



BID DOCUMENT FOR:

**PROVISION OF FLEET FINANCE FOR A PERIOD OF 5 YEARS AND
PROCUREMENT OF FLEET WITH SERVICE AND MAINTENANCE PLAN. BID
NUMBER: 070/2022/23**

BIDDER:

BID PRICE:

CLOSING DATE: 21 SEPTEMBER 2023

CLOSING TIME: 12H00

CSD SUPPLIER NUMBER:

PREPARED BY:

SUPPLY CHAIN MANAGEMENT OFFICE
KSD MUNICIPALITY
MUNITATA BUILDING
CORNER SUTHERLAND & OWEN STREET
MTHATHA
5099
Tel: [047] 501 4394
Fax: [047] 531 2085

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PART A

INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF MUNICIPALITY/ MUNICIPAL ENTITY)					
BID NUMBER:	SCM NO: 070/2022/23	CLOSING DATE:	21 SEPTEMBER 2023	CLOSING TIME:	12h00
DESCRIPTION	PROVISION OF FLEET FINANCE FOR A PERIOD OF 5 YEARS AND PROCUREMENT OF FLEET WITH SERVICE AND MAINTENANCE PLAN				
THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (MBD7) or SIGN SLA					

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

KSD LOCAL MUNICIPALITY					
MUNITATA BUILDING					
CORNER SUTHERLAND & OWEN STREET					
MTHATHA					
5099					
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	R
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	SCM	DEPARTMENT	ASSETS AND ACCOUNTING
CONTACT PERSON	Mr. N. Zibi	CONTACT PERSON	Mr D. Mkhokotho
TELEPHONE NUMBER	047 501 4118	TELEPHONE NUMBER	047 501 4426
E-MAIL ADDRESS	zibin@ksd.gov.za	E-MAIL ADDRESS	dumisanim@ksd.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)? ☐ YES ☐ NO 3.2. DOES THE ENTITY HAVE A BRANCH IN THE RSA? ☐ YES ☐ NO 3.3. DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? ☐ YES ☐ NO 3.4. DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? ☐ YES ☐ NO 3.5. IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? ☐ 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:.....



BID NOTICE

King Sabata Dalindyebo LM hereby calls upon accredited service providers to bid for the following tender adverts:

No.	Project Name	CIDB Grading	Compulsory Briefing session/ Site Inspection	Bid Number	Closing Date	Enquiries
1	Provision of Fleet Finance for a period of 5 years and Procurement of Fleet with service and maintenance plan	N/A	To be held at Wellness Boardroom, Munitata Bldg on the 24th of July 2023 at 11h00.	SCM: 070/2022/23	Date: 21/09/2023 Time: 12H00	Technical Enquiries may be directed to: Mr D. Mkhlokotho (BTO) Tel: 047 501 4426
2	Appointment of a service provider for installation; servicing and provision of fire equipment and first aid boxes for a period of three (03) years, as and when needed	N/A	N/A	SCM: 067/2022/23	Date: 21/08/2023	Technical Enquiries may be directed to: Ms M. Ngceba (Corporate services). Tel: 047 501 4352
3	Panel of three (03) service providers for supply and delivery of cables and conductors for a period of three (03) years as and when needed	N/A	N/A	SCM: 063/2022/23	Date: 22/08/2023 Time: 12H00	Technical Enquiries may be directed to: Ms A. Vikilahle (Assets). Tel: 047 495 0895
4	Panel of three (03) service providers for supply and delivery of transformers for a period of three (03) years as and when needed	N/A	N/A	SCM: 064/2022/23	Date: 22/08/2023 Time: 12H00	Technical Enquiries may be directed to: Ms A. Vikilahle (Assets). Tel: 047 495 0895
5	Panel of three (03) service providers for supply and delivery of electrical material for a period of three (03) years as and when needed	N/A	N/A	SCM: 065/2022/23	Date: 22/08/2023 Time: 12H00	Technical Enquiries may be directed to: Ms A. Vikilahle (Assets). Tel: 047 495 0895
6	Panel of legal practitioners to deal with various litigations for a period of three (03) years	N/A	N/A	SCM: 020/2022/23	Date: 21/08/2023 Time: 12H00	Technical Enquiries may be directed to: Ms M. Dicken (Legal section). Tel: 047 501 4003

BIDDERS MUST TAKE NOTE OF THE FOLLOWING BID CONDITIONS:

Place of Tender box: **1st Floor, Munitata Building, Next to Room 147.** All bids must be put in a sealed envelope and clearly marked with SCM Number and Project Name and be placed in a tender box. Tender documents can be downloaded free of charge from the National Treasury's tender portal

(<http://www.etenders.gov.za/content/advertised-tenders>) and the King Sabata Dalindyebo website

(www.ksd.gov.za) as from the **20th of July 2023**

NO HARD COPIES OF THE TENDER DOCUMENT ARE AVAILABLE FOR SALE, ONLY THE ELECTRONIC VERSION WHICH IS TO BE DOWNLOADED AS PER THE ABOVE WEBSITES IS TO BE USED.

A COMPULSORY BRIEFING WILL ONLY BE CONDUCTED FOR SCM: 070/2022/23

Bidders must take note of the following bid conditions: -

- Failure to submit comprehensive JV agreement (where applicable), failure to do so will result in a tender deemed non-responsive.
- Individual partners of JV are to comply and submit all relevant documents. Failure to do so will result in a tender deemed non-responsive.
- Failure to complete properly and/ or in full tender forms, MBD 1 to MBD 9 and Annexures A to F will result in a tender deemed non-responsive.
- Failure to submit or complete supplementary information will result in the tender being null, void and non-responsive.
- Bidders must submit latest municipal rates statement (not older than three months) showing that municipal rates are not in arrears for periods in excess of three months, bidder who operate on leased properties are to submit a valid lease agreement and lastly bidders residing on areas not subjected to Municipal rates are to submit a confirmation from the Municipality's Finance Department confirming that such a bidder is not liable for municipal rates.
- The Council reserves the right to disqualify any service provider whose members and or shareholders owe the municipal rates & taxes.
- The KSD Municipality does not bind itself to accept the lowest or any bid and reserves the right to accept the whole or part of the bid or to withdraw the bid.
- All certified copies submitted with a tender document must not be older than six months, failure to do so will result tender deemed non-responsive.
- All alterations in prices/quotes must be signed for and failure to sign will result in tender deemed non-responsive
- Use of tipex is prohibited and the bidder will be deemed non-responsive.
- Bid document must be filled in black pen and are not to be typed in.
- The bidder to submit Audited financial statements for the past three financial years for any offer amounting to or exceeding R10 million inclusive of VAT.
- Bidders must sign MBD 5 for any offer amounting or exceeding R10 million.
- Bids submitted will hold good for a period of 90 days.
- Further mandatory bid condition for the bids on the table below is local production and content:

Project name	SCM No.	Threshold %
Cables	063/2022/23	90%
Transformers	064/2022/23	100%
Electricity cables	065/2022/23	90%
Bus bodies	070/2022/23	30%
Components and manufacturing processes		
Crew cabin		100%
Super structure		100%
Assembly		100%

- Locally Manufactured Product will be considered with a prescribed minimum threshold for local production and content.
- If Raw material or input material is not available in the country bidders must obtain a written authorisation from DTI to import such raw material.
- A Copy of a written Declaration on Local Content and letter must be submitted together with the bid at the closing time and date of bid, failing to do will invalidate your bid.
- Failure to complete annexure C and MBD 6.2 will lead to disqualification
- Failure to be registered on Central Supplier Database registration will result in a tender being disqualified.
- Bids that are late, incomplete, unsigned, or submitted by fax, mail or electronically including copy of a tender document, will not be accepted.
- All bids must be put in a sealed envelope and clearly marked with SCM Number and Project Name and be placed in a tender box; failure to do so the document will not be considered.
- Preferential Procurement Policy Framework ACT 2022 (PPPFA) Points will be evaluated based on the following criteria

- Stage 1 Compliance
- Stage 2 Functionality (with a minimum threshold of 70 points out of 100 points to be attained by bidder in order to be evaluated further on the next stage)
- Stage 3 Price and Specific goals (whose 80 points will be for price and 20 points for specific goals)

The tender will be evaluated and adjudicated on the basis of the Preferential Procurement Policy Framework Act, and the regulations pertaining thereto (2022 Regulations), as well as the King Sabata Dalindyebo Municipality's Supply Chain Management policy. The 80/20 preference point system will be used as per the KSDLM SCM policy.

SCM related enquiries may be directed to the SCM Unit at 047 501 4118

N. Pakade (Mr)
Municipal Manager

B. SUPPLY CHAIN MANAGEMENT POLICY PREREQUISITES

The King Sabata Dalindyebo Municipality has identified a general set of prerequisites for procurement. Bids will not be considered should the prerequisites not be met.

1.1 GENERAL PREREQUISITES

Introduction

This Section covers a general set of prerequisites that have been identified for supply chain management by the King Sabata Dalindyebo Municipality. All Bidders must submit the information requested below. Pro-forma data sheets can be found in the Annexure. Bidders will not be considered should the prerequisites not be met.

Criteria

- a) Proof of company registration and/or any other form of legal standing must be submitted by all bidders and the company composition form must be completed. See **Annexure "D"**.
- b) The Declaration of Interest form must be completed.
- c) The bid document must be completed in all respects in black ink.
- d) Bids must be submitted on original bid documents.
- e) Bid documents must remain intact and no portion may be detached.

Joint Ventures

- f) A joint venture that is awarded a contract with King Sabata Dalindyebo Municipality must be registered as a separate company with the Registrar of Businesses.
- g) The joint venture must be registered with South African Revenue Services.
- h) A separate bank account must be in place for the joint venture.
- i) A joint venture must submit a joint venture B-BBEE Verification Certificate (if accredited)

Clauses (g) and (h) will only be applicable after the awarding of the contract to the successful bidder.

C. GENERAL CONDITIONS OF BID

1. INTERPRETATION

The word "Bidder" in these conditions shall mean and include any firm of Contractors or any company or body incorporated or unincorporated.

The word "Municipality" in these conditions shall mean the King Sabata Dalindyebo Municipality.

2. EXTENT OF BID

PROVISION OF FLEET FINANCE FOR A PERIOD OF 5 YEARS AND PROCUREMENT OF FLEET WITH SERVICE AND MAINTENANCE PLAN.

3. CONTRACT TO BE BINDING

The formal acceptance of this Bid by the Municipality will constitute a contract binding on both parties, and the Municipality may require sureties to its satisfaction from the contractor, for the due fulfilment of this contract. **PROVISION OF FLEET FINANCE FOR A PERIOD OF 5 YEARS AND PROCUREMENT OF FLEET WITH SERVICE AND MAINTENANCE PLAN.**

4. MODE OF BID

All Bids shall be completed and signed: All forms, annexures, addendums and specifications shall be signed and returned with the Bid document as a whole. ***The lowest or any Bid will not necessarily be accepted.***

The Municipality wishes to deal on a prime contractual basis with the successful Bidder being responsible and accountable for all aspects of the entire solution or service offered.

5. QUALITY

Should the specifications and / or descriptions not address any aspects of quality as specified, this should be clarified with the Municipality prior to the submission of a Bid.

6. INSURANCE CLAIMS, ETC.

The Council and Municipality shall not be liable in any manner in respect of any claims, damages, accidents and injuries to persons, property or rights or any other courses of civil or criminal action that may arise from the carrying out of this contract.

The contractor shall insure his / her / their personnel and any plant, machinery or other mechanical or electronic equipment involved in the fulfilment of this contract and shall indemnify the Council and the Municipality against all risks or claims which may arise.

It will be required from the successful Bidder to submit proof of insurance or any other valid form of indemnification to Council for scrutiny. Failure to do so within 14 (fourteen) days of acceptance of this Bid will be deemed to be a material breach of this contract and will render the contract null and void.

7. SIGNING OF DOCUMENTS

Bidders are required to return the complete set of documents duly signed.

8. PERIOD OF VALIDITY FOR BIDS AND WITHDRAWAL OF BID AFTER CLOSING DATE

All Bids must remain valid for a period of 90 (ninety) days from the closing date as stipulated in the Bid document.

8.1 PENALTY PROVISION

Should the successful Bidder:

- [a] Withdraw the Bid during the afore-mentioned period of validity; or
- [b] Advise the Municipality of his / her / their inability to fulfil the contract; or
- [c] Fail or refuse to fulfil the contract; or
- [d] Fail or refuse to sign the agreement or provide any surety if required to do so;

Then, the Bidder will be held responsible for and is obligated to pay to the Municipality:

- [a] All expenses incurred by the Municipality to advertise for or invite and deliberate upon new Bids, should this be necessary.
- [b] The difference between the original accepted Bid price (inclusive of escalation) and:
 - [i] A less favourable (for the Municipality) Bid price (inclusive of escalation) accepted as an alternative by the Municipality from the Bids originally submitted; or
 - [ii] A new Bid price (inclusive of escalation).

9. VALUE ADDED TAX

In calculating the cost of the supply and delivery of services and / or material, the supplier will issue a "Tax Invoice" for all services rendered and / or materials supplied, which will reflect the exclusive cost of such services, goods or materials with the relevant Value Added Tax being added to the total.

VAT must be included in the Bid price, but must be shown separately.

10. PRICE ESCALATION

No claim in respect of any price escalation will be considered by the Municipality unless it is specifically stated in the Pricing Annexure that the Bid is subject to price escalation. When escalation is claimed for during the contract period, proof of such escalation must be furnished and the calculation itself must be submitted to corroborate such proof. Escalation will only be calculated on the official index figures supplied by the Department of Statistics or the Price Controller, which ever may be applicable. All orders placed will be based on the current Bid prices. It is the responsibility of the Bidder to inform Council of any escalation prior to implementation of the escalated price. Failure to do so will negate any such claims to Council.

11. AUTHORITY TO SIGN BID DOCUMENTS

In the case of a Bid being submitted on behalf of a company, close corporation or partnership, evidence must be submitted to the Municipality at the time of submission of the Bid that the Bid has been signed by persons properly authorised thereto by resolution of the directors or under the articles of the entity.

12. DURATION OF THE BID

It is envisaged that the successful Bidder will be appointed within 90 days from the closing date and will be required to begin work on the assignment immediately upon appointment.
The duration is five (05) years

13. DELIVERY PERIODS

Delivery periods, where indicated must be adhered to. Notwithstanding the termination date of the assignment the bidder will be required to submit progress reports to the Municipality. The contract form, frequency and dates thereof will be stipulated and agreed upon by the parties upon the awarding of the Bid.

14. CLOSING DATE / SUBMITTING OF BIDS

Completed bid documents are to be placed in a sealed envelope endorsed “**SCM NO: 070/2022/23, PROVISION OF FLEET FINANCE FOR A PERIOD OF 5 YEARS AND PROCUREMENT OF FLEET WITH SERVICE AND MAINTENANCE PLAN**”

Must be deposited in the Bid Box, at the offices of the King Sabata Dalindyebo Municipality, Munitata Building Corner Sutherland & Owen Street, Mthatha 5099, not later than **12h00 on THURSDAY, 21 SEPTEMBER 2023**, at which time the bids will be opened in public.

Bids which are not submitted in a properly sealed and marked envelope and/or deposited in the relevant bid box on or before the closing date and time will not be considered. Faxed or e-mailed Bids will not be considered.

16. BID AND PROJECT ENQUIRIES

Please refer all SCM enquiries to **Mr. N. Zibi** via e-mail on zibin@ksd.gov.za. All Project enquiries to **Mr D. Mkhokotho** via e-mail on dumisanim@ksd.gov.za

GENERAL CONDITIONS OF CONTRACT

1. Definitions

The following terms shall be interpreted as indicated:

- 1.1 **“Closing time”** means the date and hour specified in the bidding documents for the receipt of bids.
- 1.2 **“Contract”** means the written agreement entered into between the purchaser and the provider, 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 provider under the contract for the full and proper performance of his contractual obligations.
- 1.4 **“Corrupt practice”** means the offering, giving, receiving, or soliciting of any thing of the 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 provider bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.
- 1.11 **“Dumping”** occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the RSA.
- 1.12 **“Force majeure”** means an event beyond the control of the provider and not involving the provider'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 provider is required to supply to the purchaser under the contract.

- 1.16 **“Imported content”** means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the provider or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as land costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.
- 1.17 **“Local content”** means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.
- 1.18 **“Manufacture”** means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- 1.19 **“Order”** means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.20 **“Project site,”** where applicable, means the place indicated in bidding documents.
- 1.21 **“Purchaser”** means the organization purchasing the goods.
- 1.22 **“Republic”** means the Republic of South Africa.
- 1.23 **“SCC”** means the Special Conditions of Contract.
- 1.24 **“Services”** means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the provider covered under the contract.
- 1.25 **“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 in the bidding documents.
- 2.2 Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works.
- 2.3 Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.

3. General

- 3.1 Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.
- 3.2 Invitations to bid are usually published in locally distributed news media and in the institution’s 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 provider 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 provider in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.
- 5.2 The provider 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 provider's performance under the contract if so required by the purchaser.
- 5.4 The provider shall permit the purchaser to inspect the provider's records relating to the performance of the provider and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

6. Patent rights

- 6.1 The provider shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of goods or any part thereof by the purchaser.
- 6.2 When a provider developed documentation/projects for the municipality or municipal entity, the intellectual, copy and patent rights or ownership or such documents or projects will vest in the municipality or municipal entity.

7. Performance security

- 7.1 Within thirty (30) days of receipt of the notification of contract award, the success 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 provider'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 provider not later than thirty (30) days following the date of completion of the provider'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 supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or contractor

shall be open, at all reasonable hours, for inspection by a representative of the purchaser or an 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 clause 8.2 & 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.5 Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the provider.
- 8.6 Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.
- 8.7 Any contract supplies may on or after delivery be inspected, tested or analysed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the cost and risk of the provider who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with supplies which do not comply with the requirements of the contract. Failing such removal the rejected supplies shall be returned at the providers cost and risk. Should the provider fail to provide the substitute supplies forthwith, the purchaser may, without giving the provider further opportunity to substitute the rejected supplies, purchase such supplies as may be necessary at the expense of the provider.
- 8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.

9. Packaging

- 9.1 The provider shall provide such packaging of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging, case size and weights shall take into consideration, where appropriate, the remoteness of the good's final destination and the absence of heavy handling facilities at all points in transit.
- 9.2 The packaging, 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 provider 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 provider 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 provider of any warranty obligations under this contract; and
 - (e) training of the purchaser's personnel, at the provider'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 provider 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 provider for similar services.

14. Spare parts

- 14.1 As specified, the provider may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the provider:
- (a) such spare parts as the purchaser may elect to purchase from the provider, provided that this election shall not relieve the provider 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 provider 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 provider 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 provider, 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 provider in writing of any claims arising under this warranty.

