVE  | DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? |                      |              |                   |          |              |              |  |
| DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?   |  |                      |              |                   |          |              |              |  |

IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.

# PART B TERMS AND CONDITIONS FOR BIDDING

| 1. | BID S | SUBMISSION: |  |
|----|-------|-------------|--|

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED-(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
- 1.4. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).

### 2. TAX COMPLIANCE REQUIREMENTS

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
- 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- 2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

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

SIGNATURE OF BIDDER:

.....

.....

CAPACITY UNDER WHICH THIS BID IS SIGNED:

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

DATE:

.....

SBD 3.1

### PRICING SCHEDULE – FIRM PRICES (PURCHASES)

NOTE: ONLY FIRM PRICES WILL BE ACCEPTED. NON-FIRM PRICES (INCLUDING PRICES SUBJECT TO RATES OF EXCHANGE VARIATIONS) WILL NOT BE CONSIDERED

IN CASES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING, A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY POINT

| Name of bidder     | Bid number   |
|--------------------|--------------|
| Closing Time 11:00 | Closing date |

OFFER TO BE VALID FOR 90 DAYS FROM THE CLOSING DATE OF BID.

| ITEM            | QUANTITY | DESCRIPTION | BID | PRICE | IN RSA CURREN | CY    |
|-----------------|----------|-------------|-----|-------|---------------|-------|
| NO.<br>INCLUDED | )        |             | **  | (ALL  | APPLICABLE    | TAXES |
|                 | /        |             |     |       |               |       |

| - | Required by:                                     |                          |
|---|--|--------------------------|
| - | At:  |                          |
|   |  |                          |
| - | Brand and model                                  |                          |
| - | Country of origin                                |                          |
| - | Does the offer comply with the specification(s)? | *YES/NO                  |
| - | If not to specification, indicate deviation(s)   |                          |
| - | Period required for delivery                     | *Delivery: Firm/not firm |
| - | Delivery basis                                   |                          |

Note: All delivery costs must be included in the bid price, for delivery at the prescribed destination.

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

\*Delete if not applicable

|                       | - SBD 3.2                               | PRICING SCHEDULE<br>(PURCHASES) | – NON-FIRM PRICES   |
|-----------------------|---|---------------------------------|---|
| NOTE:                 | PRICE ADJUSTMENTS<br>THE BIDDING DOCUME |                                 | THE PERIODS AND TIMES SPECIFIED IN                                |
|                       |   |                                 | POINTS INFLUENCE THE PRICING, A<br>MITTED FOR EACH DELIVERY POINT |
| Name                  | of Bidder                               |                                 | Bid number  |
| Closing               | g Time 11:00                            |                                 | Closing date  |
| OFFER                 | TO BE VALID FORDA                       | YS FROM THE CLOSING E           | DATE OF BID.  |
| ITEM<br>NO.<br>INCLUD | QUANTITY<br>DED)                        | DESCRIPTION                     | BID PRICE IN RSA CURRENCY<br>**(ALL APPLICABLE TAXES              |
|                       |   |                                 |   |
| -                     | Required by:                            |                                 |   |
| - At:                 |   |                                 |   |
| - Bra                 | nd and model                            |                                 |   |
| -                     | Country of origin                       |                                 |   |
| - Doe                 | es the offer comply with the sp         | pecification(s)?                | *YES/NO   |
| - If n                | ot to specification, indicate de        |                                 |   |
| -                     | Period required f                       | or delivery                     |   |
| - Del                 | ivery:                                  |                                 | *Firm/not firm  |

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

\*Delete if not applicable

#### PRICE ADJUSTMENTS

#### A NON-FIRM PRICES SUBJECT TO ESCALATION

- 1. IN CASES OF PERIOD CONTRACTS, NON FIRM PRICES WILL BE ADJUSTED (LOADED) WITH THE ASSESSED CONTRACT PRICE ADJUSTMENTS IMPLICIT IN NON FIRM PRICES WHEN CALCULATING THE COMPARATIVE PRICES
- 2. IN THIS CATEGORY PRICE ESCALATIONS WILL ONLY BE CONSIDERED IN TERMS OF THE FOLLOWING FORMULA:

$$Pa = (1 - V)Pt \left( D1\frac{R1t}{R1o} + D2\frac{R2t}{R2o} + D3\frac{R3t}{R3o} + D4\frac{R4t}{R4o} \right) + VPt$$

Where:

В

| Ра       | = | The new escalated price to be calculated.   |
|----------|---|---|
| (1-V)Pt  | = | 85% of the original bid price. Note that Pt must always be the original bid price and not an escalated price.                                 |
| D1, D2   | = | Each factor of the bid price eg. labour, transport, clothing, footwear, etc. The total of the various factors D1, D2etc. must add up to 100%. |
| R1t, R2t | = | Index figure obtained from new index (depends on the number of factors used).   |
| R1o, R2o | = | Index figure at time of bidding.  |
| VPt      | = | 15% of the original bid price. This portion of the bid price remains firm i.e. it is not subject to any price escalations.                    |

