



Mogale City
Local Municipality

CONTRACT NO: F(SCM)09/2023

TENDERS ARE HEREBY INVITED FROM SERVICE PROVIDERS FOR THE SUPPLY, DELIVERY AND OFF-LOADING OF VARIOUS PLUMBING MATERIALS AND EQUIPMENT ON AN AS AND WHEN REQUIRED BASIS FOR A PERIOD OF THREE (3) YEARS.

NAME OF TENDERER:

CENTRAL SUPPLIER

DATABASE (CSD)

TAX COMPLIANCE STATUS

(TCS) PIN ON:

MAAA

TELEPHONE No:

TELEFAX No:

E-MAIL ADDRESS:

ADDRESS:

September 2022

Issued by:

Municipal Manager

Mogale City Local Municipality

P O Box 94

KRUGERSDORP

1740

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PART A

INVITATION TO BID

MBD 1

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF MOGALE CITY LOCAL MUNICIPALITY

BID NUMBER:	F(SCM)09/2023	CLOSING DATE:	20 October 2022	CLOSING TIME:	11:00
DESCRIPTION	TENDERS ARE HEREBY INVITED FROM SERVICE PROVIDERS FOR THE SUPPLY, DELIVERY AND OFF-LOADING OF VARIOUS PLUMBING MATERIALS AND EQUIPMENT ON AN AS AND WHEN REQUIRED BASIS FOR A PERIOD OF THREE (3) YEARS.				
THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (MBD7).					

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

CNR. COMMISSIONER & MARKET STREET				
CIVIC CENTRE				
MOGALE CITY				
KRUGERSDORP				
1740				
SUPPLIER INFORMATION				
NAME OF BIDDER				
POSTAL ADDRESS				
STREET ADDRESS				
TELEPHONE NUMBER	CODE		NUMBER	
CELLPHONE NUMBER				
FACSIMILE NUMBER	CODE		NUMBER	
E-MAIL ADDRESS				
VAT REGISTRATION NUMBER				

TAX COMPLIANCE STATUS	TCS PIN:		OR	CSD No:	
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE [TICK APPLICABLE BOX]	☐ Yes ☐ No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT ☐ Yes ☐ No		
[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/ SWORN AFFIDAVIT (FOR EMES & QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED? ☐ Yes ☐ No [IF YES, ANSWER PART B:3]		
TOTAL NUMBER OF ITEMS OFFERED			TOTAL BID PRICE		
SIGNATURE OF BIDDER			DATE		
CAPACITY UNDER WHICH THIS BID IS SIGNED					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:			TECHNICAL INFORMATION MAY BE DIRECTED TO:		
DEPARTMENT/ DIVISION	Supply Chain Management Unit		CONTACT PERSON	Frans Delek Org Viljeon	
CONTACT PERSON	Ofentse Matsose		TELEPHONE NUMBER	083 280 2908 011 668 0684/083 280 2694	
TELEPHONE NUMBER	(011)951-2177/2541/2014/ 0718846958		FACSIMILE NUMBER		
FACSIMILE NUMBER			E-MAIL ADDRESS	org.viljoen@mogalecity.gov.za	
E-MAIL ADDRESS	ofentse.matsose@mogalecity.gov.za				

PART B

TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:	
1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION. 1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED–(NOT TO BE RE-TYPED) OR ONLINE 1.3. 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.	
2. TAX COMPLIANCE REQUIREMENTS	
2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS. 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS. 2.3 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 WWW.SARS.GOV.ZA. 2.4 FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B:3. 2.5 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID. 2.6 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER. 2.7 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.	
3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS	
3.1. IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? 3.2. DOES THE ENTITY HAVE A BRANCH IN THE RSA? 3.3. DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? 3.4. DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? 3.5. IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?	☐ YES ☐ NO ☐ YES ☐ NO ☐ YES ☐ NO ☐ YES ☐ NO ☐ YES ☐ NO
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.	

NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE.

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

DATE:

ADVERTISED IN: The Star
PUBLISHING DATE: Tuesday 06 September 2022
TENDER NOTICE: **F(SCM)09/2023**

MOGALE CITY LOCAL MUNICIPALITY

Tenders are hereby invited for the following Office: Finance: Section: Supply Chain Management

TENDER NO: F(SCM)09/2023

TENDERS ARE HEREBY INVITED FROM SERVICE PROVIDERS FOR THE SUPPLY, DELIVERY AND OFF-LOADING OF VARIOUS PLUMBING MATERIALS AND EQUIPMENT ON AN AS AND WHEN REQUIRED BASIS FOR A PERIOD OF THREE (3) YEARS.

Adjudication: 80/20

Tenders will be evaluated using functionality evaluation **criteria of 20 points** of which the service provider is required to score the minimum of **20 points** in order to be considered for further evaluation. Tenders will be evaluated using the 80/20 preference point system which awards 80 points for Price and 20 points for attaining the BBBEE status level of contribution in accordance with the table below:

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

Documents Collection: Documents can be downloaded from the e-portal or Mogale City Website.

Technical Enquiries: Frans Delek Tell: 083 280 2908
 : Org Viljoen Tell: 011 668 0684/083 280 2694
Tender Documents : Ofentse Matsose Tell: (011) 951 2177/2541/0718846958

Documents available: As from **Tuesday 06 September 2022** on www.etenders.gov.za or www.mogalecity.gov.za

Closing date: Thursday 20 October 2022 **Time: 11:00** **Tender Box**
Venue: Tender boxes are situated at the reception desk of the Supply Chain Management Unit, situated on the upper level of the West Wing of the Mogale City Civic Centre, Corner Commissioner and Market Streets in Krugersdorp.

COMPULSORY TENDER DOCUMENTS:

1. Tax Clearance Certificate / Tax Compliance Status documents with Pin.

Each company within the Joint Venture / Consortium must submit Tax Clearance Certificate or a copy of Tax Compliance Status document with Pin

2. Certified copies of ID's for company/entity directors
3. The bidding entity as well as all its directors must submit Municipal account not more than three (03) months / ninety (90) days plus in arrears at the time of the closing date.
4. A valid lease agreement which is in the name of the business and or directors /shareholders, which must stipulate who is responsible for payment of Municipal services; or
5. If the Bidding Entity operates from informal settlement and is not responsible for Municipal account/services;
 - 5.1. the bidder must submit confirmation on Municipality/Metro letterhead signed and stamped from the ward councillor/delegate.
6. If the Bidding Entity operates from parents' place and is not responsible for Municipal account:
 - 6.1 the bidder must submit the property owner's Municipal account and a Sworn Affidavit of the property owner with and original stamp from the Commissioner of Oaths;
7. Sign Declaration of Municipal Account
8. Central Supplier Database (CSD) registration summary report
9. Completed and Signed Schedule of Quantities
10. Authority of Signatory must be completed and signed in case of a business not sole proprietor or one-person business or board of director's resolution authorizing signature to sign off the bid documents.
11. MBD 1: Invitation to tender
12. MBD 4. Declaration of Interest.
13. MBD 6.1 Preferential Points
14. MBD 8: Declaration of bidders past supply chain management practices
15. MBD 9: Certificate of independent bid determination.

BIDDING TENDER CONDITIONS:

1. All suppliers of good & services are urged to register in the National Treasury web based Central Suppliers Database with Effect from 1 July 2016 @ www.csd.gov.za
1. As per National Treasury Instruction No.4 A of 2016/2017 National Treasury Supplier Database, organs of state must ensure that suppliers awarded business with the State are registered on the CSD prior to award letter/purchase order/signed contract being issued.
2. According to the amended Codes of Good Practice, an *Exempted Micro Enterprise (EME)* is only required to obtain a sworn affidavit or a certificate issued by Companies Intellectual Property Commission (CIPC) confirming their annual turnover of R10 million or less and level of Black ownership to claim BEE points
3. According to the amended Codes of Good Practice, Qualifying Small Enterprise (QSE) is only required to obtain a sworn affidavit or a certificate issued by Companies Intellectual Property Commission (CIPC) confirming their annual turnover of R50 million or less and level of Black ownership to claim BEE points.
4. A trust, consortium or joint venture will qualify for points for the BBBEE status level as a legal entity, provided that the entity submits their consolidated BBBEE status level certificate. If a bidder does not submit a certificate substantiating the BBBEE status level of contribution/ and Affidavit or is a non-compliant contributor, The bid will be evaluated on an 80/20 principle where 80 points will be price and 20 points is BBBEE component.
5. Certified copies of their BEE certificates from an accredited BEE verification agency with their tender submission or sworn Affidavit.
6. Tenders by joint ventures are to be accompanied by the Document Formation of the joint venture, duly registered and authenticated by a Notary Public or other official deputized to

witness sworn statements. This document must define precisely the conditions under which the joint venture will function, the period for which it will function, the persons authorized to represent and obligate it, the address for correspondence, the participation of several firms forming the joint venture and any information necessary to permit a full appraisal of its functioning, including a clause to the effect that the members of the joint venture are jointly and severally bound.

7. No late tender will be accepted.
8. Telefax or e-mail tenders will not be accepted.
9. Tenders may only be submitted on the bid documents as provided by Mogale City.
10. The use of tipp-ex is not allowed on the bid documents.
11. Bids completed in pencil will be regarded as invalid bids.
12. No page(s) may be removed from the original tender document
13. No electronic signature will be accepted the bidder's signature must always be signed by hand in black ink.
14. Requirements for sealing, addressing, delivery, opening and assessment of tenders are stated in the tender document;
15. In the event of a mistake having been made on the pricing schedule, it shall be crossed out in ink and be accompanied by a full signature at each and every alteration.
16. The Municipality reserves the right to reject the bid if corrections are not made in accordance with the above.
17. The lowest or any tender will not necessarily be accepted, and Mogale City reserves the right to accept a tender in whole or in part.
18. The validity period for this tender is ninety (90) days.
19. A Corporate social responsibility contribution of two (2) percent inclusive of 15%VAT will be levied on all companies/ service providers appointed as successful bidders if such companies are not based in the area of jurisdiction of Mogale City.
20. The Municipality reserve the right to negotiate a fair market related price with recommended bidders after a competitive bidding process or price quotations
21. The Municipality reserves the right to appoint and not to appoint.
22. All tender prices must be inclusive of VAT for all registered VAT vendors.
23. All bid prices must be in RSA currency and inclusive of VAT. All prices and details must be legible / readable to ensure the bid will be considered for adjudication.
24. In the instance of a term tender (period longer than one year), please indicate the estimated annual price increase and the intervals of such increases.
25. All bids must be submitted on the official forms and may not be re-typed, copied or scanned.
26. Bids will be opened immediately after the closing date and time in a venue to be indicated.
- 27. The bidder must complete all Categories (A + B)**
28. No bids will be accepted from persons in the service of the state as it is defined in the Municipal Finance Management Act and Regulations.
29. The supply chain management policy of Mogale City Local Municipality allow persons aggrieved by decisions or actions taken by the municipality in the implementation of its supply chain management system, to lodge within fourteen (14) days of the decision or action a written objection or complaint to the municipality against the decision or action.
30. Tender documents may be downloaded from e-tender portal at www.etenders.gov.za as well as www.mogalecity.gov.za

**MR MAKHOSANA MSEZANA
MUNICIPAL MANAGER**

DECLARATION OF BIDDER/S MUNICIPAL ACCOUNT(S)

NAME OF BIDDING ENTITY.....

Declaration in terms of paragraph 38(1)(d)(i) of the Supply Chain Management Policy of the MCLM irrespective of the contract value of the bid:

NB: Please not that this declaration must be completed by all bidders

- (i) I, the undersigned hereby declare that the signatory to this tender document; is duly authorised and further declare:
- (ii) That the bidding entity as well as all its directors /shareholders must submit Municipal account which is not more than three (3) months in arrears or valid lease agreement which is in the name of the business and or the directors, which must stipulate who is responsible for payment of municipal services.
- (iii) That the copy of the lease agreement/municipal account in the name of the bidding entity and Lessee will only be accepted if water and lights are part of lease payment.
- (iv) I acknowledge that should it be found that any Municipal Rates and Taxes or Municipal charges as set out in (ii) above are in arrears for more than three (3) months, the bid will be rejected and MCLM may take such remedial action as is required, including the rejection of the bid and/or termination of the contract. (Unless if the bidder has attached proof of the payment arrangement of the arrears to the bid document as at the closing date of the submission of bids)
- (v) The following account/s of the bidding entity has reference:

Municipality

Account number

.....

.....

.....

.....

(NB: if insufficient space above, please submit on a separate page)

- (vi) If the Bidding Entity operates from home/ family place and is not responsible for Municipal account, the bidder must sign the declaration.

	Yes	No
Bidding entity who operates from informal settlement		
NB: if yes, the Bidding Entity operates from informal settlement and is not responsible for Municipal account/services; the bidder must submit confirmation on Municipality/Metro letterhead signed and stamped from the ward councillor/delegate.		
Bidding entity who operates from a property owned by a director / member / partner		
Bidding entity who operates from somebody else's property (Non-Rental paying) N.B : If Yes, attach confirmation affidavit of the property owner confirming who is responsible for payment of water and lights.		
Bidding entity who rent premises from a landlord N.B: Attach lease agreement which stipulate who is responsible for payment of Municipal services.		
Other (Please specify)		

- (i) If the Bidding Entity operates from home/ family place and is not responsible for municipal account, the bidder must sign the declaration. **(Applicable to Joint Venture / Consortium only)**

	Yes	No
Bidding entity who operates from informal settlement		
NB: if yes, the Bidding Entity operates from informal settlement and is not responsible for Municipal account/services; the bidder must submit confirmation on Municipality/Metro letterhead signed and stamped from the ward councillor/delegate.		
Bidding entity who operates from a property owned by a director / member / partner		
1.		
2.		

Bidding entity who operates from somebody else's property (Non-Rental paying) N.B : If Yes, attach confirmation affidavit of the property owner confirming who is responsible for payment of water and lights.			
Bidding entity who rent premises from a landlord N.B: Attach lease agreement which stipulate who is responsible for payment of Municipal services.			
Other (Please specify)			

Signed at this day 20...

Name of Duly Authorised Signatory (Please print)

Authorised Signature:

As witness: 1

2

T2.2.4 MCLM CORPORATE SOCIAL RESPONSIBILITY
Mogale City Corporate Social Responsibility

In terms of Mogale City Corporate Responsibility, non Mogale City based Services Providers will contribute two (2) percent of the Contract value to Mogale City.

Please provide your registered address:

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

Please indicate if you are a Mogale based:

YES	NO
-----	----

If not Mogale City based, a person duly authorized by the tenderer must complete and sign the declaration herewith in detail.

Declaration by Tenderer

I, the undersigned hereby declare and confirm that we accept the contribution towards the Mogale City Corporate Social Responsibility, by the deduction of two percent (2%) on all payment made.

Signed

Date

Name

Position

Tenderer

DECLARATION OF INTEREST

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

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

3.2 Identity Number:

3.3 Position occupied in the Company (director, trustee, hareholder²):.....

3.4 Company Registration Number:

3.5 Tax Reference Number:.....

3.6 VAT Registration Number:

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

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

3.8.1 If yes, furnish particulars.

.....

.....

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

- (a) a member of –
 - (i) any municipal council;
 - (ii) any provincial legislature; or
 - (iii) the national Assembly or the national Council of provinces;
- (b) a member of the board of directors of any municipal entity;
- (c) an official of any municipality or municipal entity;
- (d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
- (e) a member of the accounting authority of any national or provincial public entity; or
- (f) an employee of Parliament or a provincial legislature.

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

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

3.9.1 If yes, furnish particulars.....

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

3.10.1 If yes, furnish particulars.

.....
.....

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

3.11.1 If yes, furnish particulars

.....
.....

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

3.12.1 If yes, furnish particulars.

.....
.....

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

3.13.1 If yes, furnish particulars.

.....
.....

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

3.14.1 If yes, furnish particulars:

.....
.....

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

Full Name	Identity Number	State Employee Number

.....
Signature

.....
Date

.....
Capacity

.....
Name of Bidder

AMENDED PREFERENTIAL PROCUREMENT REGULATIONS WITH EFFECT FROM 1ST APRIL 2017

APPLICATION

2. These Regulations apply to organs of state as envisaged in the definition of organ of state in section 1 of the Act.¹

IDENTIFICATION OF PREFERENCE POINT SYSTEM, DESIGNATED SECTOR, PRE-QUALIFICATION CRITERIA, OBJECTIVE CRITERIA AND SUBCONTRACTING

1. An organ of state must-

(a) determine and stipulate in the tender documents-

(i) the preference point system applicable to the tender as envisaged in regulation 6 or 7; or

1 The definition of "organ of state" in section 1 of the Act in paragraph (a) to (e) includes-

- a national or provincial department as defined in the Public Finance Management Act, 1999;
- a municipality as contemplated in the Constitution;
- a constitutional institution as defined in the Public Finance Management Act;
- Parliament;
- a provincial legislature.

