

MOGALAKWENA LOCAL MUNICIPALITY



PROJECT NAME:

**APPOINTMENT OF A PANEL OF TEN (10) SERVICE PROVIDERS FOR
SUPPLY AND DELIVERY OF SINGLE, TRIPLE PHASE, ENERMAX METERS,
METERING UNITS AND CIRCUIT BREAKERS FOR STORES FOR A PERIOD
OF (03) THREE YEARS.**

**PRE QUALIFICATION CRITERIA IS APPLICABLE FOR THIS TENDER AND
ONLY TENDERS MEETING THE CRITERIA WILL BE CONSIDERED.**

TENDER NO: 27-2020/2021

TENDER ADVERT DATE: 21 JANUARY 2021

TENDER CLOSING DATE AND TIME: 22 FEBRUARY 2021 @12:00

NAME OF TENDERER: _____

TENDERED AMOUNT: _____

TENDER SUM IN WORDS: _____

CONTACT PERSON: _____

CELL NUMBER: _____

FAX NUMBER: _____

OFFICE NUMBER: _____

EMAIL ADDRESS: _____

POSTAL ADDRESS: _____

TENDER NO. 27-2020/2021

**TENDER NOTICE AND INVITATION TO TENDER CLOSING TIME &
DATE: 22 FEBRUARY 2021 @12:00**

Mogalakwena Local Municipality hereby invites suitably qualified service providers to tender for the below mentioned project.

The details of the project are as follows:

No:	Project Name	COMPULSORY BRIEFING MEETING	Tender Number	Enquiries
1.	PROJECT NAME: APPOINTMENT OF A PANEL OF TEN (10) SERVICE PROVIDERS FOR SUPPLY AND DELIVERY OF SINGLE, TRIPLE PHASE, ENERMAX METERS, METERING UNITS AND CIRCUIT BREAKERS FOR STORES FOR A PERIOD OF (03) THREE YEARS. (PRE QUALIFICATION CRITERIA IS APPLICABLE FOR THIS TENDER AND ONLY TENDERS MEETING THE CRITERIA WILL BE CONSIDERED)	None Due to Covid 19 Regulations	27-2020/2021	Supplychain@mogalakwena.gov.za @ 015 491 9671/9731/9649 Electrical Services @ 0154910601

Mogalakwena Municipality will evaluate, adjudicate and award the bids in accordance with the PPPFA of 2017

**BID DOCUMENTS CONTAINING THE CONDITIONS OF BIDS AND
REQUIREMENTS CAN BE DOWNLOADED ON E-TENDERS
PUBLICATION**

**PORTAL AT www.etenders.gov.za for free and on
www.mogalakwena.gov.za.**

The respective project name with the project number must be clearly marked on the envelope before submission.

Complete tender documents, fully priced, signed and sealed in an envelope must be deposited in the Tender Box at Mogalakwena Municipality, 54 Retief Street, Mokopane, by no later than **12H00 on 22 FEBRUARY 2021** for all the above projects.

*No late, faxed, telegraphic, emailed and telephonic tenders will be accepted.
The council also reserves the right to negotiate further conditions and requirements with the successful tenderer.*

NB* Service providers should take note that no bid/service will be awarded to a service provider who is not registered and valid on Web Based Central Supplier Database (CSD).

Enquiries related to this tender must be addressed to Supply Chain Management at 015 491 9662/9671/9731/9649/9647.

The Municipality does not bind itself to accept the lowest or any tender and reserves the right to accept any tender or any part thereof, which may result in the acceptance of more than one tender, whichever the case may be.

**GUNQISA B
MUNICIPAL MANAGER
54 RETIEF STREET
MOKOPANE
0601
NOTICE NUMBER: 12/2021**

BIDDERS PLEASE NOTE THE FOLLOWING

1. No late, faxed, telegraphic, emailed and telephonic tenders will be accepted. The council also reserves the right to negotiate further conditions and requirements with successful tenderer. Tenders received will be the basis for the contract negotiations and ultimately appointment of the suitable service provider. It is therefore important that service providers familiarise themselves with the municipality's processes and MLM supply chain management policy and to take them into account in preparing their tender.
2. Service Providers must note that the costs of preparing the tender and of negotiating the contract are not reimbursable and Mogalakwena Local Municipality is not bound to accept any of the tender submitted.
3. At any time before submission of the bid, Mogalakwena Local Municipality may, for any reason, whether at its own initiative or in response to a clarification requested by an invited firm, modify these Specifications by amendments. The amendment will be sent in writing by facsimile or electronic mail to all Service providers and will be binding on them. Mogalakwena Local Municipality may at its discretion extend the deadline for the submission of bids.

A. TENDER AMOUNT

In preparing the tender amount, service providers are expected to consider the requirements and the conditions of these Specifications. The tender amount should include all costs associated with the project and relevant taxes. The tender amount must be a fixed cost and remain valid for **90 days** after the closing date of the tender submissions. The rate of exchange of this bid is not subject to any foreign currency and the price must be firm.

B. NEGOTIATIONS

Negotiations to reach agreement on all points and sign a contract will be held at a time and place to be determined by Mogalakwena Local Municipality. Negotiations will include a discussion of the technical proposal, the proposed work plan, financial proposal/pricing and any suggestions made by the appointed service provider to improve the Terms of Reference. The agreed work plan, service level agreement and final Terms of Reference will then be incorporated into the "Description of Services" and form part of the contract.

C. SUBMISSION AND OPENING OF TENDER PROPOSAL

The proposal tender document shall be placed in a sealed envelope clearly marked

"Project name, project number and the closing date". The envelope shall be deposited in the tender box at the Civic Centre situated at:

54 Retief Street, MOKOPANE

Note that any tender received after the closing date and time for submission, will not be considered.

Technical Enquiries regarding the bid may be directed to:

Mr Manamela E. at Electrical Services Telephone Number: (015) 491 9601

Administrative Enquiries to Supply

Chain Unit: -

supplychain@mogalakwena.gov.za

Telephone number: -015 491

9662/9649

The tenders will be opened immediately after the closing time for submission. At the opening all service providers' bids will be read aloud and the tender amount shall be made public and recorded.

Mogalakwena Local Municipality will take ownership of the outcomes and deliverables, thereby reserving the right to reproduce information from, copy and / or distribute such outcomes and deliverables without the prior consent of and / or reference to the service provider.

SECTION 1: DETAILS

Province	Limpopo
District	Waterberg
Municipality	Mogalakwena Local Municipality
Project Name	APPOINTMENT OF A PANEL OF TEN (10) SERVICE PROVIDERS FOR SUPPLY AND DELIVERY OF SINGLE, TRIPLE PHASE, ENERMAX METERS, METERING UNITS AND CIRCUIT BREAKERS FOR STORES FOR A PERIOD OF (03) THREE YEARS.

SECTION 2: EVALUATION CRITERIA

STAGES OF EVALUATION

Stage 1: PREQUALIFICATION- DESIGNATED GROUPS

Stage 2: QUALITY EVALUATION

Stage 3: RESPONSIVENESS/ADMINISTRATIVE

Stage 4: PRICE AND PREFERENCE

This is a pre-qualification tender to advance certain designated groups in terms of National Treasury's Preferential Procurement Regulation 2017 and BBBEE Act of 2013.

Targeted groups

- 1. An EME which is at least 51% owned by black people who are are military veterans.**

- 2. An EME which is at least 51% owned by black people who are women.**
- 3. An EME which is at least 51% owned by black people with disabilities.**

A tender that fails to meet the prequalification criteria will be disqualified before evaluation in terms of quality and price.

The first top TEN (10) Bidders in terms of points obtained will form part of the Panel.

The bid will be evaluated based on functionality as outline below:

The tenders will be opened immediately after the closing time for submission. At the opening all service providers' bids will be read aloud and the tender amount shall be made public and recorded.

Mogalakwena Local Municipality will take ownership of the outcomes and deliverables, thereby reserving the right to reproduce information from, copy and / or distribute such outcomes and deliverables without the prior consent of and / or reference to the service provider.

SECTION 2: EVALUATION CRITERIA

The first top TEN (10) Bidders in terms of points obtained will form part of the Panel.

