

### WINNIE MADIKIZELA MANDELA LOCAL MUNICIPALITY

### **SECTION A**

### **INVITATION TO TENDER**

YOU ARE HEREBY INVITED TO TENDER FOR THE FOLLOWING REQUIREMENTS OF THE WINNIE MADIKIZELA MUNICIPALITY

PLEASE NOTE
THIS TENDER CLOSES AT : 12:00

.....

TENDER NO. : WMMLM 02/06/21/03 VEN

DESCRIPTION : BID FOR: THE MULTI-UTILITY ONLINE PRE-PAID

14 July 2021

**ELECTRITY VENDING MANAGEMENT SYSTEM** 

CONTRACT PERIOD : Three (03) years. (36 months)

VALIDITY PERIOD FOR ACCEPTANCE : 90 days

NAME OF TENDERER :

TECHNICAL ENQUIRIES TO BE MADE TO: Mr S Morlock and Mr V Mgina

DEPARTMENT OF : Revenue & Expenditure and Electricity Technical

Services

**CLOSING DATE** 

EMAIL : morlocks@mbizana.gov.za ; mqinav@mbizana.gov.za

# **PART A**

# **INVITATION TO BID**

YOU A	YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (WINNIE MADIKIZELA-MANDELA MUNICIPALITY)									
BID NUMBER :	WMMLM 02/06/21/03 VEN	CLOSIN DATE:	lG	14 July 202	21		CLO	OSING TI	ME:	12:00
DESCRI PTION										
THE SUCC	THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (MBD7).									
BID RESPO	ONSE DOCUMENTS	MAY BE EMA	ILED T	O THE FOLL	OWING AD	DRESS	:			
tenders.sc	m@mbizana.gov.za	<u>a</u>								
SUPPLIER	INFORMATION									
NAME OF E	BIDDER									
POSTAL AI	DDRESS									
STREET AL	DDRESS									
TELEPHON	IE NUMBER	CODE	E NUMBER		ER					
CELLPHON	IE NUMBER									
FACSIMILE	NUMBER	CODE		NUMBER						
E-MAIL AD	DRESS									
VAT NUMBER	REGISTRATION									
TAX COMP	LIANCE STATUS	TCS PIN:			OR		CSD No:			
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE		□ Yes			B-BBEE S SWORN A			□Yes		
[TICK APPLICABLE BOX]		□ No						□ No		
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]										

ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	□Yes [IF YES ENCLOSE PROOF	□No <sup>-</sup> ]	ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERI		□Yes □No [IF YES, ANSWER PART B:3]	
TOTAL NUMBER OF ITEMS OFFERED			TOTAL BID PRICE		R	
SIGNATURE OF BIDDER			DATE			
CAPACITY UNDER WHICH THIS BID IS SIGNED						
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:		TECHNICA	AL INFORMATION MAY BE DIR	ECTED	то:	
DEPARTMENT	SCM	CONTACT	CONTACT PERSON		V Mqina & S Morlock	
CONTACT PERSON	Z KHALA TELEPHO		ONE NUMBER 03		39 251 0230	
TELEPHONE NUMBER	039 251 0230 FACSIMIL		LE NUMBER 039		39 251 0230	
FACSIMILE NUMBER	039 251 0230	E-MAIL ADDRESS		morlocks@mbizana.gov.za mqinav@mbizana.gov.za		

### **PART B**

### TERMS AND CONDITIONS FOR BIDDING

### • BID SUBMISSION:

E-MAIL ADDRESS

- BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED—(NOT TO BE RE-TYPED) OR
  ONLINE
- THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.

### TAX COMPLIANCE REQUIREMENTS

BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.

khalaz@mbizana.gov.za.

- BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.
- APPLICATION FOR THE TAX COMPLIANCE STATUS (TCS) CERTIFICATE OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE <u>WWW.SARS.GOV.ZA</u>.
- FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B:3.
- BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.

• QUESTION	INAIRE TO BIDDING FOREIGN SUPPLIER	S	
•	IS THE ENTITY A RESIDENT OF THE  ☐ YES ☐ NO	REPUBLIC OF SOUTH AFRICA (RSA)?	
•	DOES THE ENTITY HAVE A BRANCH YES □ NO	IN THE RSA?	
•	DOES THE ENTITY HAVE A PERMAN YES □ NO	ENT ESTABLISHMENT IN THE RSA?	
•	DOES THE ENTITY HAVE ANY SOUR	CE OF INCOME IN THE RSA?	
•	IS THE ENTITY LIABLE IN THE RSA F ☐ YES ☐ NO	OR ANY FORM OF TAXATION?	
COMPLIANCE	R IS "NO" TO ALL OF THE ABOVE, THEI STATUS SYSTEM PIN CODE FROM THE S PER 2.3 ABOVE.		
	PROVIDE ANY OF THE ABOVE PARTICUL CONSIDERED FROM PERSONS IN THE S		
SIGNATURE OF	BIDDER:		
CAPACITY UNDE	ER WHICH THIS BID IS SIGNED:		
DATE:			

# 1. DETAIL SPECIFICATIONS AND REQUIREMENTS FOR THE MULTI-UTILITY ONLINE PRE-PAID ELECTRITY VENDING MANAGEMENT SYSTEM AND THIRD-PARTY VENDING

### 1.1. INTRODUCTION

The WINNIE MADIKIZELA Municipality (WMM) herewith invites proposals for a multi-utility pre-paid vending system / solution that will be fully integrated with WMM's existing financial system and applications and function on the existing electronic infrastructure. The period of appointment will be for a period of 03 years.

Bids from suitable service providers will be evaluated according to the set criteria as set out in this document.

### 1.2. DESCRIPTION OF THE SERVICES REQUIRED

The scope of the contract as detailed in this specification is as follows:

- The supply, delivery, installation, training and commissioning of the most optimal vending solution for STS meters, including a cloud based back- end, billing system integration and distributed 3<sup>rd</sup> party 24hour vending, offered by the bidder within the framework and performance specification as detailed in this document.
- Stand-by and support required as detailed in this document.
- Disaster recovery and business continuity as specified.
- Supply and delivery of additional electricity dispensing units as and when needed based on the below municipal specification in this tender document.

### 1.3. REQUIREMENTS

### 1.3.1. Use of Reasonable Skill and Care

In applying the scope of work it is expected of the service provider(s) to render services that commensurate with the highest expectations of professionals in the industry and to ensure that all legislative requirements are met.

It is expected of the service provider to take ownership of the project and to facilitate a process that commensurate with the integrity of the municipality as a public institution to ensure successful completion of project within budget estimates and time frames.

It will also be required of the service provider to report back at project management team meetings and to contribute to reports on the process progress and outcomes to the relevant officials and/or committees if need be.

It will be required of the service provider to prepare a detailed phased project program for the project within 1 week of appointment. This must include system testing and user acceptance. The Service Providers are required to acknowledge the dynamics of proper planning for the practical completion of the project. The completion of the project program and project setup must be within One (01) month after allocation of the tender.

### 1.3.2. Normative References

The solution offered must be compliant with SABS, the STS Specifications and SABS IEC relevant accreditations. The following standards contain provisions which through reference in the SABS constitute provisions of this specification.

SABS 1524-1:1994 or equivalent	Single-phase and Three phase electricity dispensing systems, Part 1:
	Electricity Dispensers.
SABS IEC 1036:1990 or equivalent	Alternating-current static Watt-hour meters.
NRS 009-4-2:1994 or equivalent	National electricity meter cards and associated numbering standards section
	two national electricity meter number. (Replacing MCI57).
MC 115 or equivalent	National electricity meter card specification for ED's (will be
	replaced by a NRS spec in future)
IEC 62055-41/51/52 or equivalent	Standard transfer specification edition 2, STS600-8-6
NRS 009-1:1994 or equivalent	Electricity Sales Systems Part 1: Glossary system overview.
	Preferred requirements for applications in the electricity supply industry.

Please note that the equivalent standards must comply with the above description and must fully comply with the below detailed specification.

### 1.4. DETAILED SPECIFICATION OF VENDING SYSTEM

### 1.4.1. System Configuration

In making an assessment of the hardware, software, network infrastructure availability and requirements at each of the current vending offices, the bidder shall keep in mind the system configuration required by the WMM and utilize the current infrastructure belonging to the WMM. It remains the responsibility of the bidder to ensure compliance to the bidder's minimum requirements.

The vending system must be TCP/IP compliant and functional over Ethernet on a LAN/WAN environment. WIFI, GPRS, ADSL and Diginet lines must also be accommodated.