Paragraph (f) of the definition of organ of state in section 1 of the Act includes any other institution or category of institutions included in the definition of "organ of state" in section 239 of the Constitution and recognised by the Minister by notice in the *Government Gazette* as an institution or category of institutions to which the Act applies. Government Notice R. 501 of 8 June 2011 recognises, with effect from 7 December 2011, all public entities listed in Schedules 2 and 3 to the Public Finance

Management Act, 1999, as institutions to which the Act applies. Note should be taken of notices issued from time to time in terms of paragraph (f) of this definition

The application of these Regulations is also subject to applicable exemptions approved in terms of section 3 of the Act.

(ii) if it is unclear which preference point system will be applicable, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system;

(b) determine whether pre-qualification criteria are applicable to the tender as envisaged in regulation 4;

(c) determine whether the goods or services for which a tender is to be invited, are in a designated sector for local production and content as envisaged in regulation 8;

(d) determine whether compulsory subcontracting is applicable to the tender as envisaged in regulation 9; and

(e) determine whether objective criteria are applicable to the tender as envisaged in regulation 11.

PRE-QUALIFICATION CRITERIA FOR PREFERENTIAL PROCUREMENT

4.(1) If an organ of state decides to apply pre-qualifying criteria to advance certain designated groups, that organ of state must advertise the tender with a specific tendering condition that only one or more of the following tenderers may respond-

- (a) a tenderer having a stipulated minimum B-BBEE status level of contributor;
- (b) an EME or QSE;
- (c) a tenderer subcontracting a minimum of 30% to-
 - (i) an EME or QSE which is at least 51% owned by black people;
 - (ii) an EME or QSE which is at least 51% owned by black people who are youth;
 - (iii) an EME or QSE which is at least 51% owned by black people who are women;
 - (iv) (iv) an EME or QSE which is at least 51% owned by black people with disabilities;
 - (v) (v) an EME or QSE which is 51% owned by black people living in rural or underdeveloped areas or townships;
 - (vi) a cooperative which is at least 51% owned by black people;
 - (vii) (vii) an EME or QSE which is at least 51% owned by black people who are military veterans;
 - (viii) an EME or QSE.

(2) A tender that fails to meet any pre-qualifying criteria stipulated in the tender documents is an unacceptable tender.

SUBCONTRACTING AS CONDITION OF TENDER

9.(1) If feasible to subcontract for a contract above R30 million, an organ of state must apply subcontracting to advance designated groups.

(2) If an organ of state applies subcontracting as contemplated in sub-regulation

(1), the organ of state must advertise the tender with a specific tendering condition that the successful tenderer must subcontract a minimum of 30% of the value of the contract to-

(a) an EME or QSE;

(b) an EME or QSE which is at least 51% owned by black people;

(c) an EME or QSE which is at least 51% owned by black people who are youth;

(d) an EME or QSE which is at least 51% owned by black people who are women;

(e) an EME or QSE which is at least 51% owned by black people with disabilities;

(f) an EME or QSE which is 51% owned by black people living in rural or underdeveloped areas or townships;

(g) a cooperative which is at least 51% owned by black people;

(h) an EME or QSE which is at least 51% owned by black people who are military veterans; or

(i) more than one of the categories referred to in paragraphs (a) to (h).

(ii)

(3) The organ of state must make available the list of all suppliers registered on a database approved by the National Treasury to provide the required goods or services in respect of the applicable designated groups mentioned in sub regulation (2) from which the tenderer must select a supplier.

SUBCONTRACTING AFTER AWARD OF TENDER

12.(1) A person awarded a contract may only enter into a subcontracting arrangement with the approval of the organ of state.

(2) 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.

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

**MOGALE CITY LOCAL MUNICIPALITY
PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL
PROCUREMENT REGULATIONS 2017**

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

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to all bids:

- 80/20 PREFERENCE POINT SYSTEM FOR ACQUISITION OF GOODS, SERVICES AND WORKS SERVICES FOR RAND VALUE EQUAL TO AND ABOVE R30 000 AND UPTO TO 50 MILLION (all applicable taxes included); and
- 90/10 PREFERENCE POINT SYSTEM FOR ACQUISITION OF GOODS, SERVICES AND WORKS WITH RAND VALUE ABOVE R50 MILLION (all applicable taxes included).

1.2 The value of this bid is estimated to the value equal to and above R30Million (all applicable taxes included) and therefore the 80/20... preference point system shall be applicable.

1.3 Preference points for this bid shall be awarded for:

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

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

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

1.5 Failure on the part of a bidder to submit a B-BBEE Verification Certificate from a Verification Agency accredited by the South African Accreditation System (SANAS), or a Registered Auditor approved by the Independent Regulatory Board of Auditors (IRBA) or a sworn affidavit confirming annual turnover and level of black ownership in case of an EME and QSE together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

1.6 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any

manner required by the purchaser.

2. DEFINITIONS

- (a) **“all applicable taxes”** includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;
- (b) **“B-BBEE”** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (c) **“B-BBEE status level of contributor”** means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (d) **“bid”** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of services, works or goods, through price quotations, advertised competitive bidding processes or proposals;
- (e) **“Broad-Based Black Economic Empowerment Act”** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003) as amended by Act No 46 of 2013;
- (f) **“comparative price”** means the price after the factors of a non-firm price and all unconditional discounts that can be utilized have been taken into consideration;
- (g) **“consortium or joint venture”** means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract;
- (h) **“contract”** means the agreement that results from the acceptance of a bid by an organ of state;
- (i) **“EME”** means an Exempted Micro Enterprise as defines by Codes of Good Practice issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (j) **“Firm price”** means the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition, or abolition of customs or excise duty and any other duty, levy, or tax, which, in terms of the law or regulation, is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract;
- (k) **“functionality”** means the measurement according to predetermined norms, as set out in the bid documents, of a service or commodity that is designed to be practical and useful, working or operating, taking into account, among other factors, the quality, reliability, viability and durability of a service and the technical capacity and ability of a bidder;
- (l) **“non-firm prices”** means all prices other than “firm” prices;
- (m) **“person”** includes a juristic person;
- (n) **“QSE”** means a Qualifying Small Enterprise as defines by Codes of Good Practice issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (o) **“rand value”** means the total estimated value of a contract in South African currency, calculated at the time of bid invitations, and includes all applicable taxes and excise duties;
- (p) **“sub-contract”** means the primary contractor’s assigning, leasing, making out work to, or employing, another person to support such primary contractor in the execution of part of a project in terms of the contract;

- (q) **“total revenue”** bears the same meaning assigned to this expression in the Codes of Good Practice on Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act and promulgated in the *Government Gazette* on 9 February 2007;
- (r) **“trust”** means the arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person; and
- (s) **“trustee”** means any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person.

3. ADJUDICATION USING A POINT SYSTEM

- 3.1 The bidder obtaining the highest number of total points will be awarded the contract.
- 3.2 Preference points shall be calculated after prices have been brought to a comparative basis taking into account all factors of non-firm prices and all unconditional discounts;.
- 3.3 Points scored must be rounded off to the nearest 2 decimal places.
- 3.4 In the event that two or more bids have scored equal total points, the successful bid must be the one scoring the highest number of preference points for B-BBEE.
- 3.5 However, when functionality is part of the evaluation process and two or more bids have scored equal points including equal preference points for B-BBEE, the successful bid must be the one scoring the highest score for functionality.
- 3.6 Should two or more bids be equal in all respects, the award shall be decided by the drawing of lots.

4. POINTS AWARDED FOR PRICE

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

80/20 PREFERENCE POINT SYSTEM FOR ACQUISITION OF GOODS, SERVICES AND WORKS SERVICES FOR RAND VALUE EQUAL TO AND ABOVE R30 000 AND UPTO TO 50MILLION

- 1) (a)(i) The following formula must be used to calculate the points for price in respect of tenders(including price quotation) with a rand value equal to, or above R 30 000 and up to Rand value of R50 MILLION (inclusive of all applicable taxes included):

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

80/20	or	90/10
$Ps = 80 \left(1 - \frac{Pt - P_{\min}}{P_{\min}} \right)$	or	$Ps = 90 \left(1 - \frac{Pt - P_{\min}}{P_{\min}} \right)$

Where

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

5. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTION

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

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

- 5.2 A bidder who qualifies as an EME in terms of the B-BBEE Act must submit a sworn affidavit confirming Annual Total Revenue and Level of Black Ownership.
- 5.3 A Bidder other than EME or QSE must submit their original and valid B-BBEE status level verification certificate or a certified copy thereof, substantiating their B-BBEE rating issued by a Registered Auditor approved by IRBA or a Verification Agency accredited by SANAS.
- 5.4 A trust, consortium or joint venture, will qualify for points for their B-BBEE status level as a legal entity, provided that the entity submits their B-BBEE status level certificate.
- 5.5 A trust, consortium or joint venture will qualify for points for their B-BBEE status level as an unincorporated entity, provided that the entity submits their consolidated B-BBEE scorecard as if they were a group structure and that such a consolidated B-BBEE scorecard is prepared for every separate bid.
- 5.6 Tertiary Institutions and Public Entities will be required to submit their B-BBEE status level certificates in terms of the specialized scorecard contained in the B-BBEE Codes of Good Practice.
- 5.7 A person will not be awarded points for B-BBEE status level if it is indicated in the bid documents that such a bidder intends sub-contracting more than 25% of the value of the contract to any other enterprise that does not qualify for at least the points that such a bidder qualifies for, unless the intended sub-contractor is an EME that has the capability and ability to execute the sub-contract.
- 5.8 A person awarded a contract may not sub-contract more than 25% of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the person concerned, unless the contract is sub-contracted to an EME that has the capability and ability to execute the sub-contract.

6. BID DECLARATION

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

7. B-BBEE STATUS LEVEL OF CONTRIBUTION CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 5.1

- 7.1 B-BBEE Status Level of Contribution: = (maximum of 10 or 20 points)
- (Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 5.1 and must be substantiated by means of a B-BBEE certificate issued by a Verification Agency accredited by SANAS or a Registered Auditor approved by IRBA or a sworn affidavit.

8. SUB-CONTRACTING

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

(Tick applicable box)

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

- 8.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted.....%
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....
- iv) Whether the sub-contractor is an EME.

(Tick applicable box)

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

9. DECLARATION WITH REGARD TO COMPANY/FIRM

- 9.1 Name of company/firm:.....

- 9.2 VAT registration number:.....

- 9.3 Company registration number:.....

- 9.4 TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
- ☐ One person business/sole propriety
- ☐ Close corporation
- ☐ Company
- ☐ (Pty) Limited

[TICK APPLICABLE BOX]

9.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

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

9.6 COMPANY CLASSIFICATION

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

9.7 MUNICIPAL INFORMATION

Municipality where business is situated:

Registered Account Number:

Stand Number:.....

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

9.9 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contribution indicated in paragraph 7 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraph 7, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the B-BBEE status level of contribution has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
 - (a) disqualify the person from the bidding process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) restrict the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution.

10. **Previous experience**

Provide the following information on relevant previous experience (indicate specifically projects of similar or larger size and/or which is similar with regard to type of work).

Description	Value (R, VAT excluded)	Year(s) executed	Reference		
			Name	Organization	Tel no

10.1 **Staffing Profile**

Provide information on key staff you intend utilizing on this contract, should it be awarded to you.

Name	Position in your organization	Qualifications	Experience

10.2 Infrastructure and resources available to execute this contract

10.2.1 Physical facilities

Description	Address	Area (m²)

10.3 Plant and equipment

Description : Plant and equipment owned (or to be rented)	Number of units

10.4 List of shareholders by Name, Position, Identity number, Citizenship, HDI status and ownership as relevant.

Name	Date/Position Occupied in Enterprise	ID Number (please attach certified copies of ID's	Date RSA Citizenship obtained	HDI	Women	Disabled	Youth (person not older than 35 years of age)	% of business/ enterprise owned
							Total	100%

8.14 List of shareholders by Name, percentage (%) of business/enterprise owned, residential address.

Full Name	Identity (ID) Number (please attached certified copies of ID's)	% of business/ enterprise owned	Residential address

9. AUTHORITY FOR SIGNATORY

Please note that the sole proprietors or “one person business” are not required to submit an official and duly signed authority of signatory.

Signatories for close corporations and companies shall confirm their authority by signing on behalf of the company/firm **by attaching to this page** a duly signed and dated copy of the relevant resolution of their members or their board of directors, as the case may be.

An example for a company is shown below:

Printed on company letterhead: “ By resolution of the board of directors passed on _____ 20 _____ Mr _____ has been duly authorized to sign all documents in connection with the bid for Tender _____ No _____ and any Contract, which may arise there from on behalf of _____ SIGNED ON BEHALF OF THE COMPANY _____ IN HIS CAPACITY AS _____ CAPACITY AS _____ DATE: _____ SIGNATURE OF SIGNATORY: _____ AS WITNESSES: 1 _____ 2 _____
--

10. 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 contribution indicated in paragraph 7 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:
- (i) The information furnished is true and correct;
 - (ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form.
 - (iii) In the event of a contract being awarded as a result of points claimed as shown in paragraph 7, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
 - (iv) If the B-BBE status level of contribution has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
 - (a) disqualify the person from the bidding process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) restrict the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, from obtaining business from any organ of state for a period not exceeding 10 years, after the audi alteram partem (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution

WITNESSES

1.

2.

.....

SIGNATURE(S) OF BIDDERS(S)

DATE:

MOGALE CITY LOCAL MUNICIPALITY

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Municipal Bidding Document must form part of all bids invited.
- 2 It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3 The bid of any bidder may be rejected if that bidder, or any of its directors have:
 - a. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - b. been convicted for fraud or corruption during the past five years;
 - c. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - d. been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).
- 4 **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**

Item	Question	Yes	No
4.1	Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector? (Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied). The Database of Restricted Suppliers now resides on the National Treasury's website(www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.	Yes ☐	No ☐
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 terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.	Yes ☐	No ☐
4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes ☐	No ☐
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	If so, furnish particulars:		
4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes ☐	No ☐
4.7.1	If so, furnish particulars:		

CERTIFICATION

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

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

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

Js367b

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

(Bid Number and Description)

in response to the invitation for the bid made by:

(Name of Municipality / Municipal Entity)

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of: _____ that:

(Name of Bidder)

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - (a) has been requested to submit a bid in response to this bid invitation;
 - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder
6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium³ will not be construed as collusive bidding.

7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
- (a) prices;
 - (b) geographical area where product or service will be rendered (market allocation)
 - (c) methods, factors or formulas used to calculate prices;
 - (d) the intention or decision to submit or not to submit, a bid;
 - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
 - (f) bidding with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

³ **Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.**

10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

GENERAL CONDITIONS OF CONTRACT

THE NATIONAL TREASURY

Republic of South Africa



**GOVERNMENT PROCUREMENT
GENERAL CONDITIONS OF CONTRACT
JULY 2010**

**GOVERNMENT PROCUREMENT:
GENERAL CONDITIONS OF CONTRACT**
July 2010

THE NATIONAL TREASURY: Republic of South Africa 2

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GOVERNMENT PROCUREMENT: GENERAL CONDITIONS OF CONTRACT
THE NATIONAL TREASURY: Republic of South Africa 3
General Conditions of Contract

1. Definitions 1. The following terms shall be interpreted as indicated:

- 1.1 "Closing time" means the date and hour specified in the bidding documents for the receipt of bids.
- 1.2 "Contract" means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- 1.3 "Contract price" means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
- 1.4 "Corrupt practice" means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
- 1.5 "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
- 1.6 "Country of origin" means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 1.7 "Day" means calendar day.
- 1.8 "Delivery" means delivery in compliance of the conditions of the contract or order.
- 1.9 "Delivery ex stock" means immediate delivery directly from stock actually on hand.
- 1.10 "Delivery into consignees store or to his site" means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the goods are so delivered and a valid receipt is obtained.
- 1.11 "Dumping" occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the RSA.

GOVERNMENT PROCUREMENT: GENERAL CONDITIONS OF CONTRACT THE NATIONAL TREASURY: Republic of South Africa 4

1.12 "Force majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

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

1.14 "GCC" means the General Conditions of Contract.

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

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

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

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

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

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

1.21 "Purchaser" means the organization purchasing the goods.

1.22 "Republic" means the Republic of South Africa.