3. The following index/indices must be used to calculate your bid price:

| Index Dated | Index Dated | Index Dated |
|-------------|-------------|-------------|
| Index Dated | Index Dated | Index Dated |

4. FURNISH A BREAKDOWN OF YOUR PRICE IN TERMS OF ABOVE-MENTIONED FORMULA. THE TOTAL OF THE VARIOUS FACTORS MUST ADD UP TO 100%.

| FACTOR<br>(D1, D2 etc. eg. Labour, transport etc.) | PERCENTAGE OF BID PRICE |
|--|-------------------------|
|  |                         |
|  |                         |
|  |                         |
|  |                         |
|  |                         |
|  |                         |
|  |                         |
|  |                         |
|  |                         |

1. Please furnish full particulars of your financial institution, state the currencies used in the conversion of the prices of the items to South African currency, which portion of the price is subject to rate of exchange variations and the amounts remitted abroad.

| PARTICULARS OF FINANCIAL<br>INSTITUTION | ITEM NO | PRICE | CURRENCY | RATE | PORTION OF<br>PRICE<br>SUBJECT TO<br>ROE | AMOUNT IN<br>FOREIGN<br>CURRENCY<br>REMITTED<br>ABROAD |
|---|---------|-------|----------|------|--|--|
|   |         |       |          | ZAR= |  |  |
|   |         |       |          | ZAR= |  |  |
|   |         |       |          | ZAR= |  |  |
|   |         |       |          | ZAR= |  |  |
|   |         |       |          | ZAR= |  |  |
|   |         |       |          | ZAR= |  |  |

2. Adjustments for rate of exchange variations during the contract period will be calculated by using the average monthly exchange rates as issued by your commercial bank for the periods indicated hereunder: (Proof from bank required)

| AVERAGE MONTHLY EXCHANGE RATES FOR THE<br>PERIOD: | DATE DOCUMENTATION<br>MUST BE SUBMITTED<br>TO THIS OFFICE | DATE FROM WHICH NEW<br>CALCULATED PRICES<br>WILL BECOME<br>EFFECTIVE | DATE UNTIL WHICH NEW<br>CALCULATED PRICE<br>WILL BE EFFECTIVE |
|---|---|--|---|
|   |   |  |   |
|   |   |  |   |
|   |   |  |   |

# DECLARATION OF INTEREST

- 1. Any legal person, including persons employed by the state<sup>1</sup>, 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 a price quotation, advertised competitive bid, limited bid or proposal). 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 his/her position representative declare in relation to the evaluating/adjudicating authority where-
  - the bidder is employed by the state; and/or
  - the legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the bid(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the bid.

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

- 2.1 Full Name of bidder or his or her representative: .....
- 2.2 Identity Number: .....
- 2.3 Position occupied in the Company (director, trustee, shareholder<sup>2</sup>): .....
- 2.4 Company Registration Number:
- 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.

<sup>2</sup>"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.

presently employed by the state?

2.7.1 If so, furnish the following particulars:

Name of person / director / trustee / shareholder/ member: ..... Name of state institution at which you or the person connected to the bidder is employed : ..... Position occupied in the state institution: ..... Any other particulars: ..... ..... ..... 2.7.2 If you are presently employed by the state, did you obtain YES / NO the appropriate authority to undertake remunerative work outside employment in the public sector? 2.7.2.1 If yes, did you attached proof of such authority to the bid YES / NO document? (Note: Failure to submit proof of such authority, where applicable, may result in the disgualification of the bid. 2.7.2.2 If no, furnish reasons for non-submission of such proof: ..... ..... ..... YES / NO 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? 281 If so, furnish particulars: ..... ..... ..... YES / NO 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? 2.9.1 If so, furnish particulars. ..... ..... .....

2.10 Are you, or any person connected with the bidder,

YES/NO

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?

2.10.1 lf 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?
- 2.11.1 lf so, furnish particulars:

.....

3 Full details of directors / trustees / members / shareholders.

| Full Name | Identity<br>Number | Personal Tax<br>Reference<br>Number | State<br>Employee<br>Number /<br>Persal Number |
|-----------|--------------------|-------------------------------------|--|
|           |                    |                                     |  |
|           |                    |                                     |  |
|           |                    |                                     |  |
|           |                    |                                     |  |
|           |                    |                                     |  |
|           |                    |                                     |  |
|           |                    |                                     |  |
|           |                    |                                     |  |

## 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 IN TERMS OF PARAGRAPH 23 OF THE GENERAL CONDITIONS OF CONTRACT SHOULD THIS DECLARATION PROVE TO BE FALSE.

| Signature | Date           |
|-----------|----------------|
| Position  | Name of bidder |

May 2011

### SBD 6.1

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

#### 3.1.1.1

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, 2017.