The vending solution offered by the bidder must be capable of managing and vending to Electricity STS meters from a common platform and user interface. A single consumer record must have the capacity to have Electricity meters linked to it.

A hosted database configuration set is required with standby disaster recovery capability for business continuity.

A disaster recovery plan shall be provided with all necessary hardware and infrastructure utilised.

Assurance of business continuity in the event of a catastrophic systems and / or communications system breakdown in the Municipal environment must be provided. A description of associated redundancies built in to the offered solution must also be provided

The system should have the capacity provide for a monthly update of a local database copy in the Municipality

premises if and when required.

# 1.4.2. <u>Technical Specification</u>

The online and real-time prepayment electricity vending system to operate in a highly redundant and secure, centralised server environment.

### 1.4.2.1. <u>Software and Hardware Requirements</u>

### 1.4.2.1.1. <u>Compliance and Certifications.</u>

- Fully Compliant with IEC62055-41 (STS) Edition 2 specifications and all relevant STS guidelines, with relevant certificate to be supplied as proof.
- The Supplier needs to comply with National Rationalised Specification NRSO47 and NRS009 specifications

### 1.4.2.1.2. Physical Location Of Servers And Workstations

The configuration envisaged by the municipality is one where the management and vending server(s) will be located off-site in a high availability environment with redundant power and connectivity. Full disaster recovery and business continuity will be provided for.

Vending workstations (credit dispensing units) will be required at each of the vending offices. The system must not be limited to existing workstations and locations. Offices may operate without internet connections and may use GPRS based handheld vending units. This must be accounted for in the offer.

The vending system should be able to use/support the Windows 10, or earlier software/operating systems

### 1.4.2.1.3. System Capacity

The system shall be designed to ultimately accommodate a minimum of 10 000 consumers/meters. The system shall have the capacity to retain a five (5) year transaction history (estimated 10 million transactions) in the live database and older transactions in an archive database. Any system limitations shall be indicated by the bidder.

### 1.4.3. Performance Specification

A full and detailed functionality description of the system shall be provided by the bidder.

The bidder shall provide computer hardware to the WMM Municipality in relation to the (2) proposed municipal vending station that are at the main municipal main building and any other additional hardware to ensure the successful operation of the system. For this reason, it is also imperative that bidders should be quite clear on where the WMM Municipality's hardware and/or networks lack the capability and/or capacity to function properly with the system proposed by the bidder and the bidder should indicate the cost of additional or replacement infrastructure.

A detailed graphical drawing depicting the proposed network and system layout must be drafted to clarify and indicate solution functionality. Should changes be required, full specifications and pricing must be provided.

The system proposed by the bidder should at least make sure that: Different servers are utilized for different applications such as:

- Database functions
- Management applications
- Transactions
- Encryption / Security
- Disaster recovery

The vending solution should be designed to use a relational database and run as a client server application on a LAN or a WAN. It should be able to run under the Windows Server 2003/2008 and at least Windows XP operating systems. The network for the vending solution is Ethernet. The network protocols shall be TCP/IP and be able to operate real-time over GPRS/3G/EDGE/HSDPA/GPRS/WIFI/ADSL/Diginet as available in certain areas in the online mode

In order to simplify the third party integration process, the system will comply with Eskom XML end 2.1 (or later). It would be preferred that the system is native XML i.e. that there is no translation interface between the system and an XML client and that all client/server interfaces are based on the XML standard.

The system shall be a single database solution which from which both management functions and vending take place for all meter and utility types. All updates to customer data must be immediately available at vending terminals and all transactions made at all sales outlets must be immediately available for reporting on.

The vending terminal solution shall be web based or a web application which automatically updates from the host server should updates be posted.

Security and data encryption will be provided by mutually authenticated SSL between the vending terminal and the server.

The solution should have the capability to provide pre-paid vending services over the internet/intranet. Customers should be able (should the WMM Municipality wish to activate these options) to purchase prepaid services either via the Internet or a cell phone as follows:

A registered service on the web where the customer registers for the service. This includes providing the required financial information and then simply authenticating on every transaction. The WMM Municipality's vending and credit management rules must still be applicable and transactions must be made against the WMM Municipality local vending system not an offline copy.

The system should cater for integration to vending mechanisms such as automatic cash handling machines, self-service terminals and other third- party vending networks by providing an API specification to the alternate provider. The bidder shall assist with integration testing.

The solution shall be able to function on low-bandwidth requirement between remote vending points (credit

dispensing units) and the central prepaid system (system master station) and optimized to run over networks (such as GPRS), with the maximum packet size being minimal and clearly indicated. GPRS/WIFI/ADSL/DIGINET connection points should be created on the WMM Municipal infrastructure to directly serve transactions on this type of networks.

The vending system shall cater for integration with the systems / applications in use. The WMM Municipality uses SAGE as the financial system. The nature of the integration catered for must include periodic bulk export / import of arrears balances / collections to / from the billing system and be mSCOA compliant.

The system must cater for storage of all information to comply with financial services regulations (e.g. the storage of all sales/vending transactions).

The vending system will provide a web-based interface to allow for management functionality and reporting over the WMM Intranet and internet. Connections will be secured by mutually authenticated SSL between the management terminals and the web server. The standard Microsoft Internet Explorer will be used for this. The system must ensure that the program supports the latest version of Microsoft Internet Explorer and always keep up with updates by Microsoft.

Tamper monitoring and specific technologies to effect notifications in this regard should be catered for in the solution.

### 1.4.4. System / Operation Requirements

### 1.4.4.1. General

The administrator(s) must have the option to link directly into the server from their offices for e.g. management, reports, etc. Maintenance staff must have the option to link into the system over a 3G data connection from remote locations to perform customer maintenance functions.

All licenses required must be clearly defined and a list provided with license cost. All limitations must clearly be indicated.

All current data on the current vending systems used by the municipality must be catered for on the supposed vending system. The last 3 years data must be migrated into the supposed vending system from the current vending system.

The system must integrate with the municipality's financial and other systems such as, Debt Management System. The system must support STS Edition 2 and provide a mechanism for a phased rollout of key-change tokens to support the base date change over for management of the TID rollover process.

The system must cater for multiple base date functionality in the security module.

The system must support an import mechanism for loading of the new key-load file specification as contained in STS600-4-2.

### 1.4.4.2. Access

It must be possible to allocate access rights into the system into users and user groups. Access rights allocations

shall be transferred during the data migration process and distributed throughout the system. The vending system must allow for activation of password ageing functionality. If this function is activated, the password of the particular user shall expire after a definable amount of time. Early password expiry warnings must be available. In addition, a concurrent log-in limit for log- in attempts is also required. User IDs not used or disabled permanently must not be able to be removed from transaction history data. A full audit trail on user IDs and movement must be kept. Access rights must be configured by the WMM Municipality.

### 1.4.4.3. Arrears

The vending system offered by bidder shall make it possible for the municipality to deduct arrears from moneys tendered by consumers to purchase pre-paid electricity. The vending system must be able to define within the applicable arrears scheme and/or credit control policy of the municipality different arrears recovery categories/indexes. Within each category/index, the system shall allow for various recovery alternatives. This must be included and enforced in all electricity dispensing strategies and/or systems, inclusive of third party vending systems.

The system shall allow for at least:

- Fixed percentage of transaction recovery
- Basic charge recovery on a monthly or daily basis
- Full arrear payment recovery
- Partial or percentage-based arrear recovery and limited sales

### 1.4.4.4. Blocking

The vending system offered by the bidder will allow for profiled blocking of purchases by customers based on arrears balances in specific account types. Blocking will be configurable by account type and will allow for either no sales or limited monthly sales to customers with arrears balances.

Customers with shared service accounts will all be unblocked simultaneously when any one blocked account is paid in full.

### 1.4.4.5. mScoa Compliance

The service provider must indicate their approach to the requirements of mSCOA with respect to data exchange between systems.

The service provider must provide proof of at least one on-line integration with a billing system where arrears balances are updated and transactions are posted to the billing system real-time.

### 1.4.4.6. Engineering

The system must make provision for the generation of all STS engineering vouchers directly from the management terminal and these vouchers can be printed, viewed (without printing) or sent via SMS.

An integrated Android smart phone-based Audit and Engineering application must be provided. The application must allow for the on-line audit of meters, issuing of engineering tokens, online TID updates and for field meter

replacements with an audit trail including GPS coordinates.

The system must also provide option for power limit change tokens to avoid of changing the hardware when performing consumer capacity upgrade.

### 1.4.4.7. Free Issues / Replacement Tokens

The vending system should allow the issuing of vouchers free of charge with the requirement to add reasons and free text notes to each issue.