1.23 "SCC" means the Special Conditions of Contract.

1.24 "Services" means those functional services ancillary to the

GOVERNMENT PROCUREMENT: GENERAL CONDITIONS OF CONTRACT THE NATIONAL TREASURY: Republic of South Africa 5

Supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the supplier covered under the contract.

1.25 "Supplier" means the successful bidder who is awarded the contract to maintain and administer the required and specified service(s) to the State.

1.26 "Tort" means in breach of contract.

1.27 "Turnkey" means a procurement process where one service provider assumes total responsibility for all aspects of the project and delivers the full end product service required by the contract.

1.28 "Written" or "in writing" means hand-written in ink or any form of electronic or mechanical writing.

2. Application

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

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

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

3. General

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

3.2 Invitations to bid are usually published in locally distributed news media and on the municipality/municipal entity website.

4. Standards

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

5. Use of contract documents and information inspection

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

GOVERNMENT PROCUREMENT: GENERAL CONDITIONS OF CONTRACT
THE NATIONAL TREASURY: Republic of South Africa 6

extend only so far as may be necessary for purposes of such performance.

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

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

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

6. Patent Rights

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

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

7. Performance security

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

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

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

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

(b) a cashier's or certified cheque.

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

8. Inspections, tests and analyses

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

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

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

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

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

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

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

8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 22 of GCC.

9. Packing

9.1 The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size

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weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.

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

10. Delivery and documents

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

11. Insurance

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

12. Transportation

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

13. Incidental Services

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

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

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

14. Spare parts

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

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

15. Warranty

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

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

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

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

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

16. Payment

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

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

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

16.4 Payment will be made in Rand unless otherwise stipulated.

17. Prices

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

18. Variation orders

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

19. Assignment

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

20. Subcontracts

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

21. Delays in the supplier's performance

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

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

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

21.4 Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 22.2 without the application of penalties.

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

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22. Penalties

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

23. Termination for default

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

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

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

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

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

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

23.6 If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish the National Treasury, with the following information:

- (i) the name and address of the supplier and / or person restricted by the purchaser;
- (ii) the date of commencement of the restriction
- (iii) the period of restriction; and
- (iv) the reasons for the restriction.

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

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

24. Antidumping and countervailing duties and rights

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

25. Force Majeure

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

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

26. Termination for insolvency

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

27. Settlement of Disputes

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

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

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

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

(a) the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and

(b) the purchaser shall pay the supplier any monies due the supplier for goods delivered and / or services rendered according to the prescripts of the contract.

28. Limitation of Liability

28.1 Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to Clause 6; (a) the

supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and

(b) the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

29. Governing language

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

30. Applicable law

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

31. Notices

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

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

32. Taxes and duties

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

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

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

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

33. Transfer of contracts

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

34. Amendment of contracts

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

35. Prohibition of restrictive practices:

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

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

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

TENDERS TO BE EVALUATED ON FUNCTIONALITY

5.(1) An organ of state must state in the tender documents if the tender will be evaluated on functionality.

(2) The evaluation criteria for measuring functionality must be objective.

(3) The tender documents must specify-

(a) the evaluation criteria for measuring functionality;

(b) the points for each criteria and, if any, each sub-criterion; and

(c) the minimum qualifying score for functionality.

(4) The minimum qualifying score for functionality for a tender to be considered further-

(a) must be determined separately for each tender; and

(b) may not be so-

(i) low that it may jeopardise the quality of the required goods or services; or

(ii) high that it is unreasonably restrictive.

(5) Points scored for functionality must be rounded off to the nearest two decimal places.

(6) A tender that fails to obtain the minimum qualifying score for functionality as indicated in the tender documents is not an acceptable tender.

(7) Each tender that obtained the minimum qualifying score for functionality must be evaluated further in terms of price and the preference point system and any objective criteria envisaged in regulation 11.

PROJECT SPECIFICATIONS

PROJECT SPECIFICATIONS FOR THE SUPPLY, DELIVERY AND OFF-LOADING OF VARIOUS PLUMBING MATERIALS AND EQUIPMENT ON AN AS AND WHEN REQUIRED BASIS FOR A PERIOD OF THREE (3) YEARS.

1. SCOPE OF WORK

This contract provides for the supply, delivery and off-loading of various plumbing materials and equipment as required in terms of this tender for Mogale City Local Municipality, on an as and when required basis for a period of three (3) years.

2. REQUIREMENTS

No guarantee of any quantities can be given and the tenderer will be required to supply the items under this contract, on an as and when required basis and in such quantities as may be required during the period of this contract.

3. CESSION OR ASSIGNMENT

- 3.1. Neither the Council nor the tenderer shall cede or assign a contract for the delivery of goods or the rendering of services or any part thereof without the written consent of the other party.
- 3.2. Such consent shall not be unreasonably withheld.

4. ORDERS FOR REQUIREMENTS

During the period of the contract, official orders for Mogale City's requirements will be placed with the service providers by the Finance - Stores Section and various plumbing material and equipment shall only be supplied under this contract on receipt of such official orders.

5. PRICE

Prices quoted must include VAT for supply, delivery and off-loading of various plumbing materials and equipment at the Municipal Stores, Technical Services Yard, Tudor Road, Chamdor, Krugersdorp (between 7:30 and 15:30 on weekdays).

6. SABS ASSESMENT CERTIFICATE

Should a tenderer not be a SABS permit holder, a **SABS assessment certificate not older than 12 months** to the effect that his quality management system, manufacturing facilities and quality control comply with the requirements of SABS ISO 9000, **must be submitted with the tender.**

7. CONTRACT PRICE ADJUSTMENT

Should no price adjustment or variation clauses be included in the tender documents, the prices tendered will be considered as being firm and the Council will not under any circumstances, accept, for its account, any increase in the prices tendered during the duration of the contract.

8. DELIVERY ADDRESS

Municipal Stores, Technical Services Yard, Tudor Road, Chamdor, Krugersdorp, Office hours: 7:30 to 15:30 weekdays.

SPECIFICATIONS (1)

Cold Water Meters (Domestic 15mm; 20mm; 25mm) Semi Positive Rotary Piston Type (Brass Body)

LEGAL REQUIREMENTS:

Water Meters used in this application must comply with the SANS 1529-1:2003 and must be approved in terms of Section 18 of the Trade Metrology Act No. 77 of 1973 and Regulation 80 of Part II of the Trade Metrology Regulations.

All Water Meters offered must be tested and sealed by an authorised official in a SANAS, (Sans 10378:2005) accredited laboratory, situated within the borders of the Republic of South Africa. The seal must include the Trade Metrology Authorisation number.

In addition, the meters offered must comply with the following: -

Performance Specification

The water meter must be of the semi-positive rotary piston volumetric type with the following capabilities :-

METER SIZE	15mm*	20mm*	25mm*
Maximum Flowrate $q_s \pm 2\%$ (m ³ /h)	3	5	7
Permanent Flowrate $q_p \pm 2\%$ (m ³ /h)	1,5	2,5	3,5
Transitional Flowrate $q_t \pm 2\%$ (l /h)	22,5	37,5	52,5
Minimum Flowrate $q_{min} \pm 5\%$ (l /h)	15	25	35
Starting Flow (l /h)	5,7	5,7	10
Maximum Working Pressure (Kpa)	1600	1600	1600
Body Length (mm)	165	165	198
Alternate Body Length (mm)	114	-	-
Pulse Output (ℓ)	0.5	0.5	5.0

* Class 'C' Accuracy Specification.

SPECIFICATION -

(Domestic : Brass Bodied Cold Water Meters) Semi-Positive Rotary Piston Type (Contd.)

- Fine Mesh Strainer of the following minimum dimensions to be internally fitted.

METER SIZE	APERTURE SIZE	MESH AREA
15mm	0,75mm	2 844mm ²
20mm	0,75mm	2 844mm ²
25mm	0,90mm	4 178mm ²

- The water meter must be suitable for rhythmic pulsating flows.
- The water meter must be suitable to perform accurately with rhythmic pulsating flows.
- Drive to be Mechanical direct type to prevent magnetic interference.
- Counter must be of the sealed, wet dial type to prevent dirt from obscuring the reading and also preventing condensation from forming under the lens
- The counter of the meter must be orientated to allow reading from the inlet side of the meter.
- Counter window to be minimum 7mm thickness that cannot be penetrated, by means of a needle or similar sharp instrument in order to stop the counter from operating, without destroying the unit and allowing an uncontrollable discharge of water.
- The water meter must be approved by SABS department of Trade Metrology for Vertical and Horizontal Installation.
- Accuracy performance to be Class 'C' Specification. To reduce the volume of water escaping measurement (low flows) and promote a longer service life.

SPECIFICATION -

(Domestic: Brass Bodied Cold Water Meters) Semi-Positive Rotary Piston Type (Contd.)

- Body to be manufactured from dezincification resistant Copper base Brass alloy.
- Suitable for water temperatures up to 50°C and a maximum working pressure of 1 600 Kpa.
- The maximum number of revolutions of the piston in the 15mm and 20mm meter must not exceed 17 revolutions per litre which promotes an longer service life than meters with a higher revolution rate.
- Shaped, vertical grooves must be incorporated in the piston to create a turbulence seal in operation, to improve the meter performance in the presence of suspended solids.
- Maximum rate of flow (Qs) must be achieved at a pressure drop Less 1of 100 Kpa across the inlet/outlet of the meter.
- All internal plastic components to be constructed of virgin materials
- Each meter must be backed with a 3 year guarantee against faulty workmanship and/or materials.

The Water meter must be approved with;

- Built-in non-return valve to prevent meter reversal.
- Pulse output of 2 pulses per litre. (Sizes 15 and 20mm)
- Pulse output of 1 pulse per 5 litre (Size 25mm)
- The meter body joint must be at right angles to the axis between the inlet to outlet to prevent the meter being opened (tampered) without removing the meter from the installation.

GENERAL:

Spare parts for all Water Meters offered must be locally available and still be available for a period of ten years after purchase of the water meter.

Water Meters must have a local content of at least 60% in value (Excluding profit).

Tenders must submit details of a local installed base for the product offered of at least 5 years to ensure compatibility with local conditions.

SPECIFICATIONS (2)

Cold Water Meters (Domestic 15mm; 20mm; 25mm; 40mm) Multi – Jet Inferential Type (OPTIMA) (Brass Body)

LEGAL REQUIREMENTS:

Water meters used in this application must comply with the SANS 1529-1:2003 and must be approved in terms of Section 18 of the Trade Metrology Act No. 77 of 1973 and Regulation 80 of Part II of the Trade Metrology Regulations.

All Water Meters offered must be tested and sealed by an authorised official in a SANAS (SANS 10378:2005) accredited laboratory, situated within the borders of the Republic of South Africa.

Performance Specification

The Water Meter must be of the multi-jet inferential fanwheel velocity type with the following capabilities:-

METER SIZE	*15mm	*20mm	*25mm	*40mm
Max. Flowrate $q_s \pm 2\%$ (m ³ /h)	3	5	7	20
Nominal Flowrate $q_p \pm 2\%$ (m ³ /h)	1,5	2,5	3,5	10
Transitional Flowrate $q_t \pm 2\%$ (l /h)	22,5	37,5	52.5	150
Minimum Flowrate $q_{min} \pm 5\%$ (l /h)	15	25	35	100
Starting Flow (l /h)	6	6	10	25
Maximum Working Pressure (Kpa)	1600	1600	1600	1600
Body Length (mm)165	165	165	260	300

* Class 'C' accuracy.

SPECIFICATION -**Cold Water Meters (Domestic) Multi-Jet Inferential Type (Contd.)**

In addition, the meters offered must comply with the following:-

- Mechanical drive to be direct type to prevent magnetic interference.
- Sealed counter unit with minimum 14mm thick moulded tempered mineral glass lens to protect against vandalism.
- Glass lens to be curved to magnify meter reading.
- Counter unit to be of the Cyclometer type registering in kilolitres with black numbers, minimum 3mm high, on white background and red decimal pointers for testing purposes.
- Wet dial counter to prevent condensation from forming under the lens.
- The counter of the meter must be orientated to allow reading from the inlet side of the meter.
- Counter housing to be raised above dial face to prevent deposits settling on number rollers, safeguarding legibility.
- Fine mesh strainer of the following minimum dimensions to be internally fitted in such a manner as to allow for removal without breaking the meter seal.

METER SIZE	APERTURE SIZE	MESH AREA
15mm	2,2mm x 1,7mm	1 556mm ²
20mm	3,2mm x 1,5mm	2 592mm ²
25mm	2,1mm x 1,8mm	5 121mm ²
40mm	2,0mm Dia	9 614mm ²

- Body to be manufactured from dezincification resistant copper base brass alloy.
- Equally spaced inlet and outlet ports around circumference of cartridge to ensure even thrust on fan wheel spindle to promote long term accuracy.

SPECIFICATION –

Cold Water Meters (Domestic) Multi-Jet Inferential Type (Contd.)

- Main bearings on which fan wheel spindle locates shall be of agate or equally hard wearing material to extend working life.

Suitable for water temperatures up to 50°C and a maximum working pressure of 1600 Kpa.

- Maximum rate of flow (qs) must be achieved at a pressure drop of less than 100 Kpa across the inlet/outlet of the meter.
- All internal plastic components to be constructed of virgin materials.
- Each Meter must be backed with a 5 Year warranty against faulty workmanship and/or materials.

OPTIONAL:

- Removeable non-return valve fitted to the outlet side of the 15mm and 20mm sizes to prevent reverse flow.

GENERAL:

Spare parts for all Water Meters offered must be available in South Africa and still be available for a period of ten years after the purchase of the water meter.

Body Length (mm)	114	165	198
Pulse Output (ℓ)	0.5	0.5	5.0

SPECIFICATIONS (3)
Cold Water Meters (Domestic 15mm; 20mm; 25mm)
Semi Positive Rotary Piston Type (Plastic Body)

LEGAL REQUIREMENTS :

Water Meters used in this application must comply with the SANS 1529-1:2003 and must be approved in terms of Section 18 of the Trade Metrology Act No. 77 of 1973 and Regulation 80 of Part II of the Trade Metrology Regulations.

All Water Meters offered must be tested and sealed by an authorised official in an SANAS, (SANS 10378:2005) accredited laboratory, situated within the borders of the Republic of South Africa. The seal must include the Trade Metrology authorisation number.

In addition, the meters offered must comply with the following :-

Performance Specification

The Water Meter must be of the semi-positive rotary piston volumetric type with the following capabilities :-

METER SIZE	15mm*	20mm*	25mm*
Maximum Flowrate $q_s \pm 2\%$ (m ³ /h)	3	5	7
Permanent Flowrate $q_p \pm 2\%$ (m ³ /h)	1,5	2,5	3,5
Transitional Flowrate $q_t \pm 2\%$ (l /h)	22,5	37,5	52,5
Minimum Flowrate $q_{min} \pm 5\%$ (l /h)	15	25	35
Starting Flow (l /h)	5,7	5,7	10
Maximum Working Pressure (Kpa)	1600	1600	1600
Body Length (mm)	114	165	198
Pulse Output (ℓ)	0.5	0.5	5.0

* Class 'C' Accuracy Specification.

SPECIFICATION

(Domestic : Plastic Bodied Cold Water Meters) Semi-Positive Rotary Piston Type (Contd.)

- Fine Mesh Strainer of the following minimum dimensions to be internally fitted.

METER SIZE	APERTURE SIZE	MESH AREA
15mm	0,75mm	2 844mm ²
20mm	0,75mm	2 844mm ²
25mm	0,90mm	4 178mm ²

- The water meter must be suitable for rhythmic pulsating flows.
- The water meter must be suitable to perform accurately with rhythmic pulsating flows.
- Drive to be Mechanical direct type to prevent magnetic interference.
- Counter must be of the sealed, wet dial type to prevent dirt from obscuring the reading and also preventing condensation from forming under the lens
- The counter of the meter must be orientated to allow reading from the inlet side of the meter.
- Counter window to be minimum 7mm thickness that cannot be penetrated, by means of a needle or similar sharp instrument in order to stop the counter from operating, without destroying the unit and allowing an uncontrollable discharge of water.
- The water meter must be approved by SABS department of Trade Metrology for Vertical and Horizontal Installation.
- Accuracy performance to be Class 'C' Specification. To reduce the volume of water escaping measurement (low flows) and promote a longer service life.

SPECIFICATION

(Domestic : Plastic Bodied Cold Water Meters) Semi-Positive Rotary Piston Type (Contd.)