The bid will be evaluated based on functionality as outline below:

Criteria	Weight	Score
Company Experience Bidder must demonstrate the depth of experience and expertise in the SUPPLY AND DELIVERY OF SINGLE AND TRIPLE PHASE AND MAXIMUM DEMAND METER Attach certified orders or reference letters and Delivery note	20	10- Above orders= 15 points below 5-9 orders=5 points below 5=0 points
Provide ISO 14001 Certification <ul style="list-style-type: none"> Certificate Provided =10 Points No Certificate Provided=0 Points 	10	0-10
Provide full meter type tests reports and certificate as per clause 29 of CP-TSSPEC-087 <ul style="list-style-type: none"> Type test report(s) and certificate provided=10 Points No type test report(s) and certificates provided= 0 Points NB: Type test report(s) shall be from an independent body or accredited laboratory	10	0-10
Meter Warranty 10 Years and Above= 10 Points 5 to 9 Years= 5 Below 5 Years= 0	15	0-15

Provide ISO 9001 Certification <ul style="list-style-type: none"> • Certificate Provided =10 Points • No Certificate Provided=0 Points 	10	0-10
Provide STS (Standard Transfer Specification) Certificate, must be encrypted to current SGC (Supply Group Code) <ul style="list-style-type: none"> • Certificate Provided =10 Points • No Certificate Provided=0 Points 	10	0-10
Locality Mogalakwena Local Municipality	20	Within Mogalakwena=15 Outside Mogalakwena=5
Urban - Valid certified copy of Rates and taxes bill in the company owner's name or lease agreement in case of rental included as a source of evidence		
Rural - Valid certified copy of proof of occupation in the company name supported by permission to occupy from CoGHSTA and lease agreement in case of rental to be included as a source of evidence		
Local Technical Support Attachment of certified Qualifications and detailed CV as meter technician	5	5
TOTAL WEIGHT		100

MINIMUM SCORE OBTAINABLE FOR FURTHER EVALUATION =70

SECTION 3: PRICING SCHEDULE

The Tenderer shall supply all the price information required in the price schedule, failure to do so shall invalidate the Tender.

The project cost must be inclusive of all chargeable costs to the municipality. The municipality will not pay any amount outside the projected/quoted amount. The municipality reserves the right to negotiate the project cost.

The successful service provider will be remunerated in accordance with Service Level Agreement.

No claim for price escalation will be considered for the first year.

APOINTMENT OF A PANEL OF SERVICE PROVIDERS FOR SUPPLY AND DELIVERY OF SINGLE AND TRIPLE PHASE AND MAXIMUM DEMAND METERS FOR STORES FOR A PERIOD OF (03) THREE YEARS.

BACKGROUND

The Mogalakwena Local Municipality (MLM) wants appoint a panel of not more than Ten (10) service providers to supply and deliver single and triple phase and maximum demand meters on behalf of the Municipality.

Specification

1. SINGLE PHASE PREPAID METERS

- KEYPAD (CIU) FOR SINGLE PHASE PRE-PAID METERS
- MOV 32mm 480V LONG LEAD ARRESTOR

2. TRIPLE PHASE PREPAID METERS

- KEYPAD (CIU) FOR SINGLE PHASE PRE-PAID METERS
- MOV 32mm 480V LONG LEAD ARRESTOR

1PH PREPAID METER DIN RAIL PLC TYPE Q10-PR201/00000 or ITRON TYPE ACE9000 SSP DIN RAIL PLC METER or TYPE RF wBEC44(09) T, SINGLE PHASE DINRAIL PREPAID METER. **NB: ALL TO BE SUPPLIED WITH LONG SARGE PROTECTED**

KEYPAD CIU PLC 2 , 230V, ENGLISH TYPE 20-005651 or ITRON TYPE ACE9000 SSP PLC CIU or TYPE wUIU (09) ALKALINE CONSUMER INTERFACE UNIT WITH BATTERIES

- SABS Mark scheme. Products manufactured under the SABS mark scheme carries the wording "SABS" to show that the manufacturer is a licensed Mark Holder.
- The SABS Mark gives the user the assurance that the South African Bureau of Standards monitors the quality of the products which carries this mark and verifies the quality system used by Cables manufacture of these products, on an ongoing basis.

3. MAXIMUM DEMAND METER SPECIFICATION

1. Material Type of the Product

The entire product to be provided must be S.A.B.S APPROVED and be of the highest quality.

2. General

- The pricing shall be fixed for one year thereafter price increases are to be negotiated when the needs arise
- The period, for which these prices shall be effective, together with the dates of the future annual reviews and their notice shall be shown.
- All service providers will be requested to deliver the goods to Mogalakwena Local Municipality main store
- No goods will be allowed to be delivered on site unless special approval of the head of the department has been approved.
- All goods that are delivered at stores must be accompanied by a delivery note.
- All delivery of goods must be properly packed and marked clearly with proper description of the item.
- The panel will be for not more than ten (10) service provider.
- **ALL ITEMS MUST BE PRICED, FAILURE TO DO THAT WILL AUTOMATICALLY INVALIDATE YOUR BID**

Price Assessment

Proposal will be evaluated based on the PPPFA 80/20-point system.

The 80/20-point system for acquisition of goods and services for Rand value equal to or above R30 000 and up to R 50 Million will be as follows:

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

	SCORES
Price Assessment	80
TOTAL	80

PREFERENTIAL / BBBEE POINTS	20
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TENDER OFFERS WILL ONLY BE ACCEPTED IF:

- A valid authority for signatory is provided and signed
- The tenderer has not:
 - Abused the employers Supply Chain Management System; or
 - Failed to perform on any previous contract and has been given a written notice to that effect.
- Valid Tax Clearance Certificate (For both Parties in case of a Joint Venture). Tax compliance status pin issued should also be attached for new tax clearance certificate issued.
- Submitted a valid certified copy of company registration certificate.
- Form must be signed in black ink (no pencil is allowed or other colour)
- All MBD Forms must be completed and signed
- In case of a Joint Venture, Association or Consortium a formal contract agreement must be signed by both parties and be attached
- Any alterations on the proposals or the tender document must be initialled.
- Valid Proof of Residential e.g. lease agreement, municipal rates & taxes account etc
- Valid BBBEE certificate should be submitted.
- The tenderer or any of its directors/shareholders is not listed on the Register of Tender Defaulters in terms of the Prevention of Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector.
- The Mogalakwena Local Municipality may cancel a contract awarded of any company if:
 - The company or any of its directors has committed a corrupt or fraudulent act during the procurement process or in the execution of the contract, or
 - An official or other role player committed any corrupt or fraudulent act during the procurement process or in the execution of the contract that benefited the tenderer.

MBD FORMS

MBD 1

INVITATION TO BID

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

BID NUMBER: CLOSING DATE:
CLOSING TIME:

DESCRIPTION.....
.....

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

BID DOCUMENTS MAY BE POSTED TO:

.....
.....

OR

DEPOSITED IN THE BID BOX SITUATED AT (*STREET ADDRESS*)

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

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

The bid box is generally open 24 hours a day, 7 days a week.

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

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

NB: NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE (as defined in Regulation 1 of the Local Government: Municipal Supply Chain Management Regulations)

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
ATTACHED? (MBD 2) YES/NO

HAS A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE BEEN
SUBMITTED? (MBD 6.1) YES/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 NATIONAL
ACCREDITATION SYSTEM (SANAS) ☐
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/NO
(IF

YES ENCLOSE PROOF)

SIGNATURE OF BIDDER

.....
.....

DATE

.....
.....

CAPACITY UNDER WHICH THIS BID IS SIGNED

.....
.....

TOTAL BID PRICE..... TOTAL NUMBER
OF ITEMS OFFERED

ANY ENQUIRIES REGARDING THE BIDDING PROCEDURE MAY BE DIRECTED
TO:

Municipality / Municipal Entity:

.....

Department:

.....

Contact Person:

.....

Tel:

.....

.....

Fax:

.....

ANY ENQUIRIES REGARDING TECHNICAL INFORMATION MAY BE DIRECTED
TO:

Contact Person:

.....

Tel:

.....

.....

Fax:

.....

MBD 2

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.

MBD 4

DECLARATION OF INTEREST

1. No bid will be accepted from persons in the service of the state¹.
2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.

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

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

3.2 Identity Number:
.....

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

3.4 Company Registration Number:
.....

3.5 Tax Reference
Number:.....

3.6 VAT Registration Number:
.....

3.7 The names of all directors / trustees / shareholders members, their
individual identity
numbers and state employee numbers must be indicated in paragraph 4
below.

3.8 Are you presently in the service of the state?
YES / NO

3.8.1 If yes, furnish particulars.
.....

.....
.....