### 1.4.4.8. Key Management

The vending system must support the upload of key management files (KMF) into the system database to configure and connect encryption devices, for STS encryption algorithms. This can be used to load details of new area keys into the encryption device.

STS certification is required for Key Management and Engineering tokens and must include STS Electricity certification. Certification must be STS edition 2, and security modules in use must be the Prism STS-6 type module.

### 1.4.4.9. Up-Front Vending

The vending system should allow a limit for the amount of credit that any individual terminal or group of terminals in the system can issue without re-authorization. This amount can be defined per terminal.

The credit update of a terminal must be done by a supervisor (or another user with appropriate access rights) updating the credit limit via the management interface. All updates will be recorded; the records will include the previous credit balance and the user identity, the date and time of the update and a reference field with free text entry. The update will automatically print for audit purposes.

Electricity token limits will be set at terminal group level. These limits may be exceeded by operators with the input of a password to confirm the transaction value.

### 1.4.4.10. Messages

The vending system should allow the utility to define voucher messages that are printed at the bottom of the printed voucher. The municipality must have the option to change the messages according to requirements.

The system shall allow:

- Entry of system messages;
- Entry of customer specific messages;
- Entry of predefined messages;
- Ability to send short message service (SMS) or email

### 1.4.4.11. Transaction management

The system shall support the following types of transaction:

- Cash vend transaction;
- Retained credit transaction;
- Refund money transaction;

- Purchase blocking facility;
- Free basic electricity transaction;
- Arrear collection and debtor account payments;
- Engineering transactions
- Account Payment transaction

### 1.4.4.12. Registration

The vending system must be able to track any historical connections between the meter, point of connection and the consumer.

### 1.4.4.13. Vending

Vending to a consumer shall only be possible when a point of connection and meter are linked to the consumer and a tariff has been selected. The customer must still be able to make payments although blocked for pre-paid sales.

Should the information on the database differs from the information on the meter card, no token must be generated.

The system must perform vending through:

- Point of sale terminals;
- Internet;
- Cellular phone and
- ATM machines

The steps of vending shall be:

- On receipt of the vend request the system shall have a provision to ascertain the identity of the consumer;
- The keys to identify the consumer shall be the meter serial number;
- The vend terminal shall send the request to a central database server that shall authenticate the transaction request and generate an encrypted code;
- In order to provide maximum security to the system, the encryption shall not be done on the vending terminal but only on the central database server;
- On receipt of each request the vend terminal shall connect to the central database server in order for the encrypted vending code to be generated;
- The generated vending code shall be printed by the officially supplied hardware, and/or digitally displayed as in the case of internet or cellular phone vending;
- Token layout will comply with the Municipality's specification;
- Tokens will be legible for at least one month from date of purchase;
- The monetary value per token can be limited per the municipality's requirements e.g. minimum and maximum value, per consumer etc.;
- The Municipality must have the option to limit the customer total monthly purchases per customer.

- All payment types are recorded as returned by the vending terminal or third party aggregator;
- The amount tendered must first be allocated to clear the debtor's arrear balance if applicable, and then to allow for immediate purchasing of prepayment electricity;
- The consumer can pay the municipal debtor account at any terminal which will be transferred to the municipality's financial system, in a format as prescribed by the municipality;
- The system functionality must include reprints of tokens when required;
- The system is capable of performing vending functions simultaneously across all terminals and multiple types of vend can be combined one receipt at each terminal e.g. account payment, EBSST and electricity token;
- Cancellations are not allowed at the terminals;
- Inclining block tariffs are supported per NERSA requirements;
- The municipality's image will be positively reflected by the service provider's staff, collectors and aggregators per a code of conduct.
- The system must support the TID rollover process and must be STS Edition 2 Compliant.
- Tokens must be played remotely to meters on purchase should consumers wish to enable this feature.

The service provider must provide the minimum number of vending terminals as required with the following functionality, but not limited to:

- Integrated Modem;
- Integrated Printer;
- Integrated LAN Port;
- Integrated Display Screen

### 1.4.4.14. Search And Filter

The vending system should support full search for the following items in registration:

Consumer surname, first names, ID number, postal address details, comments, blocking codes, account number, point of connection, meter serial number, Erven number (ERF) or site number.

All of these searches can be incremental searches or full word searches. Once the search criteria are entered, the system must display the first record matching the search condition or the closest field at any one time for the search.

### 1.4.4.15. Reports

The vending system should support a set of standard reports and the capability to customize and / or create new Reports. The bidder undertakes to add or alter reports according to the needs of the Municipality for at least the first six months free of charge.

Reports in the vending system must be able to be previewed before printing. Printer selection and formatting according to operating system availability must be supported. Exporting of all reports to at least Excel or PDF must be supported. The standard reports required should include:

Standard operator reports

- Operator actions between dates grouped by date
- List of all users registered on the system
- List of all the user's groups and their functions
- List of all the groups and their respective functions
- Standard consumer reports
- Number of consumers registered by town between dates
- List of POC'S grouped by system area code
- List of all STS meters registered on the system
- List of towns registered on the system
- List of disconnected meters by POC between dates
- List of disconnected meters by disconnect reason between dates
- Consumer information for POC'S
- Total new connections in the municipality
- Total installed meters in the municipality
- Required meter replacements
- Standard transaction reports
- List of transactions grouped by date between dates
- Sum of transactions grouped by transaction type and tariff
- List of credit and debit card transactions between dates
- Total electricity bought between dates by consumer
- Free issues between dates per meter
- Check List between dates
- Low purchases of electricity over a specified period
- Reversals between dates
- Summary of all end of shifts for a user between dates
- All transactions for a meter between custom dates
- Arrears owed by consumer
- Daily cash reconciliation report
- Low consumption report
- Indigent high purchase report
- Total sales by town
- Total sales by operator
- All transactions for one shift on one user
- Shift details for one user
- IBT customer purchase breakdown with graph
- IBT month sales analysis by Tariff Class
- Engineering Reports
- Current power limit for a meter

- Current power limit for all meters
- Audit trail on Amperage changes
- Power limit change tokens
- Statistical Reports
- Monthly Management reports
- Year-end roll-over reports
- Ad-hoc reports as required by Auditor General

### 1.4.4.16. <u>Tariffs</u>

The vending system must support the use of vending based tariffs. The system must cater for pre-defined tariffs by date to be created in advance. Tariff structure of current vending systems must be accommodated. Meter Tariff Index and Customer Tariff Class must not be linked in the system in order to avoid key changes when tariffs are changed, for instance from an Indigent to Domestic tariff.

Tariff structure definition is to be in line with NERSA requirements;

Tariff change administration in line with Auditor General requirements;

Inclining Block Tariff (IBT) to be supported;

### 1.4.4.17. Vat

The vending system shall support the use of vending based VAT where the VAT is calculated at the time of vending.

### 1.4.4.18. Security

The vending system interconnections shall be secured with mutually authenticated SSL certificates. The bidder must describe the process of issue and management of these certificates.

Passwords must meet the Auditor General's requirements in terms of complexity and expiry. An optional One Time Pin for system administrators must be provided for.

Security management shall include:

- Group rights definition;
- Entry of system users and allocation of group rights;
- System administrator rights
- Customer portal to view transaction history and messages

### 1.4.4.19. Account payments

In vending, it should be possible to pay off arrears amounts or portions thereof separately from the purchase of actual electricity.

The solution shall also allow for debtor payments and sundry payments if and when required by the WMM Municipality. This functionality will allow and provide WMM Municipality the capability of collecting account payments, arrear amounts as well as sell pre-paid services.

The business rules of the municipality will apply at all times. Current account amounts, arrear amounts, linked account amounts and blocking codes will be transferred from the financial system to the vending system. The system must make provision for capturing of debit— and credit cards payments and cancellation of payments (not tokens). Cancellation options must be linked to access rights.

*NOTE:* The debit card and credit card options must be configurable for each workstation.

The system must work in such a manner that the pre-paid electricity sales as well as the account payment amount be deducted from the credit amount on the dispensing unit.

The system must make provision for account payments on conventional meter accounts and rates accounts.

The cashier must be warned before a transaction is finally accepted.

The system must allow the cashier different search options but at least the following:

- Swipe meter card
- Manually key in meter number
- Manually key in billing account number

### 1.4.4.20. <u>Vending Amounts</u>

For each workstation in a vending system, a list of predefined typical purchase amounts must be able to be setup individually.

### 1.4.4.21. Third Party Vending

The service provider must be integrated with third party vending providers in order to provision the Municipality with a broad-based third- party footprint to sell prepaid utilities locally and nationally.