- Body to be manufactured from specially blended UV stabilised engineering plastic.
- Suitable for water temperatures up to 50°C and a maximum working pressure of 1 600 Kpa.
- The maximum number of revolutions of the piston in the 15mm and 20mm meter must not exceed 17 revolutions per litre to promote a longer service life than meters with a higher revolution rate.
- Shaped, vertical grooves must be incorporated in the piston to create a turbulence seal in operation, to improve the meter performance in the presence of suspended solids.
- Maximum rate of flow (Qs) must be achieved at a pressure drop Less 1 of 100 Kpa across the inlet/outlet of the meter.
- All internal plastic components to be constructed of virgin materials
- Each meter must be backed with a 3 year guarantee against faulty workmanship and/or materials

The Water meter must be approved with;

- Built-in non-return valve to prevent meter reversal.
- Pulse output of 2 pulses per litre. (Sizes 15 and 20mm)
- Pulse output of 1 pulse per 5 litre (Size 25mm)
- The meter body joint must be at right angles to the axis between the inlet to outlet to prevent the meter being opened (tampered) without removing the meter from the installation.

GENERAL:

Spare parts for all Water Meters offered must be locally available and still be available for a period of ten years after purchase of the water meter.

Water Meters must have a local content of at least 60% in value (Excluding profit).

Tenders must submit details of a local installed base for the product offered of at least 5 years to ensure compatibility with local conditions.

SPECIFICATIONS (4)
Cold Water Meters (Domestic 15mm only)
Multi – Jet Inferential Type (OPTIMA) (Plastic Body)

LEGAL REQUIREMENTS:

Water meters used in this application must comply with the SANS 1529-1:2003 and must be approved in terms of Section 18 of the Trade Metrology Act No. 77 of 1973 and Regulation 80 of Part II of the Trade Metrology Regulations.

All Water Meters offered must be tested and sealed by an authorised official in a SANAS (SANS 10378:2005) accredited laboratory, situated within the borders of the Republic of South Africa.

Performance Specification

The Water Meter must be of the multi-jet inferential fanwheel velocity type with the following capabilities:-

METER SIZE	*15mm
Max. Flowrate $q_s \pm 2\%$ (m ³ /h)	3
Nominal Flowrate $q_p \pm 2\%$ (m ³ /h)	1,5
Transitional Flowrate $q_t \pm 2\%$ (l /h)	22,5
Minimum Flowrate $q_{min} \pm 5\%$ (l /h)	15
Starting Flow (l /h)	6
Maximum Working Pressure (Kpa)	1600
Body Length (mm)165	165

* Class 'C' accuracy.

SPECIFICATION –

Cold Water Meters (Domestic) Multi-Jet Inferential Type (Contd.)

In addition, the meters offered must comply with the following:-

- Mechanical drive to be direct type to prevent magnetic interference.
- Sealed counter unit with minimum 14mm thick moulded tempered mineral glass lens to protect against vandalism.
- Glass lens to be curved to magnify meter reading.
- Counter unit to be of the Cyclometer type registering in kilolitres with black numbers, minimum 3mm high, on white background and red decimal pointers for testing purposes.
- Wet dial counter to prevent condensation from forming under the lens.
- The counter of the meter must be orientated to allow reading from the inlet side of the meter.
- Counter housing to be raised above dial face to prevent deposits settling on number rollers, safeguarding legibility.

- Fine mesh strainer of the following minimum dimensions to be internally fitted in such a manner as to allow for removal without breaking the meter seal.

METER SIZE	APERTURE SIZE	MESH AREA
15mm	2,2mm x 1,7mm	1 556mm ²
20mm	3,2mm x 1,5mm	2 592mm ²
25mm	2,1mm x 1,8mm	5 121mm ²
40mm	2,0mm Dia	9 614mm ²

- Body to be manufactured from dezincification resistant copper base brass alloy.
- Equally spaced inlet and outlet ports around circumference of cartridge to ensure even thrust on fan wheel spindle to promote long term accuracy.

SPECIFICATION -

Cold Water Meters (Domestic) Multi-Jet Inferential Type (Contd.)

- Main bearings on which fan wheel spindle locates shall be of agate or equally hard wearing material to extend working life.

Suitable for water temperatures up to 50°C and a maximum working pressure of 1600 Kpa.

- Maximum rate of flow (qs) must be achieved at a pressure drop of less than 100 Kpa across the inlet/outlet of the meter.
- All internal plastic components to be constructed of virgin materials.
- Each Meter must be backed with a 5 Year warranty against faulty workmanship and/or materials.

OPTIONAL:

- Removeable non-return valve fitted to the outlet side of the 15mm and 20mm sizes to prevent reverse flow.

GENERAL:

Spare parts for all Water Meters offered must be available in South Africa and still be available for a period of ten years after the purchase of the water meter

SPECIFICATIONS (5)
Above Ground Domestic Prepaid Water Meter & Box

A domestic water dispenser to control the dispensing of prepaid quantities of water to individual/private households.

Meter Box:

To consist of a plastic bodied above ground Meter box allowing the LCD display to be positioned $\pm 400\text{mm}$ above ground Meter box to contain a class C plastic bodied volumetric water meter as a save to drive complete with pulse output and non-return valve approved by S.A Trade Metrology to SANS 1529-1:2003. complete with unique high quality plastic three-way (open / closed / trickle flow) ball valve fitted upstream of the meter and a similar two-way(open/closed) consumer ball valve complete with 25mm HDPE internal piping and 3/4 " (20mm) BSP glass filled polypropylene female inserts.

All internal joints to be fusion welded. All components (Meter and electronics combination, Battery, Latching Valve must be easy accessible and interchangeable on site by maintenance personnel. Mechanical meter reading must be visible (Reading slot in Meter box lid) to assist with detection of illegal bypass connections by consumer. Token touch port must be a Stainless steel ring design for ease of credit/data transfer for all customers.

Approval:

Complete Prepaid Meter to comply with SABS 1529 – 9.

Electronics:

Prepaid Electronic module must be water resistant to IP 67, with in **situ replaceable battery pack**.

Security:

A tamper switch ensures that no water is drawn when in tamper mode is activated.

LCD Display:

Display able to indicate monetary credit available on the meter, not limited to any particular currency, making use of user friendly icons to indicate meter status. Additional information includes: Volume consumed for the month in liters, Tariff Rate charged, Meter Totalizer in cubic meters or US Gallons, Error Codes, battery low icon, tamper mode, valve status, Module to detect possible leaks, probe or mechanical meter failure. Consumer must be able to lock his own meter (close valve) utilizing his token, to prevent unauthorized water usage.

Credit Token:

Token must be specially designed for the secure transfer of monetary credit utilizing cycle counters to prevent fraudulent copying and re-use of credit data. Service life of token should be at least 10 years with unlimited read and write cycles. Token shall be IP68 and not be prone to

physically tampering, moisture, dust, and robust enough not to deteriorate in performance due to excessive handling. Token to store complete feedback and diagnostic data for the meter, including error codes, monthly consumption volumes, last 3 credit uploads, minimum hourly flow and Totalizer.

SPECIFICATIONS (6)

Above Ground Meter Box

All plastic EZ3 Above Ground Meter Box housing 15mm V110T KSM plastic bodied water meter 114mm long with non-return valve and fixed one pulse per ½ litre output facility, of the semi-positive rotary piston type with grooved piston and approved under the Trade Metrology Act and Regulations and to SABS 1529-1:1994 class 'C' specification. Box to be complete with unique high quality plastic three-way (open/closed/trickle flow) ball valve fitted upstream of the meter and a similar two-way (open/closed) ball valve on the consumer side, with 25mm polypropylene internal piping and 3/4 " (20mm) BSP glass filled polypropylene female inserts. Country of origin must be indicated and the availability of spares.

SPECIFICATIONS (7)

Wall Mount Domestic Prepaid Water Meter & Box

A domestic water dispenser to control the dispensing of prepaid quantities of water to individual households

Meter Box:

To consist of a plastic bodied wall mount Meterbox allowing the LCD displays to be positioned any height (to cater for disabled users) against a wall. Meterbox to contain a class C plastic bodied volumetric water meter complete with pulse output approved by S.A Trade Metrology to SANS 1529-1:2003. Prepaid meter to be complete with 20mm female brass BSP threaded nut type inlet and outlet fittings. All internal joints to be fusion welded. Meterbox must be fitted with a Municipal ball valve. All components (Meter and electronics combination, Battery, Latching Valve must be easy accessible and interchangeable on site by maintenance personnel. Mechanical meter reading must be visible (Reading slot in Meterbox lid) to assist with detection of illegal bypass connections by consumer. Token touch port must consist of a Stainless steel ring design for ease of credit/data transfer for all customers.

Approval:

Complete Prepaid Meter to comply with SABS 1529 – 9.

Electronics:

Prepaid Electronic module must be water resistant to IP 67, with in situ **replaceable battery pack**.

Security:

A tamper switch ensures that no water is drawn when in tamper mode.

LCD Display:

Display able to indicate monetary credit available on the meter, not limited to any particular currency, making use of user friendly icons to indicate meter status. Additional information includes: Volume consumed for the month in liters, Tariff Rate charged, Meter Totalizer in cubic meters or US Gallons, Error Codes, battery low icon, tamper mode, valve status, Module to detect possible leaks, probe or mechanical meter failure. Consumer must be able to lock his own meter (close valve) utilizing his token, to prevent unauthorized water usage.

Credit Token:

Token to be specially designed for the secure transfer of monetary credit utilizing cycle counters to prevent fraudulent copying and re-use of credit data. Service life of token should be at least 10 years with unlimited read and write cycles. Token shall be IP68 and not be prone to physically tampering, moisture, dust, and robust enough not to deteriorate in performance due to excessive handling. Token to store complete feedback and diagnostic data for the meter, including error codes, monthly consumption volumes, last 3 credit uploads, minimum hourly flow and Totalizer.

SPECIFICATIONS (8)

Above Ground Domestic Prepaid Water Meter & Box for Multiple Story Dwellings

This meter must be manufactured of non-metallic, UV resistant material; housing a plastic V130T Multi-Range (15/20mm) water meter with a 25mm fusion welded pipes and fittings all within the box.

The plastic V130T Manifold meter must approve to Class B 15mm specification and must have a maximum flow rate of a 20mm meter and also has an approved pulse output of 2 pulses per liter. It must be powered by an alkaline battery (replaceable on site) with a calculated battery life of up to 5 years.

It must consist of three main components, the Electronic Module, Latching Valve and Water Meter with pulse output.

A municipal valve must be incorporated in the Meter box.

The inlet and outlet connections must be 20mm (3/4") reinforced female threaded for use with 20mm male threaded pipe adaptors.(not supplied)

Approval:

Complete Prepaid Meter to comply with SABS 1529 – 9.

Electronics:

Prepaid Electronic module must be water resistant to IP 67, with in situ **replaceable battery pack**.

Security:

A tamper switch ensures that no water is drawn when in tamper mode.

LCD Display:

Display must be able to indicate monetary credit available on the meter, not limited to any particular currency, making use of user friendly icons to indicate meter status. Additional information must include but not be limited to Volume consumed for the month in liters, Tariff Rate charged, Meter Totalizer in cubic meters or US Gallons, Error Codes, battery low icon, tamper mode, valve status, Module to detect possible leaks, probe or mechanical meter failure. Consumer must be able to lock his own meter (close valve) utilizing his token, to prevent unauthorized water usage.

Credit Token:

Token must be specially designed for the secure transfer of monetary credit utilizing cycle counters to prevent fraudulent copying and re-use of credit data. Service life of token should be at least 10 years with unlimited read and write cycles. Token shall be IP68 and not be prone to physical tampering, moisture, dust, and robust enough not to deteriorate in performance due to excessive handling. Token to store complete feedback and diagnostic data for the meter, including error codes, monthly consumption volumes, last 3 credit uploads, minimum hourly flow and Totalizer.

SPECIFICATIONS (9)***Communal Prepaid Water Meter Standpipes***

Commercial water dispenser to control the dispensing of prepaid quantities of water to communal taps. Country of origin must be stated and the availability of spares.

Meterbox:

Consisting of a stainless steel (3CR12) above ground Meterbox allowing the LCD display to be positioned +1200mm above the ground. Meter box to contain plastic bodied volumetric water meter complete with pulse output and non-return valve approved by SA Trade Metrology to SABS 1529- 1 (Class C). Meterbox to be fitted with a push fit inlet fitting for a 20mm/25mm HDPE pipe. All joints to be fusion welded. Meter box must have a Y strainer flush valve and strainer combination ball valve.

All components (Meter and electronics combination, Y Strainer, Battery, Latching Valve must be interchangeable on site by maintenance personnel.

Approval:

Complete Prepaid Standpipe to comply with SABS 1529 – 9.

Electronics:

Prepaid Electronic module must be water resistant to IP 67, with user replaceable waterproof moulded battery pack.

Security:

Box lid must be secured with security screws, only removable with special security spanner. A tamper switch connected to lid ensures that no water is drawn when tamper mode is activated.

LCD Display:

Display must be able to indicate monetary credit available on the token, not limited to any particular currency, making use of user friendly icons to indicate meter status. Additional information includes: Volume dispensed in Liters, Meter Totalizer in cubic meters or US Gallons, Error Codes, battery low icon, tamper mode, valve status and no flow status.

Credit Token:

Token to be specially designed for the secure transfer of monetary credit utilizing cycle counters to prevent fraudulent copying and re-use of credit data. Service life of token should be at least 10 years with unlimited read and write cycles. Token shall be IP68, and not prone to physically tampering, moisture, dust, and robust enough not to deteriorate in performance due to excessive handling. Token to store complete feedback and diagnostic data for the meter, including error codes, monthly consumption volumes and Totalizer.

SPECIFICATIONS (10)

Vending Terminals for Prepaid Water Meters

The Vending Terminal must be available in both a battery operated handheld, or AC mains operated desktop Unit. The terminal must be EMV approved and of Banking Standard. The battery operated unit must have the capacity to operate continuously for more than a day on a full charge.

- **Security**

The terminal must be able to assign up to 6 users, each with its own Vendor Access Token for identification purposes, as well as 6 digit passwords. A password expiry date option must exist to enforce regular password changes, as well as a lockout facilitates locking out a user after 3 incorrect password entries.

- **Bulk Credit**

Terminal needs to be pre-loaded with bulk credit, before any vending can take place. Bulk Credit must either be loaded to the terminal via token, or by direct connection to the Management system. To sell Bulk credit to a vendor on a commission basis must be an option.

- **Vending**

Must be able to handle up to 2500 transactions or refunds stored on the terminal. A Cashup function must be provided to balance the sales for the day with the payments collected. Provision must be made for up to four payment types, such as cash, Cheque, credit card or EFT. New tariffs must be loaded to the tokens when available, with meter status and consumption data collected from the token and stored in the terminal. Receipts to be printed on industry standard thermal paper rolls.

- **Menu**

The functions on the terminal must be menu driven, which will defines the function it performs, creating an easy to operate, user friendly terminal.

- **Transaction Download**

Transaction downloading must be done by means of direct cable connection to the Management system.

New tariffs, if available, must be downloaded as well as serial numbers of any blocked tokens.

SPECIFICATIONS (11)

Meter Management System

A versatile management System to manage and control consumer data base, reporting and daily sales with water balancing and meter fault logging and tracking capabilities.

System performance must include but not be limited to features below.

- System to keep a full database of registered consumers with Meter Inventory.
- Multi user access to be controlled by username and password with the option to expire.
- Multiple villages on one central Management system
- System should be fully networkable based on SQL database.
- Multiple Vending Stations with individual user control.
- ☐ System caters for arrear payments
- Blocking of Lost Stolen Tokens
- Vending Stations to be preloaded with Bulk Credit.
- Daily Cash Up routine with reporting capabilities.
- International Banking Standard Handheld Vending Terminals AC or Battery operated with build in Thermal Printer for improved customer service by selling credit through agents with extended shopping hours close to customers.
- System to register, configure and download Handheld Vending Terminals.
- Receipts from credit sales to be printed using receipt (till slip) printers.
- All reports to be user configurable.
- Standard Reports to include Transactions, Sales Totals, Consumption Patterns, Water Balance, Meter Status, Purchase Profiles.
- System should include a Service Center Module for logging of service calls, generating of job cards, signing off of service calls, and full reporting capabilities

SPECIFICATIONS (12)

Prepaid Truck Dispenser / Standpipe with a Bulk Water Meter (50mm)

The complete Meter to be supply in kit form to make it possible for unit to be supplied wherever need arise. Kit will consist of the following:

Requirements.