- 15.4 Upon receipt of such notice, the provider 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 provider, 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 provider's risk and expense and without prejudice to any other rights which the purchaser may have against the provider under the contract.
16. **Payment**
- 16.1 The method and conditions of payment to be made to the provider under this contract shall be specified
- 16.2 The provider shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfilment of other obligations stipulated in the contract.
- 16.3 Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the provider.
- 16.4 Payment will be made in Rand unless otherwise stipulated.
17. **Prices**
- 17.1 Prices charged by the provider for goods delivered and services performed under the contract shall not vary from the prices quoted by the provider 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. **Increase/decrease of quantities**
- 18.1 In cases where the estimated value of the envisaged changes in purchase does not exceed 15% of the total value of the original contract, the contractor may be instructed to deliver the revised 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. **Contract amendments**
- 19.1 No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties concerned.
20. **Assignment**
- 20.1 The provider shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.
21. **Subcontracts**
- 21.1 The provider shall notify the purchaser in writing of all subcontracts awarded under this contract if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the provider from any liability or obligation under the contract.
22. **Delays in the provider's performance**
- 22.1 Delivery of the goods and performance of services shall be made by the provider in accordance with the time schedule prescribed by the purchaser in the contract.
- 22.2 If at any time during performance of the contract, the provider or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the provider 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 provider's notice, the purchaser shall evaluate the situation and may at his discretion extend the provider'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.

- 22.3 The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if any emergency arises, the provider's point of supply is not situated at or near the place where the supplies are required, or the provider's services are not readily available.
- 22.4 Except as provided under GCC Clause 25, a delay by the provider in the performance of its delivery obligations shall render the provider liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of penalties.
- 22.5 Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without canceling the contract, be entitled to purchase supplies of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the provider'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 provider.

23. Penalties

- 23.1 Subject to GCC Clause 25, if the provider 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 good 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.

24. Termination for Default

- 24.1 The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the provider, may terminate this contract in whole or in part:
- (a) if the provider 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 provider fails to perform any other obligation(s) under the contract; or
 - (c) if the provider, in the judgement of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
- 24.2 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 provider shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the provider shall continue performance of the contract to the extent not terminated.

25. Anti-Dumping and Counter-Vailing Duties and Rights

- 25.1 When, after the date of bid, provisional payments are required, or anti-dumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the provider to the purchaser or the purchaser may deduct such amounts from moneys (if any)

which may otherwise be due to the provider in regard to supplies or services which he delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which may be due to him.

26. Force Majeure

- 26.1 Notwithstanding the provisions of GCC Clauses 22 and 23, the provider 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.
- 26.2 If a force majeure situation arises, the provider shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the provider 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.

27. Termination for Insolvency

- 27.1 The purchaser may at any time terminate the contract by giving written notice to the provider if the provider becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the provider, 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,

28. Settlement of Disputes

- 28.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the provider 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.
- 28.2 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 provider 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.
- 28.3 Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.
- 28.4 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 provider any monies due to the provider for goods delivered and / or services rendered according to the prescripts of the contract.

29. Limitation of Liability

- 29.1 Except in cases of criminal negligence or wilful misconduct, and in the case of infringement pursuant to Clause 6;
- (a) the provider 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 provider to pay penalties and / or damages to the purchaser; and

- (b) the aggregate liability of the provider 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.

30. Governing Language

- 30.1 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.

31. Applicable Law

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

32. Notices

- 32.1 Every written acceptance of a bid shall be posted to the provider 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.
- 32.2 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.

33. Taxes and Duties

- 33.1 A foreign provider shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.
- 33.2 A local provider shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.
- 33.3 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.

34. Transfer of Contracts

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

35. Amendment of Contracts

- 35.1 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.

D. SPECIFICATION & EVALUATION CRITERIA

BACKGROUND

The objectives of the Municipal Finance Management Act, 2003 as amended (MFMA) are to secure accountability and to regulate financial management in the public sector, thereby ensuring that revenue, expenditure, assets, and liabilities are managed efficiently and effectively.

Section 46 1(a) of the MFMA states that a municipality may incur long-term debt only in accordance with and subject to any applicable provisions of this Act, including section 19, and only for the purpose of, capital expenditure on property, plant or equipment to be used for the purpose of achieving the objects of local government as set out in section 152 of the Constitution, including costs referred to in subsection (4);

In terms of section 152 (1) (b) and (c) of the Constitution, the objects of the local government are to ensure the provision of services to communities in a sustainable manner and to promote a safe and healthy environment.

OVERALL GOALS/OBJECTIVES

The objectives of this bid are to appoint a suitable service provider that can provide an appropriate fleet finance loan for a period of 5 years and also procure fleet and plant required with service and maintenance plan for King Sabata Dalindyebo Local Municipality.

The successful bidder will work closely with the fleet management unit and shall report to the head of the finance department

DELIVERABLES

The winning bidder / service provider will be responsible for:

1. Project management of project and communication and coordination of activities between the municipal departments to ensure successful completion of the project. This will also require regular feedback sessions.
2. To obtain funding for King Sabata Dalindyebo Local Municipality for various vehicles, plant and equipment and accordingly invite suitable qualified and FICA registered and accredited service providers.
3. To submit proposals based on an Instalment Sale Agreement for the purchase of various vehicles, plant and equipment.
4. The proposal should include the following options: -
 - Finance loan repayable over a period of five years.
 - Sourcing of Vehicles, Plant and Equipment as per the specification.
 - The purchased vehicles, plant and equipment should have Service and Maintenance Plan for the period of five years.
 - The proposal must include a delivery programme and detailed project plan.

TIME FRAMES

Project will be for the duration of five years; service provider is expected to assist the municipality in getting a finance loan and procuring the required fleet, plant and equipment with service and maintenance plans included.

The appointed professional service provider will be required to commence work on the project within 2 weeks (10 working days) of receiving the appointment letter.

SPECIAL CONDITIONS

- Any information available at King Sabata Dalindyebo Local Municipality will be provided to the service provider.
- Ownership of information, collected by the service provider and paid for by the municipality shall vest with the municipality. Electronic version of the information should be supplied to the municipality.
- The service provider will be required to report to the Municipal Manager of King Sabata Dalindyebo Local Municipality through the delegated official Municipal CFO.
- The service provider will be responsible for the compilation of the "Project Programme", detailing activities and time frames for the project. This should be provided to King Sabata Dalindyebo Local Municipality within 2 weeks of appointment.
- Any deviation from the accepted programme should be pre-negotiated with the Municipal Manager or delegated official.
- Information and documentation presented must be made available in hard copies.
- Information generated will not be made available to any third party without prior permission of the Municipality.

CRITERIA FOR EVALUATION OF PROPOSALS

PRE-QUALIFICATION REQUIREMENTS

NO.	CRITERIA	WEIGHTING
1.	Experience	40
2.	Expertise	40
3.	Methodology	20
GRAND TOTAL		100

FUNCTIONALITY ASSESSMENT – POINTS SCORING	
Functionality Category & Description	Points Allocation
Experience: (Attach proof of Appointment & reference letters to be provided in order to claim points. It should be noted that no points will be awarded if any reference/confirmation does not have an appointment letter or appointment letter does not have a reference relating to it) (A full set of appointment letters and reference letters for each project is required to claim points and no partial award of points will be allocated for partial submissions).	Total = 40
Experience: In the previous 5 years the bidder must have provided financing at least in one or more to the value of: - ➤ Above R100 million 40 points ➤ R50 million to R99.99 million 20 points ➤ R10 million to R49.99 million 5 points ➤ Below R10 million 2 points	Total = 40
Expertise Capacity to undertake the project. (Proof of experience in similar projects. CV and certificates to be attached to claim points)	Total = 40
Expertise Stage 1 Experience of a person allocated by bidder to administer this service (attach CV): - ➤ 5 years or less 04 points ➤ 6 - 10 years 06 points ➤ 11 – 14 years 08 points ➤ 15 years or more 10 points	Total = 10
FICA Registration and registration with the national credit regulator (NCR) Stage 2 ➤ FICA Registration 15 points ➤ NCR registration 15 points (Service provider is required to submit proof of such registration and 0 points will be given for non-submission of information)	Total = 30
Methodology	Total = 20
The methodology should clearly cover the following: - Gantt Chart and /or detailed project implementation plan. 4 points Methodology and approach are fully adequate to meet the requirements of the assignment relating to the deliverables required by these terms of reference. 4 points Indication of the fixed interest rate to be provided. 4 points Skills transfer with development plan for Fleet training on drivers for the use of Fleet, Plant and Equipment will be highly appreciated. 8 points	

Bidders should take note of the above Pre-qualification criteria.

- [a] All the necessary documentation must be submitted for the Evaluation Panel to make an informed evaluation. Evaluation of the Technical (Quality) Requirements will be based on the information provided by the bidder.

- [i] **Experience** - The experience annexure must be completed. Only list projects of a similar nature undertaken.
 - [ii] **Expertise** – The qualifications and capacity of the company as well as staff complement must be provided for evaluation purposes.
 - [iii] **FICA and NCR registration** – The bidder must provide the registration certificates.
 - [iv] **Methodology** – The bidder must clearly demonstrate how the contract will be managed, detailing a work plan with time frames, and clearly explaining how the works will be implemented.
- [b] Bids that do not meet a minimum of **70 out of 100** in total for the criteria listed above will not be considered further.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Disabled	5			
Women	5			
Price	90			

N/B: Points be awarded to a bidder upon submitting proof of attainment of specific goals.

- 1 Full CSD Report
- 2 Annexure D (Company Information)
- 3 Proof of residence

FLEET REQUIRED:

ITEM DESCRIPTION	QTY	PRICE PER UNIT	AMOUNT
1. Double cab bakkies	23		
2. Extended cab bakkie	1		
3. Field services bakkie	1		
4. 23 seater bus	1		
5. Panel van	1		
6. Rollback truck	3		
7. Hatch back vehicles	2		
8. Fire engine (1 major pumps)	1		
9. Fire Water tankers	2		
10. Response vehicle (d/cab)	1		
11. Skid unit (d/cab)	2		
12. Double cab bakkie (saps like ldv)	4		
13. Single cab (saps like)	2		
14. Minibus	7		
15. Motorcycles	3		
16. High speed vehicles for law enforcement	2		
17. Sedan vehicles	6		
18. Roadblock trailer	1		
19. Road marking machine	1		
20. Single cab bakkies	10		
21. Fuel tank trailer	1		
22. Dozer	1		
23. TLBs	5		
24. Skid Sterre	6		
25. Milling machine	2		
26. Fourwheeler	1		
27. 10 ton cage truck	2		
28. Bakkie with canopy	1		
29. Compactor trucks	2		
30. Skip trucks	3		
31. Trailers	2		
32. Transporter with carrier	2		
33. Tractor with mower	1		
34. 8 ton cage truck	2		
35. 10 cubic tipper truck	1		
36. Executive cars for the executive council	3		
37. 4 ton truck	1		
38. Grader	5		
39. Excavators	3		
40. Smooth roller	2		
41. Grid roller	2		

42. Tar roller (10ton)	1		
43. Water cart	2		
44. Tipper trucks 12m3	6		
45. Lowbed horse	2		
46. Lowbed gooseneck trailer	2		
47. Asphalt paver	1		
48. Pneumatic roller	1		
49. Slurry puppy	1		
50. Pothole jetpatcher	1		
51. 4 ton drop side	4		
52. 4 ton loading trucks	3		
53. Brose broom	1		
54. Cherry picker truck	1		
55. Boom lift	1		
56. Thumping machine	1		
57. V8 double cab 4x4	1		
		Sub Total	
		VAT	
		Grand Total	

Please note that the vehicles will be purchased over a period of 3 months and financing contract will extend over a period of five years based on the delivery date of each item.

“Bidders are further requested to attach a draft Loan Agreement to the bid document”

BILL OF QUANTITIES/SCHEDULE OF RATES

THE PROPOSAL MAKES PROVISION FOR THE FOLLOWING REPAYMENT. TERMS AND THE MUNICIPAL COUNCIL RESERVES THE RIGHT TO ACCEPT ONE OPTION WHICH IS MOST COST BENEFICIAL:

Loan payable over 5 (five) years.

Loan Amount:

The loan will be payable monthly in arrears.

The interest payable will be **fixed** for the duration of the contract. State the prime plus the margin.

The loan shall be secured by the purchased fleet.

NB: other repayment methods will be considered by the municipality that proves beneficial.

- i. State Initiation fee payable: R _____ (Kindly attach a detailed breakdown of these fees where applicable)
- ii. Instalments will be payable on the last day of the month.

NB: Due to the inherent nature of agreement, the vehicles, machinery and equipment will be used as security.

Approval of financing:

Provide proof that the required funds are available for the procurement of vehicles, plant, and equipment, as specified and indicate how long it will take before funds, are paid out:

Paid out _____

NB: The municipality requires approval of financing.

GENERAL REQUIREMENTS FOR ALL VEHICLES

- Engine displacement _____
- Standard Accessories (e.g. Radio, Air Conditioner)
- An automated booking system
- Warranty
- Extended Warranty Programs
- Vehicles to be registered in Mthatha
- All vehicles must have First Aid kits
- All vehicles must have Fire Extinguishers

REQUIREMENTS FOR ALL VEHICLES, PLANT AND EQUIPMENT:

<u>GRADER</u>	
Engine Capacity	
Engine Model	C7 ACERT™
Base Power (1 st gear) – NET	127 kW
VHP Range - Net	127 – 142 kW
Displacement	7.2 L
Bore	105 mm
Displacement	7.01 l
Number of Cylinders	6
Stroke	127 mm
Max Torque	996N.m
Machine weight	
Lever/Steering Wheel All-Wheel drive (AWD)	Weight* Tier 3 16454 kg
Joystick Weight	Tier 3 15824 kg
Joystick All - Wheel Drive (AWD) Weight* Tier 3 16499 kg	Tier 3 16499 kg
Lever/Steering Wheel Weight	Tier 3 15699 kg
Powe Train	
Forward / Reverse	8fwd/6rev gears
Transmission	Direct drive power shift
Service	Air actuated, multiple oil-disc
Hydraulic System	
Circuit type	Load sensing, closed center, propotional priority pressure, compensation system.
Pump Type	Variable Piston
Pump output	210,5 L/min
Maximum System Pressure	25500kpa
Operating Specification	
Top Speed	

Fwd	46.8 km/h
Rev	37km/h
Articulation Angle-	20 degrees
Ripper	
Ripper shank Holder 533 mm spacing	7 l
Pryout force	9281 kg
Machine length increase, beam raised	970mm
Tandems	
Drive chain pitch	51 mm
Wheel axle spacing	1522 mm

<u>JET PATCHER</u>	
JET PATCHER SPECIFICATIONS	
Truck GVW	33,000 lbs
Number of Axles	Single Axle Rear
Transmission MFG	Allison, 2500RDS
Transmission Type	Automatic, 5 Forward Speeds & 1 Reverse
Final Drive Ratio	5.86/8.17
Engine MFG	MD 230 24-valve Turbo/Intercooled Diesel
Engine HP	230 HP @2,500 RPM
Engine Torque	506 lb ft @ 1,500 RPM
Emulsion Tank Capacity	300 gallons
Emulsion Tank Type	Styrofoam Incased Tank
Emulsion Heat Specs	Two 4,500 watts, 240 volts
Rock Hopper Capacity	5 cubic yards (10' x 7')
Auxiliary Engine MFG	Kubota, Tier 4 Interim
Auxiliary Engine HP	66.8 HP @ 2,600 RPM
Rock Delivery System	Vortec Generator Technology
Front Boom Type	Side Mounted Joystick Controlled
Front Boom Specifications	Folds and Stows Across the Front Bumper
	Max. Length Extended: 11' 5"
	Min. Length Extended: 7' 5"
	Max. Patch Area: 42 sq ft

<u>BROCE BROOM</u>
BROCE BROOM RCT350 SPECIFICATION
Multiple engine options
Full 8' brush
16" tires with 6-hole wheels
Front disc brakes
Brush controls totally hydraulic
Positive neutral shift for towing

<u>EXCAVATOR</u>	
EXCAVATOR SPECIFICATION	
Net Power – ISO 9249	258 kW
Engine Model Net power (ISO 9249)	C4.4
Engine Power - ISO 14396	259 kW
Bore	105 mm
Stroke	127mm
Displacement	4.4L
Biodiesel capability	Up to B20
Main System – Maximum Flow	630 l/min (166gal/min)
Maximum Pressure – Equipment	35000 kPa
Maximum Pressure – Travel	3500 kPa
Maximum Pressure Swing	28000kPa
Swing Speed	8.278 r/min
Maximum Swing Torque	155Kn.m
Operating Weight	20400kg
Fuel Tank Capacity	600 l
Engine Oil	32 l
Drive	
Gradeability	35°/70%
Final Drive – Each	8 l
Hydraulic System – Including Tank	
Main system max flow-	429L/min
Implement	215*2 Pumps
Stick	R2.9TB (9'6"")
Max Pressure equipment	35000 KPA
Bucket	HD 2.41m ³ (3.15yd ³)
Service Refill capacity	
Fuel Tank capacity	345L
Hydraulic system	234L
Standards	
Cab/Robs	ISO 12117-2
FOGS	ISO 10262
Sound Performance	
ISO 6395: 2008 External	99 dB (A)
ISO 6396: 2008 (inside cab)	70 dB(A)

<u>DRUM SMOOTH ROLLER</u>	
DRUM SMOOTH ROLLER 12 TONS SPECIFICATION	
With Sun Canopy and closing windows	
Weight	12.05 t
Frequency	30.5 Hz
Roller width	2.13 m

Rollers Ø	1.29 m
Amplitude	1.5 mm
Weight	12.05 t
Frequency	30.5 Hz

<u>PAD FOOT ROLLER</u>	
PAD FOOT ROLLER 12TONS SPECIFICATION	
Operating Weight - With Sun Canopy and closing windows	12230 kg
Weight - Drum with Sun Canopy	7582 kg
Compaction Width	2134 mm
Ground Clearance	518 mm
Travel Speed – Maximum	11.2 km/h
Turning Radius - Inside Drum Edge	3.86 m
Gross Power	83 kW
Engine Model	C4.4
Drum Diameter	1534 mm
Drum Width	2134 mm
Maximum Height	2.99 m
Overall Length	5.7 m
Overall Width	2.3 m
Wheelbase	3 m
Centrifugal Force – Maximum	250 kN
Centrifugal Force – Minimum	149 kN
Nominal Amplitude – High	2 mm
Nominal Amplitude – Low	1 mm
Vibration Frequency	NaN
Vibratory Frequency – Standard	30.5 Hz (1830 vpm)
Tires	23.1 x 26
Fuel Tank Capacity	248 l
Operating Weight - With Sun Canopy	12230 kg
Weight - Drum with Sun Canopy	7582 kg
Compaction Width	2134 mm
Ground Clearance	518 mm
Travel Speed – Maximum	11.2 km/h

<u>TLB</u>	
TLB SPECIFICATION	
With Sun Canopy and closing windows	
Engine	C4.4 Mechanical Turbocharged and inter-cooled
Engine Type	Four-stroke, 4-cylinder, liquid cooled diesel
Number of Cylinders	4, In-Line
Displacement, cu in (L)	258 (4.20)
Engine Bore, in (mm)	4.06 (103.0)