#### 1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to all bids:
  - the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
  - the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

### 1.2

- a) The value of this bid is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable; or
- 1.3 Points for this bid shall be awarded for:
  - (a) Price; and
  - (b) B-BBEE Status Level of Contributor.
- 1.4 The maximum points for this bid are allocated as follows:

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

- 1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.
- 1.6 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

### 2. **DEFINITIONS**

- (a) **"B-BBEE"** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) "B-BBEE status level of contributor" means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (c) "bid" means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- (d) **"Broad-Based Black Economic Empowerment Act"** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) "EME" means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) **"functionality"** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) "prices" includes all applicable taxes less all unconditional discounts;
- (h) "proof of B-BBEE status level of contributor" means:
  - **1)** B-BBEE Status level certificate issued by an authorized body or person;
  - **2)** A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
  - 3) Any other requirement prescribed in terms of the B-BBEE Act;
- (i) "QSE" means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (*j*) **"rand value"** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

### 3. POINTS AWARDED FOR PRICE

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

A maximum of 80 points is allocated for price on the following basis: **80/20** 

$$Ps = 80 \left( 1 - \frac{Pt - P\min}{P\min} \right)$$

Where

- Ps = Points scored for price of bid under consideration
- Pt = Price of bid under consideration
- Pmin = Price of lowest acceptable bid

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

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

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

## 5. BID DECLARATION

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

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

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

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

## 7. SUB-CONTRACTING

7.1 Will any portion of the contract be sub-contracted?

## (Tick applicable box)

YES NO

- 7.1.1 If yes, indicate:
  - i) What percentage of the contract will be subcontracted.....%
  - ii) The name of the subcontractor.....
  - iii) The B-BBEE status level of the subcontractor.....
  - iv) Whether the sub-contractor is an EME or QSE

# (Tick applicable box)YESNO

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

| Designated Group: An EME or QSE which is at last 51% owned by:    | EME<br>√ | QSE<br>√ |
|---|----------|----------|
| Black people  |          |          |
| Black people who are youth  |          |          |
| Black people who are women  |          |          |
| Black people with disabilities                                    |          |          |
| Black people living in rural or underdeveloped areas or townships |          |          |
| Cooperative owned by black people                                 |          |          |
| Black people who are military veterans                            |          |          |
| OR  |          |          |
| Any EME   |          |          |
| Any QSE   |          |          |

# 8. DECLARATION WITH REGARD TO COMPANY/FIRM

| VAT reg<br>number:<br>Compar<br>number: | y/firm:  |
|---|--|
|   | <ul> <li>Partnership/Joint Venture / Consortium</li> <li>One person business/sole propriety</li> <li>Close corporation</li> <li>Company</li> <li>(Pty) Limited</li> <li>[TICK APPLICABLE BOX]</li> </ul> |
| 8.2                                     | DESCRIBE PRINCIPAL BUSINESS ACTIVITIES   |

### 8.3 COMPANY CLASSIFICATION

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

[TICK APPLICABLE BOX]

- 8.4 Total number of years the company/firm has been in business:.....
- 8.5 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:
  - i) The information furnished is true and correct;
  - ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
  - iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
  - iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
    - (a) disqualify the person from the bidding process;
    - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
    - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
    - (d) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
    - (e) forward the matter for criminal prosecution.

| WITNESSES |                            |
|-----------|----------------------------|
| 1         | SIGNATURE(S) OF BIDDERS(S) |
| 2         | DATE:                      |
|           | ADDRESS                    |
|           |                            |
|           |                            |

#### 1 DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 2 This Standard Bidding Document must form part of all bids invited.
- 3 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.
- 4 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.

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

| Item  | Question  | Yes | No |
|-------|---|-----|----|
| 4.1   | Is the bidder or any of its directors listed on the National<br>Treasury's Database of Restricted Suppliers as companies<br>or persons prohibited from doing business with the public<br>sector?<br>(Companies or persons who are listed on this<br>Database were informed in writing of this restriction by<br>the Accounting Officer/Authority of the institution that<br>imposed the restriction after the audi alteram partem<br>rule was applied).<br>The Database of Restricted Suppliers now resides on the<br>National Treasury's website( <u>www.treasury.gov.za</u> ) and | Yes | No |
|       | can be accessed by clicking on its link at the bottom of the home page.   |     |    |
| 4.1.1 | If so, furnish particulars:   |     |    |
| 4.2   | Is the bidder or any of its directors listed on the Register for<br>Tender Defaulters in terms of section 29 of the Prevention<br>and Combating of Corrupt Activities Act (No 12 of 2004)?<br>The Register for Tender Defaulters can be accessed on<br>the National Treasury's website ( <u>www.treasury.gov.za</u> )<br>by clicking on its link at the bottom of the home page.  | Yes | No |
| 4.2.1 | If so, furnish particulars:   |     |    |

| 4.3   | Was the bidder or any of its directors convicted by a court<br>of law (including a court outside of the Republic of South<br>Africa) for fraud or corruption during the past five years? | Yes | No |
|-------|--|-----|----|
| 4.3.1 | If so, furnish particulars:  |     |    |
| 4.4   | Was any contract between the bidder and any organ of<br>state terminated during the past five years on account of<br>failure to perform on or comply with the contract?                  | Yes | No |
| 4.4.1 | If so, furnish particulars:  |     |    |

SBD 8

#### CERTIFICATION

I, THE UNDERSIGNED (FULL NAME)..... CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS TRUE AND CORRECT.