1. 50 mm Woltmann type Bulk Meter (as per Woltmann Bulk Meter Specification) with a pulse of 1Pulse per 10 liters.
2. One reed Switch to be fitted to Bulk Meter (on Site replaceable).
3. One Electronic module **LCD Display**: Display able to indicate monetary credit available on the meter, not limited to any particular currency, making use of user friendly icons to indicate meter

status. Additional information includes: Volume consumed for the month in liters, Tariff Rate charged, Meter Totalizer in cubic meters or US Gallons, Error Codes, battery low icon, tamper mode, valve status.

4. Battery pack (sealed) to drive Electronics and Valve.
5. One 50mm Netafim Latching Valve.
6. One Stainless Steel Touch Port.
7. Country of origin must be stated and availability of spares.

Optional

1. Meter box consisting of a stainless steel (3CR12) above ground meter box allowing the LCD display to be positioned +1200mm above the ground.
2. Meter Box must be Pre Drilled to cater for Electronic Module.
3. Meter box must be supplied complete with Standpipe.
4. All components (electronics, Battery, Latching Valve must be interchangeable on site by maintenance personnel.

SPECIFICATIONS (13) ***Bulk Cold Water Meters Woltmann Type (Bulk Water Meters)***

LEGAL REQUIREMENTS:

Water meters used in this application in nominal bore sizes from 40mm to 100mm must comply with the SANS 1529-1:2003 and Section 18 of the Trade Metrology Act No. 77 of 1973 and Regulation 80 of Part II of the Trade Metrology Regulations.

All Water Meters, sizes 40 mm to 100 mm, must be tested and sealed by an authorised officer in a SANAS (SANS 10378:2005) accredited laboratory, situated within the borders of the Republic of South Africa.

Performance Speciation

The Water Meter must be of the Woltmann WP helical vane inferential velocity type with the following capabilities:-

METER SIZE (mm)	40	50	80	100	150	200	250	300
Max. Flowrate qs ± 2% (m ³ /h)	90	90	200	250	600	1000	1600	2000
Permanent Flowrate qp ± 2% (m ³ /h)	50	50	120	180	450	700	1000	1500
Transitional Flowrate qt ± 2% (m ³ /h)	1.0	10	2.0	2.0	4.0	6.0	11.0	15.0
Minimum Flowrate q min ± 5% (m ³ /h)	0.35	0.35	0.5	0.6	2.0	4.0	6.0	12.0
Starting Flow (m ³ /h)	0.15	0.16	0.22	0.25	0.90	1.2	1.8	1.8
Maximum Working Pressure (Kpa)	1 600	1600	1600	1600	1600	1600	1600	1600
Body Length (mm)	311	200	200	250	300	350	450	500

SPECIFICATION -

Cold Water Meters - Woltmann Type (Contd.)

In addition, the meters offered must comply with the following:-

- Epoxy coated cast iron body.
- Counter to be encased in a Copper can with mineral glass lens sealed to IP 68 standards to prevent condensation from forming under the lens, thus providing clear reading in any environment.
- Scratch resistant mineral glass counter window able to withstand the impact of a 25mm steel ball dropped onto the centre from a height of one metre.
- Meter must have the following features to facilitate convenience of on-site replacement :
 - (a) Fully shrouded, pre-calibrated replaceable mechanism.
 - (b) Helical vane fitted in a shrouded cartridge designed to direct the entire volume of water through the measuring element ensuring body impact is negligible on the accuracy.
- Must be suitable for Vertical, Horizontal or Inclined Installation.
- Meters sizes 40mm to 150mm must be capable of measuring reverse flows within the same Class B accuracy envelope as per the Specification (No. 1529-1, 1994) for forward flow, i.e. $\pm 5\%$ q min & 2% qp to qs.
- Thrust pads and stub spindles to be manufactured from Tungsten Carbide for maximum longevity.
- The meter must have jewelled rotor bearings for maximum wear life.
- The counter must be suitable for the fitment of a bi-directional multi-pulse inductive Pulse generator for generating pulse on pulse output.
- All meter Bodies for sizes up to 150mm must be Dual Drilled for Table 16 and Table "D" respectively

SPECIFICATION –

Cold Water Meters - Woltmann Type (Contd.)

- Meter must be provided with a pressure tapping (1/4 BSP), into which a pressure gauge or pressure transducer can be fitted to measure the downstream pressure of the meter.
- Meter should be suitable for use with water temperatures up to 50°C and maximum working pressure of 1 600 Kpa.
- All internal plastic components to be constructed of virgin materials.
- The meter must perform within the legal accuracy specification, with a length of pipe, the same diameter as the meter, three diameters long, free from fittings and valves, fitted at the inlet to the meter body and one diameter long fitted to the outlet of the meter body.
- Each Meter must be backed with a two year warranty against faulty workmanship and/or materials.

OPTIONAL :

- Bi-directional inductive multi-pulse generator for generating pulses (pulse output).

GENERAL :

Spare parts for all Water Meters offered must be available in South Africa and still be available for a period of ten years after the purchase of the water meter.

Supplier must have a SANAS accredited (SANS 10378:2005) Laboratory certified to test meters up to 100mm in diameter.

The Supplier must offer to test and report their meters up to 100mm when the Local Authority requires same for a legal dispute.

SPECIFICATIONS (14)

Hybrid Woltmann Bulk Water Meter

Requirements

- Wide measuring range must be approved up to 1600:1
- Retro-fit mechanism must fit into the H4000 body.
- Electronic register must include an integrated Communications cable.
- Electronic register must be pre-equipped for AMR/AMI with pulse, encoder, Aquabus, M - Bus, L – Bus outputs.
- Indicator must be able to display value adding AMR/AMI style features such as Flowrate, data-logging, leak detection, tamper alarms and tariffing.
- All Water Meters, sizes 40 mm to 100 mm, must be tested and sealed by an authorised officer in a SANAS (SANS 10378:2005) accredited laboratory, situated within the borders of the Republic of South Africa.

C&I Inductive register must include following

- Hermitically sealed mineral glass register to prevent moisture and water ingress from damaging the electronics and ensures good visibility.
- Large, 12mm high index reading up to 7 digits are clearly distinct to aid visual readings and avoid data errors.
- Sub-units (decimals), clearly segregated by a red box. These units provide additional resolution for verification.
- Real-time flow rate display, to avoid the need to make manual calculations based on pointers.
- I/R interface for factory communication, in-situ upgrades
- and additional communication devices

4Key features

- Meter must have new rotor design with enhanced, patented* hydrodynamic and sensing features.
- Rotor spindle with inductive sensing pads and no wet gearing
- Inductive sensors in a sealed and potted housing.
- Secure waterproof connection to electronic register

Flow	Units	DN40	DN50	DN80 Low Flow	DN100	DN150
Qmin	m ³ /h	0.04	0.04	0.04	0.13	0.13
Qt	m ³ /h	0.08	0.08	0.08	0.20	0.20
QP	m ³ /h	40	63	63	160	160
Qmax	m ³ /h	50	79	79	200	200
Q3/Q1	Ratio	1000	1600	1600	1250	1250
ΔP	Bar	Pressure loss class 0.4				

SPECIFICATIONS (15)

In Line Strainers (for Bulk Water Meters)

- Sieve element to be manufactured from heavy duty 3CR12 stainless steel.
- The strainer element must be securely supported at both the top and bottom of the strainer body to prevent large suspended solids from breaking through the sieve element.
- The sieve element to be of a wave design to provide strength and to provide the largest possible area of sieve element for low head loss.
- Strainer flanges to be dual drilled to allow installation with either BS10 Table D or SABS 1123 Table 16 flanges (sizes 50mm to 150mm).
- Sieve element must be removed from the top for cleaning without disturbing the flange joints.
- Strainer must have a maximum working pressure of 1 600kpa.
- Maximum water temperature 50°C.
- Strainer body must be designed in such a way that it is possible to remove the strainer element and replace it with a pre-calibrated WP meter internal mechanism of the same size for use as a temporary check measure.
- Country of origin must be indicated and the availability of spares.

PRICING SCHEDULE

(ALL PRICES MUST BE INCLUSIVE OF VAT)

WATER NETWORK MATERIAL & EQUIPMENT DESCRIPTIONS

ITEM NO	DESCRIPTION	UNIT PRICE
1	UPVC CLASS 12 WATER PIPES WITH INTEGRAL RUBBER RING JOINTS	
	· 50mm x 6m	
	· 63mm x 6m	
	· 75mm x 6m	
	· 90mm x 6m	
	· 110mm x 6m	
	· 160mm x 6m	
	· 200mm x 6m	
	· 250mm x 6m	
	· 300mm x 6m	
	· 315mm x 6m	
	· 355mm x 6m	
	· 400mm x 6m	
	· 450mm x 6m	
	· 500mm x 6m	
2	UPVC CLASS 16 WATER PIPES WITH INTEGRAL RUBBER RING JOINTS	
	· 50mm x 6m	

	· 63mm x 6m	
	· 75mm x 6m	
	· 90mm x 6m	
	· 110mm x 6m	
	· 160mm x 6m	
	· 200mm x 6m	
	· 250mm x 6m	
	· 300mm x 6m	
	· 315mm x 6m	
	· 355mm x 6m	
	· 400mm x 6m	
	· 450mm x 6m	
	· 500mm x 6m	
3.	HI IMPACT PVC CLASS 16 WATER PIPES (SHOULDERED STEEL BOTH ENDS)	
	· 110mm x 6m	
	· 160mm x 6m	
	· 200mm x 6m	
	· 250mm x 6m	

	· 315mm x 6m	
4	FABRICATED UPVC CLASS 16 BENDS FOR UPVC WATER PIPES	
	· 50mm x 11.25°	
	· 50mm x 22.5°	
	· 50mm x 45°	
	· 50mm x 90°	
	· 63mm x 11.25°	
	· 63mm x 22.5°	
	· 63mm x 45°	
	· 63mm x 90°	
	· 75mm x 11.25°	
	· 75mm x 22.5°	
	· 75mm x 45°	
	· 75mm x 90°	
	· 90mm x 11.25°	
	· 90mm x 22.5°	
	· 90mm x 45°	
	· 90mm x 90°	
	· 110mm x 11.25°	
	· 110mm x 22.5°	
	· 110mm x 45°	
	· 110mm x 90°	

	· 160mm x 11.25°	
	· 160mm x 22.5°	
	· 160mm x 45°	
	· 160mm x 90°	
	· 200mm x 11.25°	
	· 200mm x 22.5°	
	· 200mm x 45°	
	· 200mm x 90°	
	· 250mm x 11.25°	
	· 250mm x 22.5°	
	· 250mm x 45°	
	· 250mm x 90°	
	· 300mm x 11.25°	
	· 300mm x 22.5°	
	· 300mm x 45°	
	· 300mm x 90°	
	· 315mm x 11.25°	
	· 315mm x 22.5°	
	· 315mm x 45°	
	· 315mm x 90°	
5	FABRICATED UPVC CLASS 16 REDUCERS FEMALE FOR UPVC WATER PIPES	

	· 63mm X 50mm	
	· 75mm X 50mm	
	· 75mm X 63mm	
	· 90mm X 63mm	
	· 90mm X 75mm	
	· 110mm X 75mm	
	· 110mm X 90mm	
	· 160mm X 110mm	
	· 200mm X 160mm	
	· 250mm X 200mm	
	· 315mm X 200mm	
	· 315mm X 250mm	
6	FABRICATED UPVC CLASS 16 REDUCERS MALE / FEMALE FOR UPVC WATER PIPES	
	· 63mm X 50mm	
	· 75mm X 50mm	
	· 75mm X 63mm	
	· 90mm X 63mm	
	· 90mm X 75mm	
	· 110mm X 75mm	
	· 110mm X 90mm	

	· 160mm X 110mm	
	· 200mm X 160mm	
	· 250mm X 200mm	
	· 315mm X 200mm	
	· 315mm X 250mm	
7	FABRICATED UPVC CLASS 16 EQUJEL TEES FOR UPVC WATER PIPES	
	· 50mm	
	· 63mm	
	· 75mm	
	· 90mm	
	· 110mm	
	· 200mm	
8	FABRICATED UPVC CLASS 16 EQUJEL CROSSES FOR UPVC WATER PIPES	
	· 50mm	
	· 63mm	
	· 75mm	
	· 90mm	
	· 110mm	

	· 200mm	
9	FABRICATED UPVC CLASS 16 FLANGE ADAPTORS FOR UPVC WATER PIPES	
	· 50mm	
	· 63mm	
	· 75mm	
	· 90mm	
	· 110mm	
	· 160mm	
	· 200mm	
	· 250mm	
	· 315mm	
10	FABRICATED UPVC CLASS 16 CAPS FOR UPVC WATER PIPES	
	· 50mm	
	· 63mm	
	· 75mm	
	· 90mm	
	· 110mm	
	· 160mm	
	· 200mm	

	· 250mm	
	· 315mm	
11	FABRICATED UPVC CLASS 16 PVC / AC ADAPTORS FOR UPVC WATER PIPES	
	· 50mm	
	· 63mm	
	· 75mm	
	· 90mm	
	· 110mm	
	· 160mm	
	· 200mm	
	· 250mm	
	· 315mm	
12	HDPE CLASS 12 WATER PIPES (ROLLS/COILS-100m)	
	· 15mm	
	· 20mm	
	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	

13	HDPE CLASS 12 WATER PIPES (ROLLS/COILS-50m)	
	· 75mm	
	· 110mm	
14	HDPE CLASS 16 WATER PIPES (ROLLS/COILS-100m)	
	· 15mm	
	· 20mm	
	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	
15	HDPE CLASS 16 WATER PIPES (ROLLS/COILS-50m)	
	· 75mm	
	· 110mm	
16	HDPE CLASS 12 WATER PIPES (6m LENGTHS)	
	· 75mm	
	· 110mm	

	· 160mm	
	· 450mm	
	· 500mm	
	· 550mm	
17	HDPE CLASS 16 WATER PIPES (6m LENGTHS)	
	· 75mm	
	· 110mm	
	· 160mm	
	· 450mm	
	· 500mm	
	· 550mm	
18	POLYCOP PIPE	
	· 15mm	
	· 22mm	
19	PLASTIC BOXES RECTANGULAR (430mm X 300mm)	
	· METER BOX (BLUE LID)	
	· HYDRANT BOX (RED LID)	
	· VALVE BOX (YELLOW LID)	
	PLASTIC BOXES SQUARE (152mm)	

	· VALVE BOX (YELLOW LID)	
	PLASTIC BOXES ROUND (150mm)	
	· VALVE BOX (YELLOW LID)	
	PLASTIC BOXES ROUND (250mm)	
	· VALVE BOX (YELLOW LID)	
20	PLASSON MALE ADAPTORS FOR HDPE PIPE	
	· 16mm X ½"	
	· 20mm X ½"	
	· 20mm X ¾"	
	· 25mm X ¾"	
	· 25mm X 1"	
	· 32mm X 1"	
	· 32mm X 32mm	
	· 40mm X 32mm	
	· 40mm X 1½"	
	· 50mm X 1½"	
	· 50mm X 2"	
	· 75mm X 3"	
	· 110mm X 4"	

21	PLASSON FEMALE ADAPTORS FOR HDPE PIPE	
	· 16mm X ½"	
	· 20mm X ½"	
	· 20mm X ¾"	
	· 25mm X ¾"	
	· 25mm X 1"	
	· 32mm X 1"	
	· 32mm X 32mm	
	· 40mm X 32mm	
	· 40mm X 1½"	
	· 50mm X 1½"	
	· 50mm X 2"	
	· 110mm X 4"	
22	PLASSON FLANGE ADAPTORS FOR HDPE PIPE	
	· 50mm X 1½"	
	· 50mm X 2"	
	· 75mm X 3"	
	· 110mm X 4"	
	· 160mm X 6"	
23	PLASSON FLANGE ADAPTORS METAL BACKING RING	

	· 50mm X 1½"	
	· 50mm X 2"	
	· 75mm X 3"	
	· 110mm X 4"	
	· 160mm X 6"	
24	PLASSON 90° ELBOWS FOR HDPE PIPE	
	· 15mm	
	· 20mm	
	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	
	· 75mm	
	· 110mm	
25	PLASSON MALE ELBOWS FOR HDPE PIPE	
	· 16mm X ½"	
	· 20mm X ½"	
	· 20mm X ¾"	
	· 25mm X ¾"	
	· 25mm X 1"	

	· 32mm X 1"	
	· 32mm X 32mm	
	· 40mm X 32mm	
	· 40mm X 1½"	
	· 50mm X 1½"	
	· 50mm X 2"	
	· 75mm X 3"	
	· 75mm X 3"	
	· 110mm X 4"	
26	PLASSON FEMALE ELBOWS FOR HDPE PIPE	
	· 16mm X ½"	
	· 20mm X ½"	
	· 20mm X ¾"	
	· 25mm X ¾"	
	· 25mm X 1"	
	· 32mm X 1"	
	· 32mm X 32mm	
	· 40mm X 32mm	
	· 40mm X 1½"	
	· 50mm X 1½"	
	· 50mm X 2"	
	· 75mm X 3"	