¹MSCM Regulations: “in the service of the state” means to be –

- (a) a member of –
 - (i) any municipal council;
 - (ii) any provincial legislature; or
 - (iii) the national Assembly or the national Council of provinces;
- (b) a member of the board of directors of any municipal entity;
- (c) an official of any municipality or municipal entity;
- (d) an employee of 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);
- (e) a member of the accounting authority of any national or provincial public entity; or
- (f) an employee of Parliament or a provincial legislature.

² Shareholder” means a person who owns shares in the company and is actively involved in the management of the company or business and exercises control over the company.

3.9 Have you been in the service of the state for the past twelve months?
.....**YES / NO**

3.9.1 If yes, furnish particulars.....

.....

3.10 Do you have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and or adjudication of this bid?
YES / NO

3.10.1 If yes, furnish particulars.

.....
.....

3.11 Are you, aware of any relationship (family, friend, other) between any other bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid?
YES / NO

3.11.1 If yes, furnish particulars

.....
.....

3.12 Are any of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state? **YES**
/ NO

3.12.1 If yes, furnish particulars.

.....
.....

3.13 Are any spouse, child or parent of the company's directors trustees, managers, principle shareholders or stakeholders in service of the state? **YES**
/ NO

3.13.1 If yes, furnish particulars.

.....
.....

3.14 Do you or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for this contract.
YES / NO

3.14.1 If yes, furnish particulars:

.....
.....

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

Full Name	Identity Number	State Employee Number

.....
Signature

.....
Date

.....
Capacity

.....
Name of Bidder

DECLARATION FOR PROCUREMENT ABOVE R10 MILLION (ALL APPLICABLE TAXES INCLUDED)

For all procurement expected to exceed R10 million (all applicable taxes included), bidders must complete the following questionnaire:

1 Are you by law required to prepare annual financial statements for auditing?

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

1.1 If yes, submit audited annual financial statements for the past three years or since the date of establishment if established during the past three years.

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

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

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

2 Do you have any outstanding undisputed commitments for municipal services towards any municipality for more than three months or any other service provider in respect of which payment is overdue for more than 30 days?

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

* Delete if not applicable

***YES /**

2.1 If no, this serves to certify that the bidder has no undisputed commitments for municipal services towards any municipality for more than three months or other service provider in respect of which payment is overdue for more than 30 days.

NO

2.2 If yes, provide particulars.

***YES / NO**

3 Has any contract been awarded to you by an organ of state during the past five years, including particulars of any material non-compliance or dispute concerning the execution of such contract?

3.1 If yes, furnish particulars

.....
.....

***YES / NO**

4. Will any portion of goods or services be sourced from outside the Republic, and, if so, what portion and whether any portion of payment from the municipality / municipal entity is expected to be transferred out of the Republic? ***YES / NO**

4.1 If yes, furnish particulars

.....
.....

CERTIFICATION

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

CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS CORRECT.

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

.....
Signature Date
.....
Position Name of Bidder

MBD 6.1

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

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

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 ~~exceed/not exceed~~ R50 000 000 (all applicable taxes included) and therefore the preference point system shall be applicable; or
- b) Either the 80/20 or 90/10 preference point system will be applicable to this tender (*delete whichever is not applicable for this tender*).

1.3 Points for this bid shall be awarded for:

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

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

	POINTS
PRICE	
B-BBEE STATUS LEVEL OF CONTRIBUTOR	
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 or 90 points is allocated for price on the following basis:

80/20

or

90/10

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

Where

P_s = Points scored for price of bid under consideration

P_t = Price of bid under consideration

P_{\min} = Price of lowest acceptable bid

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

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

B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
3	6	14
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	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 sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....
- iv) Whether the sub-contractor is an EME or QSE

(Tick applicable box)

YES		NO	
-----	--	----	--

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

Designated Group: An EME or QSE which is at last 51% owned by:	EME √	QSE √
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

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

8.2 VAT registration number:.....

8.3 Company registration number:.....

8.4 TYPE OF COMPANY/ FIRM

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

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

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

8.6 COMPANY CLASSIFICATION

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

8.7 MUNICIPAL INFORMATION

Municipality **where** **business** **is** **situated:**

.....

Registered Account Number:

Stand Number:.....

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

8.9 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
 - (a) disqualify the person from the bidding process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the bidder or contractor, its shareholders and

directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and

- (e) forward the matter for criminal prosecution.

WITNESSES	
1.
2.

.....	
SIGNATURE(S) OF BIDDERS(S)	
DATE:
ADDRESS

MBD 6.2

DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS

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

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

1. General Conditions

- 1.1. Preferential Procurement Regulations, 2017 (Regulation 8) make provision for the promotion of local production and content.
- 1.2. Regulation 8.(2) prescribes that in the case of designated sectors, organs of state must advertise such tenders with the specific bidding condition that only locally produced or manufactured goods, with a stipulated minimum threshold for local production and content will be considered.

- 1.3. Where necessary, for tenders referred to in paragraph 1.2 above, a two stage bidding process may be followed, where the first stage involves a minimum threshold for local production and content and the second stage price and B-BBEE.
- 1.4. A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 1.5. The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SATS 1286: 2011 as follows:

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

Where

x is the imported content in Rand

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

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

The SABS approved technical specification number SATS 1286:2011 is accessible on [http://www.thedti.gov.za/industrial development/ip.jsp](http://www.thedti.gov.za/industrial%20development/ip.jsp) at no cost.

- 1.6. A bid may be disqualified if this Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation;

2. The stipulated minimum threshold(s) for local production and content (refer to Annex A of SATS 1286:2011) for this bid is/are as follows:

<u>Description of services, works or goods</u>	<u>Stipulated minimum threshold</u>
_____	_____ %
_____	_____ %
_____	_____ %

3. Does any portion of the goods or services offered have any imported content?

(Tick applicable box)

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

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

The relevant rates of exchange information is accessible on www.resbank.co.za

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

Currency	Rates of exchange
US Dollar	
Pound Sterling	
Euro	
Yen	
Other	

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

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

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

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

IN RESPECT OF BID NO.

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

.....
NB

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

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

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

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

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

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

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

SIGNATURE: _____

WITNESS No. 1 _____

DATE: _____

WITNESS No. 2 _____

DATE: _____

CONTRACT FORM - PURCHASE OF GOODS/WORKS

THIS FORM MUST BE FILLED IN DUPLICATE BY BOTH THE SUCCESSFUL BIDDER (PART 1) AND THE PURCHASER (PART 2). BOTH FORMS MUST BE SIGNED IN THE ORIGINAL SO THAT THE SUCCESSFUL BIDDER AND THE PURCHASER WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS.

PART 1 (TO BE FILLED IN BY THE BIDDER)

1. I hereby undertake to supply all or any of the goods and/or works described in the attached bidding documents to (name of institution) in accordance with the requirements and specifications stipulated in bid number..... at the price/s quoted. My offer/s remain binding upon me and open for acceptance by the purchaser during the validity period indicated and calculated from the closing time of bid.
2. The following documents shall be deemed to form and be read and construed as part of this agreement:
 - (i) Bidding documents, viz
 - Invitation to bid;
 - Tax clearance certificate;
 - Pricing schedule(s);
 - Technical Specification(s);
 - Preference claims for Broad Based Black Economic Empowerment Status Level of Contribution in terms of the Preferential Procurement Regulations 2011;
 - Declaration of interest;
 - Declaration of bidder's past SCM practices;
 - Certificate of Independent Bid Determination;
 - Special Conditions of Contract;
 - (ii) General Conditions of Contract; and
 - (iii) Other (specify)
3. I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) and rate(s) quoted cover all the goods and/or works specified in the bidding documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.

4. I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfilment of this contract.
5. I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.
6. I confirm that I am duly authorised to sign this contract.

NAME (PRINT)

CAPACITY

SIGNATURE

NAME OF FIRM

DATE

WITNESSES

1.

2.

— — —

MBD 7.1

CONTRACT FORM - PURCHASE OF GOODS/WORKS

PART 2 (TO BE FILLED IN BY THE PURCHASER)

1. I..... in my capacity
as.....
accept your bid under reference number
.....dated.....for the supply of goods/works indicated
hereunder and/or further specified in the annexure(s).
2. An official order indicating delivery instructions is forthcoming.
3. I undertake to make payment for the goods/works delivered in accordance with the terms and conditions of the contract, within 30 (thirty) days after receipt of an invoice accompanied by the delivery note.