I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

|        |     | <br> |  |
|--------|-----|------|--|
| Signat | ure |      |  |

Date

Position

Name of Bidder

Js365bW

## **CERTIFICATE OF INDEPENDENT BID DETERMINATION**

- 1 This Standard Bidding Document (SBD) must form part of all bids<sup>1</sup> 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).<sup>2</sup> 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:

<sup>&</sup>lt;sup>1</sup> Includes price quotations, advertised competitive bids, limited bids and proposals.

<sup>&</sup>lt;sup>2</sup> 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

- 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<sup>3</sup> 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.

<sup>&</sup>lt;sup>3</sup> 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       |

# THE NATIONAL TREASURY

# **Republic of South Africa**



# **GOVERNMENT PROCUREMENT:**

# **GENERAL CONDITIONS OF CONTRACT**

July 2010

# **GOVERNMENT PROCUREMENT**

# GENERAL CONDITIONS OF CONTRACT July 2010



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

# **TABLE OF CLAUSES**

- 1. Definitions
- 2. Application
- 3. General
- 4. Standards
- 5. Use of contract documents and information; inspection
- 6. Patent rights
- 7. Performance security
- 8. Inspections, tests and analysis
- 9. Packing
- 10. Delivery and documents
- 11. Insurance
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- 33. National Industrial Participation Programme (NIPP)
- 34. Prohibition of restrictive practices

### **General Conditions of Contract**

| 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

RSA.

- 1.12 "Force majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 1.13 "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any bidder, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidder of the benefits of free and open competition.
- 1.14 "GCC" means the General Conditions of Contract.
- 1.15 "Goods" means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
- 1.16 "Imported content" means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.
- 1.17 "Local content" means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.
- 1.18 "Manufacture" means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- 1.19 "Order" means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.20 "Project site," where applicable, means the place indicated in bidding documents.
- 1.21 "Purchaser" means the organization purchasing the goods.
- 1.22 "Republic" means the Republic of South Africa.
- 1.23 "SCC" means the Special Conditions of Contract.
- 1.24 "Services" means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such

obligations of the supplier covered under the contract. 1.25 "Written" or "in writing" means handwritten in ink or any form of electronic or mechanical writing. 2. Application 2.1 These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services, sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents. 2.2 Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works. 2.3 Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply. 3. General 3.1 Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged. 3.2 With certain exceptions, invitations to bid are only published in the Government Tender Bulletin. The Government Tender Bulletin may be obtained directly from the Government Printer, Private Bag X85, Pretoria 0001, or accessed electronically from www.treasury.gov.za 4. Standards 4.1 The goods supplied shall conform to the standards mentioned in the bidding documents and specifications. 5. Use of 5.1 The supplier shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, contract documents plan, drawing, pattern, sample, or information furnished by or on and behalf of the purchaser in connection therewith, to any person other information; than a person employed by the supplier in the performance of the inspection. 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 The supplier shall indemnify the purchaser against all third-party 6.1 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<br>purchaser as compensation for any loss resulting from the supplier's<br>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:   |
|                         |     | <ul> <li>(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</li> <li>(b) a application of a continued abague</li> </ul>   |
|                         |     | (b) a cashier's or certified cheque  |
|                         | 7.4 | The performance security will be discharged by the purchaser and<br>returned to the supplier not later than thirty (30) days following the<br>date of completion of the supplier's performance obligations under the<br>contract, including any warranty obligations, unless otherwise<br>specified in SCC.  |
| 8. Inspections,         | 8.1 | All pre-bidding testing will be for the account of the bidder.   |
| tests and<br>analyses   | 8.2 | If it is a bid condition that supplies to be produced or services to be<br>rendered should at any stage during production or execution or on<br>completion be subject to inspection, the premises of the bidder or<br>contractor shall be open, at all reasonable hours, for inspection by a<br>representative of the Department or an organization acting on behalf of<br>the Department. |
|                         | 8.3 | If there are no inspection requirements indicated in the bidding<br>documents and no mention is made in the contract, but during the<br>contract period it is decided that inspections shall be carried out, the<br>purchaser shall itself make the necessary arrangements, including<br>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. Delivery10.1Delivery of the goods shall be made by the supplier in accordance with<br/>the terms specified in the contract. The details of shipping and/or other<br/>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. Incidental13.1The supplier may be required to provide any or all of the following<br/>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.
- 14.1 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.
- 15.1 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

14. Spare parts

15. Warranty

|  |      | such remedial action as may be necessary, at the supplier's risk and<br>expense and without prejudice to any other rights which the purchaser<br>may have against the supplier under the contract.   |
|--|------|--|
| 16. Payment                              | 16.1 | The method and conditions of payment to be made to the supplier<br>under this contract shall be specified in SCC.  |
|  | 16.2 | The supplier shall furnish the purchaser with an invoice accompanied<br>by a copy of the delivery note and upon fulfillment of other obligations<br>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<br>performed under the contract shall not vary from the prices quoted by<br>the supplier in his bid, with the exception of any price adjustments<br>authorized in SCC or in the purchaser's request for bid validity<br>extension, as the case may be.   |
| <b>18.</b> Contract amendments           | 18.1 | No variation in or modification of the terms of the contract shall be<br>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<br>perform under the contract, except with the purchaser's prior written<br>consent.  |
| 20. Subcontracts                         | 20.1 | The supplier shall notify the purchaser in writing of all subcontracts<br>awarded under this contracts if not already specified in the bid. Such<br>notification, in the original bid or later, shall not relieve the supplier<br>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<br>the supplier in accordance with the time schedule prescribed by the<br>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<br>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.
  - 23.1 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:
    - if the supplier fails to deliver any or all of the goods within (a) the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2:
    - if the Supplier fails to perform any other obligation(s) under (b) the contract: or
    - if the supplier, in the judgment of the purchaser, (c) 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