	· 110mm X 4"	
27	PLASSON REPAIR COUPLINGS (STRAIGHT ADAPTORS) FOR HDPE PIPE	
	· 15mm	
	· 20mm	
	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	
	· 75mm	
	· 110mm	
28	PLASSON EQUAL T- PIECES FOR HDPE PIPE	
	· 16mm	
	· 20mm	
	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	
	· 63mm	

	· 75mm	
	· 110mm	
29	PLASSON SADDLE CLAMPS WITH REINFORCING RING FOR UPVC PIPES	
	· 160mm X 2"	
	· 160mm X 1½"	
	· 160mm X 1"	
	· 110mm X 2"	
	· 110mm X 1½"	
	· 110mm X 1"	
	· 110mm X ¾"	
	· 110mm X ½"	
	· 90mm X 2"	
	· 90mm X 1½"	
	· 90mm X 1"	
	· 90mm X ¾"	
	· 90mm X ½"	
	· 75mm X 2"	
	· 75mm X 1½"	
	· 75mm X 1"	
	· 75mm X ¾"	
	· 75mm X ½"	

	· 63mm X 1½"	
	· 63mm X 1"	
	· 63mm X ¾"	
	· 63mm X ½"	
	· 50mm X 1"	
	· 50mm X ¾"	
	· 50mm X ½"	
30	STRAIGHT COUPLER COP. TO MI (D2XS)	
	· 15mm X ½"	
	· 22mm X ¾"	
31	STRAIGHT COUPLER COP TO FMI (D3XS)	
	· 15mm X ½"	
	· 22mm X ¾"	
32	STRAIGHT COUPLER COP TO COP (D1XS)	
	· 15mm X 15mm	
	· 22mm X 22mm	

33	ELBOWS 90° COP TO COP (D4XS)	
	· 15mm X 15mm	
	· 22mm X 22mm	
34	EQUAL T- PIECES COP TO COP (D12XS)	
	· 15mm	
	· 22mm	
35	REDUCING STRAIGHT COUPLER COP TO MI (D2RXS)	
	· 15mm X ¾"	
36	REDUCING STRAIGHT COUPLER COP TO COP (D1RXS)	
	· 22mm X 15mm	
37	BRASS COMPRESION RINGS (D65XS)	
	· 15mm	
	· 22mm	

38	GALVANICE WATER PIPES (SABS APPROVED)	
	· 15mm	
	· 20mm	
	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
39	GALVANICE NIPPLES (SABS APPROVED)	
	· 15mm	
	· 20mm	
	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	

40	GALVANICE 90° ELBOWS FEMALE (SABS APPROVED)	
	· 15mm	
	· 20mm	
	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
41	GALVANICE 90° BENDS FEMALE/FEMALE (SABS APPROVED)	
	· 15mm	
	· 20mm	
	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	

42	GALVANICE 90° BENDS MALE/FEMALE (SABS APPROVED)	
	· 15mm	
	· 20mm	
	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
43	GALVANICE 90° ELBOWS MALE/FEMALE (SABS APPROVED)	
	· 15mm	
	· 20mm	
	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	

44	GALVANICE TEES (SABS APPROVED)	
	· 15mm	
	· 20mm	
	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
45	GALVANICE UNION (SABS APPROVED)	
	· 15mm	
	· 20mm	
	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	
	· 80mm	
	· 100mm	
46	GALVANICE SOCKETS (SABS APPROVED)	

	· 15mm	
	· 20mm	
	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
47	GALVANICE REDUCING BUSHES (SABS APPROVED)	
	· 20mm X 15mm	
	· 25mm X 15mm	
	· 25mm X 20mm	
	· 32mm X 15mm	
	· 32mm X 20mm	
	· 32mm X 25mm	
	· 40mm X 15mm	
	· 40mm X 20mm	
	· 40mm X 25mm	
	· 40mm X 32mm	
	· 50mm X 15mm	

	· 50mm X 20mm	
	· 50mm X 25mm	
	· 50mm X 32mm	
	· 50mm X 40mm	
	· 80mm X 20mm	
	· 80mm X 25mm	
	· 80mm X 32mm	
	· 80mm X 40mm	
	· 80mm X 50mm	
	· 100mm X 25mm	
	· 100mm X 32mm	
	· 100mm X 40mm	
	· 100mm X 50mm	
	· 100mm X 80mm	
	· 150mm X 50mm	
	· 150mm X 80mm	
	· 150mm X 100mm	
48	GALVANICE REDUCING ELBOWS (SABS APPROVED)	
	· 20mm X 15mm	
49	GALVANICE REDUCING SOCKETS (SABS APPROVED)	

	· 20mm X 15mm	
	· 25mm X 15mm	
	· 25mm X 20mm	
	· 32mm X 15mm	
	· 32mm X 20mm	
	· 32mm X 25mm	
	· 40mm X 15mm	
	· 40mm X 20mm	
	· 40mm X 25mm	
	· 40mm X 32mm	
	· 50mm X 15mm	
	· 50mm X 20mm	
	· 50mm X 25mm	
	· 50mm X 32mm	
	· 50mm X 40mm	
	· 80mm X 20mm	
	· 80mm X 25mm	
	· 80mm X 32mm	
	· 80mm X 40mm	
	· 80mm X 50mm	
	· 100mm X 25mm	
	· 100mm X 32mm	
	· 100mm X 40mm	
	· 100mm X 50mm	

	· 100mm X 80mm	
	· 150mm X 50mm	
	· 150mm X 80mm	
	· 150mm X 100mm	
50	GALVANICE HOLLOW PLUGS (SABS APPROVED)	
	· 15mm	
	· 20mm	
	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
51	GALVANICE VIKING JOINTS (KLAMFLEX OR EQUIVALENT)	
	· 15mm	
	· 20mm	
	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	

52	REPAIR HALF (BURST) CLAMPS FOR GALVANICE & STEEL PIPES (CASCADE)	
	· 15mm	
	· 20mm	
	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	
53	REPAIR FULL (BURST) CLAMPS FOR GALVANICE & STEEL PIPES (CASCADE)	
	· 50mm	
	· 50mm AC	
	· 75mm	
	· 75mm AC	
	· 100mm	
	· 100mm AC	
	· 150mm	
	· 150mm AC	
	· 200mm	

	· 200mm AC	
	· 250mm	
	· 250mm AC	
	· 300mm	
	· 350mm AC	
54	BRASS STOP COCKS (CODE 121) (BORE SIZE)	
	· 15mm	
	· 20mm	
	· 25mm	
55	BRASS WHEEL VALVES (CODE 1001-125) (BORE SIZE)	
	· 15mm	
	· 20mm	
	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	
56	BRASS BALL VALVE, NICKEL PLATED, FULL BORE (CODE 1090) (BORE SIZE)	
	· 15mm	
	· 20mm	

	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	
	· 80mm	
	· 100mm	
57	BRASS HOSE BIB COCK TAPS (CODE 208 & 209) (BORE SIZE)	
	· 15mm	
	· 20mm	
58	BRASS STOP COCKS LOOSE KEY (CODE 121 LK) (BORE SIZE)	
	· 15mm	
	· 20mm	
59	PLASTIC HOSE BIB COCK TAPS	
	· 15mm	
	· 20mm	

60	BRASS SWING TYPE CHECK (NON RETURN) VALVES (CODE 1022)	
	· 15mm	
	· 20mm	
	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	
61	BRASS FLOAT VALVE R.B. MOH PATTERN (CODE 700)	
	· 15mm	
	· 20mm	
	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	
62	COPPER FLOAT, SOLDERED FOR BRASS FLOAT VALVES	
	· 115mm	
	· 125mm	
	· 150mm	
	· 200mm	

	· 250mm	
	· 300mm	
63	DEDICATED COUPLINGS (VIKING JOINTS) SIZES = PVC PIPE O D (FUSION BONDED EPOXY COATED)(GALVANICED BOLTS & NUTS)	
	· 50mm	
	· 63mm	
	· 75mm	
	· 90mm	
	· 110mm	
	· 160mm	
	· 200mm	
	· 250mm	
	· 315mm	
	· 355mm	
	· 400mm	
	· 450mm	
	· 500mm	
	· 600mm	
64	RANGER COUPLINGS (VIKING JOINTS) SIZE RANGE (FUSION BONDED EPOXY COATED) (GALVANICED BOLTS & NUTS)	
	· 59mm - 72mm	

	· 72mm - 85mm	
	· 88mm - 103mm	
	· 109mm - 128mm	
	· 159mm - 182mm	
	· 192mm - 210mm	
	· 200mm - 219mm	
	· 218mm - 235mm	
	· 272mm - 289mm	
	· 315mm - 332mm	
65	DEDICATED FLANGE ADAPTORS, SIZES = PVC PIPE O D (FUSION BONDED EPOXY COATED) (GALVANICED BOLTS & NUTS)	
	· 50mm	
	· 63mm	
	· 75mm	
	· 90mm	
	· 110mm	
	· 160mm	
	· 200mm	
	· 250mm	
	· 315mm	
	· 355mm	
	· 400mm	
	· 450mm	

	· 500mm	
	· 600mm	
66	RANGER FLANGE ADAPTORS, SIZE RANGE (FUSION BONDED EPOXY COATED) (GALVANICED BOLTS & NUTS)	
	· 59mm - 72mm	
	· 72mm - 85mm	
	· 88mm - 103mm	
	· 109mm - 128mm	
	· 159mm - 182mm	
	· 192mm - 210mm	
	· 218mm - 235mm	
	· 250mm - 267mm	
	· 272mm - 289mm	
	· 315mm - 332mm	
	· 322mm - 340mm	
	· 417mm - 437mm	
67	GRIPPER FLANGE ADAPTORS, SIZES = PVC PIPE O D (FUSION BONDED EPOXY COATED) (GALVANICED BOLTS & NUTS)	
	· 50mm	
	· 63mm	

	· 75mm	
	· 90mm	
	· 110mm	
	· 160mm	
	· 200mm	
	· 250mm	
	· 315mm	
68	DEDICATED X RANGER STEP COUPLINGS (VIKING JOINTS) (FUSION BONDED EPOXY COATED)(GALVANICED BOLTS & NUTS)	
	· 63mm X 59mm - 72mm	
	· 75mm X 72mm - 85mm	
	· 90mm X 88mm - 103mm	
	· 110mm X 109mm - 128mm	
	· 110mm X 125mm - 150mm	
	· 160mm X 159mm - 182mm	
	· 160mm X 175mm - 200mm	
	· 200mm X 200mm - 219mm	
	· 200mm X 230mm - 247mm	
69	RANGER END CAPS, SIZE RANGE (FUSION BONDED EPOXY COATED)(GALVANICED BOLTS & NUTS)	
	· 59mm - 72mm	
	· 72mm - 85mm	
	· 88mm - 103mm	

	· 109mm - 128mm	
	· 159mm - 182mm	
	· 192mm - 210mm	
	· 218mm - 235mm	
	· 250mm - 267mm	
	· 272mm - 289mm	
	· 315mm - 332mm	
	· 322mm - 340mm	
	· 417mm - 437mm	
70	CAST IRON COLLAR REPAIR COUPLINGS FOR AC PIPES (GALVANICED BOLTS & NUTS)	
	· 50mm	
	· 75mm	
	· 90mm	
	· 100mm	
	· 125mm	
	· 150mm	
	· 200mm	
	· 225mm	
	· 250mm	
	· 300mm	
71	CAST IRON SADDLES FOR AC PIPES (GALVANICED BOLTS & NUTS)	

	· 50mm X ¾"	
	· 75mm X 1½"	
	· 75mm X 1"	
	· 75mm X ¾"	
	· 100mm X 2"	
	· 100mm X 1½"	
	· 100mm X 1"	
	· 100mm X ¾"	
	· 150mm X 2"	
	· 150mm X 1½"	
	· 150mm X 1"	
	· 200mm X 2"	
	· 200mm X 1½"	
	· 200mm X 1"	
	· 250mm X 2"	
	· 300mm X 2"	
72	FORGED SHOULDER COUPLINGS FOR HI IMPACT PIPES (FUSIOBN BONDED EPOXY COATED) (GALVANICED BOLTS & NUTS)	
	· 110mm	
	· 160mm	
	· 200mm	

	· 250mm	
	· 315mm	
73	STEEL PIPES	
	· 15mm	
	· 20mm	
	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
	· 450mm	
	· 500mm	
	· 600mm	

74	WELD ON ELBOW LR 90° LONG RADUIS	
	· 40mm	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
	· 450mm	
	· 500mm	
	· 600mm	
75	WELD ON ELBOW SR 90° SHORT RADUIS	
	· 40mm	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	

	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
	· 450mm	
	· 500mm	
	· 600mm	
76	WELD ON ELBOW LR 45° LONG RADUIS	
	· 40mm	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
	· 450mm	
	· 500mm	
	· 600mm	

77	WELD ON EQUAL TEES	
	· 40mm	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
	· 450mm	
	· 500mm	
	· 600mm	
78	WELD ON CONCENTRIC REDUCERS	
	· 80mm X 50mm	
	· 100mm X 50mm	

	· 100mm X 80mm	
	· 150mm X 50mm	
	· 150mm X 80mm	
	· 150mm X 100mm	
	· 200mm X 100mm	
	· 200mm X 150mm	
	· 250mm X 150mm	
	· 250mm X 200mm	
	· 300mm X 150mm	
	· 300mm X 200mm	
	· 300mm X 250mm	
	· 350mm X 150mm	
	· 350mm X 200mm	
	· 350mm X 250mm	
	· 350mm X 300mm	
	· 400mm X 350mm	
79	STEEL STEAM SOCKETS	
	· 40mm	
	· 50mm	
	· 80mm	

	· 100mm	
	· 150mm	
80	WELD ON FLANGES TABLE "D" DRILLING	
	· 40mm	
	· 50mm	
	· 80mm HYDRANT	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
	· 450mm	
	· 500mm	
	· 600mm	
81	WELD ON FLANGES TABLE "16" DRILLING	
	· 15mm	
	· 20mm	

	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	
	· 80mm HYDRANT	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
	· 450mm	
	· 500mm	
	· 600mm	
82	SCREWED FLANGES TABLE "D" DRILLING	
	· 15mm	
	· 20mm	
	· 25mm	
	· 32mm	
	· 40mm	

	· 50mm	
	· 80mm HYDRANT	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
83	SCREWED FLANGES TABLE "16" DRILLING	
	· 15mm	
	· 20mm	
	· 25mm	
	· 32mm	
	· 40mm	
	· 50mm	
	· 80mm HYDRANT	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
84	BOLTS & NUTS (GALVANIZED)	

	· M16 x 40mm	
	· M16 x 50mm	
	· M16 x 65mm	
	· M16 x 75mm	
	· M16 x 100mm	
	· M16 x 115mm	
	· M16 x 150mm	
85	T - BOLTS & NUTS (GALVANIZED)	
	· M12 x 50mm	
	· M12 x 75mm	
	· M12 x 100mm	
	· M12 x 125mm	
	· M16 x 75mm	
	· M16 x 100mm	
	· M16 x 125mm	
	· M16 x 150mm	
86	BRASS TAILPIECES & NUTS FOR METERS	
	· 15mm	
	· 20mm	
	· 25mm	

	· 40mm	
87	PLASTIC WASHERS FOR TAILPIECES	
	· 15mm	
	· 20mm	
	· 25mm	
	· 40mm	
89	FIBRE WASHERS FOR TAILPIECES	
	· 15mm	
	· 20mm	
	· 25mm	
	· 40mm	
90	PSM DZR BRASS BODIED WATER METERS (SPECIFICATIONS ATTACHED 1)	
	· 15mm (114mm Long)	
	· 20mm (165mm Long)	
	· 25mm (198mm Long)	
91	OPTIMA DZR BRASS BODIED WATER METERS	

	(SPECIFICATIONS ATTACHED 2)	
	· 15mm	
	· 20mm	
	· 25mm	
	· 40mm	
	KSM PLASTIC BODIED WATER METERS	
	(SPECIFICATIONS ATTACHED 3)	
	· 15mm (114mm Long)	
	· 20mm (165mm Long)	
	· 25mm (198mm Long)	
	OPTIMA PLASTIC BODIED WATER METERS	
	(SPECIFICATIONS ATTACHED 4)	
	· 15mm	
92	PRE PAID WATER METERS WITH A MECHANICAL METER & BOX	
	(SPECIFICATIONS ATTACHED 5)	
	· 15mm (114mm Long)	
	· 20mm (165mm Long)	
	ABOVE GROUND DOMESTIC PREPAID METER & BOX	
	(SPECIFICATIONS ATTACHED 6)	
	WALL MOUNT DOMESTIC PREPAID METER & BOX	
	(SPECIFICATIONS ATTACHED 7)	