Engine Stroke, in (mm)	5.00 (127.0)
Aspiration	Natural
Gross Power ISO 14396	68.5 kW
Max Torque @1,400 rpm	394N-m
Operating weight (max) (ROPS Capacity)	8760 kg
Rated Engine Power, hp (kW)	74.0 (55.0)
Rated Engine Speed, rpm	2200
Compression	18.5:1
Hydraulic System	
Type	Closed center
Pump type	Variable flow
	Axial Piston
System Pressure	
Backhoe	250 Bar
Loader	250 Bar
Noise level	
Inside Cab	80 dB(A)
Outside Cab	104 dB(A)
TRANSMISSION	
Travel Speed of four-wheel drive backhoe loader at full throttle when equipped with 16.9 X 28 rear tires.	
AXLE RATING	
All Wheel Drive (AWD)	
Features	
Heavy-duty rear axle with self-adjusting inboard brakes and final drives.	
AWD is engaged by front console panel switch or by brake pedal during all-wheel-breaking operation. AWD can be engaged on the move, under load, in any gear, forward or reverse.	
ADW front axle is pendulum mounted and permanently sealed and lubricated, requiring no daily maintenance.	
LOADER BUCKET DIMENSIONS AND PERFORMANCE	
Capacity	1.05m ³
Lift Capacity at Maximum Height	3610kg
Lift Breakout Force	56.46kN
Tipping Load at Breakout Point	7012kg
Maximum Operation Height	4368 mm
Reach from Swing Pivot at Ground Line	5609 mm
Bucket Dig Force	57.22kN
Pressure Hydraulic	
Loader Kickout, Float	
Parallel Lift	
Weight (Maximum)	21560 lbs (9800 kg)

<u>LOADER</u>	
LOADER SPECIFICATIONS	
Dimensions and Performance Data (Standard Stick)	

Maximum Digging Depth	15 ft 11 in (4854 mm)
Digging Depth, 2 ft (610 mm) Flat Bottom	15 ft 11 in (4850 mm)
Reach From Swing Pivot at Ground Line	18 ft 6 in (5637 mm)
Loading Height	12 ft 2 in (3712 mm)
Loading Reach	5 ft 9 in (1742 mm)
Swing Arc	180 degrees
Bucket Rotation	205 degrees
Stabilizer Width	7 ft 9 in (2360)
Digging Force (Bucket Cylinder)	11720 lbs (5327 kg)
Digging Force (Crowd Cylinder)	7850 lbs (3568 kg)
Total Side Shift Travel	3 ft 7 in (1096)
Standard Material Buckets	
Width, in (mm)	12 (305)
Capacity, cu.ft (m3)	2.8 (0.078)
Number of Teeth	3
Weight, lb (kg)	213 (97)
Width, in (mm)	18 (457)
Capacity, cu.ft (m3)	4.2 (0.118)
Number of Teeth	4
Weight, lb (kg)	253 (115)
Width, in (mm)	24 (610)
Capacity, cu.ft (m3)	6.2 (0.175)
Number of Teeth 5	5
Weight, lb (kg)	290 (132)
Width, in (mm)	30 (762)
Capacity, cu.ft (m3)	8.2 (0.233)
Number of Teeth	5
Weight, lb (kg)	323 (147)
Width, in (mm)	36 (914)
Capacity, cu. ft (m3)	10.3 (0.292)
Number of Teeth	6
Weight, lb (kg)	363 (165)
HIGH-CAPACITY BUCKETS	
Width, in (mm)	18 (457)
Capacity, cu. ft (m3)	6.4 (0.181)
Number of Teeth	4
Weight, lb (kg)	328 (149)
Width, in (mm)	24 (610)
Capacity, cu. ft (m3)	8.5 (0.241)
Number of Teeth	5
Weight, lb (kg)	384 (174)

Width, in (mm)	30 (762)
Capacity, cu. ft (m3)	11.3 (0.320)
Number of Teeth	5
Weight, lb (kg)	423 (192)
Width, in (mm)	36 (914)
Capacity, cu. ft (m3)	13.4 (0.380)
Number of Teeth	6
Weight, lb (kg)	479 (218)
EXTREME SERVICE BUCKETS	
Width, in (mm)	12 (305)
Capacity, cu. ft (m3)	2.2 (0.064)
Number of Teeth	3
Weight, lb (kg)	233 (106)
Width, in (mm)	18 (457)
Capacity, cu. ft (m3)	3.4 (0.096)
Number of Teeth	4
Weight, lb (kg)	291 (132)
Width, in (mm)	24 (610)
Capacity, cu. ft (m3)	5.2 (0.142)
Number of Teeth	4
Weight, lb (kg)	335 (152)
Width, in (mm)	30 (762)
Capacity, cu. ft (m3)	6.2 (0.189)
Number of Teeth	6
Weight, lb (kg)	390 (177)

<u>WATER CART</u>	
WATER CART DELIVERY SYSTEM – SPECIFICATION	
Maximum water flow	3785 l/min
Water per spray head (maximum)	2270 l/min
Spray head opening range (minimum)	0.04 in 1 mm
Spray head opening range (maximum)	0.75 in 19 mm
Maximum size debris flushed through spray head	0.75 in 19 mm
Must be able to suck	3785 l/min
Tank capacity	16 000L
<u>10 CUBIC TIPPER TRUCK</u>	

TIPPER TRUCKS 12M ³ SPECIFICATION	
Doors:	2
Seats:	3
Transmission:	Auto
Drive Type:	6×4
Engine:	6cyl Diesel
Fuel Capacity:	350L *
Brakes:	ABS / VSC
GVM:	26,000kg
Licence:	HR Class
Accessories:	CD Player, MP3 Compatible, AM/FM Radio, Air Conditioning, Dual Airbags
	Auto headlights ON
	Falling Object Protection
	Cargo Barrier
	Fire Extinguisher*
	First Aid Kit
	Flashing Amber Beacon
	Floor Mats*
	High Mounted Rear Lights
	Reflective ID Number
	Reflective Tape
	Reversing Beeper
	Seat Covers*
	UHF Radio 40/80 channel
Tray Size:	Length: 4.5-5m Width: 2.45m (11m3)
Doors	2

WORKERS TRUCK	
Axle layout	4x4
Axle layout	4x4
GVW (kg)	7500
Length (m)	5.2
Transmission	Automatic
Power - kW @ r/min	100/2 500
Torque	392/1 600
Truck configuration	Four-ton truck with the back divided into two sections. The section behind the cabin to have a canopy with windows and a door and space underneath the chairs to store tools and accommodate up to 15 passengers and have a passenger entrance on the side. The back section to be open for loading of material.

<u>DROP SIDE TRUCK</u>	
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DROP SIDE TRUCK	
Axle layout	4x4
GVW (kg)	7500
Length (m)	5.2
Transmission	Automatic
Power - kW @ r/min	100/2 500
Torque	392/1 600
Truck configuration	Truck should have tipping capabilities

<u>ROLLBACK TRUCK</u>	
ROLLBACK TRUCK	
Axle Configuration	6x2
GVW (kg)	27000
Length (m)	9.51
Transmission	6 speed fully automatic
Power - kW @ r/min	206 kW (280 PS) @ 2,200 rpm
Torque	1,050 Nm (774 lb.ft) @ 1,100 rpm

<u>SLURRY SEAL TRUCK</u>	
SLURRY SEAL TRUCK	
Engine power	73kw/2400rpm
Aggregate bin volume	10m ³
Emulsion tank volume	3.5m ³
Water tank volume	3.5m ³
Additive tank volume	400L
Stuffing Box Volume	2*0.5m ³
Mixer output	3.5T/min
Mininum speed	1.5km/h
Paving thickness	3 – 15mm
Paving width	2.5 – 4.3m adjustable

<u>SKID STERRE</u>	
With Sun Canopy and closing windows	
Operating specifications	
Engine	C2.2T
Gross Power SAE J	45.5 kW
Weights	
Operating weight	2641kg
Tipping Load	1360kg
Power Train	
Travel Speed (Forward or Reverse)	12.7 kg
Hydraulic System	
Hydraualic flow	High flow
Loader hydraulic pressure	23000 kPA

Loader Hydraulic Flow	104 L/min
Breakout Force - Tilt Cylinder	1852kg
OPERATING SPECIFICATION	
Tipping load	1360kg
Breakout force, Tilt cylinder	1852
CAB	
ROPS	SAE J1040
FOPS	SAE J/ ISO3449
FOPS Level II	SAE J/ISO 3449
Travel Speed - Forward or Reverse	12.7km/h
MANDATORY EQUIPMENT	
Enclosed ROPS (C3): C2 + Air conditioner	

<u>LOWBED GOOSENECK TRAILER</u>	
Axle	2
Jack	Dual Two Speed Landing Gear (Bolted On)
GVW (kg)	56500
HITCH TYPE	Goose nose

<u>LOWBED HORSE</u>	
Axle	6*4
Engine	GH11
Power	420HP
Torque	1900
Braking system	Disc brake; Exhaust brake system
GVW (kg)	26000

<u>GRIDROLLER TRACTOR</u>	
With Sun Canopy and closing windows	
RATED ENGINE SPEED	1700 r/min
GROSS POWER	451 kW
RATED NET POWER	410 kW
NUMBER OF CYLINDERS	6
DISPLACEMENT	18.1L

<u>GRID ROLLER</u>	
Tare weight (kg)	7000
Max Ballast weight (kg)	14000
Number of grid rings	2
Static linear load per cm (kg)	80
Compaction width grid rings (mm)	1800
Length (mm)	5700
Height (mm)	1780

<u>TAR ROLLER</u>	
Operating Weight	9500 kg
Maximum Operating Weight with Cab	10510 kg
Maximum Operating Weight with ROPS	10235 kg
Standard Operating Weight with ROPS	9500 kg
Standard Compaction Width	1700mm
Travel Speed - Maximum	12km/h
Static Linear Load	28.5kg/cm
Maximum Compaction Width	1940mm
Gross Power	94kw
Overall Length	4565 mm
Drum Diameter	1198mm
Drum width	1700mm
Vibration Selection	Independent per drum, front only, rear only, both
Centrifugal Force per Drum - Minimum	27.1kN
Centrifugal Force per Drum - Maximum	128.9 kN
Nominal Amplitude - High	0.84 mm
Nominal Amplitude - Low	0.18 mm
Fuel Tank Capacity	208L
Water Spray Tank Capacity	837L

<u>PAVER</u>	
Weights	BF 800 P S 600
Operating weight CECE	21300 kg
DIMENSIONS	
Transport length	6800mm
Transport width	3000mm
Transport height	3055mm
Inner track radius	3900mm
Outer track radius	6500mm
TRAVEL CHARACTERISTICS	
Travel speed (1)	7km/h
Travel speed (2)	0-15km /h
Working speed (1)	0-20m/min
Working speed (2)	0-45m/min
DRIVE	
Engine manufacturer	DEUTZ
Type	TCD 2012 L02
Exhaust classification	Stage III a / TIER 3
Cooling	Water
Number of cylinders	6
Rated power ISO 3046	135kW
Rated speed	2000 min ⁻¹

Crawler assembly	
Rear tyres	2
Number	445/80 R25
Type	
Front tyres	4
Number	500
Diameter	280mm
Width	2mm
Hoppe	
Capacity	7.2 m ³
Width (wings open)	3320
Width (wings closed)	2250
Length	2010
Filling height (middle)	500
SCRAPER BELT / AUGER	
Quantity	2
Width	400mm
Rated speed	60 U/min
Individual control	Standard
Reversing operation	Standard
CONVEYOR AUGER	
Number	2
Auger diameter	400mm
Rotary speed	95U/min
Reversing operation	Standard
SCREED	
Screed type.	S 600
Basic width retracted	S 600mm
Basic width extended	3000mm
Max. working width	6000mm
min. width with reducing skids	9000mm
Mat height	2300mm
Smoothing plate depth	300mm
Smoothing plate thickness	400mm
Heating	15
Crown	Electric %
Tamper frequency	-2,5 ... +4,5Hz
Vibration frequency	0-29Hz
Basic weight	20-58kg
Filling capacities	
Fuel.	315
Hydraulic oil	160
Operating/control elements	
Number of drivers 's seats	1

Sideview	Standard
LCS System	Standard

<u>PNEUMATIC TYRED ROLLER BW</u>			
MACHINE TYPE	COMPACTION OUTPUT (M3/H) (LAYER THICKNESS) AT RECOMMENDED SOIL LAYER THICKNESSES		
	Silt, clay (0,20 m)	Gravel, sand (0,30 m)	Mixed soil (0,25 m)
BW 24 RH	100-180	75-150	75-150
BW 27 RH	120-250	120-200	80-180
Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-12 cm
BW 24 RH	20-50	50-80	70-130
BW 27 RH	30-80	60-100	80-150

- ROPS/FOPS with safety belt
- ROPS-cabin with heating
- ROPS cabin with air conditioning Railing
- Sunroof Special painting Working lights Rotary beacon Lamp guard.
- Rearview camera Speedometer Radio Bluetooth
- BOMAG TELEMATIC
- Fire extinguisher Thermal aprons Cold start device Edge cutter
- Scraper coco mat, spring loaded and tiltable.
- Scraper brush, spring loaded and tiltable Environmentally compliant hydraulic oil Additional weight.
- Steel 4.800kg (BW24RH)
- Granulate 5.000kg (BW24RH) Granulate 10.400kg
- Granulate 13.100kg (BW27RH) Waterproof frame.
- Wheels DUNLOP 11,00-R20 Wheels MICHELIN 13/80R20
- Profiled tyres Tool kit
- Standard delivery with CE conformity

COMPACTOR TRUCK	
Configuration	6x4 Compactor / Freight Carrier
Engine Capacity	10 837 cm3
Aspiration	Turbo Intercooled (Unit Injectors)
Power Output	278 @ 1 900 kw
Torque	1 734 @ 1 000 – 1 400 Nm
Fuel Tank Capacity (l)	315
GVM	31 000 kg
GCM	45 000 kg
Tare Weight	8 660 kg
Body and Payload	28.5 - 31-ton kg
Max Body Length	9375 mm
Wheelbase	5285 mm
Front Axle Rating	8 000 kgdfr
Rear Axle(s) Rating	23 000
Transmission Allison	4440 (AL446) - 6 Speed Fully Automatic

ECS	Euro3
Break Type	Full air brake system
S-cam drum brakes	ABS
Spring Brakes	
Exhaust Brakes	
Engine Brakes	
Retarder	

BAKKIES	
Driven Wheels	4WD/Part-Time
Engine capacity	2.4 L
Fuel System	Diesel
Maximum Power (kW @ r/min)	110 @ 3400
Maximum Torque (Nm @ r/min)	400 @ 1600-2000
Number of Cylinders and Arrangement Inline	4
Starting System Rotary	(Mechanical)
Suspension	(Front) Double Wishbone -
Suspension	(Rear) Leaf Spring - Rigid Axle
Transmission Manual	6-speed
Towbar	
Bullbar	
ENGINE AND DRIVETRAIN	
Bore x Stroke (mm)	92.0 x 90.0
Differential Lock	With
Displacement (cm ³)	2393
Driven Wheels	4WD/Part-Time
Engine capacity (litre)	2.4
Fuel System	Diesel
Maximum Power (kW @ r/min)	110 @ 3400
Maximum Torque (Nm @ r/min)	400 @ 1600-2000
Number of Cylinders and Arrangement	Inline 4
Starting System	Rotary (Mechanical)
Suspension (Front)	Double Wishbone -
Suspension (Rear)	Leaf Spring - Rigid Axle
Transmission	Manual 6-speed
Tow- bar	
Bool bar	

EXTRA CAB 2.8 4X4	
ENGINE AND DRIVETRAIN	
Bore x Stroke (mm)	92.0 x 103.6
Differential	Lock With
Displacement (cm ³)	2755
Driven Wheels	4WD/Part-Time

Engine capacity (litre)	2.8
Fuel System	Diesel
Maximum Power (kW @ r/min)	150 @ 3400
Maximum Torque (Nm @ r/min)	420 @ 1400-3400
Number of Cylinders and Arrangement.	Inline 4
Starting System	Push Start
Suspension (Front)	Double Wishbone -
Suspension (Rear)	Leaf Spring - Rigid Axle
Transmission	Manual 6-speed
Tow Bar	
Bool bar	
ADDITIONAL EQUIPMENT	
No	Requirement
1	Front winch
2	Toolbox at the back (toolbox canopy) bin cover
3	Toolbox with adjustable light
4	8 drawers, 2 trap drawers (1each side)
5	Water tank
6	Tripper X2
7	21 peace of heave duty socket set
8	210 peace's (heave duty mechanical)
9	Trolley jack
10	79-piece auto box

<u>TRACTOR</u>	
ENGINE	
NET POWER	194kW
DISPLACEMENT	8.8L
SERVICE REFILL CAPACITIES	
COOLING SYSTEM	73L
PIVOT SHAFT	32L
WEIGHTS	
OPERATING WEIGHT - STANDARD	24 962kg
UNDERCARRIAGE	
GROUSER HEIGHT	71 mm
GROUND PRESSURE	45.78kPa
HYDRAULIC CONTROLS - PUMP	
PUMP TYPE	VARIABLE DISPLACEMENT PISTON
PUMP OUTPUT	289 L/Min
HYDRAULIC CONTROLS - MAIN RELIEF VALVE	
PRESSURE SETTING	42 000 kPa
BLADES	

SU-BLADE CAPACITY	6.86M3
STANDARDS	
ROPS/FOPS	TO MEET ROPS CRITERIA ISO 3471:2008 FOPS (FAILING OBJECT PROTECTIVE STRUCTURE) MEETS ISO 3449:2005
DIMENSIONS	
WIDTH OF TRACTOR OVER TRUNNIONS	2876mm
OOPS	3290 mm
EROPS	3280 mm
GROUND CLEARANCE	416 mm
DRAWBAR HEIGHT	634 mm

<u>DIESEL TANKER</u>	
FUEL TANKER :	
Tanker body type	Steel
Wheels	14 "
Single Axle	55 mm square
Global coupler handbrake and damper	
Flicker, brake , park lamp and license light x 2	

4WHEELER/ QUAD BIKE	
Engine:	
Engine type	352 cc
Wheel drive	2x4
Cylinder	Single cylinder
Cylinder displacement	275 cc
Automatic F/L/N/R	
Body:	
Body type	Quad
Fuel tanker	10 litres
Ground clearance	255 mm
Braking system:	
Braking system	ABS

SKIP TRUCK:	
Engine	· Engine Power 184.0 kW
	Engine Size7700.0 cc
No. of Seats	3

Motive power / GVM/Admissible Gross	· Wt 16000.0 Kg
Tare Weight	· 9200.0 Kg
Transmission	Automatic
Other details	· Nominal Payload 7-8 ton
	· Configuration - 4X2
	· Fuel -Diesel
	· Suspension - Steel
	· Cab size - Short

8 TON CAGE TRUCK	
Engine	22 m3
	Power 125 KW at 2300rpm
	Torque 660 NM 1500 rpm
Motive power	Diesel
Transmission	Automatic
Axles mass	Front +/- 6000 kg
	Rear +/- 9000 kg
Waring lamps	3 rotating ember warning lamps should be fitted
	1- Cabin
	2- Compactor body
Other requirements	Self-offloading mechanism

TRACTOR MOWER	
Specification :	Compliance to 3 point tractor hitch system
	Heavy duty six spline P.T.O
	Shaft and shock resistant clutch
	Blade and stone cover
	Cutting diameter 1.2 m to 1.6 m
	WITH CANOPY

<u>6 TON TRANSPORTER TRUCK</u>	
TRANSPORTER VEHICLE:	
Specification :	Engine:
	Four-cylinder diesel
	Minimum power to be 75kW
	Minimum capacity of 4000 cc
	Euro two or higher rating

Transmission:
AMT Transmission.
Cab:
Metal type, forward control.
Fitted with seat belts for driver and two passengers.
Shall have a low entrance level and wide door opening. Minimum of 80°
The steering column shall be a tilt type for driver comfort.
The steering column shall be collapsible for driver safety.
All controls shall be in easy reach of the driver for quick response and to reduce driver fatigue. Two robust side view mirrors that stay in position after adjustment shall be fitted.
A duplicate set of keys for all locks, ignition and fuel cap shall be supplied.
Chevron, reflective tape, reflectors, lights, underrun and mud flaps to Road Traffic Regulation
Cab to passenger section intercom
Chassis:
Heavy duty tow bar and Chevron Plug with standard wiring to be fitted as part of under-run bar fitted with a universal type tow hitch that will be suitable for ball and ring type trailer hitches.
Spare wheel and hanger to be fitted.
Equipped with a power steering
Anti-Fuel theft device to be fitted on Fuel Tank
Sticker stating : DIESEL + - 10 Cm high to be stuck on Fuel tank, or body above Fuel tank
Tyres:
750R16 Steel belt Radials
Minimum of 10 ply rating for all tyres
Electrical:
24 Volt negative earth.
Heavy duty batteries with minimum 65amp/hour capacity
Vibration free LED taillights shall be fitted.
An easily removable guard constructed of round bar shall be fitted to protect the rear lights from damage.