The footprint must include retail chain stores, banks, petrol stations web based sales using credit card and/or EFT, and non-retail vendors. The service provider must indicate the process and cost, if any, of deploying additional footprint with non-retail (informal) vendors to areas where there is deemed to be insufficient coverage. The service provider should indicate the process that they use to deal with non-retail (informal) vendors that are over-charging customers. The service provider must describe in detail their remittance process where monies collected are paid across to the municipality. This must include payment schedules and administration requirements.

### 1.4.4.22. Customer Data Management, Revenue Protection Services And Active

The successful bidder must assist the municipality with Data Management and Revenue protection for the whole municipal area

- This must include the following:
- Data and Revenue protection sweep audits
- Data and Revenue protection targeted audits
- Data and Revenue protection remedial actions
- Data analysis and interrogation

- Maintenance of continuous quality and accuracy updates to existing system data including GIS coordinates of meters audited.
- Provision of detailed reference database
- Spatial analysis and Geographical presentations of all audits through GIS techniques

Service provider must make use of the latest techniques and technologies when performing of field audits and capturing of data, to eliminate human errors as far as possible. Hand-Held Devices (HHU) are preferred.

### 1.4.4.23. <u>Implementation And Commissioning</u>

The bidder shall be responsible for the conversion of current WMM Municipal system data, static as well as historical transaction as well as all meter related data to the new system of which the cost must be included in the proposal.

### 1.4.4.24. System Changes And Enhancements

The bidder shall indicate corporate policy requirements on system enhancements and changes, including mSCOA compliance and the upcoming key rollover.

### 1.4.4.25. System Site Visit/Demonstration

The WMM retains the right to request a full system demonstration and/or site visit. The bidder undertakes to arrange as such. A full list of current system users with contact details should be supplied by the bidder. The municipality reserves the right to contact any of these users and the bidder undertakes to arrange a site visit to any user(s) as indicated by the Municipality within a specified timeframe as agreed on.

### 1.4.4.26. Support Services

Bidders are requested to provide support services and related costing for a period of three (3) years.

The support services must include:

- Second Line user and system support.
- Support service model and rate card for additional support services.
- Bidders must provide a draft Service Level Agreement that reflects the above support services.
- Bidders must provide pricing in accordance with the below breakdown:
- System and Solution Pricing
- Implementation and other Related Services
- SLA for 3 Years (including continuous improvements)

Bidder to provide technical and customer support services as follows:

- Detailed problem logging and escalation process with timelines;
- To provide a flow chart At a minimum, explain the number of severity levels, the criteria used to
  define problem severity at each level, who is notified at each level, and the time period between each
  severity level;
- To provide a solution that has proactive service features. Bidder to describe any ability to selfdiagnose errors and perform automated corrective action;

- To describe the Professional Services capability as it pertains to this project. Include services offered, locations provided, and whether insourced or outsourced personnel are used;
- To provide the details of the contractual arrangements between the bidder and the various communication networks, such as mobile telephone networks; to ensure that an uninterrupted service is provided.

### 1.4.4.27. Small Medium And Micro Enterprise (SMME) Development

In support of the government development project though SMME development, the municipality will use this project as part of ICT SMME skills development.

As a result a portion 35% of this project will be delivered through an SMME that is currently active in the ICT space within the Alfred Nzo District. It is therefore expected that the bidder will provide a

Skills development plan for skills transfer to the SMME.

### 1.4.4.28. <u>Customer References</u>

The bidder <u>must</u> supply at least have three reference letters from other Municipalities confirming that the bidder provides them with an online-electricity vending services. The letter should provide the following details pertaining to each implementation:

- Brief summary of the initiative
- Delivery timeframe
- Contactable references

### 1.4.4.29. TID Rollover

As part of the contract the service provider shall be responsible to implement the TID rollover process commencing on commissioning of the new Vending System. The process shall include the supply, implementation and commissioning of the required STS hardware and software as well as the process to effect the base date update on each STS meter.

The base date update on each STS meter shall be undertaken by physically entering the tokens into the meter while auditing the meter installation at the same time.

### 1.4.4.30. <u>Training & Administration</u>

The successful bidder shall provide training as follows:

Department	Training Requirements
Counter Services and Prepayment	Operational and Administrative
Vendor Training	Operational

Debt Management	Operational and Administrative
Revenue Protection	Operational and Administrative
Electrical Engineering	Administrative and Technical
ICT System Administrator	System Maintenance
ICT Technical Engineers	Hardware Maintenance

The training will be conducted onsite and all trained staff members must be issued with a certificate after completion.

The bidder shall create a Standard Administration and Maintenance Procedure for solution provided.

### 1.4.4.31. Integration with the municipal Billing/ Financial system

The service provider must be able to integrate fully with the municipal billing system (currently MUNSOFT financial system) with regards to daily transactions sales, and be able to be linked to existing consumer accounts, speed point purchases and vice versa.

### 1.4.5. Mandatory Documents And Information

The documents listed and information must also be submitted. Failure to submit such documents and information will deem the tender submission to be non-responsive:

- STS Edition 2 Compliance Certificate
- Size and Ability to Support Online Vending System;
- Bidder to describe the company's existing vending infrastructure (e.g. cellular phone/internet vending, etc.), including the volume of transactions, size and number of vending points;

The bidder should furnish the information on major past supplies under the relevant product/services and satisfactory performance for the last five financial years;

The bidder should be a manufacturer or the OEM authorized representative of respective system and or supply and maintenance of the offered items for a minimum period of three years in South Africa;

The bidder to provide the name, respective titles, and years of experience of the person/s who will be responsible for management/co-ordination of all work on the project. In addition, provide the names of all personnel that are proposed to be involved in the project, their resumes, and their proposed roles/responsibilities (including the name of subcontractors and their personnel who will be working on the project, if any);

The Bidder to provide a summary describing the bidder's area of expertise and resource capabilities as they relate to this proposal;

Bidder shall also submit a minimum of three references from similar projects. Listing shall include name and address, title and phone number of a contact person at that client. The municipality reserves the right to contact any of the references supplied by the bidder to obtain information regarding work that the bidder has performed.

### 2. COMPLIANCE SCHEDULE

No.	Question	Yes / No	Comments
	Does the system comply with all the STS specifications as listed in		
	the tender? STS certificate to be supplied.		
	Is the STS certificate in the name of the bidding company?		
	Does the system allow for configuration by the municipality for	•	
	various system requirements?		
	Is a list of system limitations attached?		
	Is a full, detailed functionality description of the system attached?		
	Is there a detailed strategy for the upcoming TID rollover included		
	with an indication of cost to the Municipality?		
	Is a detailed graphical drawing of the proposed network and system		
	attached?		
	Is a detailed disaster recovery plan attached?		
	Is a comprehensive 3rd Party payment remittance process		
	attached?		
	Are different servers utilized for the different applications e.g.		
	transaction server, management server, etc.?		
	Is this a single database solution with no data transfer or replication		
	required?		
	Does the system have the capability to provide pre-paid services to		
	Electricity customers using a single interface? Does a single		
	Customer record have the ability to link to multiple meter account		
	types?		
	Does the system integrate to other vending mechanics such as		
	automatic cash handling machines, self-service terminals and other		
	third party options using Eskom XMLV end as an interface		
	language?		
	Is the system native XML or does it require a translation interface for		
	XML based vending?		
	Does the system allow for convenience charges to be charged at		

specific vending outlets over specific periods	
Does the system provide for integration to the other systems in use at the municipality through the following options:  periodic bulk export/import/registration of data/meter to and from other business systems, on-line real-time per transaction synchronization of data? Have the requirements of mSCOA been addressed in the offer?	
Does the system comply with financial services regulations regarding storage of data?	5
Does the system provide WEB integration for management functionality and reporting? Specify what standard will be used.  Can the administrators log into the servers directly from their offices?	
Can admins log in remotely over the internet?  Is a list of license requirements with limitations attached?  Does the system provide for smart metering?	
Does the system provide for access rights into the system for uses and groups?	
Does the system provide for user ID disabled or removed to remain in history transaction data?  Does the system provide for arrear recovery in line with the credit	
control policy of the municipality?	
Does the system provide for at least the following arrear recovery alternatives: fixed percentage of transaction recovery; service based recovery; full arrear payment recovery; partial arrear payment recovery with limited electricity sales?	
Does the system provide for "free issues" (EBSST token) to specific customers like indigents?	
Does the system allow a "free issue" (EBSST token ) to indigents without having to purchase electricity or pay arrear amounts even if system is set to full arrear recovery?	
Does the system print "duplicate invoice" or "copy invoice" on a receipt if the "free issues" (EBSST token) is requested more than	

once in a calendar month?
Does the system allow the generation of all engineering tokens
directly from the system master station?
Does the system allow all engineering tokens to be either printed,
viewed without printing or sent through SMS?
Does the system support all the different types of engineering
vouchers as specified in the tender?
Does the system provide for up-front vending?
Can the abovementioned amount be defined per client connection?
Does the system provide for messages at the bottom of the
token voucher which can be changed by the
municipality according to the municipality's requirements?
Does the system keep all historical connections between the meter,
point of connection and the customer?
Does the system allow vending when a point of connection, meter or
tariff is not linked to a customer?
Does the system allow payment of accounts although a blocking
code is active that does not allow the customer to purchase pre-paid electricity tokens?
Does the system provide for at least the standard reports as
stipulated in the tender?
Does the system allow for preview of reports before printing?
Does the system support the use of vending based tariffs?
Does the system provide for pre-defined tariffs by date to be created
in advance?
Does the system accommodate the current
vending structures of the municipality?
Does the system support IBT (stepped tariffs)?
Does the system support vending based VAT that is calculated at
time of vending?