	ABOVE GROUND MULTIPLE STORY DWELLING DOMESTIC PREPAID METER & BOX	
	(SPECIFICATIONS ATTACHED 8)	
	COMMUNAL PREPAID STANDPIPE	
	(SPESIFICATIONS ATTACHED 9)	
	PRE PAID WATER METERS VENDING TERMINALS	
	(SPECIFICATIONS ATTACHED 10)	
	PRE PAID WATER METERS TOKENS (as per above meter)	
	PRE PAID WATER METERS REPLACEMENT BETTERY (as per above meter)	
	ABOVE GROUND AGB 800 COMPLETE METER & BOX	
	(Meter as per SPEC's for KSM plastic body meters - Spec 3)	
	METER MANAGEMENT SYSTEM (SPECIFICATIONS ATTACHED 11)	
	COMMUNAL PREPAID STANDPIPE FOR WATER TANKERS	
	(SPECIFICATIONS ATTACHED 12)	
93	METER TESTING (SANS ACCREDITED LABORATORY / PROVIDE TEST CERTIFICATES)	
	· 15mm	
	· 20mm	
	· 25mm	
	· 40mm	
	· 50mm	
	· 80mm	
	· 100mm	

	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
94	WP TYPE BULK WATER METERS (MULTI DRILLED) (SPECIFICATIONS ATTACHED 13)	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
95	BULK WATER METER INSERTS (FOR ABOVE)	
	· 50mm	

	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
96	HYBRID WOLTMANN BULK WATER METERS (SPECIFICATIONS ATTACHED 14)	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
97	HYBRID WOLTMANN BULK WATER METERS INSERTS (FOR ABOVE)	

	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
98	COMBINATION BULK WATER METERS (MULTI DRILLED)	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
99	COMBINATION BULK WATER METERS INSERTS (FOR ABOVE)	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	

100	ELECTRONIC ULTRASONIC BULK WATER METERS	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
101	IN LINE STRAINERS FOR BULK WATER METERS (MULTI DRILLED) (SPECIFICATIONS ATTACHED 15)	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	

	· 350mm	
	· 400mm	
102	Y - TYPE STRAINERS FOR BULK WATER METERS (MULTI DRILLED)	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
103	AIR VALVES VENT O MAT (SCREWED/THREADED)	
	· 25mm	
	· 50mm	
	· 80mm	
	· 100mm	
104	AIR VALVES VENT O MAT (FLANGED)	
	· 50mm	

	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
105	RSV NON RISING SPINDEL L/H/C GATE VALVES SOCKETED FOR UPVC (SABS) CAP TOP	
	· 50mm	
	· 63mm	
	· 75mm	
	· 90mm	
	· 110mm	
	· 160mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 315mm	
	· 350mm	
	· 400mm	
106	RSV NON RISING SPINDEL L/H/C GATE VALVE FLANGED TABLE "D" DRILLING (SABS) CAP TOP	

	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
107	RSV NON RISING SPINDEL L/H/C GATE VALVE FLANGED TABLE "16" DRILLING (SABS) CAP TOP	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
108	SWING CHECK NON RETURN VALVE FLANGED TABLE "D" DRILLING (SABS)	

	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
109	SWING CHECK NON RETURN VALVE FLANGED TABLE "16" DRILLING (SABS)	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
110	BALL CHECK NON RETURN VALVE FLANGED TABLE "16" DRILLING (SABS)	

	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
111	CAST IRON FLANGE ADAPTORS FOR UPVC (MULTI DRILLED)	
	· 50mm	
	· 63mm	
	· 75mm	
	· 90mm	
	· 110mm	
	· 160mm	
	· 200mm	
	· 250mm	
	· 300mm	
112	CAST IRON END CAPS	

	· 50mm	
	· 63mm	
	· 75mm	
	· 90mm	
	· 110mm	
	· 160mm	
	· 200mm	
	· 250mm	
	· 300mm	
113	CAST IRON FIRE HYDRANT T - PIECES FOR UPVC (MULTI DRILLED)	
	· 63mm	
	· 75mm	
	· 90mm	
	· 110mm	
	· 160mm	
	· 200mm	
	· 250mm	
114	CAST IRON SCOUR T - PIECES FOR UPVC (MULTI DRILLED)	
	· 63mm	
	· 75mm	

	· 90mm	
	· 110mm	
	· 160mm	
	· 200mm	
	· 250mm	
115	CAST IRON REDUCING T - PIECES FOR UPVC	
	· 75mm X 50mm	
	· 75mm X 63mm	
	· 90mm X 63mm	
	· 90mm X 75mm	
	· 110mm X 63mm	
	· 110mm X 75mm	
	· 110mm X 90mm	
	· 160mm X 63mm	
	· 160mm X 75mm	
	· 160mm X 90mm	
	· 160mm X 110mm	
	· 200mm X 90mm	
	· 200mm X 110mm	
	· 200mm X 160mm	
	· 250mm X 160mm	
	· 250mm X 200mm	

116	CAST IRON EQUAL T - PIECES FOR UPVC	
	· 50mm	
	· 63mm	
	· 75mm	
	· 90mm	
	· 110mm	
	· 160mm	
	· 200mm	
	· 250mm	
117	CAST IRON REPAIR COUPLINGS FOR UPVC	
	· 50mm	
	· 63mm	
	· 75mm	
	· 90mm	
	· 110mm	
	· 160mm	
	· 200mm	
	· 250mm	
118	CAST IRON REDUCER SPIGOT & SOCKETED FOR UPVC	

	· 63mm X 50mm	
	· 75mm X 50mm	
	· 75mm X 63mm	
	· 90mm X 63mm	
	· 90mm X 75mm	
	· 110mm X 63mm	
	· 110mm X 75mm	
	· 110mm X 90mm	
	· 160mm X 90mm	
	· 160mm X 110mm	
	· 200mm X 110mm	
	· 200mm X 160mm	
	· 250mm X 160mm	
	· 250mm X 200mm	
119	CAST IRON SOCKETED REDUCERS FOR UPVC	
	· 75mm X 63mm	
	· 90mm X 63mm	
	· 90mm X 75mm	
	· 110mm X 63mm	
	· 110mm X 75mm	
	· 110mm X 90mm	

	· 160mm X 90mm	
	· 160mm X 110mm	
	· 200mm X 110mm	
	· 200mm X 160mm	
	· 250mm X 160mm	
	· 250mm X 200mm	
120	POLYMER CONCRETE MANHOLE COVERS AND FRAMES	
	· 700 mm Heavy Duty Manhole Cover & Frame (Type 1A)	
	· 150mm Heavy Duty Valve Box Frame & Lid (Type 3A)	
	· 185mm Heavy Duty Valve Box Frame & Lid (Type 3B)	
	· 320mm Medium Duty Meter Box Frame & Lid (Type 3B)	
121	UNDERGROUND FIRE HYDRANT VALVES	
	· TYPE 1 - 80mm Underground Hydrant with BAYONET Outlet -	
	Tamperproof (WUB - 75L) L/H/C (Anti clockwise close)	
	· TYPE 3 - 80mm Underground Hydrant with BAYONET Outlet -	
	Fully Servicable (WPB - 75L) L/H/C (Anti clockwise close)	
122	ABOVE GROUND FIRE HYDRANT VALVES	

	· 100mm Hi Efficiency Hydrant Valve (WHE - 100) L/H/C (Anti clockwise close)	
	· 80mm X 65mm Right Angled Cast Iron Tamperproof Hydrant with Single Lug Outlet	
123	(WTS - 80) L/H/C (Anti clockwise close)	
	· 80mm X 65mm Right Angled Cast Iron Tamperproof Hydrant with Double Lug Outlet	
	(WTD - 80) L/H/C (Anti clockwise close)	
124	FIRE HYDRANT VALVES ACCESSORIES	
	· 80mm Non Return Valve (WNV - 80)	
	· 100mm Non Return Valve (WNV - 100)	
	· 150mm Non Return Valve (WNV - 150)	
	· Large cap for Hi Efficiency Hydrant	
	· Small cap for Hi Efficiency Hydrant	
	· 63mm 0 - 2500kpa Dry Pressure Gauge	
	· 63mm 0 - 1600kpa Glycerine Filled Pressure Gauge	
	· 63mm 0 - 2500kpa Glycerine Filled Pressure Gauge	
	· 100mm 0 - 1600kpa Glycerine Filled Pressure Gauge	
	· 100mm 0 - 2500kpa Glycerine Filled Pressure Gauge	
	· 50mm BRASS / ALUMINIUM BAYONET ADAPTOR FOR BAYONET HYDRANT	

125	STEEL SADDLE CLAMPS (BUFFALO SADDLE CONNECTION CLAMPS)	
	· 200mm X 2"	
	· 250mm X 2"	
	· 300mm X 2"	
126	VERTICAL ROTO MOULDED WATER TANKS	
	· 500 LITER	
	· 1000 LITER	
	· 2500 LITER	
	· 5000 LITER	
	· 10000 LITER	
127	HORIZONTAL ROTO MOULDED WATER TANKS	
	· 500 LITER	
	· 1000 LITER	
	· 2500 LITER	
128	CLA-VAL AUTOMATIC CONTROL VALVES	

	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
129	CLA-VAL AUTOMATIC CONTROL VALVES COVER BEARING FOR:	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
130	CLA-VAL AUTOMATIC CONTROL VALVES SPRING FOR:	

	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
131	CLA-VAL AUTOMATIC CONTROL VALVES STEM NUT FOR:	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
132	CLA-VAL AUTOMATIC CONTROL VALVES DIAPHRAGM WASHER FOR:	

	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
133	CLA-VAL AUTOMATIC CONTROL VALVES DIAPHRAGM FOR:	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
134	CLA-VAL AUTOMATIC CONTROL VALVES DISC RETAINER FOR:	

	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
135	CLA-VAL AUTOMATIC CONTROL VALVES SPACER WASHER FOR:	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
136	CLA-VAL AUTOMATIC CONTROL VALVES DISC FOR:	

	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
137	CLA-VAL AUTOMATIC CONTROL VALVES DISC GUIDE FOR:	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
138	CLA-VAL AUTOMATIC CONTROL VALVES STEM FOR:	
	· 50mm	

	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
139	CLA-VAL AUTOMATIC CONTROL VALVES SEAT FOR:	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
140	CLA-VAL AUTOMATIC CONTROL VALVES SEAT SCREW FOR:	
	· 50mm	

	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
141	CLA-VAL AUTOMATIC CONTROL VALVES SEAT-O-RING FOR:	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
142	CLA-VAL AUTOMATIC CONTROL VALVES PIPE PLUG FOR:	
	· 50mm	

	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
143	CLA-VAL AUTOMATIC CONTROL VALVES COVER FOR:	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
144	CLA-VAL AUTOMATIC CONTROL VALVES BODY FOR:	
	· 50mm	

	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
145	BERMAD AUTOMATIC CONTROL VALVES	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
146	BERMAD AUTOMATIC CONTROL VALVES COVER BEARING FOR:	
	· 50mm	

	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
147	BERMAD AUTOMATIC CONTROL VALVES SPRING FOR:	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
148	BERMAD AUTOMATIC CONTROL VALVES STEM NUT FOR:	
	· 50mm	

	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
149	BERMAD AUTOMATIC CONTROL VALVES DIAPHRAGM WASHER FOR:	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	

150	BERMAD AUTOMATIC CONTROL VALVES DIAPHRAGM FOR:	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
151	BERMAD AUTOMATIC CONTROL VALVES DISC RETAINER FOR:	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	

152	BERMAD AUTOMATIC CONTROL VALVES SPACER WASHER FOR:	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
153	BERMAD AUTOMATIC CONTROL VALVES DISC FOR:	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	

154	BERMAD AUTOMATIC CONTROL VALVES DISC GUIDE FOR:	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
155	BERMAD AUTOMATIC CONTROL VALVES STEM FOR:	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	

156	BERMAD AUTOMATIC CONTROL VALVES SEAT FOR:	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
157	BERMAD AUTOMATIC CONTROL VALVES SEAT SCREW FOR:	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	

158	BERMAD AUTOMATIC CONTROL VALVES SEAT-O-RING FOR:	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
159	BERMAD AUTOMATIC CONTROL VALVES PIPE PLUG FOR:	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
160	BERMAD AUTOMATIC CONTROL VALVES COVER FOR:	

	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
161	BERMAD AUTOMATIC CONTROL VALVES BODY FOR:	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
	CLA - VAL CRD PILOT VALVE COMPLETE	
	CLA - VAL CRD PILOT VALVE REPAIR KIT	

	CLA - VAL CRD PILOT VALVE SPRING	
	CLA - VAL CRD PILOT VALVE DIAPHRAM	
	CLA - VAL CRD PILOT VALVES DISC RETAINER ASSEMBLY	
	CLA - VAL ALTITUDE PILOT VALVE COMPLETE	
	CLA - VAL ALTITUDE PILOT VALVE REPAIR KIT	
	CLA - VAL ALTITUDE PILOT VALVE SPRING	
	CLA - VAL ALTITUDE PILOT VALVE DIAPHRAM	
	CLA - VAL ALTITUDE PILOT VALVES DISC RETAINER ASSEMBLY	
	BERMAD CRD PILOT VALVE COMPLETE	
	BERMAD CRD PILOT VALVE REPAIR KIT	
	BERMAD CRD PILOT VALVE SPRING	
	BERMAD CRD PILOT VALVE DIAPHRAM	
	BERMAD CRD PILOT VALVES DISC RETAINER ASSEMBLY	
	BERMAD ALTITUDE PILOT VALVE COMPLETE	
	BERMAD ALTITUDE PILOT VALVE REPAIR KIT	
	BERMAD ALTITUDE PILOT VALVE SPRING	
	BERMAD ALTITUDE PILOT VALVE DIAPHRAM	
	BERMAD ALTITUDE PILOT VALVES DISC RETAINER ASSEMBLY	
	3/8" HIGH PRESSURE COMPRESSION FITTINGS FOR PILOT VALVES	
	· 3/8" NYLON TUBING (100m)	
	· 3/8" BRASS T- PIECES	
	· 3/8" BRASS STRAIGHT COUPLER	
	· 3/8" BRASS ELBOW	
	· 3/8" BRASS MALE / FEMALE ELBOW	

	· 3/8" BRASS COMPRESSION RINGS	
	· 3/8" BRASS REDUCER	
	· 3/8" BRASS COMPRESSION TO MALE IRON	
	· 3/8" BRASS COMPRESSION TO FEMALE IRON	
	· 3/8" BRASS COMPRESSION BEND	
	· 3/8" BRASS COMPRESSION T - PIECES	
TOTAL (VAT Inclusive)		R

GENERAL

The following information in respect of the products offered shall be submitted by the bidder:

	YES / NO (If no please specify)
5 Name the manufacturer and country of Manufacturer	
6 Does the commodity offered comply with the specification?	
3. Does the product bear the SABS mark?	
7 If the offer does not comply with the specification, in what way does it differ?	
8 Submit documentary proof of compliance with the specification	

CATEGORY B

ITEM NO	DESCRIPTION	UNIT PRICE (VAT Inclusive)
1	PORTABLE SUBMERSIBLE PUMP WITH FLOAT SWITCH (Spec's as follows)	
	• 220 – 240 V • ± 1.5 KW • 50mm Outlet • HEAD 3.7 – 8.6 • Stainless Steel Body • $\pm 100 - 450$ L/ min • Pump Dirty Water	
2	PORTABLE PETROL/DIESEL WATER PUMP 2" (Spec's as follows)	
	• 3.7 KW / 4000 RPM • 50mm IN/Outlet • HEAD 20 – 26 m • 930 L/ min	
3	PORTABLE PETROL/DIESEL WATER PUMP 3" (Spec's as follows)	
	• 3.7 KW / 4000 RPM • 80mm IN/Outlet • HEAD 20 – 26 m • 930 L/ min	
4	PORTABLE PETROL/DIESEL TRASH PUMP 3" (Spec's as follows)	
	• 4.5 KW / 5000 RPM (MIN 242cm³) • 80mm IN/Outlet • HEAD 25 – 30 m • 1340 L/ min • Pump Dirty Water	
5	PORTABLE PETROL/DIESEL TRASH PUMP 4" (Spec's as follows)	
	• 4.5 KW / 5000 RPM (MIN 242cm³) • 100mm IN/Outlet • HEAD 25-30 m • 1340 L/ min • Pump Dirty Water	
6.	COMPACTOR (Spec's as follows)	
	9 -STROKES 3,5 (PETROL) • 3L • 14KM • L=350 W=280 • 70KG	