23. Termination for default

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.
- 24.1 When, after the date of bid, provisional payments are required, or anti-24. Anti-dumping dumping or countervailing duties are imposed, or the amount of a countervailing and provisional payment or anti-dumping or countervailing right is duties and rights 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<br>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<br>the purchaser in writing of such condition and the cause thereof.<br>Unless otherwise directed by the purchaser in writing, the supplier<br>shall continue to perform its obligations under the contract as far as is<br>reasonably practical, and shall seek all reasonable alternative means for<br>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<br>notice to the supplier if the supplier becomes bankrupt or otherwise<br>insolvent. In this event, termination will be without compensation to<br>the supplier, provided that such termination will not prejudice or affect<br>any right of action or remedy which has accrued or will accrue<br>thereafter to the purchaser.   |
| 27. Settlement of<br>Disputes  | 27.1 | If any dispute or difference of any kind whatsoever arises between the<br>purchaser and the supplier in connection with or arising out of the<br>contract, the parties shall make every effort to resolve amicably such<br>dispute or difference by mutual consultation.   |
|                                | 27.2 | If, after thirty (30) days, the parties have failed to resolve their dispute<br>or difference by such mutual consultation, then either the purchaser or<br>the supplier may give notice to the other party of his intention to<br>commence with mediation. No mediation in respect of this matter may<br>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,  |
|                                |      | <ul><li>(a) the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and</li><li>(b) the purchaser shall pay the supplier any monies due the supplier.</li></ul>   |
| 28. Limitation of<br>liability | 28.1 | <ul> <li>Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to Clause 6;</li> <li>(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</li> </ul> |

|  | (b) the aggregate liability of the supplier to the purchaser, whether<br>under the contract, in tort or otherwise, shall not exceed the total<br>contract price, provided that this limitation shall not apply to the<br>cost of repairing or replacing defective equipment.  |
|--|---|
| 29. Governing<br>language                                      | 29.1 The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.   |
| 30. Applicable<br>law  | 30.1 The contract shall be interpreted in accordance with South African laws, unless otherwise specified in SCC.  |
| 31. Notices  | 81.1 Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice   |
|  | 31.2 The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.   |
| 32. Taxes and duties   | 22.1 A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.   |
|  | A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.   |
|  | 22.3 No contract shall be concluded with any bidder whose tax matters are<br>not in order. Prior to the award of a bid the Department must be in<br>possession of a tax clearance certificate, submitted by the bidder.<br>This certificate must be an original issued by the South African<br>Revenue Services.  |
| 33. National<br>Industrial<br>Participation (NIP)<br>Programme | 33.1 The NIP Programme administered by the Department of Trade and<br>Industry shall be applicable to all contracts that are subject to the<br>NIP obligation.  |
| 34 Prohibition of<br>Restrictive practices                     | 34.1 In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, an agreement between, or concerted practice by, firms, or a decision by an association of firms, is prohibited if it is between parties in a horizontal relationship and if a bidder (s) is / are or a contractor(s) was / were involved in collusive bidding (or bid rigging).             |
|  | 34.2 If a bidder(s) or contractor(s), based on reasonable grounds or<br>evidence obtained by the purchaser, has / have engaged in the<br>restrictive practice referred to above, the purchaser may refer the<br>matter to the Competition Commission for investigation and possible<br>imposition of administrative penalties as contemplated in the<br>Competition Act No. 89 of 1998. |

34.3 If a bidder(s) or contractor(s), has / have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and / or terminate the contract in whole or part, and / or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the bidder(s) or contractor(s) concerned.

#### SPECIFICATION DOCUMENT

BID NO: NMISA (19-20) T0042

BID DESCRIPTION: PROCUREMENT OF A GONIOMETER WITH SPECTROMETER AND IMAGING COLORIMETER FOR MEASUREMENT OF LARGE LAMPS AND LUMINAIRES INCLUDING SOFTWARE, DELIVERY, INSTALLATION, COMMISSIONING AND TRAINING.

NB. On the last page of this document, the bidders need to declare and indicate that they have read and understood the document in full.

Faxed, emailed bids will not be accepted, only hand delivered and couriered original proposals will be accepted.

### INTRODUCTION

NMISA is a Type 3A Public Entity established in accordance with the Measurement Unit and Measurement Standards Act, No. 18 of 2006 (the Act). NMISA is mandated by the Act to provide for the use of the international system of units (the SI) and other measurement units in South Africa, to maintain national measurement standards (NMS) and to determine and ensure the comparability of the NMS. More information can be obtained from <u>www.nmisa.org</u>.