ITEM NO.	PRICE (ALL APPLICABLE TAXES INCLUDED)	BRAND	DELIVERY PERIOD	B-BBEE STATUS LEVEL OF CONTRIBUTION	MINIMUM THRESHOLD FOR LOCAL PRODUCTION AND CONTENT (if applicable)

4. I confirm that I am duly authorized to sign this contract.

SIGNED ATON.....

NAME (PRINT)

SIGNATURE

OFFICIAL STAMP

WITNESSES

1.

2.

DATE

CONTRACT FORM - RENDERING OF SERVICES

THIS FORM MUST BE FILLED IN DUPLICATE BY BOTH THE SERVICE PROVIDER (PART 1) AND THE PURCHASER (PART 2). BOTH FORMS MUST BE SIGNED IN THE ORIGINAL SO THAT THE SERVICE PROVIDER AND THE PURCHASER WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS.

PART 1 (TO BE FILLED IN BY THE SERVICE PROVIDER)

7. I hereby undertake to render services described in the attached bidding documents to (name of the institution)..... in accordance with the requirements and task directives / proposals specifications stipulated in Bid Number..... at the price/s quoted. My offer/s remain binding upon me and open for acceptance by the Purchaser during the validity period indicated and calculated from the closing date of the bid.
8. The following documents shall be deemed to form and be read and construed as part of this agreement:
 - (iv) Bidding documents, viz
 - Invitation to bid;
 - Tax clearance certificate;
 - Pricing schedule(s);
 - Filled in task directive/proposal;
 - Preference claims for Broad Based Black Economic Empowerment Status Level of Contribution in terms of the Preferential Procurement Regulations 2011;
 - Declaration of interest;
 - Declaration of Bidder's past SCM practices;
 - Certificate of Independent Bid Determination;
 - Special Conditions of Contract;
 - (v) General Conditions of Contract; and
 - (vi) Other (specify)
9. I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) and rate(s) quoted cover all the services specified in the bidding documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.

10. I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfillment of this contract.
11. I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.
12. I confirm that I am duly authorised to sign this contract.

NAME (PRINT)

CAPACITY

SIGNATURE

NAME OF FIRM

DATE

WITNESSES

1

.....

2

CONTRACT FORM - RENDERING OF SERVICES

PART 2 (TO BE FILLED IN BY THE PURCHASER)

4. I..... in my capacity
as.....
accept your bid under reference number
.....dated.....for the rendering of services indicated
hereunder and/or further specified in the annexure(s).
5. An official order indicating service delivery instructions is forthcoming.
6. I undertake to make payment for the services rendered in accordance with the terms and conditions of the contract, within 30 (thirty) days after receipt of an invoice.

DESCRIPTION OF SERVICE	PRICE (ALL APPLICAB LE TAXES INCLUDED)	COMPLETI ON DATE	B-BBEE STATUS LEVEL OF CONTRIBU TION	MINIMUM THRESHO LD FOR LOCAL PRODUCTI ON AND CONTENT (if applicable)

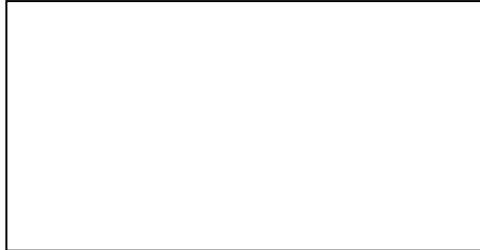
4. I confirm that I am duly authorised to sign this contract.

SIGNED AT ON

NAME (PRINT)

SIGNATURE

OFFICIAL STAMP

A large, empty rectangular box with a black border, intended for an official stamp.

WITNESSES

1

....

2

CONTRACT FORM - SALE OF GOODS/WORKS

THIS FORM MUST BE FILLED IN DUPLICATE BY BOTH THE SUCCESSFUL BIDDER (PART 1) AND THE SELLER (PART 2). BOTH FORMS MUST BE SIGNED IN THE ORIGINAL SO THAT THE SUCCESSFUL BIDDER AND THE SELLER WOULD BE IN POSSESSION OF ORIGINALLY SIGNED CONTRACTS FOR THEIR RESPECTIVE RECORDS.

PART 1 (TO BE FILLED IN BY THE BIDDER)

13. I hereby undertake to purchase all or any of the goods and/or works described in the attached bidding documents from (name of institution)..... in accordance with the requirements stipulated in (bid number)..... at the price/s quoted. My offer/s remain binding upon me and open for acceptance by the seller during the validity period indicated and calculated from the closing time of bid.
14. The following documents shall be deemed to form and be read and construed as part of this agreement:
 - (vii) Bidding documents, viz
 - Invitation to bid;
 - Tax clearance certificate;
 - Pricing schedule(s);
 - Declaration of interest;
 - Declaration of Bidder's past SCM practices;
 - Special Conditions of Contract;
 - (viii) General Conditions of Contract; and
 - (ix) Other (specify)
15. I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) quoted cover all the goods and/or works specified in the bidding documents; that the price(s) cover all my obligations and I accept that any mistakes regarding price(s) and calculations will be at my own risk.

16. I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfillment of this contract.
17. I undertake to make payment for the goods/works as specified in the bidding documents.
18. I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.
19. I confirm that I am duly authorised to sign this contract.

NAME (PRINT)

CAPACITY

SIGNATURE

NAME OF FIRM

DATE

WITNESSES

1

.....
.....

MBD 7.3

CONTRACT FORM - SALE OF GOODS/WORKS

PART 2 (TO BE FILLED IN BY THE SELLER)

7. I..... in my capacity
as.....
accept your bid under reference number
.....dated.....for the purchase of goods/works indicated
hereunder and/or further specified in the annexure(s).
8. I undertake to make the goods/works available in accordance with the terms and conditions of the contract.

ITEM NO.	DESCRIPTION	PRICE (ALL APPLICABLE TAXES INCLUDED)		

4. I confirm that I am duly authorized to sign this contract.

SIGNED ATON.....

NAME (PRINT)

SIGNATURE

OFFICIAL STAMP

WITNESSES

3.
.....

4.
.....

- . - -

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Municipal Bidding Document must form part of all bids invited.
- 2 It serves as a declaration to be used by municipalities and municipal entities 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 rejected if that bidder, or any of its directors have:
 - a. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - b. been convicted for fraud or corruption during the past five years;
 - c. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - d. been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).
- 4 **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	<p>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?</p> <p>(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 <i>audi alteram partem</i> rule was applied).</p> <p>The Database of Restricted Suppliers now resides on the National Treasury's website(www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.</p>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.1.1	<p>If so, furnish particulars:</p> 		

4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.3.1	If so, furnish particulars:		
Item	Question	Yes	No
4.4	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.4.1	If so, furnish particulars:		
4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.7.1	If so, furnish particulars:		

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME)

**CERTIFY THAT THE INFORMATION FURNISHED ON THIS
DECLARATION FORM 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 Municipal Bidding Document (MBD) 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 Municipal Supply Regulation 38 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
 - a. take all reasonable steps to prevent such abuse;
 - b. reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
 - c. cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.
- 4 This MBD 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 (MBD 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.

MBD 9

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 Municipality / Municipal Entity)

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

MBD 9

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 consortium³ 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.

MBD 9

- 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

Js9141w 4

GENERAL CONDITIONS OF CONTRACT (National Treasury)

GOVERNMENT PROCUREMENT: General Conditions of Contract

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 analyses
9. Packing
10. Delivery and documents
11. Insurance
12. Transportation
13. Incidental Services
14. Spare parts
15. Warranty
16. Payment
17. Prices
18. Variation orders
19. Assignment
20. Subcontracts
21. Delays in the supplier's performance
22. Penalties
23. Termination for default
24. Anti-dumping and countervailing duties and rights
25. Force Majeure
26. Termination for insolvency
27. Settlement of Disputes
28. Limitation of Liability
29. Governing language
30. Applicable law
31. Notices
32. Taxes and duties
33. Transfer of contracts
34. Amendments of contracts
35. Prohibition of restrictive practices

1 DEFINITIONS

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 “Contract practice” means the offering, giving, receiving, or soliciting of anything 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 goods are so delivered and a valid receipt is obtained.

1.11 “Dumping” occurs when a private enterprise abroad markets its goods on its 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 goods 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 productions 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 “Supplier” means the successful bidder who is awarded the contract to maintain and administer the required and specified service(s) to the State.
- 1.26 “Tort” means in breach of contract.
- 1.27 “Turnkey” means a procurement process where one service provider assumes total responsibility for all aspects of the project and delivers the full end product / service required by the contract.
- 1.28 “Written” or “in writing” means hand-written in ink or any form of electronic or mechanical writing.