	Electrical connection for tow bar (7 pin plug) wiring to be sleeved and secured.
	Reverse warning buzzer to be fitted.
	All wiring shall be sheathed in heavy –duty plastic neatly secured to the bodywork
	Body/Canopy:
	Fully enclosed body all materials to be CR 12 except where legislation and safety requirements specify other.
	Length: approximately 4200mm
	Width: approximately 2250mm
	Height: approximately 400mm
	Foam seat, back and head rest with 4 way seat belts for minimum 20 people
	Exterior opening storage cabinets under seats
	1 x LHS Entrance/ Emergency Exit door with handrail
	1 x Rear Entrance/ Emergency Exit door 1.1 m wide with handrail
	Door safety latches plus handles
	4 x Opening windows per side
	1 x Front sliding window
	2 x Front mounted air vents
	2 x Roof mounted air vents
	Roof mounted hand rails
	3 x Ceiling mounted lights
	Top mounted rear direction, stop and marker lamps
	Cab to passenger section intercom
	Emergency exit stickers
	Painted with 2k white enamel
	Chevron, reflective tape, reflectors, lights underrun and mud flaps to Road Traffic Regulations
	Minimum seating: 20 passengers
	3 x Electric fans (protected against damage to be fitted in Canopy.

<u>FIRE FIGHTING TANKER</u>	
Water component and compartment	
Foam component and compartment	
TYPE	TGM 18.240 FIRE FIGHTING TRUCK
CATEGORY	FIRE TRUCK/TANKER PUMPER
MODEL	NEW
DRIVE	4X4 OR 6X4
EURO	3

CYLINDER	6
ENGINE OUTPUT	240 HP
WHEELS	DOUBLE WHEELS OFF ROAD TYRES
WHEELBASE	450cm
TYRES	395/85R20
GEAR	AUTOMATED/TIPMATIC 12 12 OD GEARBOX
FUEL	DIESEL
DRIVING AND CREW COMPARTMENT	1 + 5
CAB	BODY CREW CAB WITH SCBA SEATS 4 CREW – FULLY AIR CONDITIONED
VEHICLE BODY	ALL ALLUMINIUM EDXTRUSION AND BENDED PLATE BODY WELDED FOR ADDED SGTRNGTH AND DURABILITY
	FOUR SSTORAGE COMPARTMENT, TWO ON EACH SIDE
CONTROL SYSTEM	TYPE
	MANUAL PUMP SYSTEM
FIRE FIGHTING SYSTEM	CENTRIFIGUL PUMP 3000 L /MIN @ 10 BAR NP AND 250 L/MIN @ 40 BAR HP
	MANUAL AROUND FOAM SYSTEM
	WATER TANK 5500 L (GRP)
	FOAM TANK 500 L (INTERGRATED INTO WATER TANK
HOSE REELS	TWO 30M X25MM HIGH PRESURE HOSE REELS <i>c/w</i> HIGH PRESURE NOZZLES AND FOAM ADAPTORS FITTED ON THE REAR DECK
	FIRE FLY
	ROUND THE PUMP FOAM PROPORTIONER
MODEL CODE PUMP	FIREFLY MFP MP 1040
	Model MFV-MP-1040-light alloy construction
	Clock-wise rotation when viewing pump drive flange
	Automatic E-priming system
	1410 drive flange
	1-way discharge manifold with rear blanks
	Manual HP-LP changeover
	140mm suction inlet

	Thermal relief valve activation 55° to 60°C
	4x65mm British instantaneous screw-down delivery valves
	RTP foam proportional system 1,3 and 6%
PERFORMANCE DATA	Discharge flow low pressure-4000L/min @ 7bar
	Maximum discharge flow low pressure-4500 L/min @7bar
	Maximum flow high pressure- 440 L/min
	Discharge high pressure-400 L/min @40 bar
	Priming performance range-up to 8m
EMERGENCY LIGHTING AND SIREN SYSTEM	GISMO LIGHTS
	STAR BAR RED LED LIGHTS
	RED FLASHERS ON VEHICLE
	SIREN SYSTEM WITH BUILT IN PUBLIC ADDRESS
NET WEIGHT	12000kg
TOTAL WEIGHT GVW	18000kg
SPRING FRONT	SPRINGS PARABOLIC 7.5 T
SPRING REAR	SPRING PARABOLIC 11.5 T AND RE-ENFORCED
FRONT SUSPENSION	STEEL SUSPENSION
REAR SUSPENSION	STEEL SUSPENSION
<u>ADDITIONAL EQUIPMENT</u>	
10 X 65 MM HOSES	
10 X 45 MM HOSES	
10 X 30 MM HOSES	
2 X AKRO BRANCHES	
1 X SET OF AIR BAGS	
LIFTING BAGS TYPE SLK H 69 AND 32	
2 X FULL KIT CONTROL UNIT FOR AIR BAGS	
10 X LED CHARGABLE TORCH	
30 X FIRE FIGHTING GLOVES	
8 X FULL SET SCBA	
2 X SUPER VAC 718VR2 POSITIVE PRESURE VENTILATION (PPV) FAN AND BLOWER	
2 X 3 EXTENSION LADDER ALUMINUM WITH ROPE EXTENDER	
20 X 20L 6% FOAM CONCENTRATE	
1 X PORTABLE FLOATING PUMP PH-MAMOTH-2400	
1 X SET OF AIR BAGS	

<u>MOTOR BIKE</u>	
Engine	998cc liquid cooled inline 4-cylinder DOHC 4 VALVE PER cylinder
Power	198Hp
Bore X Stroke	79,0mm X 50,9mm
Compression ration	13:00:01
Torque	83lb-f1
Weight	448lbs (203.2kg)
Seat height	33.7inches (855mm)

Milling Machine Specification	
A Overall Width – mm (in)	1858 (73)
B Working Width – mm (in)	600 (24)
C Overall Length – mm (in)	1432 (56)
D Overall Height – mm (in)	930 (37)
Weight – kg (lb)	1218 (2685)
Max Cutting Depth – mm (in)	170 (7)
Required Hydraulics	High Flow XHP/XE
Optimal Hydraulic Flow – lpm (gpm)	98-125 (26-33)
Optimal Hydraulic – bar	230-280
Pressure – (psi)	(3300-4000)
Drum Torque at – N-m	3233
Max Pressure – (ft-lb)	-2385
Drum Speed at Max Flow – rpm	149
Side Shift Travel – mm (in)	750 (30)
Tilt Angle – degrees	±8
Optional Drum mm (in)	80/200,
Widths/Depths	150/200,
Conical Buts	54

<u>ROADBLOCK TRAFFIC TRAILER</u>	
OUTER FRAME	
NO	REQUIREMENT
1	25 X 50 X 1.6mm square tube
BOX	
NO	REQUIREMENT
1	Side Panels X 2
2	Front Panel X1
3	Rear Panel X1
4	Floor Panel kit X 1
5	Front Lid X1

6	Rear id with lip X1
7	Rubber 10m
8	Hinge own manufacture + Plate X 4
9	Gas lift brackets X8
10	Gas lift X 4
11	Light brackets X 6
12	Handles X4
13	Canopy clam (catch) X 2
14	Nose cone
15	Gas lift bracket (Nose cone) X 2
16	Hinges RQ X2
17	Handles RQ X1
18	Sponge rubber 1,5m
19	Jerry can X2
20	Jerry can bracket X2
21	Mud Guards X2
22	Chevron X1
23	Nr plate bracket X 1
24	Licence disc holder X1
	Trailer Registration
25	Microdot Certificate
26	COR Certificate
27	LED END CAP BLUE X6
28	Flasher unit for LED Module X1
29	Frame for cone (cone stand) X4
30	Battery 12v Lead acid 28AH X 1
31	Chi-frame Storage Unit X 1
32	Power supply / Charger X 1
33	Multiplug 3-way 220V 16 Amp Weatherproof
34	Caravan plug female 16A
35	Cms -trailer harness Part A
36	FRE-ELEC. Caravan plug male 16A
37	Frame Battery box with L-Hooks X 4 and Bars X 2
38	Bracket T –Piece for FLD X 2
39	Generator – GX 160 2.2 + Exhaust no frame
40	Limit Switch ME 8166
41	Circuit diagram
42	Instruction Manual
CHASSIS	
NO	REQUIREMENT
1	Full size Spare wheel, jack and wheel spanner
2	Light bracket X 2
3	Light bracket back plate X 2
4	Spare wheel bracket X 1

5	Blade spring component set X 2
6	Jockey wheel bracket X1
7	Stone chip for chassis X2
8	MS primer X 1
9	Thinners X 1
10	Stone chip floor X2
	RUNNING CHASSIS
11	T - Coupler X 1
12	150 Jockey wheel ass X 1
13	Blade Spring X 2
14	Axle 40mm 600 X 48mm X2
15	15 Side Sways 600 X 48 mm X 2
16	Back Light
17	Side bracket 48mm
18	Number Plate light
19	Floor panel 1100 X 2130 X 1.6mm
TYPE	
NO	REQUIREMENT
1	The tyre size must be steel belt radial of a general available size in south Africa
2	13" Rims
3	13" Tyres X 155
ADDITIONAL ITEMS	
NO	REQUIREMENT
1	4.5 g DCP fire extinguisher to be fitted (refill type)
2	Two SAB approved triangle to be supplied.
3	Traffic cone with reflective sleeve X 52
4	Rechargeable flashing blue light
5	Floodlight with: -1 X 30m extension 3 1 X 50m extension
6	Durable Safety gloves X 4 pairs
7	Regulation 3 First aid kit X 1
8	Axe X 1 Hard bristle broom X 1 Spade X 1
9	LED lid light
10	Collapsible Traffic Signs: · 100km/h (120km/h speed zone) X2 · 80 km/h (100km/h speed zone) X 2 · 60 km/h (80km/h speed zone) X 2 Traffic sign for the use in 60 km/h zone: · Keep left X 1 · Keep Right X 1

	· Traffic control ahead X 2 · Lane Close left X 1 · Lane Close right X 1 · Stop X 2 · Traffic Police X 2
11	Clipboards X 2
12	Jerry cans 20L · Petrol X 1 · Water X 1
13	Torch Maglite X 4
14	Torch wand orange X 2
15	Stand Floodlight X 2
16	Funnel X 1
Painting	
No	Requirement
1	The vehicle shall be factory painted and the colour shall be standard white
WARRANTIES	
NO	REQUIREMENT
1	· 3 YEARS ON THE MANUFACTURING AND MOVING PARTS. · 3 YEARS ON THE PAINT WORK AND RUST PROTECTION
COLOUR SPECIFICATION	
· Standard white with minimum 3 years anti corrosion warranty · Traffic Branding Specifications for new vehicles as follows	
signage contractors to ensure that:	
Bottom sides, back of the vehicle, front & Rear bumper needs to be prepared and paint with approved 2K gloss orange paint.	
Spray paint must be done by experienced spray painter with spray booth.	
Reflective Blue (Engineering Grade) vinyl lettering to be applied (as per layout given).	
Reflective Orange stripes (Engineering Grade) viny; to be applied onto front and rear bumper and rear side.	
Reflective Orange Stripes to be applied both sides next to rear door.	
The traffic Emblems to be applied onto the two doors and onto bonnet as per layout given.	
Clear coating to be sprayed onto all lettering and orange striping of the vehicle.	
A minimum of 3 years warranty is given on all paintwork and signage.	
Weights	BF 800 P S 600
Operating weight CECE	21300kg
Dimensions	
Transport length	6800mm
Transport width	3000mm
Transport height	3055mm
Inner track radius	3900mm

Outer track radius	6500mm
Travel characteristics	
Travel speed (1)	7km/h
Travel speed (2)	0-15km/h
Working speed (1)	0-20m/min
Working speed (2)	0-45m/min
Drive	
Engine manufacturer	DEUTZ
Type	TCD 2012 L02
Exhaust classification	Stage III a / TIER 3
Cooling	Water
Number of cylinders	6
Rated power ISO 3046	135kW
Rated speed	2000min ⁻¹
Crawler assembly	
Rear tyres	2
Number	445/80 R25
Type	
Front tyres	4
Number	500
Diameter	280mm
Width	2mm
Hoppe	
Capacity	
m3	7,2
Width (wings open)	3320
Width (wings closed)	2250
Length	2010
Filling height (middle)	500 mm
Scraper belt / auger	
Quantity	2
Width	400 mm
Rated speed	60 U/min
Individual control	Standard
Reversing operation	Standard
Conveyor auger	
Number	2
Auger diameter	400mm
Rotary speed	95 U/min
Reversing operation	Standard
Screed	
Screed type	S 600
Basic width retracted	S 600mm
Basic width extended	3000mm

Max. working width	6000mm
min. width with reducing skids	9000mm
Mat height	2300mm
Smoothing plate dept	300 mm
Smoothing plate thickness	400mm
Heatin	15
Crown	Elektric %
Tamper frequency	-2,5 ... +4,5Hz
Vibration frequency	0-29Hz
Basic weight	20-58kg
Filling capacities	
Fuel	315 l
Hydraulic oil	160 l
Operating/control elements	
Number of driver 's seats	1
Side View	Standard
LCS System	Standard
Standard equipment	
SIDEVIEW	
Driver 's seat: with swivel and side- shift	
Protection; dashboard	
Hydraulic hinged roof	
Digital display for machine management	
Separate control of hopper wings	
Cleaning kit	
Hydraulic, height adjustable auger	
Track scraper	
L.C.S. Screed relief and traction increase	
System	
☒ Screed temperature control	
☒ Cast heating elements	
☒ Automatic screed heating	
☒ Hydraulic screed control	
☒ Crown adjustment	
☒ 6 work lights	
☒ Side control of auger/scraper belts	
☒ Tools	
☒ 6 x 6 all wheel drive	
☒ 30 kVA generator	
☒ Socket 2 x 240 volt	
☒ 2 proportionally controlled and reversible wear-resistant cast augers; screw blades separately replaceable	

☒ 2 independent and reversible scraper belts; high-wear resistant plates	
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<u>SEDAN</u>	
No	Requirement
1	Engine 1,4 petrol (80-207 HP)
2	Transmission automatic

<u>HATCHBACK</u>	
1	Engine 2.0 ltr
2	Turbo petrol power- 162kw at 530 r/min

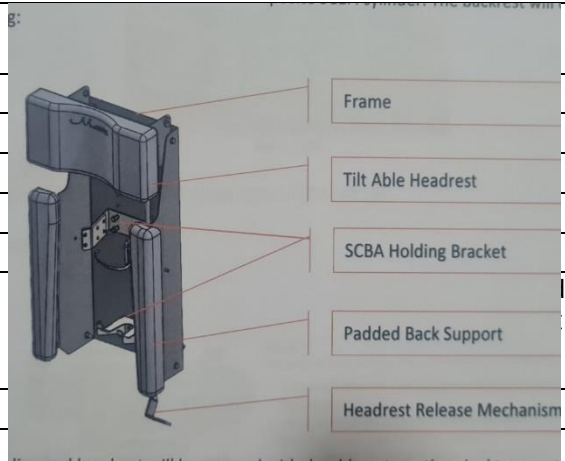
<u>DOZER</u>	
ENGINE	
NET POWER	194kW
DISPLACEMENT	8.8L
SERVICE REFILL CAPACITIES	
COOLING SYSTEM	73L
PIVOT SHAFT	32L
WEIGHTS	
OPERATING WEIGHT - STANDARD	24 962kg
UNDERCARRIAGE	
GROUSER HEIGHT	71 mm
GROUND PRESSURE	45.78kPa
HYDRAULIC CONTROLS - PUMP	
PUMP TYPE	VARIABLE DISPLACEMENT PISTON
PUMP OUTPUT	289 L/Min
HYDRAULIC CONTROLS - MAIN RELIEF VALVE	
PRESSURE SETTING	42 000 kPa
BLADES	
SU-BLADE CAPACITY	6.86M3
STANDARDS	
ROPS/FOPS	TO MEET ROPS CRITERIA ISO 3471:2008 FOPS (FAILING OBJECT PROTECTIVE STRUCTURE) MEETS ISO 3449:2005
DIMENSIONS	
WIDTH OF TRACTOR OVER TRUNNIONS	2876mm
OROPS	3290 mm
EROPS	3280 mm

GROUND CLEARANCE	416 mm
DRAWBAR HEIGHT	634 mm

FIRE SAFETY BAKKIE	
CHASSIS – CAB 4x4	
DRIVING AND CREW COMPARTMENT	
Double Cab – Driver plus four passengers.	
A four door all steel/metal cab is required.	
The body shall be waterproof and shall be insulated against heat.	
ENGINE	
ENGINE	2.8L Turbo Diesel
TRANSMISSION	6 speed Automatic
MAXIMUM POWER	150kW
MAXIMUM TORQUE	500Nm
REPLACEMENT BUMPER WITH WINCH AND SPOTLIGHTS	
The vehicle shall be fitted with a heavy-duty replacement bumper.	
The bumper shall have mountings for a winch and spotlights.	
An electric winch with 4,082kg pulling power with at least 30-meter cable shall be mounted on the bulbar.	
TOW BAR	
The vehicle shall be fitted with a heavy-duty tow bar	
LED spotlights will be fitted to the bulbar with the following:	
Watts: 33	
LED's: 9	
Raw Lumens: 2736	
Lux @ 10m: 211535 cd	
Peak Beam intensity: 211535 cd	
FORWARD PROJECTING LIGHT BAR	
The vehicle roof will be fitted with a 40-forward projecting lightbar.	
When the vehicle lights are on the bar shall emit red glow for visibility.	
When the high beam lights are selected the bar shall emit a white light.	
The bar shall have the following specifications:	
Watts: 220	
Amp Draw: 15.94	
LED's: 80	
Raw Lumens: 18400	
Lux @ 10m: 4841	

Beam Distance: 696m
Peak Beam Intensity: 483055cd
ELECTRONIC SIREN AND PA SYSTEM
A 3-tone siren with Hyper,
Yelp and auxiliary tones with a hardwired microphone,
PA system and speaker shall be provided and mounted in the cab.