## 1. PURPOSE

NMISA is procuring equipment required for the measurement of LED lamps and luminaires and requires a dedicated goniometer system with spectrometer and imaging colorimeter. The system must conform to instrumentation recommendations of international standards (such as CIE S 025/E:2015) for measurement of LED lamps, modules and luminaires.

## 2. BID DOCUMENT

Bid documents are available on the website (www.nmisa.org) at no cost.

## 3. VALIDITY PERIOD

The proposal submitted by the supplier must be valid for a period of 90 days, from the closing date for the submission of proposals.

## 4. ENQUIRIES

All enquiries regarding this bid must be directed to the Supply Chain Management Office:

E-mail address: scm@nmisa.org.

Telephone numbers: (012) 841 2840/ 3652/ 2671

## 5. COMPULSORY BRIEFING SESSION

No Briefing Session

## 6. SUBMISSION OF PROPOSALS

Proposals must be submitted in a sealed envelope clearly marked with the tender number, description and address together **with a soft copy on a disk (CD) or memory stick**. The envelope must contain the originals of the bid proposal and itemised quotation. The proposal must be deposited in the tender box situated at the reception of NMISA at the below address:

National Metrology Institute of South Africa (NMISA), Building no 5: CSIR Scientia Campus, Meiring Naudé Road, Brummeria, Pretoria, Gauteng Province, South Africa.

Bidders must submit their proposals at the above address by 11:00 on/before the closing date. (NMISA working hours 08:00 to 16:30).

## 7. PRICING

- A firm ZAR pricing schedule as per SBD 3.1. A non-firm pricing schedule limited to the exchange rate as the only variable as per SBD 3.2 section B will be accepted from foreign suppliers.
- The quoted price must be valid for a period of 90 days from the closing date of the bid.
- The quoted price must include all taxes, delivery duty paid (DDP), shipment and installation.
- Delivery should be within 3 months from placing the order.
- Invoice will only be accepted after installation, commissioning and training has been completed.
- Payment will be made within 30 days after receipt of the final Original Tax Invoice(s).
- All tender submissions are subject to the Government Procurement General Conditions of Contract.

## 8. MANDATORY/ LEGISLATIVE REQUIREMENT

This stage checks and validates the bidders' compliance to the legal requirements to conduct business in South Africa, as well as to the industry requirement for the supply of goods and services.

NB: No points will be allocated at this stage; however, bidders' that do not comply with the pre-qualification requirements below will be disqualified and will not advance to the next stage of evaluation.

| Pre-Qualification Requirements  |                                | Check list<br>✓ Tick each box |
|---|--------------------------------|-------------------------------|
| SBD 1:  | Completed, attached and signed |                               |
| SBD 3.1 or 3.2  | Completed, attached and signed |                               |
| SBD 4:  | Completed, attached and signed |                               |
| SBD 6.1:  | Completed, attached and signed |                               |
| SBD 8:  | Completed, attached and signed |                               |
| SBD 9:  | Completed, attached and signed |                               |
| Specification document  | Completed, attached and signed |                               |
| General Condition of contract:  | Initialled and attached        |                               |
| Provide Tax TCS Pin to verify Ta  | ax Status: Attached            |                               |
| Registered on the Central Supplier Database of National Treasury.<br>(For registration information, go to https://secure.csd.gov.za/) |                                |                               |

Note: Some requirements may not be applicable to International suppliers/ bidders and only those suppliers/ bidders will be exempted from these mandatory/ legislative requirements. All SBDs must be submitted (signed) noting where it is not applicable. If any specific SBD is not submitted, documentary proof, clearly stating the reason must be attached.

Bidders must also supply the documents below (where applicable).

| Other Requirements                | Check list<br>✓ Tick each box |
|-----------------------------------|-------------------------------|
| Valid B-BBEE Certificate attached |                               |

## 9. EVALUATION PROCESS

#### 9.1 AIM OF EVALUATION

To ensure that all bids/ proposals received are afforded the opportunity to compete equally and enable NMISA a chance to evaluate the bid received in a fair and unbiased manner as per the pre-determined evaluation criteria.

#### 9.2 EVALUATION CRITERIA

The evaluation criteria as set out hereunder will assist NMISA to ensure conformity to tender requirements. NMISA evaluation team shall use the evaluation criteria, applicable values and/or minimum qualifying scores as indicated in the bid specification document.

The following are the stages that will be used to evaluate all bid/s received.

#### **10.COMPULSORY TECHNICAL SPECIFICATIONS**

Please complete the table below by indicating "yes" or "no" to confirm whether this requirement is met and provide explanations/ comments to support your answers. Supporting documentation or evidence should be attached to this document, if no evidence is provided, it will be assumed that the specification cannot be met. Supporting documentation should take the form of technical specifications, datasheets, technical drawings, brochures, etc. Supporting documents should have page numbers for ease of reference.