GOVERNMENT PROCUREMENT: General Conditions of Contract

2. **Application**

- 2.1 These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services (excluding professional services related to the building and construction industry), 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 goods, 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.
- 3.1 Invitations to bid are usually published in locally distributed news media and on the municipality/municipal entity website.

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 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.

GOVERNMENT PROCUREMENT: General Conditions of Contract

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.

6.2 When a supplier developed documentation / projects for the municipality / municipal entity, the intellectual, copy and patent rights or ownership of such documents or projects will best in the municipality / municipal entity.

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

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.

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 goods to be produced or services to be rendered should at any stage be subject to inspections, tests and analyses, the bidder or contractor's premises shall be open, at all reasonable hours, for inspection by a representative of the purchaser or organization acting on behalf of the purchaser.

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

8.6 Goods 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 goods 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 goods shall be held at the cost and risk of the supplier who shall, when called upon, remove them with goods, which do comply with the requirements of the contract. Failing such removal the rejected goods shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute goods forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected goods, purchase such goods as may be necessary at the expense of the supplier.

8.8 The provisions of clauses 8.4 and 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 22 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 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, and in any subsequent instructions ordered by the purchaser.

10. Delivery and documents

10.1 Delivery of the goods and arrangements for shipping and clearance obligations shall be made by the supplier in accordance with the terms specified in the contract.

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.

12. Transportation

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

GOVERNMENT PROCUREMENT: General Conditions of Contract

13. Incidental Services

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

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, 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 those 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 form any act or omission of the supplier, that may develop under normal uses 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.

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 and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.

GOVERNMENT PROCUREMENT: General Conditions of Contract

15.5 If the supplier, having been notified, fails to remedy the defect(s) within the period specified, 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.

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.

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 or in the purchaser's request for bid validity extension, as the case may be.

18. Variation orders

18.1 In cases where the estimated value of the envisaged changes in purchase does not vary more than 15% of the total value of the original contract, the contractor may be instructed to deliver the goods or render the services as such. In cases of measurable quantities, the contractor may be approached to reduce the unit price, and such offers may be accepted provided that there is no escalation in price.

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 on 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, without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.

21.3 The right is reserved to procure outside of the contract shall quantities or to have minor essential services executed if any emergency arises, the supplier's point of supply is not situated at or near the place where the goods are required, or the supplier's services are not readily available.

21.4 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 22.2 without the application of penalties.

21.5 Upon any delay beyond the delivery period in the case of a goods contract, the purchaser shall, without cancelling the contract, be entitled to purchase goods 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 the GCC Clause 23.

GOVERNMENT PROCUREMENT: General Conditions of Contract

23. Termination for default

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

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

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

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

23.4 If a purchaser intends imposing a restriction on a supplier or any person associated with the supplier, the supplier will be allowed a time period of not more than fourteen (14) days to provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the supplier as having no objection and proceed with the restriction?

23.5 Any restriction imposed on any person by the purchaser will, at the discretion of the purchaser, 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 purchaser 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.

GOVERNMENT PROCUREMENT: General Conditions of Contract

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 be 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 favorable difference shall on demand be paid forthwith by the supplier to the purchaser or the purchaser may deduct such amounts from moneys (if any) which may otherwise be due to the supplier in regard to goods 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 Clause 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.

GOVERNMENT PROCUREMENT: General Conditions of Contract

27. **Settlement of Disputes**

27.1 If any dispute or difference of any kind whatsoever arises between the purchaser and 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.

GOVERNMENT PROCUREMENT: General Conditions of Contract

27.4 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 for goods delivered and / or services rendered according to the prescripts of the contract.

28. **Limitation of Liability**

28.1 Except in cases of criminal negligence or wilful misconduct, and in the case of infringement pursuant to Clause 6;

- a) the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and
- b) -the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

29. **Governing language**

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

GOVERNMENT PROCUREMENT: General Conditions of Contract

30. **Applicable law**

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

31. **Notices**

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

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

32. **Taxes and duties**

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

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

32.3 No contracts shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid SARS must have certified that the tax matters of the preferred bidder are in order.

32.4 No contract shall be concluded with any bidder whose municipal rates and taxes and municipal services charges are in arrears.

GOVERNMENT PROCUREMENT: General Conditions of Contract

33. **Transfer of contracts**

33.1 The contractor shall not abandon, transfer, cede assign or sublet a contract or part thereof without the written permission of the purchaser.

34. **Amendment of contracts**

34.1 No agreement to amend or vary contract or order or the conditions, stipulation or provisions thereof shall be valid and of any force unless such agreement to amend or vary is entered into in writing and signed by the contracting parties. Any waiver of the requirement that the agreement to amend or vary shall be in writing, shall also be in writing.

GOVERNMENT PROCUREMENT: General Conditions of Contract

35. **Prohibition of restrictive practices**

35.1 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.

35.2 If a bidder(s) or contractor(s) based on reasonable grounds or evidence obtained by the purchaser has / have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and possible imposition of administrative penalties as contemplated in section 59 of the Competition Act No 89 of 1998.

35.3 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 terminated 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.

Bill of Quantities.

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
1.	TRIPLE PHASE PREPAID METERS 3PH PREPAID METER DIN RAIL PLC TYPE Q10-PR201/00000 <u>or</u> ITRON TYPE ACE9000 SSP DIN RAIL PLC METER <u>with</u> RF wBEC44(09) T, THREE PHASE DINRAIL PREPAID METER. <u>NB: ALL TO BE SUPPLIED WITH LONG LEAD ARRESTORS (40A-100A)</u>	EACH		
2.	KEYPAD (CIU) FOR TRIPLE PHASE PRE-PAID METERS KEYPAD CIU PLC 2 , 230V,ENGLISH TYPE 20-005651 <u>or</u> ITRON TYPE ACE9000 SSP PLC CIU <u>with</u> wUIU (09) ALKALINE CONSUMER INTERFACE UNIT WITH BATTERIES	EACH		
3.	MOV 32mm 480V LONG LEAD ARRESTOR	EACH		
			Sub-Total Excl VAT	
			VAT	
			Grand Total	

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
1.	SINGLE PHASE PREPAID METERS 1PH PREPAID METER DIN RAIL PLC TYPE Q10-PR201/00000 <u>or</u> ITRON TYPE ACE9000 SSP DIN RAIL PLC METER <u>with</u> RF wBEC44(09) T, THREE PHASE DINRAIL PREPAID METER. <u>NB: ALL TO BE SUPPLIED WITH LONG LEAD ARRESTORS (40A-100A)</u>	EACH		
2.	KEYPAD (CIU) FOR TRIPLE PHASE PRE-PAID METERS KEYPAD CIU PLC 2 , 230V,ENGLISH TYPE 20-005651 <u>or</u> ITRON TYPE ACE9000 SSP PLC CIU <u>with</u> wUIU (09) ALKALINE CONSUMER INTERFACE UNIT WITH BATTERIES	EACH		
3.	MOV 32mm 480V LONG LEAD ARRESTOR	EACH		
			Sub-Total Excl VAT	
			VAT	
			Grand Total	

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	TOTAL PRICE
1.	MAXIMUM DEMAND METERS	EACH		
		Sub-Total Excl VAT		
		VAT		
		Grand Total		

INTRODUCTION

Mogalakwena Municipality has deployed a wide range of meters with varying capabilities to accommodate different consumers in different areas. These meters are intended to provide Mogalakwena Municipality with means of monitoring and controlling consumption of electricity and billing.

. A meter should provide accurate data and information to aid in the administration of the bills and it should provide safeguards against fraud. It has become necessary to standardise and rationalise on electronic single and three phase kilowatt hour (kWh) meters and associated components which will improve the accuracy of meter readings, and also reduce maintenance and installation times.

1 SCOPE

This specification deals with single and three phase meters, with the capability to measure bi-directional, forward active energy and reverse active energy measurement, instantaneous values measurement and (Time Of Use) TOU tariffs. Although this document, covers minimum requirements for meters, it has been compiled with a view to effectiveness and simplicity, it is recommended that it be used as a basis for specifying for an advance meter that incorporate additional features.

Meters shall comply with the standards applicable when originally installed or with an alternative standard, confirmed in writing by an accredited test laboratory as being equivalent to, or better than, the specified standard. Equipment used in the metering installation shall be certified as compliant with the relevant standards and approved by Mogalakwena Municipality.