MAJOR PUMP FIRE FIGHTING VEHICLE	
The vehicle should be equipped with in three different components and compartment on lockers as follows:	
Water component and compartment	
Foam component and compartment	
Rescue component and compartment	
TYPE	TGM 18.330 FIRE FIGHTING TRUCK
CATEGORY	FIRE TRUCK
MODEL	NEW
DRIVE	4X4 OR 6X4
EURO	3
CYLINDER	6
CYLINDER CAPACITY	6871cc
ENGINE POWER	243kw
ENGINE POWER	330pk
GEAR	AUTOMATED/TIPMATIC 12 12 OD GEARBOX
FUEL	DIESEL
NET WEIGHT	12000kg
TOTAL WEIGHT GVW	18000kg
WHEELBASE	450cm
SPRING FRONT	SPRINGS PARABOLIC 7.5 T
SPRING REAR	SPRING PARABOLIC 11.5 T AND RE-ENFORCED
FRONT SUSPENSION	STEEL SUSPENSION
REAR SUSPENSION	STEEL SUSPENSION
TYRES	395/85R20
OUTSIDE DIMENSION	831x250x359
CREW CAB	Crew cab shall accommodate six (6) crew members.
	To meet the requirements of the DTI and national treasury on its tender
	It should be a double cab in order to have enough space for crew members
	The following features should be fitted within easy reach of the driver and the officer :

	o Emergency warning system controls
	o PTO engagement switch
	o Master lockers and ground lights switches
	o Reverse camera shall be fitted with the screen in the cab
	The cab rear seat must have a provision of SCBA seat
	The crew seats in the crew cabin should be fitted with one SCBA backrest per seating position. The backrest shall have a bracket to stow a composite SCBA cylinder. The backrest shall consist of the following:
	
PAINT COLOUR	RED
BRUSH GUARD	A heavy-duty brush guard with a provision for the fitment of an electric winch shall be mounted to the chassis frame of the vehicle. Four (4) galvanized towing eyes shall be secured on the brush guard. The brush guard shall have achrome polished finish. The powder coated steel bull bar shall not interfere with the cab tilt shall be fitted to the front of the vehicle. Provision should be made for the fitment of the winch DV 12 on the bull-bar
<u>BODY CONNSTRUCTION</u>	
MATERIAL: No welding anodized aluminium profile structure, consenting to obtain a light weight design and maximum corrosive proofing ensuring no rust to the body works.	
-The main structure is made of anodized optimized strength and the weight, built on a sub frame and	

solutions that offers integrated multifunction with a significant benefit in the usable space inside compartments.	
-The longitudinal and transverse profiles of this structure are fixed to each other by interlocking, without any welding or gluing. This guarantees optimum modularity and mounting design.	
-This system has been studied in order to absorb all the stresses in its interior both torsional and transverse transmitted from the frame during the phase of travel. This makes unnecessary the use of elastic dampers normally located between the sub frame and truck body, increasing the reliability of the structure and eliminating the maintenance due to the replacement of the shock absorbers.	
-Aluminium coating allow to achieve a light and very corrosive –resistant structure. Aluminium is protected by anodic oxidation	
Foot boards : Hinged-foldable type, where necessary, are provided to allow easy operation and access to the storage lockers.	
<u>COMPARTMENTS</u>	
STORAGE LOCKERS	Three(3)on each side of the bodywork, closed by powder coated grey light alloy flip-up fitted with steel bar-lock, lockable by key. Storage lockers floor covered by aluminium plates, absolutely water and dust proof. The compartments floor allows for complete water drainage. The interior of the hose lockers will be smooth and free from sharp angles and nuts that might damage the hose when unloading. The castle corners shall be black, and the roof should be coated with a black non-slip paint
	The following lockers shall be provided with the following:
	One locker on each side behind the crew cabin with a drop-down step and roller shutter door
	One locker each side above the wheel arch with slide out drop down shelf for ease access for equipment
	One locker each side behind the wheel arch with a drop down step and roller shutter door
	One rear pump bay locker with fold down step
	All lockers, except the pump bay shall have one adjustable shelf
	Two pull out shelves shall be fitted in lockers identified during equipment mounting
FLIP-UP DOORS	The flip-up doors should be fully enclosed within structural members and shall not obstruct the clear door opening. Roller doors must be black in colour

HOSE BED	Hose bed with two dividers shall be fitted on the working deck. The dividers shall be adjustable. Floor of the hose bed shall be removable slats that ensure adequate drainage.
REAR ACCESS	Two rear access ladders shall be fitted at the rear of the vehicle to provide easy access to the roof. Grab handles shall be fitted where applicable
RUB RAIL	Rub rail be fitted along both sides of the vehicle body, the inside of the rub rail shall be featured three amber warning lights on each side of the vehicle. The interior of the rub rail should be fitted with yellow reflective 3m tape
PUMP COMPARTMENT	Located at the rear of the vehicle, closed by power coated grey light alloy rolling shutter fitted aluminium bar-lock, lockable by key.
HOLDERS	Brackets and shelves for the ancillary equipment and delivery hoses racks are provided inside the lockers
WORKING DECK	The bodywork roof is covered by aluminium chequered plates and its designed to bear the weight of operators and carried equipment.
	It is able to bear a total weight of 180kg more than the fixed and mobile equipment envisaged
	It is able to bear localised pressure of 2,5kg/cm ²
	The upward extended side of the bodywork serves as the protection for the personnel and containment for the roof stored equipment
ACCESS LADDER	One heavy duty steel ladder, with aluminium chequered steps, located at the rear right side of the vehicle allows getting onto the working deck.
<u>BODY WORK ROOF</u>	
BODY FIXING ROOF	On the roof of the vehicle the following will be provided :
	Fixed devices for the suction hoses
	Fixed devices for the ladder (ladder-wrack)
<u>FIRE FIGHTING SYSTEM</u>	

<u>WATER AND FOAM TANKS</u>	
<u>COMBINED FOAM AND WATER CAPACITY 3500 LITRES</u>	
WATER TANK CAPACITY	3400 litres of water The booster tank should of the specific configuration and also designed to be completely independent of the body and compartments. The tank should be mounted along the centre of the chassis frame rail on a cushioned cradle. Transverse and longitudinal baffles are fitted to minimise surge protection during travel. The capacity of the booster tank and foam tanks combined should be 3500 litres.
MATERIAL	Polypropylene
FITTINGS	The water tank will be fitted with the following main accessories Longitudinal and transversal anti-surges baffle plates 1 no. o 500mm manhole, with quick release cover to enable tank maintenance and inspection as well as tank filling; Over-flow event pipe to discharge excess water under the chassis; 1 no. drain port at the bottom of the tank, complete with coupling and manual operated valve Connection from tank to the fire pump
WATER TANK FILLING CONNECTIONS	The water tank can be filled in the following ways: 2 no. 0 2¹/₂ Hydrant filling inlets, 1(one) on each side of the vehicle, complete with coupling, blank cap, chain and non-return valve No 1 connection suitable to refill the water tank directly through the water pump Tank to fill from hydrant: 656mm fill line from the rear of the tank is furnished so the tank can be filled from the hydrant. It must ball valve operated. This fill inlet shall be plumbed to the rear in the pump bay

WATER TANK INDICATOR	The tank will be fitted with the following level indicators:
	Electric type level indicator in the pump control panel located on the rear of the vehicle
	Sight glass type tank indicator is fitted at the rear of the tank, near the pump unit
	Sight level indicator on the vehicle sides (POLYPROPYLENE)
FOAM TANK CAPACITY	100 LITRES
	The water and foam tanks should be constructed of GRP and carry a 10-year warrantee. The sump should be at bottom and used a combination for clean out and tank drain. An anti- swirl plate is located above the sump
MATERIAL	POLYPROPYLENE-the foam tank will be integrated into the water tank. The tank should be supplied empty
FITTINGS	The foam tank will be fitted with the following main accessories:
	Longitudinal and transversal anti-surges baffle plates
	1 no. o 500mm manhole, with quick release cover to enable tank maintenance and inspection as well as tank filling;
	Over-flow/event pipe to discharge excess water under the chassis;
	1 no. drain port at the bottom of the tank, complete with coupling and manual operated valve
	Connection from tank to the fire pump.
	Suction coupling for the foam mixer with bronze coupling
FOAM TANK LEVEL INDICATOR	The foam tank will be fitted with the following level indicators:
	Electric type level indicator in the pump control panel located on the rear of the vehicle
	Sight glass type tank indicator is fitted at the rear of the tank, near the pump unit

	Sight level indicator on the vehicle sides (POLYPROPYLENE)
FOAM TANK FILLING INDICATOR	1 no. 0 1^{1/2} filling inlet via 24V electrical pump MACRO model UP14-P. The filling be located on the co-driver side of the vehicle, complete with couple strainer, blank cap chain and non-return valve · Electric motor 24V DC · Priming from up to 3m depth · Pressure =2 bar · Capacity=46 l/min
FOAM EQUIPMENT	
The vehicle should be loaded a foam standard equipment	
TANKS MOUNTING (POLYPROPYLENE)	
Torsion free mounted on a strong steel ladder-type sub frame with an additional supporting pedestal. The sub-frame and cross members are fully bolted and not welded. Sub-frame high quality steel with anticorrosion procedure of sand blasting, epoxy coating and final painting. The tank supporting pedestal is treated by means of hot galvanized coating, granting excellent corrosive resistance. All torsion stress transmitted to the chassis during drive and cornering are reduced to minimum, granting excellent stability.	
WATER PUMP	
The pump shall be mounted Firefly Endura MFV-MP 1040 multi stage centrifugal pump.	
MAKE	FIRE FLY ROUND THE PUMP FOAM PROPORTIONER
MODEL CODE	FIREFLY MFP MP 1040 - ü Model MFV-MP-1040-light alloy construction - ü Clock-wise rotation when viewing pump drive flange - ü Automatic E-priming system - ü 1410 drive flange - ü 1-way discharge manifold with rear blanks - ü Manual HP-LP changeover - ü 140mm suction inlet - ü Thermal relief valve activation 55° to 60°C - ü 4x65mm British instantaneous screw-down delivery valves - ü RTP foam proportional system 1,3 and 6%
PERFORMANCE DATA	Discharge flow low pressure-4000L/min @ 7bar Maximum discharge flow low pressure-4500 L/min @7bar

	Maximum flow high pressure- 440 L/min
	Discharge high pressure-400 L/min @40 bar
	Priming performance range-up to 8m
DISCHARGE MANIFOLD	The pump discharge manifold shall be fitted with four (4) 56mm screw down type deliveries, fitted with 56mm female instantaneous outlet with blank cap and chain and two (2)25mm booster hose reel discharge connections
PUMP DRIVE	The pump shall be driven from a PTO fitted to the vehicle transmission
PLUMBING	The plumbing shall be manufactured from schedule 10 stainless steel 304 piping with 316 stainless steel elbows
	All fabricated piping shall be stainless steel for superior corrosive resistance and decreased friction loss.
THERMAL RELIEF VALVE	Fitted on the pump, set @ 74°C
PRIMING SYSTEM	The pump shall be supplied with an automatic twin piston priming device.
PUMP CONTROL PANEL & GAUGES	The pump compartment shall be fitted with a pump control panel which shall be positioned directly above the pump. The pump panel shall be manufactured from brush stainless steel and shall be hinged to allow for easy access to the rear of the gauges and controls fitted on the pump panel. The panel shall be secured with two(2) stainless steel positive hold-closed mechanisms
	All system valves for water and foam delivery shall be pneumatically actuated for remote operation from the pump control panels.
	A Firefly master unit will be installed in the pump control panel
STANDARDS FEATURES	Digital pressure gauge for low pressure and high pressure and vacuum
	Info display
	Engine rpm
	Hour metre
	Pump oil temperature

	Pump dry run hours
	Key boards consists of 4 keys
	o Info key-to toggle between info display parameters
	o Manual prime-for one time priming of pump
	o Bell key
	o Auto prime- prime operation depends upon the pressure in the pump
	Integrated warning lights
	Pump oil change-will glow after 100 working hours
	Pump high pressure-will glow if oil reaches above 110°C
	Battery voltage engine RPM
	Ultra bright LED display
	Water resistant front panel
	the following additional gauges and controls shall be provided and fitted to the pump control panel
	v Pneumatic switch-tank to pump
	v Pneumatic switch-deck monitor
	v Pneumatic switch hose reel 1
	v Pneumatic switch hose reel 2
	v PTO engaged light
	v Vehicle engine temperature
	v Vehicle oil temperature
	v Vehicle battery volt meter
AROUND PUMP FOAM SYSTEM	An Endura RTP- 180 foam proportioning system shall be fitted to the pump.
	Inducing rate up to 120 L/min
	Percentage selection 0 to 6%
WATER TANK LEVEL GAUGE	There shall be electronic level gauge be installed for monitoring of the water tank content.
FOAM TANK LEVEL GAUGE	Foam tank level shall be installed for monitoring of the foam tank foam content.
TANK FILL	A 65mm pump-to-tank fill line having an inline valve shall be provided. The valve control handle shall be positioned within easy reach.

TANK TO PUMP	A 100mm inline valve shall be fitted or installed between pump and the booster tank. The tank to pump line shall be controlled by a pneumatic valve with the control switch on the pump control panel.
HOSE REEL	Two(2) electric rewind hose reels with a manual override, complete with 30m x 25mm high pressure hose, terminating in a {protek style 361 flow selectable pistol grip adjustable nozzle shall be fitted in the rear side compartment, on each side.
	Nozzle shall be adjustable from straight stream to full fog. Flow rate range: 50-100-150-230 L/min
	The reel shall be fitted in the rear pump compartments. The reels shall be coupled to the high pressure side of the pump.
	Each reel shall be supplied with chrome guide rollers to allow for ease of rewinding and to protect the supper-structure and paint work when using the hose on the reel
	The hose shall be supplied with an automatic braking device. All pressure couplings shall be hermaphrodite couplings.
	The hose reel shall be mounted in the upper section of the rear compartments.
MONITOR	A remote-controlled monitor will be fitted to the deck area of the vehicle and will feature the following:
	· Flow rate-4800 L/min
	· 360° horizontal rotation
	· 125° vertical movement
	· Style 855E selectable nozzle
	· Handheld wireless transmitter
	· Wireless joystick control
<u>PRIMING SYSTEM,INLETS AND OUTLETS</u>	
PUMP INTAKE	No.1 0 4" with coupling c/w strainer and blank cap with chain
DISCHARGE OUTLETS	Delivery outlets as follows
	v No4. 0 2 ¹ / ₂ delivery outlets, 2 located on each side of the vehicle, c/w couplings, hand-wheel shut-off valves, blank cap with chain

	v No 1. Discharge outlet connected to the roof monitor
PIPE WORK	Water and foam pipes will be realized in stainless steel AISI 316 L
	Connections between tank and pump are fitted with short flexible joints
	Some connections are realized in aluminium properly protected against corrosive
	Tank suction line from the water tank with manual butterfly valve
	Tank filling pipe, with ball shut-off valve, made of non-collapsing rubber to fill directly the water by the pump
	Pump drain plug
VALVES MATERIALS	The valve will be as follows
	Butterfly valves with cast iron body and stainless steel internal lens
	Ball valves with bronze body and chrome plated brass internal ball
COUPLINGS	DSP couplings made of gun metal
PUMP CONTROL PANEL	
LOCATION	In the compartment, at the rear of the vehicle, at an easily accessible level for the operators the following will be provided
	 Electronic control panel |
	 Engine START/STOP |
	 Decrease RPM |
	 Increase RPM |
	 Emergency push button |
	 Vacuum pressure gauge |
	 Medium pressure gauge |
	 Water pump engaged switch and warning light |
ROOF MONITOR	
MAKE	BAI
MODEL	GT2400

TYPE	Single barrel for water and foam, air aspirating type with adjustable nozzle from spray to straight stream
	Jaws –durable light special high corrosive alloy
ELECTRONIC SYSTEM	
The vehicle electrical system shall be 24 volts. The vehicle should fitted with a battery isolator switch	
ELECTRONIC SIREN AND PA SYSTEM	The siren will be a Hella 100-watt siren system with Hi-Lo, Yelp ,Wail and Phaser tone complete with built-in Public Address system. The control system consists of a handheld device that also is the mic of the PA system.
GROUND LIGHTS	Hella flood lights with the following properties will be fitted underneath the vehicle for ground lighting
SCENE LIGHTS	Six scene light be fitted around the vehicle. Two at the rear and two each side of the vehicle. The lights will be recessed in the body on the sides and flush mounted at the rear
PNEUMATIC LIGHT MAST	A teklite light mast with 3 x 7000 lumens Clark Led lights will be fitted to the vehicle. The mast shall be installed in the front locker of the vehicle through the roof with controls mounted at the light in the locker. The mast should lower automatically when the hand brake is released. The light head should 3 x7000 lumens LED lights arranged in a 360° pattern to ensure light around the vehicle
COMMUNICATION	Motorola DM 1400 Two-Way Multi Channel radio be fitted in.
EMERGENCY LIGHTING	The apparatus should have the following emergency lighting equipment:
	Light bar –hella raptor led ligh-tbar 24 volt
	1200mm/12/24v/red with 4 x6 LED- Fuser corner light heads and 4 x 3 LED forward facing light heads, 1 x 100w intergrated Speaker –no rear facing light heads. Clear lenses
	FLASHES
	Hella MS 26 LED Warning Lights shall be mounted as follws:
	Two at front of vehicle
	Three each side