Does the system provide for batch numbers to follow sequentia and print a breakdown of all money received separately?	lly
Does the system provide for the payment of arrear amounts, curre	
amounts or linked account separately from purchasing pre-pa	aid
electricity tokens?	
Does the system provide for the cashier to enter the full amount fro	om .
which the arrear amount will automatically be deducted and the	he
remainder of the money will then automatically be allocated toward	ds
pre-paid electricity sales?	
Does the system make provision to warn the cashier before finalizing	ng
any transaction?	
Does the system provide for integration of	
historical data?	
lo a list of current austom ware with full contact datails averalled 0	
Is a list of current system users with full contact details supplied?	
Was an assessment of current infrastructure done and an	1
optimum solution recommendation attached?	
Is the system TCP/IP compliant and be able to operate real-time ov	rer
Ethernet on a LAN/WAN/WIFI/GPRS/30	G/
EDGE/HSDPA/ADSL/DIGINET environment as available in certa	ain
areas?	
Does the system support vending stations running on at lea	est
Windows XP?	
Are all communications between client and server secured by	,
mutually authenticated SSL certificates?	
,	
Is provision made for periodic data synchronization with an off-line database in the municipal	
off-line database in the municipal environment?	
Does the system support the latest version of The standard Microso	oft
Internet Explorer and always keep up with updates by Microsoft.	
Does the system function under low-bandwidth requirements wi	ith
minimum packet size? Please specify the band-width.	
Is there an aggregator support letter attached?	

Is there confirmation of on-line billing system integration attached?	

# 3. FUNCTIONALITY

## Bidders must score a minimum of 60 % of points.

Item	Description	Value			Score
1	Single interface, integrated multi- utility system, vending Electricity from a single interface. A demonstration of this may be requested.		Full description and STS Ed 2 approval No description and/or STS approval		
2	Broad based third-party vending footprint provided to municipalities including retail, banks, informal (full detailed list must be provide)		5 years or more 2 years or less No experience	10 5 0	
3	sector and web vendors  Hosted on-line vending provided to municipalities (Provide support letters from municipalities OR list of contactable references with start dates.	s f	5 years or more 2 years or less No experience	10 5 0	
4	Disaster recovery and business continuity plan	10	Plan included No plan	10	
5	Provision for an off-line database snapshot hosted at the municipality  Letters from municipalities confirming		Provision  No provision  3 letters	5 0 10	
6	third party vending and arrears		2 letters 1 letter	10	
7	Detailed mSCOA implementation approach and proof of on-line integration included	10	Plan and proof included  No plan	10	
	Overview of approach to the STS TID key rollover and confirmation from 3		Plan and	10	

municipalities that this is		confirmation included		
currently in progress		No plan	o	
Fully integrated mobile engineering	10	Comprehensive	10	
		tool		
update functionality.		Basic tool	5	
		No tool	0	
Skills development and transfer plan	10	Plan and	10	
		confirmation included		
		No plan	0	
TOTAL	100			
	currently in progress  Fully integrated mobile engineering application for field staff including audit, meter replacement and TID update functionality.  Skills development and transfer plan	currently in progress  Fully integrated mobile engineering 10 application for field staff including audit, meter replacement and TID update functionality.  Skills development and transfer plan 10	currently in progress  No plan  Fully integrated mobile engineering 10  application for field staff including audit, meter replacement and TID update functionality.  Skills development and transfer plan 10  Skills development and transfer plan 10  Plan and confirmation included No plan	currently in progress  No plan  Comprehensive 10 application for field staff including audit, meter replacement and TID update functionality.  Skills development and transfer plan  Plan and confirmation included No plan  O  Comprehensive 10  Basic tool  D  Plan and Confirmation included No plan  O

### 4. PRICING SCHEDULE

The total price calculated below must be disclosed on your MBD 1 as a total bid price and also on the Form of Offer.

The total price calculated below is done on the basis for bid evaluation purpose only.

The appointment amount and the contract value will be based on the rates or unit price and percentage offered based on this pricing schedule for the duration of three (03) years as per this contract.

Failure to provide a full detailed or complete pricing on this pricing schedule below will be eliminated on this bid.

### 4.1. Vending and Management Pricing

ITEM	<b>DESCRIPTION</b> (a separate schedule maybe attached by bidder for further details to an item)	BASIS		UNIT PRICE (EXCL VAT)	TOTAL PRICE (EXCL VAT)
1	Project Management	Once off		R	R
2	Third party vending and vendor management (Assume R500 000.00 value of sales per month)	Monthly	R500 000.00	%	R
3	Hosting services	Monthly	1	R	R
4	GPRS (connection services)	Monthly	1	R	R
5	Transaction fee (Assume 1 000 number of sales per month)	Monthly	1 000	R	R
6	SLA and Support	Monthly	1	R	R
7	Supply and delivery of electricity dispensing unit (price per unit)	Ad hoc	1	R	
8	Integration to a Billing system	Once off		R	R

TOTAL EXCL VAT	R
VAT (15%)	R
TOTAL PRICE INCL VAT	R

### 4.2. Revenue Protection and TID Rollover

### Audits and STS6 TID Rollover key changes - Year 1

Item	Description	QUANTI TY PER MONTH	UNIT PRICE/PERCENTA GE (EXCL VAT)	TOTAL BID PRICE (EXCL VAT YEAR 1 (12 MONTHS)
[A]	[B]	[C]	[D]	[E] = [C] x [D] x 12
1	Sweep Audits	1	R -	R -
2	Targeted Audits (90 day list)	1	R -	R -
3	TID Rollover Key Changes	1	R -	R -
TOTAL COST (EXCL VAT) YEAR 1				R -

### Audits and STS6 TID Rollover key changes - Year 2

Item	Description	QUANTI TY PER MONTH	UNIT PRICE/PERCENTA GE (EXCL VAT)	TOTAL BID PRICE (EXCL VAT YEAR 1 (12 MONTHS)
[A]	[B]	[C]	[D]	[E] = [C] x [D] x 12
1	Sweep Audits	1	R -	R -
2	Targeted Audits (90 day list)	1	R -	R -
3	TID Rollover Key Changes	1	R -	R -
TOTAL COST (EXCL VAT) YEAR 2				R -

# Audits and STS6 TID Rollover key changes - Year 3

Item	Description	QUANTI TY PER MONTH	UNIT PRICE/PERCENTA GE (EXCL VAT)	TOTAL BID PRICE (EXCL VAT YEAR 1 (12 MONTHS)
[A]	[B]	[C]	[D]	[E] = [C] x [D] x 12
1	Sweep Audits	1	R -	R -
2	Targeted Audits (90 day list)	1	R -	R -
3	TID Rollover Key Changes	1	R -	R -
TOTAL COST (EXCL VAT) YEAR 3				R -
TOTAL AMOUNT for Year 1, Year 2 and Year 3 ((EXCL. VAT)				R -

# Vending and Management Pricing (as per bullet point 4.1) Revenue Protection and TID Rollover (as per bullet point 4.2) Revenue Protection and TID Rollover (as per bullet point 4.2) TOTAL BID PRICE R Signature Name Capacity For the tenderer

(Name of the organisation)

### FORM OF OFFER AND ACCEPTANCE

### 1. OFFER

The Employer, identified in the Acceptance signature block, has solicited offers to enter into a contract in respect of the following works:

Project Name: THE MULTI-UTILITY ONLINE PRE-PAID ELECTRITY VENDING

MANAGEMENT SYSTEM
Bid Number: _ WMMLM 00088 PVMS
The Tenderer, identified in the Offer signature block below, has examined the documents listed in the Tender Data and addenda thereto as listed in the Tender Schedules, and by submitting this Offer has accepted the Conditions of Tender.
By the representative of the Tenderer, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance, the Tenderer offers to perform all of the obligations and liabilities of the Contractor under the Contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the Conditions of Contract identified in the Contract Data.
THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VALUE ADDED TAX IS
This Offer may be accepted by the Employer by signing the Acceptance part of this Form of Offer and Acceptance and returning one copy of this document to the Tenderer before the end of the period of validity stated in the Tender Data, whereupon the Tenderer becomes the party named as the Contractor in the Conditions of Contract identified in the Contract Data.
Signature(s)

Name(s)		
Capacity		
For the tenderer		
	(Name and ac	ddress of organisation)
Name & Signature		
Of Witness		
	Name	Date

### 2. ACCEPTANCE

By signing this part of this Form of Offer and Acceptance, the Employer identified below accepts the Tenderer's Offer. In consideration thereof, the Employer shall pay the Contractor the amount due in accordance with the Conditions of Contract identified in the Contract Data. Acceptance of the Tenderer's Offer shall form an agreement between the Employer and the Tenderer upon the terms and conditions contained in this Agreement and in the Contract that is the subject of this Agreement.

The terms of the contract are contained in:

Part 1 Agreements and Contract Data (which includes this Agreement)

Part 2 Pricing Data

Part 3 Scope of Work

Part 4 Site information

Part 5 Additional Relevant Documentation

Part 6 SLA

and documents or parts thereof, which may be incorporated by reference into Parts 1 to 6 above.

Deviations from and amendments to the documents listed in the Tender Data, including the proposed key personnel and any addenda thereto listed in the Tender Schedules as well as any changes to the terms of the Offer agreed by the Tenderer and the Employer during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Agreement. No amendments to or deviations from said documents are valid unless contained in this Schedule, which must be duly signed by the authorised representative(s) of both parties.

The Tenderer shall within two weeks after receiving a completed copy of this Agreement, including the Schedule of Deviations (if any), contact the Employer's agent (whose details are given in the Contract Data) to arrange the delivery of any bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the Conditions of Contract identified in the Contract Data at or just after the date this Agreement comes into effect. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this Agreement.

Notwithstanding anything contained herein, this Agreement comes into effect on the date when the Tenderer receives one fully completed original copy of this document, including the Schedule of Deviations (if any). Unless the Tenderer (now Contractor) within five days of the date of such receipt notifies the Employer in writing of any reason why he cannot accept the contents of this Agreement, this Agreement shall constitute a binding contract between the parties.

Signature(s)			
Name(s)			
Capacity			
For the tenderer			
	(Name	and address of organisation)	
Name & Signature			
Of Witness			
	Name		Date

### 3. MUNICIPAL BID DOCUMENTS

3

### MBD 4

### **DECLARATION OF INTEREST**

1.	No bid will	be accepted	I from persons	in the	service of	the state1
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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.

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, hareholder<sup>2</sup>):..... 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. Are you presently in the service of the state? YES / NO 3.8 3.8.1 If yes, furnish particulars. .....

<sup>1</sup>MSCM Regulations: "in the service of the state" means to be –

- a member of –
- any municipal council;
- any provincial legislature; or
- the national Assembly or the national Council of provinces;
- a member of the board of directors of any municipal entity;
- an official of any municipality or municipal entity;
- 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);
- a member of the accounting authority of any national or provincial public entity; or
- an employee of Parliament or a provincial legislature.

<sup>2</sup> 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.
Have you been in the service of the state for the past twelve months? <b>YES / NO</b>
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?
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.

	BID NUMBER:	<b>WMMLM</b>	02/06/21/03	<b>VEN</b>
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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

CERTIFICATION		
I, THE UNDERSIGNED (NAME)		
CERTIFY THAT THE INFORMATION FU CORRECT.	RNISHED ON THIS DECLARAT	TION FORM IS
I ACCEPT THAT THE MUNICIPALITY DECLARATION PROVE TO BE FALSE.	MAY ACT AGAINST ME S	SHOULD THIS
Signature	Date	
Capacity	Name of Bidd	

#### **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.

#### GENERAL CONDITIONS

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

 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.

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.

#### **DEFINITIONS**

- "B-BBEE" means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- "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;
- "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;
- "Broad-Based Black Economic Empowerment Act" means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- "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 BroadBased Black Economic Empowerment Act;
- "functionality" means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- "prices" includes all applicable taxes less all unconditional discounts;
- "proof of B-BBEE status level of contributor" means:
- B-BBEE Status level certificate issued by an authorized body or person;
- A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
- Any other requirement prescribed in terms of the B-BBEE Act;
- "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;
- "rand value" means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes:
- POINTS AWARDED FOR PRICE
- THE 80/20 PREFERENCE POINT SYSTEMS

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

80/20

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

Where

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration

Pmin = Price of lowest acceptable bid

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

 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	Number of points
Contributor	(80/20 system)
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

#### BID DECLARATION

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

•	B-BBEE	STATUS	LEVEL	OF	CONTRIBUTOR	CLAIMED	IN	<b>TERMS</b>	OF
	PARAGR	APHS 1.4	<b>AND 4.1</b>						

•	B-BBEE Status Level of Contributor:	=	(maximum	of	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.

#### SUB-CONTRACTING

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

(Tick applicable box)

YES	NO	

•	If ves.	ınd	ıcata.
•	II VCG.	IIIU	ioaic.

•	What	percentage	of	the	contract	will	be
	subcontra	acted		%			

The B-BBEE status level of the sub-contractor.....

Whether the sub-contractor is an EME or QSE

(Tick applicable box)

YES	NO	

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

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  • DECLARATION WITH REGARD TO COMPANY/FIRM  • Name of company/firm:	√ 
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  • DECLARATION WITH REGARD TO COMPANY/FIRM  • Name of company/firm:	
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  • DECLARATION WITH REGARD TO COMPANY/FIRM  • Name of company/firm:	
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  • DECLARATION WITH REGARD TO COMPANY/FIRM  • Name of company/firm:	
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  • DECLARATION WITH REGARD TO COMPANY/FIRM  • Name of company/firm:	
Cooperative owned by black people  Black people who are military veterans  OR  Any EME  Any QSE  • DECLARATION WITH REGARD TO COMPANY/FIRM  • Name of company/firm:	
OR  Any EME  Any QSE  • DECLARATION WITH REGARD TO COMPANY/FIRM  • Name of company/firm:	
OR  Any EME  Any QSE  • DECLARATION WITH REGARD TO COMPANY/FIRM  • Name of company/firm:	
Any EME Any QSE  • DECLARATION WITH REGARD TO COMPANY/FIRM  • Name of company/firm:	
DECLARATION WITH REGARD TO COMPANY/FIRM     Name of company/firm:	
DECLARATION WITH REGARD TO COMPANY/FIRM     Name of company/firm:	
Name of company/firm:	
VAT registration number:	 
Company registration number:	 
TYPE OF COMPANY/ FIRM	
∀ Partnership/Joint Venture / Consortium	
∀ One person business/sole propriety	
∀ Close corporation	
∀ Company	
∀ (Pty) Limited	
[Tick applicable box]	
DESCRIBE PRINCIPAL BUSINESS ACTIVITIES	

- Manufacturer  $\forall$
- Supplier  $\forall$

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

[Tick applicable box]

•	MUNICIPAL INFORMATION
	Municipality where business is situated:
	Registered Account Number:
	Stand Number:

- Total number of years the company/firm has been in business:.....
- 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:
- The information furnished is true and correct:
- The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- 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;
- 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 –
- disqualify the person from the bidding process;
- recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
- 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;
- 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
- forward the matter for criminal prosecution.

# 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: Supporting Schedule to Annex C) and E (Local Content Declaration: Supporting Schedule to Annex C)].

#### General Conditions

- Preferential Procurement Regulations, 2017 (Regulation 8) make provision for the promotion of local production and content.
- 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.
- 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.
- A person awarded a contract in relation to a designated sector, may not subcontract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 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 at no cost.

- 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;
- 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:

Description of services, works or goods	Stipulated minimum threshold
	%
	%
	%

**3.** Does any portion of the goods or services offered

have any imported content?