NB: Bids that score NO for any items in the compulsory technical specification section will be disqualified and will not advance to the next stage of evaluation.

| No. | Compulsory Technical Requirements  | Yes or<br>No | Comments (please reference page no.) |
|-----|--|--------------|--------------------------------------|
| 1   | <ul> <li>Goniometer</li> <li>Type C, γ goniometer: 2-axis goniometer with horizontal optical axis, incl. all controllers required for operation</li> <li>Must fit in a room with dimensions 23 m (L) x 4,5 m (W) x 3,0 m (H) with a door with dimensions 1,5 m (W) x 2,0 m (H)</li> <li>Angular range C axis: must be full rotation</li> <li>Angular range γ axis: must be full rotation</li> <li>Angular resolution: 0,01° or better</li> <li>Angular repeatability C axis: 0,1° or better (at rated load)</li> <li>Angular repeatability γ axis: 0,1° or better (at rated load)</li> <li>Max test sample size: must be at least 1,9 m in diameter</li> <li>Max test sample depth: must be at least 0,5 m</li> <li>Rated sample mass: at least 30 kg</li> <li>Equipment rack for goniometer controller and additional modules</li> <li>Built-in safety features (i.e. emergency stop switch)</li> </ul> |              |                                      |
| 2   | <ul> <li>Additional accessories for goniometer:</li> <li>Calibrated cosine corrected<br/>photometer in conformance with<br/>class L of CIE69, with amplifier and<br/>digital signal processing for<br/>connection to gonio controller.<br/>(provide sample certificate and / or<br/>list it in the quotation)</li> <li>Stand and mount with stray light<br/>tube for measurement of luminous</li> </ul>  |              |                                      |

|   | intensity distribution in far-field  |     |
|---|--|-----|
|   | mode.  |     |
|   | <ul> <li>Calibrated photometer with sample</li> </ul>  |     |
|   | holder and accessories for near-   |     |
|   | field luminous flux measurements.  |     |
|   | <ul> <li>Photometer and accessories for</li> </ul>   |     |
|   | burning position correction.   |     |
|   | <ul> <li>Alignment laser for positioning of</li> </ul>   |     |
|   | photometer   |     |
|   | <ul> <li>Switch box for AC power</li> </ul>  |     |
|   | connections to the test sample.  |     |
| 3 | High accuracy spectrometer:  |     |
|   | Measurement range: at least  |     |
|   | 220 nm - 1020 nm.  |     |
|   | • Stray light for LED measurements:  |     |
|   | $\leq$ 1.10 <sup>-4</sup> for typical white LED  |     |
|   | sources  |     |
|   | <ul> <li>Spectral bandwidth: ≤ 2 nm</li> </ul>   |     |
|   | • Wavelength accuracy: ≤ 0,2 nm  |     |
|   | <ul> <li>Accuracy: ≤ 4% for luminance,</li> </ul>  |     |
|   | radiance, luminous intensity,  |     |
|   | luminous flux, irradiance and  |     |
|   | illuminance  |     |
|   | <ul> <li>Accuracy: ≤ 0,0020 for chromaticity</li> <li>coordinates for typical white LED</li> </ul> |     |
|   | <ul> <li>coordinates for typical white LED.</li> <li>Detector: back-illuminated CCD</li> </ul>     |     |
|   | detector with temperature cooling  |     |
|   | <ul> <li>Built-in shutter and order sorting</li> </ul>   |     |
|   | filter(s)  |     |
|   | Filter wheel with optical density  |     |
|   | filters OD1, OD2, OD3, OD4   |     |
|   | <ul> <li>Optical probe with cosine</li> </ul>  |     |
|   | correction for irradiance  |     |
|   | measurements   |     |
|   | Quartz fibre bundle and adapter of   |     |
|   | suitable length for near-field or far-   |     |
|   | field measurements.  |     |
|   | <ul> <li>Include calibration of optical</li> </ul>   |     |
|   | density filters, calibration of  |     |
|   | spectral irradiance responsivity of  |     |
| L |  | 1 1 |

| r |   |  |
|---|---|--|
|   | spectrometer system,  |  |
|   | characterisation of stray light.  |  |
| 4 | <ul> <li>Imaging Colorimeter:</li> <li>Camera with objective lens for 2D measurement of luminance and colour (chromaticity coordinates).</li> <li>Compatible with above mentioned spectrometer (no. 3) for spot measurement of spectral distributions, luminance, colour and flicker.</li> <li>Minimum measurement distance: 0,4 m or less.</li> <li>Image resolution: At least 12 megapixels</li> <li>Field of view at 1 m: (450 x 330) mm or larger</li> <li>Spot size at 1 m: (30 ± 2) mm</li> <li>Camera luminance measurement range: 0,05 cd/m² - 10 000 cd/m² or wider.</li> <li>Camera accuracy: ≤ 0,5 % for luminance and ≤ 0,0020 for colour compared to spectrometer spot measurement.</li> <li>Camera response non-uniformity (RNU): ≤ 0,4% for luminance and ≤ 0,0015 for colour.</li> <li>Flicker measurement range: 5 cd/m² - 600 cd/m² or wider.</li> <li>Flicker precision: 0,02 dB or better</li> <li>Include fibre guide and adaptor for connection of imaging colorimeter with spectrometer</li> </ul> |  |
| 5 | Power supply and power analyser<br>(include specification sheets)<br>• AC power supply<br>• Power rating: 0 W to  |  |
|   | <ul> <li>1000 W or greater</li> <li>Voltage: 0 VAC to 300 VAC</li> <li>Current: 0 A to 10 A</li> <li>CIE S 025/E:2015 compliant</li> </ul>  |  |