	Four at the rear of the vehicle
	RUB RAIL WARNING LIGHTS
	Hella amber marker lights will be mounted in the rub rail, three on each side. The interior of the rub rail will fitted with yellow SABS 3M reflective tape
RESCUE EQUIPMENT	
TNT	Medium pump tnt-6.5 hydraulic pump. Power unit with double high pressure hoses
SPREADER	TNT s -100-24 Hydraulic spreader
COMBI CUTTER	TNT SLCC-30 hydraulic combination tool
TELESCOPIC RAM(1505MM)	TNT TLS -50 large telescopic ram
TELESCOPIC RAM (SHORT)	TNT TLS -25 short telescopic ram
PEDAL CUTTER	TNT CSC-40-RCV Pedal cutter
HAND PUMP	TNT HDP Hydraulic hand pump
MULTI GAS DETECTOR	Portable multi gas detector
SALVAGE SHEET	20m x10m
	700gsm
	Eyelids
	Tie ropes
	Black colour
RESIPROCATING SAW	
PETROL CAN	20 L X 5
CHAIN SAW	365 CHAIN SAW
OTHER RESCUE TOOL	HOOLGAN TOOL X 1
	BLOT CUTTER 900MM X 1
	BOLT CUTTER 450MM X 1
	FELLING AXE X 1
	GARDEN SPADE X 4
	CEILING HOOK X 1
	BASBET STRAINER X 1
	20 X 65MM DUROCELL INNER RUBBERLISED HOSE
	20 X 45MM DUROCELL INNER RUBBERLISED HOSE
	3 X ARKRON PISTON GRIP NOIZZLE
	2 X 900MM HYDRANT STANPIPE LUG TYPE
	2 X 1200MM KEY AND BAR
	1 X 65MM COLLECTING BREECHING
	1 X 65MM DIVIDING BREECHING
	2 X TWO SECTION EXTENSION LADDER-7,3M
	SUCTION STRAINER
FIRE FIGHTING EQUIPMENT	

SELF CONTAINED BREATHING APPARATUS (SCBA)	
The following Fire fighting small equipment shall be supplied with the vehicle and shall be securely mounted in the locker compartments and ladder gantry.	
SCBA COMPONENTS	SCBA is composed of carbon-composite cylinder, cylinder valve, reducer, medium-pressure tube, quick connect, demand valve ,full face mask , high pressure tube , low pressure warning whistle , pressure gauge and back up and buddy breathing system
	SCBA face mask
	Polycarbonate visor –scratch and abrasion resistant , high transmittance , anti- fogging and distortion- free lens with exceptional view. Wide field of vision, the vision rate reaches above 91%
	Demand valve
	Valve has an emergency gas supply button, throttle- switch and automatic suction structure to extend the usage time of the cylinder. 360 quick joint, supplies the air fast and automatically.
	Mask respiration reducer
	Balanced pressure reducing design, keeps the medium pressure system at 7.5 bars, the output flow rate is greater than 1000 L/min. safety valve automatically operates when the reducer fails. Safety valve keep the output pressure from 9.9 bars to 15 bars
	Alarming device and pressure gauge
	To show the air pressure in the cylinder. The range is 0-400 bars. The low pressure warning whistle is a pressure alarm. The sound is >90db, which is not weakened by reduce pressure.
	Duddy breathing
	Compatible with any manufactured SCBA face mask and demand valve currently on the market.
<u>NB</u>	
Fire truck must be fitted with fire standard water equipment	
Fire truck must be fitted with fire standard foam equipment	
Fire truck must fitted with fire standard rescue equipment	
All of the equipment should be placed and secured to a relevant lockers and easy accessible	
<u>SKID VEHICLE 4X4 DOUBLE CAB UNIT</u>	

1. CHASSIS – CAB
1.1 DRIVING AND CREW COMPARTMENT
Double Cab – Driver plus four passengers.
A four door all steel/metal cab is required.
The body shall be waterproof and shall be insulated against heat.
1.2 ENGINE
A 4.2-liter six (6) cylinder in line diesel engine is required.
1.3 FUEL
The vehicle shall have two 90-liter diesel fuel tanks.
1.4 TRANSMISSION
An automatic Transmission is required.
The transmission offered shall feature a selectable burton tiptronic for four-wheel drive.
The vehicle shall be equipped with a differential lock.
A gear box with synchronized gear selection in all forward gears is required.
1.5 CLUTCH
The clutch shall be of the disc type and shall be sealed off to exclude dust and water.
The chassis must be suited for heavy duty service, with adequate strength, capacity for the intended load to be sustained, and the type of service required.
1.6 BRAKES
The service brakes of the vehicle shall be upgraded to power brakes or similar to allow for additional braking power due to constant loads.
The parking shall operate independent from the service brake and shall be able to hold a fully laden vehicle on an incline of 1 in 5. The vehicle shall have disc brakes front and rear.
1.7 SUSPENSION
The vehicle shall have an upgraded ECE approved suspension (not air suspension) to ensure added weight carrying capabilities and smoother driving.
The suspension shall consist of the following:
Heavy Duty Shocks front and rear.
800 kg+ rear leaf springs.
80 kg+ front coil springs.
Steering Damper.
Caster kit.
GQ U bolts.
1.8 TYRES
Due to the increased vehicle weight the vehicle shall be fitted with 265/75/R16 off road mud terrain tyres.
1.10 REVERSE CAMERA
A reverse camera must be fitted to the vehicle. The camera shall be incorporated into the screen of the dashboard of the vehicle and shall have the ability to be switched on permanently to allow vision behind the vehicle whilst driving.
1.11 ADDITIONAL FITMENTS
The following additional fitting must be installed, and the price must be included in the tender price.
Snorkel.

Running Boards.
Wheel Spacers.
1.12 BATTERY MANAGEMENT SYSTEM
The vehicle shall be fitted with an additional heavy-duty battery that is connected to a battery management system. The system will provide power to all auxiliary systems such as LED body and scene lights. The battery shall be fitted in such a way that it will charge from the vehicle alternator whilst the engine is running.
2. REPLACEMENT BUMPER WITH WINCH AND SPOTLIGHTS
The vehicle shall be fitted with a heavy-duty replacement bumper. The bumper shall have mountings for a winch and spotlights. An electric winch with 4,082kg pulling power with at least 30-meter cable shall be mounted on the bulbar.
LED spotlights will be fitted to the bulbar with the following specifications:
Watts: 33
LED's: 9
Raw Lumens: 2736
Lux @ 10m: 211535 cd
Peak Beam intensity: 211535 cd
2.1 FORWARD PROJECTING LIGHT BAR
The vehicle roof will be fitted with a 40-forward projecting lightbar. When the vehicle lights are on the bar shall emit red glow for visibility. When the high beam lights are selected the bar shall emit a white light. The bar shall have the following specifications:
Watts: 220
Amp Draw: 15.94
LED's: 80
Raw Lumens: 18400
Lux @ 10m: 4841
Beam Distance: 696m
Peak Beam Intensity: 483055cd
3 SUPERSTRUCTURE
The vehicle shall be fitted with an aluminium superstructure enabling a locker design capable of housing all equipment. The locker design shall be as such that an enclosed box type load box is possible. The superstructure shall be ergonomically designed to enhance wind resistance at high speeds. Five roller shutter doors shall be fitted to the vehicle, two each side of the vehicle and one at the rear. The interior layout of the of the super structure shall be such that all equipment is mounted to ease the removal and replacement thereof into storage position.
All equipment stowage devices shall slide out to enable operators to have easy access to the equipment.
An access ladder shall be fitted to the rear of the superstructure to enable personnel to reach the roof of the vehicle.
The roof and upper corners of the vehicle shall be finished in black. The rear skid plate shall be finished in black.
4 ROLLER SHUTTER COMPARTMENT DOORS
Aluminium roller shutter doors shall be fitted in a flush style ensuring that the entire door fits flush against the apparatus body sides. The roller shutter doors shall be fully enclosed within structural members and shall not obstruct the clear door opening.

All compartment doors shall be provided with hollow core weather stripping to provide a weather tight seal at the door opening and to prevent road spray and debris from entering the compartment. Doors shall be lockable. The colour of the roller shutter doors must be black.
5 WATER AND FOAM TANK
A 350-liter capacity water and 25-liter foam tank shall be provided. The tank shall be manufactured from GRP. The position of the tank shall ensure the lowest possible centre of gravity. It shall also be removable without dismounting the fire body.
The tank shall be baffled with an anti-vortex plate over the tank to pump connection.
A manhole inspection lid shall be provided. The manhole can also be used for top filling of the water tank. An overflow larger than the filling pipe shall be fitted. The discharge position shall be behind the rear wheels of the vehicle and beneath the chassis. A tank sump shall be fitted with a drain valve of 25mm.
The tank shall carry a lifetime warranty.
6 ULTRA HIGH-PRESSURE FIRE FIGHTING PUMP
The vehicle shall be fitted with an ultra-high-pressure pump, with the following specifications:
The module shall consist of an engine, a piston pump, one delivery with 25mm high pressure hose reel with akron branch, a water tank, and a foam tank. The engine and pump shall be mounted on the bakkie of the vehicle.
6.1 ENGINE
The engine shall be a 480cc four stroke air cooled engine 14.5 HP with electric start.
6.2 PUMP
The module shall consist of an engine, a piston pump, one delivery with 25mm high pressure hose reel with akron branch.
The pump will be installed complete with a mixing system enabling it to use foam or other liquid additives such as flame bloc etc. The venturi mixing system must allow a mixing ration of 0% to 6% with manual regulation.
6.3 FIRST AID HIGH PRESSURE HOSE REEL
One axial feed high pressure aluminium hose reel with rewind handle and locking device shall be installed with the pump and shall have the following characteristics:
Temperature 150oc
Hose Length 30m
Nominal hose diameter 25mm
Maximum operating pressure hose 180 bar
The hose reel must be supplied with a nozzle equipped with foam cone and be adjustable between full jet and fog.
6.4 PLUMBING
All rigid piping shall be designed not to cause any obstruction and limit friction and loss of pressure to a minimum. All piping to be hot dip galvanized inside and outside.
6.5 TANK TO PUMP PLUMBING
A valve shall be furnished from the tank to the pump.
6.7 FIRE HYDRANT EQUIPMENT
A fire hydrant equipment must be supplied and fitted in the vehicle. The fire hydrant equipment must include the following:
1 x Fire Hydrant Standpipe (Lug system)

1 x Fire Hydrant Key and Bar.
7 FINISH
7.1 SLIP-RESISTANT WALKAWAY SURFACE
All exterior surfaces designated as stepping, standing, and walking areas shall have a slip-resistant finish.
8 ELECTRICAL
Electrical wiring and cables shall be fastened to the frame or body structure of the apparatus and shall be furnished with protective looms, grommets, and other devices at each point where they pass through body panels or structural members or wherever they lay against a sharp metal edge. Where any through the frame connectors are provided, any such connector and/or wiring shall be protected from shearing or tearing.
The body 12 Volt electrical system shall be designed specifically for the apparatus body. Wiring diagrams will be supplied. All wiring shall run via a clearly marked fuse box indicating the destination of the wiring. A comprehensive wiring diagram shall be supplied with the vehicle on delivery.
8.1 COMPARTMENT LIGHTING
All equipment compartments shall be provided with LED lighting mounted to the top of the compartment. Compartment lights shall be switched on by means of door activation. A wiring light in the cab shall indicate when locker lights are on.
8.2 ELECTRONIC SIREN AND PA SYSTEM
A 3-tone siren with Hyper, Yelp and auxiliary tones with a hardwired microphone, PA system and speaker shall be provided and mounted in the cab.
8.3 GROUND LIGHTS
The vehicle shall be fitted with six ground lights recessed into the rub rail and rear angle plate. Each light shall have a 400 Lumen output and project light downwards at an angle of at least 30 degrees. Lights shall have a lifetime warranty.
8.4 LED EMERGENCY LIGHT BAR
One (1) red LED light bar shall be mounted on chassis cab roof and have the following specifications:
1200mm
12 / 24 v
Red with 4 x 6 LED D- Fuser corner light heads and 4 x 3 LED forward facing light heads.
1 x 100W integrated speaker.
8.5 LED FLASHER/MARKER LIGHTS
The following red LED flashers must be mounted on the vehicle:
Two each side at the rear of the body, four in total
Two each side of the body, four in total
Two recessed in the replacement bumper.
The flashers shall carry a lifetime warranty.
9 SCENE LIGHTING SYSTEM
The vehicle shall be fitted with the following scene lights:
9.1 RECESSED SCENE LIGHTS
The following LED recessed scene lights must be fitted to the upper part of the body.
One light each side of the body.
Two lights at the rear of the body.
The lights shall have lumens of at least 4000 that is evenly dispersed at a 115 degrees angle.
9.2 LIGHT MAST – PNEUMATIC

The mast shall be a pneumatic mast capable of extending 1570mm above the vehicle roof and will be fitted with three of the following light heads:
Specifications (per light)
Watts 83
Amp Draw 5.76
LED's 9
Raw Lumens 8.19
Lux @ 10m 21.5
Peak Beam Intensity 2.15
The mast must lower in a protective housing on the roof of the vehicle and be fitted with a low profile red LED flasher at its highest level to enhance vehicle visibility over longer ranges and to ensure optimum safety during operations where medevacs are done by helicopter.
10 PAINTING
The apparatus body shall be painted fire engine red. The colour code or a paint sample shall be supplied to the Chief Fire Officer before commencing with the painting of the vehicle.
The following coats of the paint shall be applied:
Two coats of primer
One coat of universal primer
Two layers of final coat
11 MISCELLANEOUS
11.1 KEYS
Two (2) sets of keys shall be supplied for the following:
Ignition
Cabin doors
Locker doors
11.2 SIGNS AND LABELS
All labels shall be in English.
A vehicle data plate shall be fixed in the door of the vehicle.
Tyre pressure labels shall be placed above all wheels indicating advised pressure.
11.3 ACCESSORIES
One (1) each of the following accessories shall be supplied.
Vehicle hydraulic jack with handle
Wheel wrench
air of reflective triangles
EQUIPMENT
The following equipment must be supplied and fitted on the vehicle:
12.1 FOLDABLE ALUMINIUM LADDER
One (1) combination Jack-knife "A" aluminium ladder shall be fitted to the roof of the vehicle. The ladder shall be fitted in such a way that it is secured during driving but also easily removable for immediate use.
12.2 PIKE POLE
One (1) pike pole shall be supplied and fitted.
12.3 UNIVERSAL BREAK IN TOOL

One (1) hooligan tool shall be supplied and fitted.
12.4 FIRE EXTINGUISHER
One (1) 9kg Dry Chemical Power Fire Extinguisher must be fitted to the vehicle.
One (1) 9kg Carbon Dioxide Fire Extinguisher must be fitted to the vehicle.
12.5 BOLT CUTTER
One (1) 650mm bolt cutter shall be supplied and fitted.
12.6 HYDRAULIC RESCUE EQUIPMENT
1 x Set of Hydraulic Rescue tools shall be fitted on the vehicle. The tools must be fitted in custom brackets on the slide out trays of the vehicle.
Preference shall be given to tenderers who offer extended warranties. The hydraulic rescue equipment shall be NFPA 1936 compliant and be UL classified. The manufacturer shall be ISO 9001: 2008 Registered.
As a safety precaution, the complete rescue tool system shall utilize mineral based oil. The hydraulic rescue tool system shall operate with a minimum 689 bar and a maximum 724 bar.
The price shall include full training for individuals in the proper use and care of the Hydraulic rescue tool.
Training shall be performed at a time and location convenient for the purchaser.
The following tools are required:
12.6.1 HYDRAULIC POWER UNIT
The unit shall be designed to facilitate two tool simultaneous operation. The motor shall have a roll cage that encloses the motor and give adequate protection. The unit shall have a 6.5 HP motor with a spark arrestor muffler as standard. The unit shall be with an hour meter.
The following characteristics shall apply:
Maximum Operating Pressure 724 bar
Hydraulic Pump 2 stage Radial Piston over Piston
Prime Mover 6.5 hp (4.85 kW) 4 stroke
Engine Type OHV 4 cycle
Displacement 196 cc
Fuel Tank Capacity 3.4 L
Hydraulic Oil Mineral Base
Tool Operation 2 Tools Simultaneously
12.6.2 HOSES
The rescue tool system shall be equipped with 2 sets of hoses. The hoses shall be a minimum of 20m long. Each quick coupler shall be equipped with dust covers to protect couplers from contamination. Hoses shall be colour coded for ease of identification. Hoses shall be banded with a quality banding. (Zip ties and the like do not constitute professional banding.) Hoses shall successfully pass testing by a third party as required by NFPA 1936 Standard on powered rescue Tool System, latest edition.
12.6.3 HYDRAULIC CUTTER
The cutter shall have a minimum blade opening of 193mm and be specially designed for new car technology.
The tool shall not weigh more than 19kg.
The aluminium used in the construction of the Cutter shall have an anodized finish.
The cutter shall have high strength tool steel heat treated blades. Blades shall have a hook design and shall be re-grind able.

The cutter shall be able to cut material as set out in the NFPA performance table categories, A7 B8 D8 E8. The cutter control shall be a twist/star type handle for easy operation in any position. A powder coated D-Ring Handle shall be positioned to provide balance for the tool and shall be accessible regardless of the tool position. The control valve shall be a variable speed dead-man control for safety. The cutter shall be a one man operated tool.
The cutter shall incorporate an Automatic Safety relief Device to prevent over pressurization.
The cutter shall be UL 'classified" and compliant with NFPA 1936 standard on powered Rescue Tools, latest edition.
12.6.4 HYDRAULIC SPREADER
The Spreader shall have a minimum opening of 610mm at the tips.
The tool shall not weigh more than 19kg.
Aluminium used in the construction of the Spreader body shall have an anodized finish. Spreader arms shall be aluminium.
The spreader shall have a minimum spread force of 286kN and minimum pull force of 130kN.
The spreader shall have automotive/grabber- jaw tips that will perform all spreading and crushing techniques commonly used in the extrication without the need to change tips. Tips shall be constructed of hardened tool steel and shall not be field removable. Each spreader arm shall have a hole for attaching pulling attachments.
The spreader control shall be a twist/star type handle for easy operation in any position.
A D-Ring handle with a powder coated finish shall be positioned to provide balance for the tool and shall be accessible regardless of the tool position. The control valve shall be a variable speed dead-man control for safety.
The Spreader shall be a one man operated tool.
The spreader shall incorporate a dual safety check valve for no load drop and an automatic Safety Relief Device to prevent over pressurization.
12.6.5 SMALL TELESCOPING RAM
The Ram shall have a minimum extended length of 831mm and a maximum closed length of 426mm. The Ram shall have a minimum first stage push force of 229kN and a minimum second stage push force of 82kN.
The ram shall have a maximum deployment weight of 18kg.
The ram shall have penetrating teeth on both Ram tip and base for increased safety during displacement of various structures.
The ram control shall be a twist type handle for easy operation. Control valve shall run parallel with Ram cylinder creating a sleek, compact, and easy to use tool. The control valve shall be a variable speed dead-man control for safety. The Ram shall be a one man operated tool. The ram shall incorporate an Automatic Safety Relief Device to prevent over pressurization. The ram shall be UL "classified" and compliant with NFPA 1936 Standard on Powered Rescue Tools, latest edition.
12.6.6 LARGE TELESCOPING RAM
The Ram shall have a minimum extended length of 1278mm and a maximum closed length of 546mm. The Ram shall have a minimum first stage push force of 229kN and a minimum second stage push force of 82kN.
The ram shall have a maximum deployment weight of 20kg.
The ram shall have penetrating teeth on both Ram tip and base for increased safety during displacement of various structures.