2 NORMATIVE REFERENCES

The following documents contain provisions that, through reference in the text, constitute requirements of this specification. At the time of publication, the editions indicated were valid. All standards and specifications are subject to revision, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the documents listed below.

SANS/IEC 62051: Electricity metering – Glossary of terms.

SANS 474:2018 Electricity Metering – Standard requirements

SANS/IEC 62052-11: Electricity metering equipment (a.c.) – General requirements, tests and test conditions – Part 11: Metering equipment.

SANS/IEC 62053-11: Electricity metering equipment (a.c.) – Particular requirements – Part 11: Electromechanical meters for active energy (classes 0,5, 1 and 2).

SANS/IEC 62053-21, Electricity metering equipment (a.c.) – Particular requirements – Part 21: Static meters for active energy (classes 1 and 2).

SANS/IEC 62053-22, Electricity metering equipment (a.c.) – Particular requirements – Part 22: Static meters for active energy (classes 0,2 S and 0,5 S).

SANS/IEC 62053-23, Electricity metering equipment (a.c.) – Particular requirements – Part 23: Static meters for reactive energy (classes 2 and 3).

IEC 61968-9: Application integration at electricity utilities system interfaces for distribution management – Part9 Interfaces for meter reading control

SANS 1524-1: Electricity payment systems Part 1: Payment meters

SANS/IEC 62055-31: Electricity metering — Payment systems Part 31: Particular requirements — Static payment meters for active energy (classes 1 and 2)

SANS/IEC 62055-41: Electricity metering – Payment systems – Part 41: Standard transfer specification (STS) – Application layer protocol for one-way token carrier systems

SANS 1799, Watt-hour meters – AC electronic meters for active energy.

SANS 9001: Quality Systems – Model For Quality Assurance In Design/Development, Production, Installation And Servicing. 86

SANS 60529: Enclosures for electrical equipment (classified according to the degree of protection that the enclosure provides.

SANS/IEC 62056-21: Electricity metering — Data exchange for meter reading, tariff and load control Part 21: Direct local data exchange

SANS IEC 61036: Alternating-current static watt-hour meters for active energy (Classes 1 and 2).

NRS 057:2009: Code of practice for electricity metering

NRS 009: Electricity Sales Systems.

NRS 071, automated meter reading for large power users

3 OPERATING CONDITIONS WITH AN OPTION OF AN INTERNAL MODE

The design and construction of the meter shall be suitable for the following conditions:

- a) Altitude above sea level: at 1800m
- b) Ambient temperature: $35\text{ °C} \pm 2\text{ °C}$;
- c) Relative humidity: 40 % to 60 %; and
- d) Atmospheric pressure: 80 kPa to 106 kPa.
- e) Lighting: Severe
- f) Operating range: -10 °C to 55 °C
- g) Dust: Severe.

4 GENERAL REQUIREMENTS

Nothing in this specification shall lessen the obligations of the supplier. The supplier shall be fully responsible for the design and supply of single and three phase meters; and its satisfactory performance in service. Approval by Mogalakwena Municipality shall not relieve the supplier of the responsibility for the adequacy of the design.

4.1 General

4.1.1 The meters shall provide all the functions of measurement, registration and multiphase recording required for the metering of a balanced and unbalanced, single or polyphase feeder.

4.1.2 With the exception of the external aerial where required, each meter shall be completely self-contained in a single case containing all the necessary terminations.

4.1.3 The meters shall be able to record:

- a. Forward and reverse Watt-hours (Wh).
- b. Leading and lagging reactive Volt-ampere-hours (VARh).
- c. Volt-amperes (VA).
- d. Maximum demand.
- e. Load profile of Wh (forward and reverse).
- f. Load profile of VARh (leading and lagging).

4.2 Maximum Demand

4.2.1 Maximum demand measurement shall be programmable to kW and kVA.

4.2.2 The meters shall record the maximum demand in kVA, as well as in kW.

4.2.3 Maximum demand measurement shall be programmable to the block interval principle.

4.2.4 Integration periods shall be programmable to 15, 30 and 60 minutes.

4.3 Energy

4.3.1 Actual energy measurement shall be programmable to kWh.

4.3.2 Reactive energy measurement shall be programmable to kVAR.

4.4 Accuracy

The meters shall be of Class 1 on Reactive energy and Class 0.5 on Active energy as accuracy as prescribed by SANS/IEC 61053 -22 and 23. 87

5 VOLTAGE AND CURRENT TRANSFORMER RATIOS

- 5.1 A range of external VT's and CT's ratios shall be programmable.
- 5.2 Compensation for external VT and CT errors shall be programmable.

6 CONNECTION TERMINAL REQUIREMENTS

Voltage and current terminals shall satisfy the relevant requirements of SABS/IEC 1036.

7 TIME OF USE REQUIREMENTS

7.1 The meter shall be equipped for:

- a) Number of tariffs per season - 3,
- b) Number of tariff periods per day - 8,
- c) Number of day types per week - 4 (Monday to Thursday, Friday, Saturday, Sunday),
- d) Number of seasons - 2,
- e) Number of month-end resets (auto-reset) - 13,
- f) Number of public holidays - 24,

7.2 It shall be possible to enter into the meter all tariff data, as well as the activation date for a future season.

7.3 It shall be possible to change tariff tables (active times) on a batch basis by means of instructions programmed into the hand held unit/master station system.

8 MEASURING QUADRANTS

The meters shall be capable of measuring quantities in all four quadrants.

9 COMMUNICATIONS

9.1 Optic-Electronic Communications Port

9.1.1 A bi-directional infra-red communications port shall be provided which complies with SANS/IEC 1107 to allow reading of all stored data, programming of meter configuration data and checking of diagnostic registers.

9.1.2 The interface between the meter and programming device shall also comply with this specification.

9.1.3 The port shall be accessible from the front of the main cover.

9.1.4 It shall be possible to interface to a hand held unit, as well as a personal computer (PC).

9.2 RS232 / RS455 Port

9.2.1 A RS232/RS455 or equivalent port shall be provided to enable the meter to communicate with a modem for direct interrogation from a remote point.

9.2.2 The port shall only be accessible via a sealable cover.

9.2.3 The port shall be isolated from the rest of the meter circuitry to Class II as required in SANS/IEC1036.

9.3 GSM modems

The manufacturer shall make provision, in their pricing for items detailed above, but fitted with an internal cellular modem for communication on the GSM network with provision for, and including, an external aerial, for the purpose of remote interrogation and programming of the meter.

9.4 PLC

9.4.1 The meter shall be able to communicate remotely via PLC as to IEEE P1901.2, IPv6, for meter data exchange and programming

10 LOAD PROFILE RECORDING

10.1 In addition to the memory required for billing data, the meters shall be fitted with sufficient memory to record up to four half-hourly load profile quantities for up to 240 days, for subsequent retrieval via the optical or RS232 communications ports.

10.2 Load profile recording shall be possible in 15, 30 and 60 minute time intervals. The active time interval shall be the same as the programmed integration period for maximum demand measurement.

11 HISTORICAL REGISTERS

At the end of each billing period all billing register data and vending data, shall be transferred to historical registers which shall retain the data for at least the four most recent completed billing periods.

12 DATA EXTRACTION

12.1 It shall be possible to extract all billing, load profile, programmable set-up data, and instantaneous values from the meter via the optical port by using a hand held unit or a personal computer, as well as remotely.

12.2 In the case of downloading load profile, it shall be possible to select downloading of all load profile data stored in the meter at the time, or only that part of the load profile that has not been downloaded previously.

12.3 It shall be possible to extract all billing, load profile, programmable set-up data and instantaneous values from the meter, irrespective of which data has been programmed to be displayed on the meter.

13 PROGRAMMING AND SECURITY

To enable programming or resetting of registers, meters shall perform security checks which verify that the programming is authorized. Programming shall be disabled if this verification fails.

The following shall be password protected:

- a) Programming of meters
- b) Setting and resetting of time and date
- c) Resetting of billing and accumulative registers that are not reset by the normal end of billing period reset signal.
- d) Changing of passwords
- e) Downloading of meter setup file where applicable.

14 SOFTWARE MASTER RESET

It shall be possible to reset all billing registers (including accumulative registers) on the meter by means of a software function using the master station. This reset function shall not alter the meter password or set-up data.

14.1 End of integration period

The end of integration period shall be programmable to be initiated by any of the following means:

- a) Automatically by an internal timer.
- b) An external signal via an auxiliary input.

14.2 Real time clock and calendar

14.2.1 Meters shall be provided with a crystal controlled real time clock that will not drift by more than ± 3 , 5 seconds per day over the full temperature range specified for the meters.