|   | Power analyser for AC and DC  |  |
|---|---|--|
|   | measurements of:  |  |
|   | ∘ Voltage   |  |
|   | ∘ Current   |  |
|   | • Power   |  |
|   | • Power factor  |  |
|   | • CIE S 025/E:2015 complaint  |  |
| 6 | <ul> <li>Software with English interface for</li> <li>control of goniometer system incl.<br/>all modules and measurement</li> </ul> |  |
|   | modes and support for goniometers, spectrometers, imaging colorimeter and positioning   |  |
|   | systems.  |  |
|   | control of power supplies and   |  |
|   | recording of power analyser measurements  |  |
|   | calibration of spectral   |  |
|   | measurement system.   |  |
|   |   |  |
| 7 | Dedicated desktop computer to operate   |  |
|   | system:   |  |
|   | with abovementioned control,  |  |
|   | spectral analysis and calibration<br>software installed   |  |
|   | Displays:   |  |
|   | • Size: 2 x at least 800 mm   |  |
|   | (32 inch)   |  |
|   | USB and/or serial ports required by   |  |
|   | equipment and accessories.  |  |
| 8 | Include all power supply and data transfer cables.  |  |
|   | Cable lengths of up to 50 m could be required.  |  |
| 9 | Delivery, Installation, Commissioning and   |  |
|   | Training at NMISA premises:   |  |
|   | 5   |  |
|   | National Metrology Institute of South   |  |
|   | Africa (NMISA), CSIR Scientia Campus,   |  |
|   | Meiring Naudé Road, Brummeria,  |  |
|   | Pretoria, Gauteng Province, South   |  |
|   | Africa.   |  |
|   |   |  |

|    | (Make provision in quotation for cranes and trolleys for installation in building) |  |
|----|--|--|
| 10 | Training for two persons on complete system  |  |
| 11 | Must include English manuals   |  |
| 12 | Must include at least 12-month warranty  |  |

## 11. PRICE AND B-BBEE POINTS

Bidders that met the requirements of the previous stages will be evaluated further in accordance with the 80/20 preferential points system. The 80 points will be allocated for price whilst, 20 points will be allocated for B-BBEE both totalling 100 points.

The formula below will be used in calculating points scored for the Preference points system.

## Step 1: Calculation of points for price

#### Points awarded for price

The following formula would be applied:

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

Where: Ps = Points scored for comparative price of bid or offer under consideration Pt = Comparative price of bid or offer under consideration Pmin = Comparative price of lowest acceptable bid or offer.

## Step 2: Points allocated for B-BBEE status level of contributor

A maximum of 20 points will be awarded for B-BBEE Status Level 1 of Contributor.

| B-BBEE Status Level Of Contributor | Number of Points |
|------------------------------------|------------------|
| 1                                  | 20               |
| 2                                  | 18               |
| 3                                  | 14               |
| 4                                  | 12               |
| 5                                  | 8                |
| 6                                  | 6                |
| 7                                  | 4                |
| 8                                  | 2                |
| Non-compliant contributor          | 0                |

Note: Both points will be added together to obtain a final score out of 100 points in total.

## **12. DISCLAIMER**

NMISA reserves the right not to appoint a service provider and is also not obliged to provide reasons for the rejection of any proposal. NMISA reserves the right to:

- Award the contract or any part thereof to one or more service providers.
- Reject all bids.
- Decline to consider any bids that do not conform to any aspect of the bidding process.
- Request further information from any service provider after the closing date, for clarification purposes.
- Financial support (request for deposit or prepayment) will only be considered for entities which are at least 51% black-owned with a B-BBEE level 1.
- Bids requesting deposit or pre-payment will be approved or rejected at the sole discretion of NMISA.

## **13. NOTES TO BIDDERS**

This section outlines basic requirements that must be met. Failure to accept these conditions or part thereof may result in your proposal being excluded from the evaluation process.

- Proposal documents should be submitted to NMISA.
- NMISA will not be liable to reimburse any costs incurred by the bidder during the proposal process.
- The bidder must confirm in writing that they will be able to support the instrument for the period of 5 years from installation.
- Evaluation of proposals will be carried out by NMISA. The Bid Evaluation Committee will, if necessary, contact bidders to seek clarification on any aspect of the proposals.
- Suppliers must sign the register at the reception when the proposal is submitted.

# NB: Please note that to clear CSIR security to get to NMISA's reception may take more than 30 minutes.

#### **14.DECLARATION**

| l, | the | undersigned | (full | name) |
|----|-----|-------------|-------|-------|
|    |     |             |       |       |

Certify that the information provided is true and correct, and understood the above document in full.

-----

-----

SIGNATURE

DATE