The ram control shall be a twist type handle for easy operation. Control handle shall run parallel with ram cylinder creating a sleek, compact, and easy to use tool. The control valve shall be a variable speed dead-man control for safety. The Ram shall be a one man operated tool.

The Ram shall incorporate an Automatic Safety Relief Device to prevent over pressurization. The Ram shall be UL "classified and compliant with NFPA 1936 Standard on powered Rescue Tools, latest edition.

12.7 SELF CONTAINED BREATHING APPARATUS (SCBA)

Two complete sets of Self-Contained Breathing Apparatus must be supplied and fitted. A set shall consist of harness, Lung Demand Valve, Face Mask, and a composite cylinder fitted with a pressure gauge on the cylinder and a flow excess valve. The following must be integrated in the SCBA system:

1 x additional connection for buddy breathing

Built in HUD

Built in mic and speaker for easy communication.

DIESEL BOOM LIFT SPECIFICATION

Working height	16,05m high
Weight	6,574kg
Outreach	7.52m
Safe working load	227kg
Weight	6,574kg
Rotation	335°
Platform/deck size	0.76m x 1.83m
Closed width	2.29m
Boom Type	Articulated

Executive cars for the executive council specification

ENGINE	2.4 turbodiesel 4x4
TRANSMISSION	6 speed Automatic
SEATS	7-SEATER SUV
OTHER REQUIREMENTS:	- Tow Bar - Bull Bar - Leather Seats - Radio
FUEL TYPE	Diesel

CHERRY PICKER SPECIFICATION

ARIAL PLATFORM SPECIFICATION	
Max. working height	23.2m
Max. basketbottom height	21.2m
Max. outreach	10.7m
Angle of main boom	25° to 85°
Rotation angle of turnable	370°
Rotation angle of basket	2x90°
Basket load	230kg
Size of basket	1.4 x 0.85 x1.1m
Height in tranaport position	2.89m
Width in transport position	2.1m
Total length	5.39m

Total weight	3350kg
ADDITIONALS	
Fiberglass basket	
Insulation 1000V	
Aluminium side bars 200mm	
Electric motor 230V	
Working adjustable light 60W on the basket	
TRUCK	
Consignment	
Installation type:	
Carrier:	4x4 5 ton truck
Cab:	Std2
Wheel base[mm]:	4 650
Permissible axle load [kg]:	4500 / 9000
Load max [kg]:	13 000
Pay load [kg]:	2 179

TAX CLEARANCE CERTIFICATE REQUIREMENTS

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

- 1 In order to meet this requirement bidders are required to complete in full the attached form TCC 001 "Application for a Tax Clearance Certificate" and submit it to any SARS branch office nationally. The Tax Clearance Certificate Requirements are also applicable to foreign bidders / individuals who wish to submit bids.
- 2 SARS will then furnish the bidder with a Tax Clearance Certificate that will be valid for a period of 1 (one) year from the date of approval.
- 3 The original Tax Clearance Certificate must be submitted together with the bid. Failure to submit the original and valid Tax Clearance Certificate will result in the invalidation of the bid. Certified copies of the Tax Clearance Certificate will not be acceptable.
- 4 In bids where Consortia / Joint Ventures / Sub-contractors are involved, each party must submit a separate Tax Clearance Certificate.
- 5 Copies of the TCC 001 "Application for a Tax Clearance Certificate" form are available from any SARS branch office nationally or on the website www.sars.gov.za.
- 6 Applications for the Tax Clearance Certificates may also be made via eFiling. In order to use this provision, taxpayers will need to register with SARS as eFilers through the website www.sars.gov.za.

PRICING SCHEDULE
(Professional Services)

Name of Bidder:	Bid Number:
Closing Time:	Closing Date

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

ITEM NO	DESCRIPTION	BID PRICE IN RSA CURRENCY INCLUSIVE OF VALUE ADDED TAX	
1.	The accompanying information must be used for the formulation of proposals.		
2.	Bidders are required to indicate a ceiling price based on the total estimated time for completion of all phases and including all expenses inclusive of VAT for the project.	R	
3.	PERSONS WHO WILL BE INVOLVED IN THE PROJECT AND RATES APPLICABLE (CERTIFIED INVOICES MUST BE RENDERED IN TERMS HEREOF)		
4.	PERSON AND POSITION	HOURLY RATE	DAILY RATE
	.....	R.....	.....
	.....	R.....	.....
	.....	R.....	.....
	.....	R.....	.....
	.....	R.....	.....
5.	PHASES ACCORDING TO WHICH THE PROJECT WILL BE COMPLETED, COST PER PHASE AND MAN-DAYS TO BE SPENT		
	.....	R.....	 days
	.....	R.....	 days
	.....	R.....	 days
	.....	R.....	 days

5.1 Travel expenses (specify, for example rate/km and total km, class

of air travel, etc). Only actual costs are recoverable. Proof of the expenses incurred must accompany certified invoices.

DESCRIPTION OF EXPENSE TO BE INCURRED	RATE	QUANTITY	AMOUNT
.....			R.....
.....			R.....
.....			R.....
.....			R.....
TOTAL:			
R.....			

- 5.2 Other expenses, for example accommodation (specify, eg. Three star hotel, bed and breakfast, telephone cost, reproduction cost, etc.). On basis of these particulars, certified invoices will be checked for correctness. Proof of the expenses must accompany invoices.

DESCRIPTION OF EXPENSE TO BE INCURRED	RATE	QUANTITY	AMOUNT
.....			R.....
.....			R.....
.....			R.....
.....			R.....
TOTAL: R.....			

6. Period required for commencement with project after Acceptance of bid
.....
7. Estimated man-days for completion of project
.....
8. Are the rates quoted firm for the full period of contract?
.....
9. If not firm for the full period, provide details of the basis on which adjustments will be applied for, for example consumer price index.
.....
.....
.....
.....

PRICING SCHEDULE – FIRM PRICES (PURCHASES)

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

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

Name of Bidder..... Bid Number.....

Closing Time Closing Date.....

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

ITEM NO.	QUANTITY	DESCRIPTION	BID PRICE IN RSA CURRENCY **(ALL APPLICABLE TAXES INCLUDED)
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BIDDERS MUST DELETE WHICHEVER IS NOT APPLICABLE e.g YES/NO

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

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

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

***Delete if not applicable**

PRICE ADJUSTMENTS

A NON-FIRM PRICES SUBJECT TO ESCALATION

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

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

Where:

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

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

Index..... Dated..... Index..... Dated..... Index..... Dated.....

Index..... Dated..... Index..... Dated..... Index..... Dated.....

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

FACTOR (D1, D2 etc. eg. Labour, transport etc.)	PERCENTAGE OF BID PRICE

B PRICES SUBJECT TO RATE OF EXCHANGE VARIATIONS

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

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

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

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

CIRCLE THE APPLICABLE ANSWER e.g. YES/NO

MBD 4

DECLARATION OF INTEREST

1. No bid will be accepted from persons in the service of the state*.
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 and/or take an oath declaring his/her interest.
3. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

3.1 Full Name:.....

3.2 Identity Number:.....

3.3 Company Registration Number:

3.4 Tax Reference Number:.....

3.5 VAT Registration Number:.....

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

3.6.1 If so, furnish particulars.

.....

.....

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

3.7.1 If so, furnish particulars.

* MSCM 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.

3.8 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

3.8.1 If so, furnish particulars.

.....

.....

3.9 Are you, aware of any relationship (family, friend, other) between a 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

3.9.1 If so, furnish particulars

.....

.....

3.9 Are any of the company's directors, managers, principal Shareholders or stakeholders in service of the state?

YES / NO

3.10.1 If so, furnish particulars.

.....

.....

3.11 Are any spouse, child or parent of the company's directors, managers, principal shareholders or stakeholders in service of the state?

YES / NO

3.11.1 If so, furnish particulars.

.....

.....

CERTIFICATION

I, THE UNDERSIGNED (NAME)

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

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

.....

Signature

.....

Date

.....

Position

.....

Name of Bidder

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

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

1 Are you by law required to prepare annual financial statements for auditing? ***YES / NO**

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

2 Do you have any outstanding undisputed commitments for municipal services towards any municipality for more than three months or any other service provider in respect of which payment is overdue for more than 30 days? ***YES / NO**

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

2.2 If yes, provide particulars.
.....
.....
.....
.....

* Delete if not applicable

3 Has any contract been awarded to you by an organ of state during the past five years, including particulars of any material noncompliance or dispute concerning the execution of such contract? ***YES / NO**

3.1 If yes, furnish particulars
.....
.....

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

***YES / NO**

transferred out of the Republic?

4.1 If yes, furnish particulars

.....
.....

CERTIFICATION

I, THE UNDERSIGNED (NAME)

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

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

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 To be completed by the organ of state

(delete whichever is not applicable for this tender).

The applicable preference point system for this tender is the **80/20** preference point system.

Either the 80/20 preference point system will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	90
SPECIFIC GOALS	
Disabled	05
Women	05
Total points for Price and SPECIFIC GOALS	100

NB. Points be awarded to a bidder upon submitting proof of attainment of specific goals

- 1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

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- 1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

“tender” means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;

- (a) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (b) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (c) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (d) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

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

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

$$\begin{array}{ccc} \mathbf{80/20} & \mathbf{or} & \mathbf{90/10} \\ \mathbf{Ps} = \mathbf{80} \left(\mathbf{1} - \frac{\mathbf{Pt} - \mathbf{Pmin}}{\mathbf{Pmin}} \right) & \mathbf{or} & \mathbf{Ps} = \mathbf{90} \left(\mathbf{1} - \frac{\mathbf{Pt} - \mathbf{Pmin}}{\mathbf{Pmin}} \right) \end{array}$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

3.2. FORMULAR FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

3.2.1. POINTS AWARDED FOR PRICE

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

$$Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right) \text{ or } Ps = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right) \quad 33$$

Where

Ps = Points scored for price of tender under consideration
 Pt = Price of tender under consideration
 Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
 - (b) any other invitation for tender, 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,
- then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.)

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated	Number of points allocated	Number of points claimed	Number of points claimed (80/20)
---	----------------------------	----------------------------	--------------------------	----------------------------------

	(90/10 system) (To be completed by the organ of state)	(80/20 system) (To be completed by the organ of state)	(90/10 system) (To be completed by the tenderer)	system) (To be completed by the tenderer)
Disabled	5			
Women	5			
Price	90			

Points be awarded to a bidder upon submitting proof of attainment of specific goals.

1 Full CSD Report

2 Annexure D (Company Information)

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm.....

4.4. Company registration number:

4.5. TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
- ☐ One-person business/sole propriety
- ☐ Close corporation
- ☐ Public Company
- ☐ Personal Liability Company
- ☐ (Pty) Limited
- ☐ Non-Profit Company
- ☐ State Owned Company

[TICK APPLICABLE BOX]

4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - (a) disqualify the person from the tendering process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a

result of having to make less favourable arrangements due to such cancellation;

- (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted 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, if deemed necessary.

.....	
SIGNATURE(S) OF TENDERER(S)	
SURNAME AND NAME:	.....
DATE:	.....
ADDRESS:	.....
	
	
	

DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS

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

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

1. General Conditions

- 1.1. Preferential Procurement Regulations, 2011 (Regulation 9) makes provision for the promotion of local production and content.
- 1.2. Regulation 9.(1) prescribes that in the case of designated sectors, where in the award of bids local production and content is of critical importance, such bids must be advertised with the specific bidding condition that only locally produced goods, services or works or locally manufactured goods, with a stipulated minimum threshold for local production and content will be considered.
- 1.3. Where necessary, for bids referred to in paragraph 1.2 above, a two stage bidding process may be followed, where the first stage involves a minimum threshold for local production and content and the second stage price and B-BBEE.
- 1.4. A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 1.5. The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SATS 1286: 2011 as follows:

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

Where

x is the imported content in Rand

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

Prices referred to in the determination of x must be converted to Rand (ZAR) by using the exchange rate published by the South African Reserve Bank (SARB) at 12:00 on the date of advertisement of the bid as required in paragraph 4.1 below.

The SABS approved technical specification number SATS 1286:2011 is accessible on http://www.thedti.gov.za/industrial_development/ip.jsp at no cost.

1.6. A bid may be disqualified if –

- (a) this Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation; and
- (b) the bidder fails to declare that the Local Content Declaration Templates (Annex C, D and E) have been audited and certified as correct.

2. Definitions

2.1. **“bid”** includes written price quotations, advertised competitive bids or proposals;

2.2. **“bid price”** price offered by the bidder, excluding value added tax (VAT);

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

2.4. **“designated sector”** means a sector, sub-sector or industry that has been designated by the Department of Trade and Industry in line with national development and industrial policies for local production, where only locally produced services, works or goods or locally manufactured goods meet the stipulated minimum threshold for local production and content;

2.5. **“duly sign”** means a Declaration Certificate for Local Content that has been signed by the Chief Financial Officer or other legally responsible person nominated in writing by the Chief Executive, or senior member / person with management responsibility (close corporation, partnership or individual).

2.6. **“imported content”** means that portion of the bid price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or its subcontractors) and which costs are inclusive of the costs abroad (this includes labour and intellectual property costs), plus freight and other direct importation costs, such as landing costs, dock duties, import duty, sales duty or other similar tax or duty at the South African port of entry;

2.7. **“local content”** means that portion of the bid price which is not included in the imported content, provided that local manufacture does take place;

2.8. **“stipulated minimum threshold”** means that portion of local production and content as determined by the Department of Trade and Industry; and

2.9. **“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.

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

Description of services, works or goods Stipulated minimum threshold

_____ %

_____ %

_____ %

4. Does any portion of the services, works or goods offered have any imported content?

(Tick applicable box)

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

- 4.1 If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.5 of the general conditions must be the rate(s) published by the SARB for the specific currency at 12:00 on the date of advertisement of the bid.

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

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

Currency	Rates of exchange
US Dollar	
Pound Sterling	
Euro	
Yen	
Other	

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

5. Were the Local Content Declaration Templates (Annex C, D and E) audited and certified as correct?

(Tick applicable box)

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

- 5.1. If yes, provide the following particulars:

- (a) Full name of auditor.....
 (b) Practice number:.....
 (c) Telephone and cell number:.....
 (d) Email address:.....

(Documentary proof regarding the declaration will, when required, be submitted to the satisfaction of the Accounting Officer / Accounting Authority)

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

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

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

IN RESPECT OF BID NO.

ISSUED BY: (Procurement Authority / Name of Municipality / Municipal Entity):

.....

NB

1 The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.

2 Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) is accessible on <http://www.thedti.gov.za/industrialdevelopment/ip.jsp>. Bidders should first complete Declaration D. After completing Declaration D, bidders should complete Declaration E and then consolidate the information on Declaration C. **Declaration C should be submitted with the bid documentation at the closing date and time of the bid in order to substantiate the declaration made in paragraph (c) below.** Declarations D and E should be kept by the bidders for verification purposes for a period of at least 5 years. The successful bidder is required to continuously update Declarations C, D and E with the actual values for the duration of the contract.

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

(a) The facts contained herein are within my own personal knowledge.

(b) I have satisfied myself that

- (i) the goods/services/works to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286:2011; and
- (ii) the declaration templates have been audited and certified to be correct.

(c) The local content percentages (%) indicated below has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E which has been consolidated in Declaration C;

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

If the bid is for more than one product, the local content percentages for each product contained in Declaration C shall be used instead of the table above. The local content percentages for each product has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E.

(d) I accept that the Procurement Authority / Municipality /Municipal Entity has the right to request that the local content be verified in terms of the requirements of SATS 1286:2011.

(e) I understand that the awarding of the bid is dependent on the accuracy of the information furnished in this application. I also understand that the submission of incorrect data, or data that are not verifiable as described in SATS 1286:2011, may result in the Procurement Authority / Municipal / Municipal Entity imposing any or all of the remedies as provided for in Regulation 13 of the Preferential Procurement Regulations, 2011 promulgated under the Preferential Policy Framework Act (PPPFA), 2000 (Act No. 5 of 2000).

SIGNATURE: _____

DATE: _____

WITNESS No. 1 _____

DATE: _____

WITNESS No. 2 _____

DATE: _____

Annex C

Local Content Declaration - Summary Schedule

(C1) Tender No.
 (C2) Tender description:
 (C3) Designated product(s)
 (C4) Tender Authority:
 (C5) Tendering Entity name:
 (C6) Tender Exchange Rate:
 (C7) Specified local content %

Note: VAT to be excluded from all calculations

Pula

EU

GBP

Calculation of local content								Tender summary			
Tender item no's	List of items	Tender price each (excl VAT)	Exempted imported value	Tender value net of exempted imported content	Imported value	Local value	Local content % (per item)	Tender Qty	Total tender value	Total exempted imported content	Total Imported content
(C8)	(C9)	(C10)	(C11)	(C12)	(C13)	(C14)	(C15)	(C16)	(C17)	(C18)	(C19)
(C20) Total tender value								R 0			
(C21) Total Exempt imported content								R 0			
(C22) Total Tender value net of exempt imported content								R 0			
(C23) Total Imported content								R 0			
(C24) Total local content								R 0			
(C25) Average local content % of tender											

Signature of tenderer from Annex B

Date:

CONTRACT FORM - PURCHASE OF GOODS/WORKS

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

PART 1 (TO BE FILLED IN BY THE BIDDER)

1. I hereby undertake to supply all or any of the goods and/or works described in the attached bidding documents to (name of institution) **King Sabata Dalindyebo Municipality** in accordance with the requirements and specifications stipulated in bid number **070/2022-23** at the price/s quoted. My offer/s remains binding upon me and open for acceptance by the purchaser during the validity period indicated and calculated from the closing time of bid.
2. The following documents shall be deemed to form and be read and construed as part of this agreement:
 - (i) Bidding documents, viz
 - Invitation to bid;
 - Pricing schedule(s);
 - Technipecification(s);
 - Preference claims for Broad Based Black Economic Empowerment Status Level of Contribution in terms of the Preferential Procurement Regulations 2017; aration of interest;
 - Declaration of bidder's past SCM practices; tificate of Independent Bid Determination;
 - Special Conditions of Contract;
 - (ii) General Conditions of Contract; and
 - (iii) Other (specify)
3. I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) and rate(s) quoted cover all the goods and/or works specified in the bidding documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.
4. I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfilment of this contract.
5. I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.
6. I confirm that I am duly authorised to sign this contract.