(Tick applicable box)

YES	NO	

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

<b>EXECUTIVE</b> (	ESPONSIBLE DR SENIOR MI PORATION, PA	EMBER/PE	RSON WITH	MANAGEN	_	_
IN RESPECT	OF BID NO					
,	Procurement A	•				 
NB						

- 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.
- 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				
The facts contained herein are within my own personal knowledge.				
I have satisfied myself that:				
<ul> <li>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</li> </ul>				
<ul> <li>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:</li> </ul>				
Bid price, excluding VAT (y)				
Imported content (x), as calculated in terms of SATS 1286:2011				
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.  • 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.  • I understand that the awarding of the bid is dependent on the accuracy of the information furnished in this application. I also understand that the submission of incorrect data, or data—that—are—not—verifiable—as—described—in—SATS				
1286:2011, may result in the Procurement Authority / Institution imposing any or all of the remedies as provided for in Regulation 14 of the Preferential Procurement Regulations, 2017 promulgated under the Preferential Policy Framework Act (PPPFA), 2000 (Act No. 5 of 2000).				
SIGNATURE:(Bidder)				
WITNESS No. 1DATE:				
WITNESS No. 2 DATE:				

#### MBD 6.4

# PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2001

#### LOCAL CONTENT OF PRODUCTS

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES SPECIFIED IN CLAIM FORM MBD 6.1 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2001

DIRECTIVE	OF ESTITES IN SEATING SKIN WIDS OF AND THE TREE EXEMPLE PROSONE	
1.	Regulation 12(1) of the Preferential Procurement Regulations makes prolocally manufactured products within the preference point systems.	ovision for the promotion of
	SPECIFIC GOAL	POINTS ALLOCATED
	The stimulation of the S.A economy by procuring locally Manufactured pro	ducts <b>100</b>
2.	Preference points may only be claimed for products, which will be manufactured (fabricated, proce or assembled), in the Republic of South Africa. In cases where production has not yet comment time of bid closure, evidence shall be produced that at the time of bid closure, the bidder was irrevo committed to local production of the product.	
3.	"Local content" means that portion of the bid price, excluding Value Add included in imported content, provided that local manufacture does take	, ,
4.	"Imported content" means that portion of the bid price represented by the or materials which have been or are still to be imported (whether by the bid contractors) and which costs are inclusive of the costs abroad, plus freight costs such as landing costs, dock dues, import duties, sales duties, or off the South African place of entry as well as transportation and handling of Republic where the supplies for which a bid has been submitted are manual.	dder or his suppliers or sub- and other direct importation her similar taxes or duties a harges to the factory in the
5.	BID INFORMATION	
	Bidders who wish to claim points in respect of this goal must furnish the below.	information in paragraph 7
6.	POINTS CLAIMED	
	Indicate whether point(s) allocated for this goal is (are) claimed.	Yes / No

INFORMATION WITH REGARD TO LOCAL MANUFACTURE

7.

Indicate in the table below which product(s) [item number(s)] is/are manufactured locally against the % local content of each product / item in relation to the bid price (exclusive of VAT). Points claimed must be indicated in the "points claimed" column.

Percentage local content in relation to bid Price	Indicate item numbers	Points Allocated	Points Claimed
10 % - 30 %			
31 % - 60 %			
61 % or more			

#### **BID DECLARATION**

(i)

correct.

I/we, the undersigned, who warrants that he/she is duly authorised to do so on behalf of the firm declare that points claimed, based on the local content of the product(s) above, qualifies the firm for the point(s) shown and I / we acknowledge that:

The information furnished is true and correct.

(ii)	In the event of a contract being awarded as a result of points claimed, the contractor may be
	required to furnish documentary proof to the satisfaction of the purchaser that the claims are

- (iii) If the claims are found to be incorrect, the purchaser, in addition to any other remedy it may have -
  - (a) recover all costs, losses or damages it has incurred or suffered as a result of that person's conduct; and
  - (b) cancel the contract and claim any damages which it has suffered as a result of having to make less favorable arrangements due to such cancellation;

14	/ITA	IFC	SFS:	
VV	/I I I	NE 2	2E2:	

1.	 SIGNATURE (S) OF BIDDER (S)
2.	 DATE:

#### MBD 8

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

This Municipal Bidding Document must form part of all bids invited.

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.

The bid of any bidder may be rejected if that bidder, or any of its directors have:

abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;

been convicted for fraud or corruption during the past five years;

willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or

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).

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

Item	Question	Yes	No
4.1	Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector?	Yes	No
	(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).		
	The Database of Restricted Suppliers now resides on the National Treasury's website( <a href="www.treasury.gov.za">www.treasury.gov.za</a> ) and can be accessed by clicking on its link at the bottom of the home page.		
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in	Yes	No
	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 ( <u>www.treasury.gov.za</u> ) by clicking on its link at the bottom of the home page.		
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	Yes	No
	of law outside the Republic of South Africa) for fraud or corruption during the past five years?		
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	No
4.4.1	municipal charges to the municipality / municipal entity, or to any other		_
	municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?  If so, furnish particulars:  Was any contract between the bidder and the municipality / municipal entity or any		_
4.4.1	municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?  If so, furnish particulars:		

## **CERTIFICATION**

I, THE UNDERSIGNED (FULL NAME)	
CERTIFY THAT THE INFORMATION FURNISHE	D ON THIS
DECLARATION FORM TRUE AND CORRECT.	
I ACCEPT THAT, IN ADDITION TO CANCEL AGAINST ME SHOULD THIS DECLARATION P	LATION OF A CONTRACT, ACTION MAY BE TAKEN ROVE TO BE FALSE.
Signature	Date
Position	Name of Bidder

#### MBD 9

#### CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1 This Municipal Bidding Document (MBD) must form part of all bids<sup>1</sup> invited.
- Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).<sup>2</sup> Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.
- 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;
  - 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.

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 bidrigging.

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

#### CERTIFICATE OF INDEPENDENT BID DETERMINATION

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

<sup>&</sup>lt;sup>2</sup> Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

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 complerespect:	ete in every
I certify, on behalf of:	that:
(Name of Bidder)	

- I have read and I understand the contents of this Certificate:
- I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
- I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
- 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;
- For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
  - (a) has been requested to submit a bid in response to this bid invitation;
  - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
  - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder

The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor.

However communication between partners in a joint venture or consortium<sup>3</sup> will not be construed as collusive bidding.

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

prices;

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.

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.

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.

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

<sup>&</sup>lt;sup>3</sup> Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

#### FORM F: CERTIFICATE OF AUTHORITY

Indicate the status of the tenderer by ticking the appropriate box hereunder. THE TENDERER MUST COMPLETE THE CERTIFICATE SET OUT BELOW FOR THE RELEVANT CATEGORY AND ATTACH A LETTER ON THE COMPANY LETTERHEAD.

Please tick appropriate box:

A	B	C	D	E
Company	Partnership	Joint Venture	Close Corporation	Sole Proprietor

Α.	CERTIFICATE	FOR COMPANY						
I,			, с	hairperson	of the	board	of director	s of
			, he	ereby confir	m that by	y resolut	tion of the b	oard
		n on						
-		tender and any co					•	
As witr		,	-				,	,
1								
				Chairr	nan			
2				 Date				
B.	CERTIFICATE	OF PARTNERSH	·IIP					
•	the undersigne	ed, being the	key	partners	in the	busine	ess trading	as
hereby	authorise Mr/M	rs				, actir	ng in the cap	acity
of		to	sign a	ıll documen	ts in conr	nection w	vith the tend	er for
Contra	ct				and an	y contra	ct resulting fr	om it
on our	behalf.							
	NAME	ADDRES	s	SIG	NATURE		DATE	

NOTE: This certificate is to be completed and signed by all of the key partners upon whom rests the direction of the affairs of the Partnership as a whole.

o.		-	
We, the undersigned, a	re submitting this tend	ler offer in Joint Ventu	ure and hereby authorise
Mr/Mrs	, authorised sig	natory of the company	y,
acting in the capacity of	lead partner, to sign al	I documents in conne	ction with the tender offer
for Contract		and any other contra	act resulting from it on our
behalf.			
This authorisation is evic	denced by the attached	d power of attorney sig	ned by legally authorised
signatories of all the par	tners to the Joint Vent	ure.	
NAME OF FIRM	ADDRE		HORISING SIGNATURE, NAME & CAPACITY
Lead partner			VANL & CAFACITI
We, the undersigne		ey members in	the business trading
Acting in the capacity of	f		, to sign all documents
in connection with the	tender for Contract.		and any
contract resulting from it	on our behalf.		•
NAME	ADDRESS	SIGNATURE	DATE
NOTE: This certificate is to be c Close Corporation as a whole.	omplete and signed by all the	key members upon whom res	ts the direction of the affairs of the
E. SOLE PROPRIE	TOR		
I,	,	chairperson and	sole owner of
	, ho	ereby confirm that by	resolution of the board
, ,			acting in the
capacity of		,was authoris	ed to sign all documents
in connection with this te	ender and any contract	t resulting from it on b	ehalf of the company.
As witness			
1			
		Chairman	
2		Date	

C.