Note: Tenderers shall state the accuracy of the real time clock.

14.2.2 The calendar shall automatically cater for leap years.

Note: Tenderers must state up to which year the calendar will be programmed for.

14.2.3 It shall be possible to synchronise the clock and calendar via the optical and RS232 ports, as well as remotely via the proposed remote meter reading system, as a specific operation as well as part of the operation of extracting data from the meter.

14.2.4 It shall be possible to synchronize the clock and calendar without resetting any other parameters in the meter.

14.3 Diagnostics

Meters shall be capable of performing self-diagnostic checks to ensure correct operations of ROM, EEPROM, clock and battery.

15 POWER SUPPLY

15.1 The auxiliary power supply shall be derived from all three phase to phase voltages or all three phases to neutral voltages.

15.2 Meters shall remain operative in the event that only two phases are energized on a 3 wire system or single phase energized in a 4 wire system.

16 POWER CONSUMPTION

The requirements given in SANS 62055-31 shall apply with the exception that the power consumption requirements for voltage circuits.

16.1 Internal battery

Meters shall be provided with a back-up battery (Lithium battery) to support the clock and calendar in the event of an AC power failure. Life expectancy of a back -up battery should last for a minimum of 10 years.

16.2 Auxiliary Inputs

Two auxiliary inputs shall be provided for the purpose of resetting the integration period and end of billing period when the meters are so programmed.

16.3 Auxiliary Outputs

Four programmable auxiliary outputs are required for synchronization of other meters, indication of active season, active tariff period, and output of active and reactive energy pulses for energy management use.

17 METER AND INTERFACE DESIGN

The measurement unit shall be in a high impact resistant case. The meter cover shall be dust-proof and sealable. A terminal block cover shall be provided, the cover shall be sealable independently from the meter cover. The meter enclosure shall conform to the standard circuit breaker enclosure format that is suitable for mounting on a 35 mm DIN rail or alternatively with dual-rail mounting capability.

17.2 Meters shall comply with the requirements for indoor meters as specified in SANS IEC 631036.

17.3 The housing of the CIU shall be manufactured from UV-stable, Polycarbonate material with flame-retardant properties.

17.4 The Customer Interface Unit (CIU) housing shall have a degree of protection rating of IP 51.

17.5 Data (credit) in the meter shall be stored in a non-volatile memory to prevent information loss in the event of an extended loss of mains supply or low supply voltage. The use of battery backup is not acceptable.

17.6 The Customer Interface Unit shall provide a "low credit" indication.

17.7 The meter shall be resistant to impact damage and should withstand, without functional failure, a drop of 1 m at any orientation in its original packaging, onto a concrete surface.

17.8 The EMU shall display the available credit on a LCD unit (not applicable for DIN rail type meter).

17.9 Keys on the CIU used for data entry shall be of sufficient size to permit ease of use and shall be resistant to dust and household cleaning solvents.

17.10 The CIU shall provide a 12 key type keypad for entering the pre-payment token, with a backspace for corrections and information keys for accessing additional meter registers.

17.11 The numbers entered on the keypad shall be echoed on the LCD. Mistakes shall be correctable using a backspace or clear key.

17.12 Battery shall be supplied by meter supplier on the initial installation and shall be able to be replaced by the consumer.

17.13 The CIU shall be mains or battery powered with PLC or wireless communications to the meter.

17.14 Provision shall be made for the meter to plug into a standard socket as defined in SANS 1524-1-1.

18 SINGLE PHASE METERS

18.1 The single phase meter shall be of a two-part construction such that the meter forms one part and the consumer interface unit (CIU) forms the other part with communications between the two parts.

18.2 Communications between the CIU and meter shall be capable to communicate via PLC or wireless.

18.3 The meter shall have an optical communication port according to IEC 62056-21.

18.4 The meter shall continue to operate normally even if the CIU is disconnected.

18.5 The meter shall be supplied with a built-in surge protection.

18.6 The meter shall be design with tamper proof fasteners.

19 THREE PHASE METERS

19.1 The meter shall have an optical communication port according to IEC 62056-21.

19.2 The meter shall be supplied with a built-in surge arrestor.

19.3 The meter shall be design with tamper proof fasteners

20 TEST INDICATORS

20.1 Two energy proportional visible red LED's shall be provided for test purposes, one for active energy and one for reactive energy.

20.2 The Original Equipment Manufacturers (OEM) shall state the number of LED pulses per kWh and kVAr.

20.3 The pulse rates for the LED's shall be marked on the nameplate.

21 DISPLAY

21.1 The meters shall have a Liquid Crystal Display.

21.2 The meters shall be able to sequentially display, using a manual stepping facility, at least 100 functions selectable from the following:

- a. Current time and date.
- b. Current and historical billing register values including time and date of reset.
- c. Active tariff.
- d. Programmed VT and CT ratios with error compensation values.
- e. Diagnostic registers including battery age.
- f. Display test pattern.
- g. Instantaneous input voltages, currents, Watts, VArS, VA and power factor with an indication of which type of quantity is being displayed.
- h. Instantaneous Watts and VArS per connected phase, and/or phase angle between the input voltage and input current per connected phase such that it can be determined whether the input current is leading or lagging with respect to the relevant input voltage.

21.3 It shall be possible to set the display for the following display modes, each of which shall be programmable.

- a. Meter reader mode, initiated by resetting of the meter.

b. Engineering mode for service personnel use shall be set as default mode.

c. The meter display may default to the meter reader mode, with a facility to switch to the engineering mode, defaulting back to the meter reading mode after a preset time period.

22 PROTECTION AGAINST PENETRATION OF DUST AND WATER

The meter shall conform to the degree of protection of IP 54 in accordance to SANS/IEC 60529.

23 ANTI-TEMPER SEALS

22.1 The meters shall be sealable using standard anti-tamper seals.

22.2 Provision shall be made for sealing of the measurement unit with specified Mogalakwena Municipality seal in accordance with the relevant specification. Where the terminals are contained inside the enclosure, they may be sealed with the same seal(s) as the enclosure.

22.3 The seals shall be applied in such a way that they will be easily visible when viewing an installed meter from the front.

24 TRAINING REQUIREMENTS

The supplier shall provide the following details with regard to certified staff training offered:

- a. The available training courses and their duration;
- b. The cost per delegate and the first four shall be cost inclusive on provision of meters.
- c. The minimum number of delegates required;
- d. The certification of delegates;
- e. On-site training, and
- f. Training course content.

25 DOCUMENTATION

25.1 Full technical and functional details for all items offered in terms of this specification shall be submitted.

25.2 All instruction manuals shall be provided for the equipment offered in terms of this specification.

25.3 The manuals must be in English and sufficiently detailed to enable metering staff to install, maintain, test, configure and use each item of equipment.

26 MAINTENANCE

OEM's shall include documentation of the equipment offered in terms of this specification, guaranteeing that they are able to provide full repair and calibration services for the equipment offered.

27 SPARES

OEM's shall include documentation of the equipment offered in terms of this specification, guaranteeing the availability of spares for the equipment supplied up to 10 years

28 SAMPLES

28.1 If the product offered was not previously purchased by Mogalakwena Municipality, a sample shall be lodged within two working days on request, at Mogalakwena Municipality main Building 54 Cnr Ruiter/Retief Street Mokopane 0600

28.2 Samples shall be properly labelled to show the:

- a. Contract number
- b. Item number
- c. Name of bidder.

29 TESTING

The type test shall be made on one or more specimens of the meter, selected by the manufacturer, to establish its specific characteristics and to prove its conformity with the requirements of the relevant standard.

All the tests subjected to the meter shall be in accordance to SANS 1524-1 or SANS 62055-31, as follows:

- a. Test of insulation properties
- b. Test of Accuracy
- c. Test of Electrical
- d. Test of Electromagnetic compatibility (EMC)
- e. Test of Climatic influence
- f. Mechanical
- g. Test of load switching

30 MARKING AND LABELLING

30.1 Marking of meter (Name-plates)

Every meter shall bear the following information as applicable:

- a. Manufacturer's name or trade mark and,
- b. Designation of type and space for approval mark;
- c. The number of phases and the number of wires for which the meter is suitable (for example, single phase 2-wire, three-phase 3-wire, three-phase 4-wire); these markings may be replaced by the graphical symbols given in SANS/IEC 60387;
- d. The serial number and year of manufacture. If the serial number is marked on a plate fixed to the cover, the number shall also be marked on the meter base or stored in the meter's non-volatile memory;
- e. The reference voltage in one of the following forms:
 - the number of elements if more than one, and the voltage at the meter terminals of the voltage circuit(s);
 - the rated voltage of the system or the secondary voltage of the instrument transformer to which the meter is intended to be connected.
- f. For direct connected meters, the basic current and the maximum current expressed, for example: 10-40 A or 10(40) A for a meter having a basic current of 10 A and a maximum current of 40 A; for transformer-operated meters, the rated secondary current of the transformer(s) to which the meter should be connected, for example: /5 A; the rated current and the maximum current of the meter may be included in the type designation;
- g. The reference frequency in Hz;
- h. The meter constant;
- i. The class index of the meter;
- j. The sign of the double square for insulating encased meters of protective class II.