NAME (PRINT)

CAPACITY

SIGNATURE

NAME OF FIRM

DATE

WITNESSES

1

2.

DATE:

CONTRACT FORM - PURCHASE OF GOODS/WORKS

PART 2 (TO BE FILLED IN BY THE PURCHASER)

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

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

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

SIGNED ATON.....

NAME (PRINT)

SIGNATURE

OFFICIAL STAMP

WITNESSES

1.

2.

DATE

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? <u>(Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the audi alteram partem rule was applied).</u> <u>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.</u>	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)? he 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

CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1 This Municipal Bidding Document (MBD) must form part of all bids¹ invited.

- 2 Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).² Collusive bidding is a *per se* prohibition meaning that it cannot be justified under any grounds.

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

- 4 This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.

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

¹ Includes price quotations, advertised competitive bids, limited bids and proposals.

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

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

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.

6. 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.

7. 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.

8. 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

ANNEXURE A.1
PAST EXPERIENCE WITH OTHER INSTITUTIONS

Bidders must furnish hereunder details of similar work/service, which they have satisfactorily completed in the past. The information shall include a description of the Work, the Contract value, name of Employer and Employer's contact details.

EMPLOYER	NATURE OF WORK	VALUE OF WORK	DURATION AND COMPLETION DATE	EMPLOYER CONTACT NO.

.....
DATE

.....
SIGNATURE OF BIDDER

ANNEXURE A.2
PAST EXPERIENCE WITH KING SABATA DALINDYEBO MUNICIPALITY

Bidders must furnish hereunder details of similar work/service, which they have satisfactorily completed in the past. The information shall include a description of the Work and the Contract value.

PREVIOUS AND/OR CURRENT PROJECTS UNDERTAKEN FOR KING SABATA DALINDYEBO MUNICIPALITY			
PROJECT NAME	AWARDED AMOUNT	CONTRACT START DATE	ANTICIPATED / ACTUAL COMPLETION DATE

.....
DATE

.....
SIGNATURE OF BIDDER

**ANNEXURE B
COMPANY DETAILS**

The following company details schedule must be completed to ensure that the prerequisite requirements to bidding are met. Also attach the copy of the company registration certificate in order to qualify for bidding.

Registered Company Name:

.....

Company Registration Number:

VAT Number:

Bank Name and Branch:

Bank Account Number:

Professional Registration Details:

.....

.....

.....

.....

Professional Indemnity Details:

.....

.....

ANNEXURE C
JOINT VENTURE DISCLOSURE FORM

GENERAL

- i) All the information requested must be filled in the spaces provided. If additional space is required, additional sheets may be used and attached to the original documents.
- ii) A copy of the joint venture agreement must be attached to this form, in order to demonstrate the Affirmable, Joint Venture Partner's share in the ownership, control, management responsibilities, risks and profits of the joint venture, the proposed joint venture agreement must include specific details relating to:
 - a) the contributions of capital and equipment
 - b) work items to be performed by the Affirmable Joint Venture Partner's own forces
 - c) work items to be performed under the supervision of the Affirmable Joint Venture Partner.
- iii) Copies of all written agreements between partners concerning the contract must be attached to this form including those, which relate to ownership options and to restrictions/limits regarding ownership and control.
- iv) ABE partners must complete ABE Declaration Affidavits.
- v) The joint venture must be formalised. All pages of the joint venture agreement must be signed by all the parties concerned. A letter/ notice of intention to formalise a joint venture once the contract has been awarded will not be considered.
- vi) Should any of the above not be complied with, the joint venture will be deemed null and void and will be considered non-responsive.
- vii) A joint venture that is awarded a contract with KING SABATA DALINDYEBO MUNICIPALITY must be registered as a separate company with the Registrar of Businesses.
- viii) The joint venture must be registered with South African Revenue Services.
- ix) A separate bank account must be in place for the joint venture.

1. JOINT VENTURE PARTICULARS

- a) Name.....
- b) Postal address.....
.....
.....

c) Physical address
.....
.....

d) Telephone

e) Fax

2. IDENTITY OF EACH NON-AFFIRMABLE JOINT VENTURE PARTNER

2.1(a) Name of Firm

Postal Address.....

Physical Address

Telephone

Fax.....

Contact person for matters pertaining to Joint Venture Participation Goal requirements:

.....

2.2(a) Name of Firm

Postal Address.....

Physical Address

Telephone

Fax.....

Contact person for matters pertaining to Joint Venture Participation Goal requirements:

.....

(Continue as required for further non-Affirmable Joint Venture Partners)

3. IDENTITY OF EACH AFFIRMABLE JOINT VENTURE PARTNER

3.1(a) Name of Firm

Postal Address.....

Physical Address

Telephone

Fax.....

Contact person for matters pertaining to Joint Venture Participation Goal requirements:

.....

3.2(a) Name of Firm

Postal Address.....

Physical Address

Telephone

Fax.....

Contact person for matters pertaining to Joint Venture Participation Goal requirements:

.....

3.3(a) Name of Firm

Postal Address.....

Physical Address

Telephone

Fax.....

Contact person for matters pertaining to Joint Venture Participation Goal requirements:

.....

4. **BRIEF DESCRIPTION OF THE ROLES OF THE AFFIRMABLE JOINT VENTURE PARTNERS IN THE JOINT VENTURE**

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

5. **OWNERSHIP OF THE JOINT VENTURE**

- a) Affirmable Joint Venture Partner ownership percentage(s)%
- b) Non-Affirmable Joint Venture Partner ownership percentage(s)%
- c) Affirmable Joint Venture Partner percentages in respect of : *

(i) Profit and loss sharing

(ii) Initial capital contribution in Rands

.....
.....

(*Brief descriptions and further particulars should be provided to clarify percentages).

(iii) Anticipated on-going capital contributions in Rands

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

(iv) Contributions of equipment (specify types, quality, and quantities of equipment) to be provided by each partner.

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

6. RECENT CONTRACTS EXECUTED BY PARTNERS IN THEIR OWN RIGHT AS PRIME CONTRACTORS OR AS PARTNERS IN OTHER JOINT VENTURES

NO	NON-AFFIRMABLE JOINT VENTURE PARTNERS	PARTNER NAME
a)		
b)		
c)		
d)		
e)		

NO	AFFIRMABLE JOINT VENTURE PARTNERS	PARTNER NAME
a)		
b)		
c)		
d)		
e)		

7. CONTROL AND PARTICIPATION IN THE JOINT VENTURE

(Identify by name and firm those individuals who are, or will be, responsible for, and have authority to engage in the relevant management functions and policy and decision making, indicating any limitations in their authority e.g. co-signature requirements and Rand limits).

(a) Joint Venture cheque signing

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

(b) Authority to enter into contracts on behalf of the Joint Venture

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

(c) Signing, co-signing and/or collateralising of loans

.....
.....

(d) Acquisition of lines of credit

.....
.....

-
- (e) Acquisition of performance bonds
-
-

-
- (f) Negotiating and signing labour agreements
-
-
-

8. **MANAGEMENT OF CONTRACT PERFORMANCE**

(Fill in the name and firm of the responsible person).

- (a) Supervision of field operations
-

- (b) Major purchasing
-

- (c) Estimating
-

- (d) Technical management
-

9. **MANAGEMENT AND CONTROL OF JOINT VENTURE**

- (a) Identify the “managing partner”, if any,
-
-
-
-

- (b) What authority does each partner have to commit or obligate the other to financial institutions, insurance companies, suppliers, subcontractors and/or other parties participating in the execution of the contemplated works?

.....

.....

.....

.....

(c) Describe the management structure for the Joint Venture's work under the contract

MANAGEMENT FUNCTION / DESIGNATION	NAME	PARTNER*

(Fill in "ex Affirmable Joint Venture Partner" or "ex non-Affirmable Joint Venture Partner".

10. **PERSONNEL**

(a) State the approximate number of operative personnel (by trade/function/discipline) needed to perform the Joint Venture work under the Contract.

TRADE/FUNCTION/ DISCIPLINE	NUMBER EX AFFIRMABLE JOINT VENTURE PARTNERS	NUMBER EX NON- AFFIRMABLE JOINT VENTURE PARTNERS

(Fill in “ex Affirmable Joint Venture Partner” or “ex non-Affirmable Joint Venture Partner”).

(b) Number of operative personnel to be employed on the Contract who are currently in the employ of partners.

(i) Number currently employed by Affirmable Joint Venture Partners

.....

(ii) Number currently employed by the Joint Venture

.....

(c) Number of operative personnel who are not currently in the employ of the respective partner and will be engaged on the project by the Joint Venture

.....

(d) Name of individual(s) who will be responsible for hiring Joint Venture employees

.....

.....

(e) Name of partner who will be responsible for the preparation of Joint Venture payrolls

.....

.....

11. **CONTROL AND STRUCTURE OF THE JOINT VENTURE**

Briefly describe the manner in which the Joint Venture is structured and controlled.

.....

.....

.....

.....

.....

The undersigned warrants that he/she is duly authorised to sign this Joint Venture Disclosure Form and affirms that the foregoing statements are true and correct and include all material information necessary to identify and explain the terms and operations of the Joint Venture and the intended participation of each partner in the undertaking.

The undersigned further covenants and agrees to provide the Employer with complete and accurate information regarding actual Joint Venture work and the payment therefore, and any proposed changes in any provisions of the Joint Venture agreement, and to permit the audit and examination of the books, records and files of the Joint Venture, or those of each partner relevant to the Joint Venture, by duly authorised representatives of the Employer.

Signature

Duly authorised to sign on behalf of

Name

Address

Telephone

Date

Signature

Duly authorised to sign on behalf of

Name

Address

Telephone

Date

Signature

Duly authorised to sign on behalf of

Name

Address

Telephone

Date

Signature

Duly authorised to sign on behalf of

Name

Address

Telephone

Date

(Continue as necessary)

**ANNEXURE D
COMPANY COMPOSITION**

GENERAL

All information must be filled in spaces provided. If additional space is required, additional sheets may be attached. The onus is on the bidder to fill in all the information. Failure to do so will result in points being lost under equity. The full company composition is required including HDI and Non-HDI status. The ownership must accumulate to 100%.

NAME	IDENTITY NUMBER	CITIZENSHIP	HISTORICALLY DISADVANTAGE D INDIVIDUALS STATUS (Y/N)	DISABILIT Y	FEMAL E	DATE OF OWNERSHI P	% OWNED	VOTING %

ANNEXURE E
DECLARATION OF INTERESTS (KINSHIP, RELATIONSHIP WITH PERSONS EMPLOYED BY KING SABATA DALINDYEBO MUNICIPALITY)

In terms of the Municipal Supply Chain Management Regulations, no person or persons employed by the State may be awarded a bid by any municipality.

Any legal person, or persons having a kinship with persons employed by the KING SABATA DALINDYEBO MUNICIPALITY including a blood relationship, may make an offer in terms of this bid invitation. In view of possible allegations of favouritism, should the resulting bid or part thereof be awarded to persons connected with or related to an employee of KING SABATA DALINDYEBO MUNICIPALITY, it is required that the bidder or his/her authorized representative declare his position vis-à-vis the evaluating authority and/or take an oath declaring his/her interest, where—

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

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

Do you, or any person have any relationship (family, friend, other) with a person employed with the KING SABATA DALINDYEBO MUNICIPALITY or its King Sabata Dalindyebo Municipality administration and who may be involved with the evaluation, preparation and/or adjudication of this bid?

Yes/No

If so, state particulars

Are you or any other person connected with the bid, employed by any organ of State?

Yes/No

If so, state particulars

SIGNATURE OF DECLARER

DATE

POSITION OF DECLARER

NAME OF COMPANY OR BIDDER

ANNEXURE F
DECLARATION (VALIDITY OF INFORMATION PROVIDED)

I.....declare that the information provided is true and correct, the signature to the bid document is duly authorised and documentary proof regarding any bidding issue will, when required, be submitted to the satisfaction of the King Sabata Dalindyebo Municipality.

.....
SIGNATURE OF DECLARER

.....
DATE

.....
POSITION OF DECLARER

.....
**NAME OF COMPANY OF
BIDDER**

Should the bidder have, in the opinion of the KING SABATA DALINDYEBO MUNICIPALITY, acted fraudulently illegally, in bad faith or in any improper manner, misrepresented itself with regard to the bid, then the KING SABATA DALINDYEBO MUNICIPALITY may, in its sole discretion:

- * Ignore any bids without advising the bidder thereof
- * Cancel the contract without prejudice to any legal rights the KING SABATA DALINDYEBO MUNICIPALITY may have

Should the bidder disregard this or conduct affairs in a way that transgresses from good business practices, this could seriously impair future business relations between the KING SABATA DALINDYEBO MUNICIPALITY and such bidder.

ANNEXURE G
BID CHECK LIST

All King Sabata Dalindyebo Municipality bid documents will have the typical bid check list as an attachment. This list is to assist all bidders to submit complete bids.

Bidders are to check the following points before the submission of their bid:

1. All pages of the bid document have been read by the bidder.
2. All pages requiring information have been completed in black ink.
3. The Schedule of Quantities have been checked for arithmetic correctness.
4. Totals from each sub section of the Schedule of Quantities have been carried forward to the summary page.
5. The total from the summary page has been carried forward to the Bid Form.
6. Surety details have been included in the bid.
7. All sections requiring information have been completed.
8. The bidder has submitted the correct documentation, e.g. original and current certificates in terms of SARS and Levies, etc.
9. The bid document is submitted before 12h00 on the due date at the designated bid box of King Sabata Dalindyebo Municipality.



Blow The Whistle Against Fraud & Corruption



KING SABATA DALINDYEBO LOCAL MUNICIPALITY

080 036 0634

KSD ANTI-FRAUD CORRUPTION HOTLINE

INFORMATION BROCHURE ON THE ANTI- FRAUD & CORRUPTION HOTLINE

1. INTRODUCTION

The KSDLM hotline is designed for the reporting of allegations of corruption in the municipality. The hotline number is open 24 hours a day and seven days a week on message option. Callers may choose to remain anonymous.

2. WHAT MAY BE DISCLOSED?

The operational implementation of the Hotline is based on the legal approaches and definitions of the Prevention and Combating of Corrupt Activities Act (Act 12 of 2004), KSDLM Anti-Fraud and Corruption Policy and the manifestations as outlined in the National Anti-Corruption Strategy. The following disclosures may be made (this list contains examples only and is not exhaustive):

Transgression of prevailing legislation or prescripts would amount to corruption. In particular:

- Non-compliance with the requirements of the Municipal Supplier Chain Management Regulations and Treasury and Tender Board Regulations.
- Non-compliance with the requirements of the Municipal Finance Management Act, Municipal Systems Act etc.
- All other transgressions of the Code of Conduct for the Municipal Staff and Council Members as contained in schedule 1 and 2 of the Municipal Systems Act.
- Corruption in its many manifestations as depicted in figure 1 below:

3. WHY MUST PEOPLE REPORT CORRUPTION?

Corruption in the local government undermines the fight against poverty by putting money that is meant for infrastructure and development into the pockets of corrupt officials and selected private sector institutions.

Corruption increases the cost of local government and slows down service delivery to the public we serve. Fraud & Corruption can scare off investors.

4. WHO CAN MAKE A DISCLOSURE?

Anyone, whether the person works in the local government or not. Anyone who knows of any misconduct which is against the public interest. The person is obliged to provide sufficient information to permit investigation of the allegations.

5. HOW IS A DISCLOSURE MADE INTERNALLY?

- Disclosures may be made anonymously. A disclosure may be made by using any of the following methods:
- Telephone: 080 036 0634 toll free hotline number. Email: fraud@ksd.gov.za
- Municipal Managers: 047 501 4238
Email: PakadeN@ksd.gov.za
- Executive Mayor: 047 501 4409
Email: nelanin@ksd.gov.za
- Council Speaker: 047 501 4405
Email: tingo.siyosokutu66@gmail.com
Email: siyo-sokutu@ksd.gov.za
- Chief-Whip: 047 501 4000
Email: MlanjeniB@ksd.gov.za /
Email: Bonganimlanjeni@gmail.com
- Internal Audit Unit: 047 501 4204
Email: Mdingil@ksd.gov.za

6. HOW IS A DISCLOSURE MADE EXTERNALLY?

While we hope our policy and processes gives you the reassurance you need to raise matters internally, we recognize that there may be circumstances where you would feel its proper to report matters to outside bodies, such as regulators or the police etc. Below are some of the external platforms to report;

- Office of the Auditor General of South Africa:
Tel no: 012 426 8000, Fax to: 012 426 8257
- Corruption Watch: Tel 011 447 1472 or you
National Anti-Corruption Forum: Tel no. 0800 701 701
- can also send us a short-code SMS, which costs R1 per message on 45142 (SMS line)



Blow The Whistle Against Fraud & Corruption

- a) Office of the Public Protector on **0800 11 2040**.
- b) The presidential hotline **17737** (free from all phones).
- c) Special Investigations Unit: 0800 037 774, SMS **33490**, siu@whistleblowing.co.za
- d) Audit & Performance Audit Committee : rvuzane@gmail.com

1. WAYS OF REPORTING FRAUD & CORRUPTION?

To report allegations of fraud & corruption, please provide as much information and detail as possible, including who, what, when, where why and how.

For example, **if you are reporting allegation of theft, tell us:**

- a) Who committed the theft? Give the name(s) of the perpetrator(s), and rank.
- b) Was he/she alone? Who else is implicated?
- c) What was stolen? Describe the items and the amounts.
- d) When did it happen? Provide dates, time and how often.
- e) Where did it happen? Mention the name of the area, section, street address and the name of the village.
- f) How did it happen? Given proof/evidence i.e., file number, amounts involved, etc.
- g) Demonstrate how the case can be investigated, and how you can be contacted for further information.

Figure 1: Manifestations of corruption



2. The Prevention and Combating of Corruption Activities Act (12 of 2004) define the following general offences of corruption in terms of Chapter 2(3):

If a person acts, personally or by influencing another person so to act, in a manner: that amounts to the illegal, dishonest, unauthorized, incomplete, or biased: or

- a) misuse or selling of information or material acquired during the exercise, conducting or performance of any powers, duties or functions arising out of a constitutional, statutory, contractual or policy or any other legal obligation.

- b) **that amounts to** the abuse of a position of authority; a breach of trust; or the violation of a legal duty or a set of rules.
- c) designed to achieve an unjust result; or
- d) that amounts to any other unauthorized or improper inducement to do or not to do anything, is guilty of the offence of corruption.
- e) **Specific offences include offences in respect of corrupt activities relating to:**
 - (i) municipal officers; municipal agents; members of the council; witnesses; contracts; procuring and withdrawal of tenders; auctions; and sporting events.
 - (ii) receiving or offering unauthorized gratification by, or to be party to, an employment relationship.
 - (iii) the acquisition of private interests in a contract, agreement, or investment of a KSDLM; and
 - (iv) unacceptable conduct relating to witnesses.

MR. N PAKADE
MUNICIPAL MANAGER
DATE: 22 / 05 / 2023