CERTIFICATE FOR JOINT VENTURE

BIDDERS SHOULD ATTACH A DULY SIGNED AND DATED ORIGINAL OR CERTIFIED COPY OF THE LETTER OF AUTHORITY ON THE COMPANY'S LETTERHEAD, FAILURE TO DO SO WILL LEAD TO THE DISQUALIFICATION OF THE BID AS NON-RESPONSIVE

FORM : BIDDER'S	BANKING	INFORMATION

DETAILS OF BIDDERS'S BANK ACCOUNTY
------------------------------------

I/We furnis	h the following information:		
a)	Name of Bank:		
b)	Branch of Bank		
c)	Town/city/suburb where bank is situated	db	
d)	Contact Person at the Bank:		
e)	Telephone number of Bank: Code:		Number:
f)	Account Number:		
I/We hereb	y authorise the Employer to approach th	e above Bank f	for a reference.
NOTE:			
VERIFIED	SHOULD ENSURE THAT THEIR BA ON THE CSD REPORT. IF SUCH I A COPY OF THEIR BANK CONFIRI	S NOT VERIF	FIED, BIDDERS SHOULD
Signature		Date	
Name		Position	
Tenderer			

FORM : DECLARATION \ AND TAXES	WITH RE	GARDS TO MUNIC	CIPAL SERVIO	CES, RATES	
I			the undersi	gned, declare on	
behalf of (Name of Bidder)				that;	
the bidder and (or) any of its of to the municipality or any othe arrears for an period for a peri	r municip	ality or municipal enti	•		
In the event that this declaration nonresponsive.	on is foun	d to be false, the bid	will be rejected	and found to be	
COMPANY ACCOUNT:					
NAME OF MUNICIPALITY		ACCOUNT NUMBER	ACCOUNT H	HOLDER	
DIRECTOR(S)	NAME	OF MUNICIPALITY	ACCOUNT NUMBER	OWNER	

(Affidavits and proof of address is not proof that there is no outstanding balance)

TENDERER TO SUBMIT A COPY OF A MUNICIPAL ACCOUNT OF THE COMPANY AND THAT OF ITS DIRECTOR NOT IN ARREARS AND NOT OLDER THAN THREE (03) MONTHS; OR

IN THE EVENT THAT THE BIDDER IS LEASING, A LEASE AGREEMENT ALONG WITH THE ACCOUNT OF THE LEASED PROPERTY SHOULD BE ATTACHED; OR

A CONFIRMATION LETTER FROM THE MUNICIPALITY NOT OLDER THAN THREE MONTHS CONFIRMING THAT SERVICES ARE NOT CHARGED/LEVIED AND BIDDER DOES NOT OWE

(FAILURE TO DO SO WILL LEAD TO THE DISQUALIFICATION OF THE BID AS NON-RESPONSIVE)

BID NUMBER: WMMLM 02/06/21/03 VEN

# FORM: SCHEDULE OF PROPOSED SUBCONTRACTORS

Will y	ou be subcontracting on this project?	)	
(Tick Yes	the appropriate box) / No		
Wer	notify you that it is our intention to employ the	following subcontractors for work	in this contract.
name	are awarded a contract we agree that this not be of proposed subcontractors in accordance we such requirements in the contract, then you	rith requirements in the contract for	or such appointments. If there
	Name of Subcontractor	Contact Details	Description of Work to be executed by Subcontractor
1.			
2.			
3.			
4.			
5.			
Signa	ature	Date	
Name	e	Position	
Tend	erer		

# FORM: RECORD OF ADDENDA TO TENDER DOCUMENTS

Was t	here an addendum iss	sued for this project?
(Tick a	appropriate box and c	omplete table accordingly)
We co	onfirm that the followin	g communications received from the employer before the submission ng the tender documents, have been taken into account in this tender
	Date	Title of Details
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
Attach	additional pages if more sp	pace is required.
Signa	ture	Date
Name		Position
Tende	erer	······································

#### FORM: SCHEDULE OF TENDERER'S EXPERIENCE

The following is a statement of similar work **SUCCESSFULLY EXECUTED/COMPLETED** by myself/ourselves in the last three years:

INSTITUTION NAME	RELEVANT PROJECT NAME	CONTACT PERSON	LAND LINE CONTACT NO.	CELL CONTACT NO.	PROJECT START & END DATE

NB: COMPLETE THE TABLE ABOVE ON COMPANY EXPERIENCE (COMPULSORY TABLE) AND ALSO ATTACH PROOF OF PROJECTS LISTED ON THE ABOVE TABLE (FAILURE TO DO SO WILL LEAD TO THE DISQUALIFICATION OF THE BID AS NON-RESPONSIVE)

<b>SCHEDULE</b>	OF TENDERER'S	CURRENT PRO	LIFCTS
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The following is a list of the tenderer's **CURRENT SIMILAR PROJECTS** that are still in progress

INSTITUTION NAME	RELEVANT PROJECT NAME	CONTACT PERSON	LAND LINE CONTACT NO.	CELL CONTACT NO.	APPOINTED DATE

NB: COMPLETE THE TABLE ABOVE ON COMPANY EXPERIENCE (COMPULSORY TABLE) AND ALSO ATTACH PROOF OF PROJECTS LISTED ON THE ABOVE TABLE (FAILURE TO DO SO WILL LEAD TO THE DISQUALIFICATION OF THE BID AS NON-RESPONSIVE)

Signature	Date
Name	Position
Tenderer	
T GHQGIGI	

## FORM: BIDDERS KEY PERSONNEL - ORGANOGRAM, CURRICULUM VITAES (CVS) AND QUALIFICATIONS

Bidders are to indicate on the **below compulsory table a list of personnel** that will be allocated to the project. CV's and qualifications of the personnel should be attached

NAME AND SURNAME	DESIGNATION	QUALIFICATIONS	YEARS OF EXPERIENCE	PSIRA GRADE
		n nage 8 of the hid document		

This submission is in-line with the functionality criteria on page 8 of the bid document.

NOTE: Bidders are to submit along with the bid CVs and relevant qualifications of the personnel. The personnel provided are to be part of the project from inception until the end of the 36 months period

#### NON-SUBMISSION AND COMPLETION OF ABOVE TABLE WILL RENDER THE BID TO BE NON-RESPONSIVE

Signature	. Date
Name	Position
Tenderer	

## **FORM: PROVEN VENDING SOFTWARE SYSTEM**

Service Providers are required to provide supporting do	ocumentation as proof of full compliance
with all the requirements as per specification for the Ver	nding Management Software System.

The supporting documentation will be used for the purposes of functionality evaluation scoring in line with the criteria as indicated on page 8 of the bid document

The submission is to be properly indexed/ labelled as part of the returnables to the bid document for easier reference

Signature	Date
Name	Position
Tenderer	

FORM ·	PRODI	ICT OW	/NERSHIP
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Service Providers are required to provide proof of ownership of the product(s) in response to the project, in line with the Terms of Reference.

The list of products that the service provider is required to be in ownership of include;

- ✓ Ownership of STS compliant
- ✓ Prepaid Electricity Vending System (A valid STS Certification is required to claim points)

The supporting documentation will be used for the purposes of functionality evaluation scoring in line with the criteria as indicated on page 8 of the bid document

The submission is to be properly indexed/ labelled as part of the returnables to the bid document for easier reference

Signature	Date
Name	Position
Tenderer	

FORM: THIRD PARTY VENDING
Service Providers are required to provide proof of successfully executed third party vending. If third party vending is facilitated by an integrator, attached a letter from the integrator confirming this.
The supporting documentation will be used for the purposes of functionality evaluation scoring in line with the criteria as indicated on page 8 of the bid document
The submission is to be properly indexed/labelled as part of the returnables to the bid document for easier reference.
Signature Date
Name
Tenderer

#### FORM: CENTRAL SUPPLIER DATABASE REGISTRATION

No bid will be considered without the bidder being registered on the CSD with an active profile (business status) and an Overall Tax Compliant status. Bidders must attach a document from the CSD showing the name of the business and the CSD number to enable live verification from the system

This will be verified during evaluation and again during adjudication. Bidders should ensure that their status stays compliant.