7.	TRENCH DIGGER (Spec's as follows)	
	10 -STROKE (PETROL) • 100 MM WIDTH • 450 MM DEPTH • 60 M/H SPEED	
8.	BREAKER / DEMOLITION HAMMER (Spec's as follows)	
	• 1,450 B/min (electric) • 1,300 W • 747 mm • 14 kg • 5m (p/s/c)	
9.	CHAIN SAW (Spec's as follows)	
	CHAIN SPEED / MIN 800M (PETROL) • 1,800 W • 870 WW • 4,1 KG • 0,3 (P/S/C)	
10.	GLAND PACKING (LATTIE)	
	· 6mm	
	· 8mm	
	· 10mm	
	· 12mm	
	· 16mm	
11.	GEDORE FLAT & RING SPANNERS	
	· 10mm	
	· 11mm	

	· 12mm	
	· 13mm	
	· 14mm	
	· 15mm	
	· 16mm	
	· 17mm	
	· 18mm	
	· 19mm	
	· 20mm	
	· 21mm	
	· 22mm	
	· 23mm	
	· 24mm	
	· 25mm	
	· 26mm	
	· 27mm	
	· 28mm	
	· 29mm	
	· 30mm	
	· 32mm	
	· 34mm	
	· 36mm	
	· 41mm	
	· 46mm	

	· 50mm	
	· 55mm	
	· 60mm	
12.	GEDORE SOCKETS ½" Drive	UNIT PRICE (VAT Inclusive)
	· 10mm	
	· 11mm	
	· 12mm	
	· 13mm	
	· 14mm	
	· 15mm	
	· 16mm	
	· 17mm	
	· 18mm	
	· 19mm	
	· 20mm	
	· 21mm	
	· 22mm	
	· 23mm	
	· 24mm	
	· 25mm	
	· 26mm	
	· 27mm	

	· 28mm	
	· 29mm	
	· 30mm	
	· 32mm	
	· 33mm	
	· 36mm	
13.	GEDORE DEEP (TUBE) SOCKETS ½" Drive	
	· 10mm	
	· 14mm	
	· 15mm	
	· 16mm	
	· 17mm	
	· 18mm	
	· 19mm	
	· 20mm	
	· 21mm	
	· 22mm	
	· 23mm	
	· 24mm	
	· 27mm	
	· 28mm	
	· 30mm	
	· 36mm	

14.	GEDORE ALLEN KEY SOCKETS ½" Drive	UNIT PRICE (VAT Inclusive)
	· 10mm	
	· 13mm	
	· 15mm	
	· 17mm	
	· 19mm	
15.	GEDORE EXTENSIONS FOR SOCKETS ½" Drive	
	· 255mm	
	· 375mm	
	· 450mm	
16.	GEDORE SWIVEL HANDEL FOR SOCKETS ½" Drive	
	· 75mm	
	· 125mm	
	· 175mm	
	· 250mm	
17.	HACKSAW PROFFESIONAL	
	12" BOW SAW	
	200mm COMBONATION PLIERS	
	300mm FENCING PLIERS	

	300mm WATER PUMP PLIERS	
	180mm LONG NOSE PLIERS	
	200mm HEAVY DUTY DIAGONAL CUTTERS	
	250mm GEDORE VICE GRIP WRENCH	
	GEDORE RATCHET HANDLES ½" DRIVE	
	ECLIPSE GENERAL PURPOSE SAW	
	ECLIPSE GENERAL PURPOSE SAW REPLACEMENT BLADE	
	WERA 7 PIECE SCREW DRIVER SET	
	AUTO DARKENING WELDING HELMETS	
	ALLEN KEYS – KNIFE TYPE CLIP SET 7 PIECE	
	RACO PVC PIPE CUTTER 0 – 50mm	
	450mm TOMMY BAR (19")	
	25mm FLAT COLD CHISEL	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
	· 450mm	
	25mm CONCRETE COLD CHISEL	
	· 250mm	
	· 300mm	
	· 350mm	
	· 400mm	
	· 450mm	

	25mm CROW BARS	
	· 1200mm	
	· 1500mm	
	· 1800mm	
	32mm CROW BARS	
	· 1800mm	
	300mm HORSE RASPER	
	5M MEASURING TAPE	
	30M MEASURING TAPE	
	1.1kg HEAD AXE WITH RUBBER HANDLE	
	800g (2lb) BALL PIN HAMMER WITH RUBBER HANDLE	
	1.8kg (4 lb) SLEDGE HAMMER WITH RUBBER HANDLE	
	6.3kg SLEDGE HAMMER WITH RUBBER HANDLE	
	LASHER GRASS SLASHER 625mm	
	250mm GENERAL PURPOSE SNIPS	
	560mm STEEL TRUNK (TOOL BOX)	
	510mm STEEL TRUNK (TOOL BOX)	
18.	BOTTEL JACKS	
	· 2 TON	
	· 4 TON	
	· 6 TON	
	1.5 TON SCISSOR JACK	

	FOUR WAY RIM WRENCH	
	BATTERY BOOSTER (JUMPER) CABLES	
	LEVER GREASE GUN	
	METAL OIL CANS	
19.	HEAVY DUTY PIPE CUTTERS	
	· 3 – 32mm	
	· 25 - 75mm	
	· 50 - 100mm	
	· 100 - 150mm	
20.	GEDORE / GIDGID STRAIGHT PIPE WRENCHES	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 450mm	
	· 600mm	
	· 900mm	
	· 1200mm	
	· 1500mm	
21.	GEDORE / GIDGID END PIPE WRENCHES	
	· 150mm	

	· 200mm	
	· 250mm	
	· 300mm	
	· 350mm	
	· 450mm	
	· 600mm	
	· 900mm	
22.	GEDORE / GIDGID ADJUSTABLE WRENCHES (SHIFTING SPANNER)	
	· 100mm	
	· 150mm	
	· 200mm	
	· 250mm	
	· 300mm	
	· 375mm	
	· 450mm	
	· 600mm	
	· 750mm	
23.	RATCHET WRENCHES DOUBLE SOCKET	UNIT PRICE (VAT Inclusive)
	· 10mm X 13mm	
	· 17mm X 19mm	

	· 19mm X 24mm	
	· 24mm X 30mm	
	TRIMMING KNIFE (CARPET KNIFE)	
	750mm BOLT CUTTER	
	ELECTRODE HOLDER	
	EARTH CLAMP	
24.	HEAVY DUTY HOSE CLAMPS	
	· 40mm	
	· 50mm	
	· 75mm	
	· 100mm	
	· 150mm	
	3mm BRAZING RODS	
	BRAZING FLUX	
	ORANGE TRAFFIC CONES	
	CUTTING TORCH WITH NOZZLES	
	RED GAS BOTTLE PIPES	
	BLUE GAS BOTTLE PIPES	
	CUTTING TORCH WITH NOZZLES	
	YELLOW REINFORCED SUCTION HOSE FOR PUMPS	
	· 50mm	
	· 80mm	

	· 100mm	
	· 150mm	
25.	LAYFLAT HOSE FOR PUMPS DELIVERY	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
26	QUIK COUPLINGS MALE / FEMALE FOR HOSES FOR PUMPS (SWADE / THREADED)	
	· 50mm	
	· 80mm	
	· 100mm	
	· 150mm	
TOTAL (VAT Inclusive)		
A & B (VAT Incl)		R

The bidder shall indicate if the escalation percentage applicable to pricing on the 2nd and 3rd year of the contract shall either be linked to CPIX or Industry Fluctuations Rate or Exchange Rate.

.....

No bidder shall indicate escalation percentage without specifying any linkage with any of the above.

.....
Signature of a person authorized to sign tender document

.....
Date

➤ **DELIVERY TIME PERIOD:**

	Bidder's Signature
That the bidder be held liable to deliver within seven to fourteen (7-14) working days after the receipt of the official order.	

GENERAL

The following information in respect of the products offered shall be submitted by the bidder:

	YES / NO (If no please specify)
1. Name the manufacturer and country of manufacturer	
2. Does the commodity offered comply with the specification?	
3. Does the product bear the SABS mark?	
4. If the offer does not comply with the specification, in what way does it differ?	
5 Submit documentary proof of compliance with the specification	

TECHNICAL EVALUATION CRITERIA

- The below mentioned criteria regarding Functionality is required for responsiveness and therefore eligibility for the next stage of evaluation. This is done to determine the ability of each bidder to successfully execute the contract according to specifications.
- These criteria shall only determine whether a tender will further be evaluated and will not influence the points scored on price.
- The service provider should at least score the minimum of 20 points out of the 20 points in order to be considered to the next evaluation phase.

NO	CRITERIA	WEIGHT	MINIMUM SCORE
1.	Delivery vehicle (owned or hired) Owned(with proof of registration documents) (10 points) OR Hired vehicle (with proof of letter of intent) (10 points)	10	10
2.	The bidder must submit the copy of agreement entered into between the bidder and the Manufacturer. (10 points) Or If a distributor, the bidder must submit a letter of agreement from the Manufacturer. (10 points) Or If a manufacturer, the bidder must submit a signed confirmation on the company's letter- head. (10 points). If a letter is not submitted, the tenderer will be rejected)	10	10
		20	20

- If any total minimum score for any criteria is zero rated (1-2) the tenderer will be rejected, even if the required 20 out of 20 points are achieved.
- The purpose of the comparison is to ensure a meaningful evaluation; bidders are requested to furnish detailed information of substantiation of compliance to the evaluation criteria.
- All information and particulars necessary to properly evaluate the tender must be furnished on submission. Incomplete particulars and documents required substantiating or insufficient documentary proof thereof will be construed to mean that the service provider is forfeiting the evaluation points in that regard.

SPECIAL CONDITIONS OF CONTRACT.

- The bidder must complete all categories (A+B) categories.
- Delivery period after receipt of official order will be seven to fourteen (7-14) working days.

SWORN AFFIDAVIT – B-BBEE EXEMPTED MICRO ENTERPRISE

I, the undersigned,

Full name and surname	
Identity number	

Hereby declare under oath as follows:

1. The contents of this statement are to the best of my knowledge a true reflection of the facts.
2. I am a member / director / owner of the following enterprise and I am duly authorised to act on its behalf:

Enterprise Name	
Trading Name	
Registration number	
Enterprise Address	

3. I hereby declare under oath that:

- The enterprise is _____ % black owned;
- The enterprise is _____ % black women owned;
- Based on the management accounts and other information available for the _____ Financial year, the income did not exceed R 10 000 000.00 (ten million rands);
- Please confirm in the table below the B-BBEE level of contributor, **by ticking the applicable box:**

100% Black owned	Level One (135% B-BBEE procurement recognition)	
More than 51% black owned	Level Two (125% B-BBEE procurement recognition)	
Less than 51% black owned	Level Four (100% B-BBEE procurement recognition)	

4. The entity is an empowering supplier in terms of the dti Codes of Good Practice.
5. I know and understand the contents of the affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the owners of the enterprise which I represent in this matter.
6. The sworn affidavit will be valid for a period of 12 months from the date signed by the commissioner.

Deponent Signature _____

Date: _____

Commissioner of Oaths
Signature and Stamp

SWORN AFFIDAVIT – B-BBEE QUALIFYING SMALL ENTERPRISE

I, the undersigned,

Full name and surname	
Identity number	

Hereby declare under oath as follows:

1. The contents of this statement are to the best of my knowledge a true reflection of the facts.
2. I am a member / director / owner of the following enterprise and I am duly authorised to act on its behalf:

Enterprise Name	
Trading Name	
Registration number	
Enterprise Address	

3. I hereby declare under oath that:

- The enterprise is _____ % black owned;
- The enterprise is _____ % black woman owned;
- Based on the management accounts and other information available on the _____ financial year, the income did not exceed R50,000,000.00 (fifty million rands);
- The entity is an Empowering Supplier in terms of Clause 3.3 (a) or (b) or (c) or (d) or as amended 3.3 (e) (**select one**) _____ of the dti Codes of Good Practice.
- Please confirm on the table below the B-BBEE level of contributor, **by ticking the applicable box**:

100% Black owned	Level One (135% B-BBEE procurement recognition)	
More than 51% black owned	Level Two (125% B-BBEE procurement recognition)	
Less than 51% black owned	Level Four (100% B-BBEE procurement recognition)	
(a) At least 25% of cost of sales, (excluding labour costs and depreciation) must be procurement from local producers or suppliers in South Africa; for the services industry include labour costs but capped at 15%,	(b) Job Creation – 50% of jobs created are for black people, provided that the number of black employees in the immediate prior verified B-BBEE measurement is maintained	
(c) At least 25% transformation of raw material / beneficiation which include local manufacturing, production and /or assembly, and/ or packaging	(d) At least 12 days per annum of productivity deployed in assisting QSE and EME beneficiaries to increase their operation or financial capacity	
(e) At least 85% of labour costs should be paid to South African employees by service industry entities.		

1. I know and understand the contents of the affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the owners of the enterprise which I represent in this matter.
2. The sworn affidavit will be valid for a period of twelve (12) months from the date signed by the commissioner.

Deponent Signature _____

Date: _____

Commissioner of Oaths
Signature and Stamp

BID CHECKLIST

This list is aimed at assisting all bidders to submit complete bid documents.

Bidders are to check the following points before the submission of their tender document and to complete YES/NO next to each item as an indication that the bidder has complied with the provision of the item concerned. If any of the items are marked as NO – it might lead to the disqualification of your bid.

ITEM	DESCRIPTION	YES	NO
1.	Provide copy of your CSD registration summary report		
2.	Provide copy of your company VAT registration Certificate		
3.	Certified copies of ID's for company/entity directors		
4.	Tax clearance certificate and copy of tax compliance status (TCS) document has been submitted – in the name of the bidding entity		
5.	The bidding entity as well as all its directors/shareholders must submit Municipal account not more than three (03) months / ninety (90) days plus in arrears at the time of the closing date. No bid will be awarded to a company and its directors that owe more than three (3) months charges to any municipality or metro.		
6.	A valid lease agreement which is in the name of the business and or directors /shareholders, which must stipulate who is responsible for payment of Municipal services; or If the Bidding Entity operates from informal settlement and is not responsible for Municipal account, the bidder must submit a Sworn Affidavit with and original stamp from the Commissioner of Oaths. If the Bidding Entity operates from parents' place and is not responsible for Municipal account, the bidder must submit the owner's Municipal account and a Sworn Affidavit with and original stamp from the Commissioner of Oaths; (Copy of the lease agreement will only be accepted if water and lights are part of lease payment).		
7.	▪ Valid B-BBEE Rating Certificate or letter from registered auditor or Sworn Affidavit ▪ Consolidated B-BBEE certificate / letter in case of a trust, consortium or joint venture.		
8.	All pages of the bid document have been read by the bidder and the returnable schedules and MBD 's forms duly completed and signed. e.g. MBD1, MBD 4 , MBD 6.1, MBD 8 AND MBD 9.		

9.	All pages requiring information have been completed in full and in black ink.		
10.	No pages removed from the tender document		
11.	A copy of the resolution of your Board of Directors, similar to the attached specimen, authorizing the signatory to sign the tender and the subsequent contracts, has been attached and signed.		
12.	JV agreement has been attached and signed (if applicable)		
13.	Bidder must attach the Central Supplier Database (CSD) registration summary report.		
14.	Pricing Schedule must be signed		
15.	In case of any amendments made, was it signed in full by the authorized signatory? Please note that the use of tipp-ex will lead to immediate disqualification.		
16.	Please declare any interest as required in terms of MBD - 4 truthfully and correctly as incorrect declarations are considered a criminal offence. ▪ Personal Tax Numbers included ▪ State Employee Number / Persal Number ▪ Identity number ▪ Name		
17.	Please take note of the functionality evaluation criteria that will be applied to your submission in order to ensure that your company has the necessary capacity and capability to successfully execute this tender, if appointed. Ensure that sufficient information is included in your submission to ensure successful evaluation of your bid.		

PLEASE NOTE:

- ❖ **No contract will be awarded to a service provider, if the service provider or its directors are in arrears with their municipal accounts for more than three (3) months.**
- ❖ **In case of a Joint Venture, please note that individual documents have to be submitted for all parties in the JV, like tax clearance certificates, municipal accounts, etc.**
- ❖ **No communication with Mogale City Municipal officials are allowed after the closing date of the tender. The only authorised form of communication will be through the Supply Chain Management Office.**