Information under points a), b) and c) may be marked on an external plate permanently attached to the meter cover. Information under points d) to j) shall be marked on a name-plate preferably placed within the meter. The marking shall be indelible, distinct and legible from outside the meter.

30.2 Connection diagrams and terminal marking

Every meter shall preferably be indelibly marked with a diagram of connections. If this is not possible reference shall be made to a connection diagram. For polyphase meters, this diagram shall also show the phase sequence for which the meter is intended. It is permissible to indicate the connection diagram by an identification figure in accordance with national standards.

If the meter terminals are marked, this marking shall appear on the diagram.

30.2.1 The meter shall be indelibly and legibly marked "PROPERTY OF Mogalakwena Municipality

30.2.2 The serial numbers of the meters shall be easily read.

30.2.3 All meters shall be bar coded. The tenderer shall specify what information is included in the bar code.

31 QUALITY MANAGEMENT

A quality management system shall be set up in order to assure the quality of single or three phase meter during design, development, production and servicing. Guidance on the requirements for a quality management system may be found in the following standards: ISO 9001. The details shall be subject to agreement between the purchaser and supplier.

32 ENVIRONMENTAL MANAGEMENT

An environmental management system shall be set up in order to assure the environmental compliance of single or three phase meter throughout its entire life cycle (i.e. during design, development, production, installation, operation and maintenance, decommissioning and disposal phases). Guidance on the requirements for an environmental management system may be found in SANS 14001 and City Power Policy. The details shall be subject to agreement between the purchaser and supplier.

PRICE SCHEDULE (BILL OF QUANTITIES)

SUPPLY AND DELIVERY OF SINGLE PHASE PREPAID, THREE PHASE PREPAID, ENERMAX, CONVENTIONALS AND METERING UNITS.				
No	Description	Unit	Unit Price	Total Price (Excl VAT)
1.	Single phase Prepaid meter with CIU PLC Keypad 230V and Long Lead Arrestor.	1		
2.	Three phase Prepaid meter With CIU PLC Keypad 415V.	1		
3.	Enermax meter Plus KWH/ KVA type E+M 110V.	1		
4.	Enermax meter Plus KWH/ KVA Type E+M 230V.	1		
5.	Three phase meter Conventional 20- 100Amp.	1		
6.	Three phase meter Conventional 5Amp.	1		
7.	Metering Unit 33KV line to 110V.	1		

8.	Metering Unit 11KV line to 110V.	1		
9.	Current Transformer 150-5A (CT`s)	1		
10.	Current Transformer 200-5A (CT`s)	1		
11.	Current Transformer 250-5A (CT`s)	1		
12.	Current Transformer 300-5A (CT`s)	1		
13.	Current Transformer 350-5A (CT`s)	1		
14.	Current Transformer 400-5A (CT`s)	1		
15.	Current Transformer 450-5A (CT`s)	1		
16.	Current Transformer 500-5AM (CT`s)	1		
17.	Current Transformer 600-5A CL (CT`s)	1		
18.	Current Transformer 750-5A (CT`s)	1		

19.	Current Transformer 1000-5A (CT`s)	1		
20.	Current Transformer 2000-5A (CT`s)	1		
21.	Voltage Transformer 200VA 110V.	1		
22.	Circuit Breaker Single Phase 10Amp curve 1 5ka.	1		
23.	Circuit Breaker Single phase 20Amp curve 1 6ka.	1		
24.	Circuit Breaker Single phase 30Amp curve 1 6ka.	1		
25.	Circuit Breaker Single phase 40Amp curve 1 6ka.	1		
26.	Circuit Breaker Single phase 60Amp curve 1 6ka.	1		
27.	Circuit Breaker Single phase 80Amp curve 1 6ka.	1		

28.	Circuit Breaker Single phase 100Amp curve 1 6ka.	1		
29.	Circuit Breaker Three Phase 15Amp curve 1 6ka.	1		
30.	Circuit Breaker Three phase 20Amp curve 1 6ka.	1		
31.	Circuit Breaker Three phase 30Amp curve 1 6ka.	1		
32.	Circuit Breaker Three Phase 40Amp curve 1 6ka.	1		
33.	Circuit Breaker Three phase 50Amp curve 1 6ka.	1		
34.	Circuit Breaker Three phase 60Amp curve 1 6ka.	1		
35.	Circuit Breaker Three phase 80Amp curve 1 6ka.	1		
36.	Circuit Breaker Three phase 100Amp curve 1 6ka.	1		
37.	Circuit Breaker Three phase 125Amp 20ka.	1		
38.	Circuit Breaker Three phase 150Amp 20ka.	1		
39.	Circuit Breaker Three phase 200Amp 20ka.	1		
40.	Circuit Breaker Three phase 225Amp 20ka.	1		
41.	Circuit Breaker Three phase 250Amp 20ka.	1		
42.	Circuit Breaker Three phase 300Amp 20ka.	1		
43.	Circuit Breaker Three phase 400Amp 20ka.	1		
44.	Circuit Breaker Three phase 600Amp 20ka.	1		
45.	Circuit Breaker Three phase 150Amp 15ka.	1		
46.	Circuit Breaker Three phase 200Amp 15ka.	1		
47.	1.5mm House Wire black 100meters roll for meter wiring.	1		
48.	1.5mm House Wire red 100meters roll for meter wiring.	1		

49.	1.5mm House Wire bare earth 100meters roll for meter wiring.	1		
50.	2.5mm House Wire black 100meters roll for meter wiring.	1		
51.	2.5mm House Wire red 100meters roll for meter wiring.	1		
52.	2.5mm House wire bare earth 100meters roll for meter wiring.	1		
53.	Tape barrier warning red/white straps.	1		
54.	Tape danger electricity red/ yellow.	1		
55.	Aluex meter box.	1		
			Sub-Total	
			Vat @ 15%	
			Total Amount	

APPOINTMENT OF A PANEL OF TEN (10) SERVICE PROVIDERS FOR SUPPLY AND DELIVERY OF SINGLE, TRIPLE PHASE, ENERMAX METERS, METERING UNITS AND CIRCUIT BREAKERS FOR STORES.

BACKGROUND

The Mogalakwena Local Municipality (MLM) wants appoint a panel of not more than Ten (10) service providers to supply and deliver single, Triple phase, enermax meters, metering units and circuit breakers on behalf of the Municipality.

Specification

1. SINGLE PHASE PREPAID METERS

KEYPAD (CIU) FOR SINGLE PHASE PRE-PAID METERS
MOV 32mm 480V LONG LEAD ARRESTOR

2. TRIPLE PHASE PREPAID METERS

LANDIS & GYR 1PH PREPAID METER DIN RAIL PLC TYPE Q10-PR201/00000 or ITRON TYPE ACE9000
SSP DIN RAIL PLC METER or CONLOG TYPE RF wBEC44(09) T, SINGLE PHASE DINRAIL PREPAID METER. **NB: ALL TO BE SUPPLIED WITH LONG LEAD ARRESTORS**

KEYPAD (CIU) FOR TRIPLE PHASE PRE-PAID METERS

KEYPAD CIU PLC 2 , 230V, ENGLISH TYPE 20-005651 or ITRON TYPE ACE9000 SSP PLC CIU or CONLOG TYPE wUIU (09) ALKALINE CONSUMER INTERFACE UNIT WITH BATTERIES MOV 32mm 480V LONG LEAD ARRESTOR

- SABS Mark scheme. Products manufactured under the SABS mark scheme carries the wording "SABS" to show that the manufacturer is a licensed Mark Holder.
- The SABS Mark gives the user the assurance that the South African Bureau of Standards monitors the quality of the products which carries this mark and verifies the quality system used by Cables manufacture of these products, on an ongoing basis.