



**DEPARTMENT OF WATER AND SANITATION
REPUBLIC OF SOUTH AFRICA**

DUE AT 11:00 ON

29 MARCH 2024

DWS25-0224WTE

CONTRACT FOR THE SUPPLY OF SPARE PARTS AND THE SERVICE, REPAIR AND REPLACEMENT OF VARIOUS COMPONENTS OF EARTHMOVING EQUIPMENT, CONSTRUCTION EQUIPMENT, CONSTRUCTION PLANT AND ROAD GOING VEHICLES AS SPECIFIED AS AND WHEN REQUIRED FOR A PERIOD OF 36 MONTHS FOR CONSTRUCTION EQUIPMENT FLEET END-USERS

SUBMIT BID DOCUMENTS TO:

POSTAL ADDRESS:
DIRECTOR-GENERAL:
WATER AND SANITATION
PRIVATE BAG X313
PRETORIA, 0001

OR

TO BE DEPOSITED IN:
THE BID BOX AT THE ENTRANCE
OF ZWAMADAKA BUILDING
157 FRANCIS BAARD STREET
PRETORIA, 0001

Compulsory Briefing Session

Date: 13 March 2024

Time: 10:00am

Venue: Department of Water and Sanitation
Infrastructure Branch Training Centre
1 Kwamhlanga rd
Roodeplaat Dam
Pretoria
0001

BIDDER: (Company Address OR Stamp)

COMPILED BY: CONSTRUCTION EQUIPMENT

DEPARTMENT OF WATER AND SANITATION

DWS25-0224WTE

CONTRACT FOR THE SUPPLY OF SPARE PARTS AND THE SERVICE, REPAIR AND REPLACEMENT OF VARIOUS COMPONENTS OF EARTHMOVING EQUIPMENT, CONSTRUCTION EQUIPMENT, CONSTRUCTION PLANT AND ROAD GOING VEHICLES AS SPECIFIED AS AND WHEN REQUIRED FOR A PERIOD OF 36 MONTHS FOR CONSTRUCTION EQUIPMENT FLEET END-USERS

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PART A INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF DEPARTMENT/ PUBLIC ENTITY)					
BID NUMBER:	DWS25-0224WTE	CLOSING DATE:	29 March 2024	CLOSING TIME:	11:00am
DESCRIPTION	CONTRACT FOR THE SUPPLY OF SPARE PARTS AND THE SERVICE, REPAIR AND REPLACEMENT OF VARIOUS COMPONENTS OF EARTHMOVING EQUIPMENT, CONSTRUCTION EQUIPMENT, CONSTRUCTION PLANT AND ROAD GOING VEHICLES AS SPECIFIED AS AND WHEN REQUIRED FOR A PERIOD OF 36 MONTHS FOR CONSTRUCTION EQUIPMENT FLEET END-USERS				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	Bid Office		CONTACT PERSON	Bid Office	
TELEPHONE NUMBER	012 336 8151/7780/8241/6562		TELEPHONE NUMBER	012 336 8151/7780/8241/6562	
FACSIMILE NUMBER	N/A		FACSIMILE NUMBER	N/A	
E-MAIL ADDRESS	bidenquirieswte@dws.gov.za		E-MAIL ADDRESS	bidenquirieswte@dws.gov.za	
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					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]	
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS					
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?				<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE ENTITY HAVE A BRANCH IN THE RSA?				<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?				<input type="checkbox"/> YES <input type="checkbox"/> NO	
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?				<input type="checkbox"/> YES <input type="checkbox"/> NO	
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?				<input type="checkbox"/> YES <input type="checkbox"/> 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 BELOW.					

PART B TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:
<p>1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.</p> <p>1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED (NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.</p> <p>1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.</p> <p>1.4. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).</p>
2. TAX COMPLIANCE REQUIREMENTS
<p>2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.</p> <p>2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.</p> <p>2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.</p> <p>2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.</p> <p>2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED; EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.</p> <p>2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.</p> <p>2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE.”</p>

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

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:
(Proof of authority must be submitted e.g. company resolution)

DATE:

DEPARTMENT OF WATER AND SANITATION

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SECTION 1: LEGALITIES

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1. Instructions to Bidders
2. Declaration of Interest (SBD 4)
3. Preference Points Claim in terms of the Preferential Procurement Regulation, 2022 (SBD 6.1)
4. National Treasury General Conditions of Contract

DEPARTMENT OF WATER AND SANITATION

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1. INSTRUCTIONS TO BIDDERS

CONTENTS

1. Issuing of documents
2. Queries with respect to this bid
3. Completion of Bids
4. Submission of Bids
5. Signature on Bids
6. General Conditions of Contract
7. Bids to comply with documents
8. Telegraphic bids
9. The Department's right to decline any bid
10. Department is not liable for bidder's expenses
11. Payments made under this contract
12. Evaluation Criteria
13. Rejection of bids
14. Results of bids

INSTRUCTIONS TO BIDDERS

1. ISSUING OF DOCUMENTS

- (a) A complete set of bid documents are available from the DWS website and the National Treasury e-Tender Portal.
- (b) Bidders must satisfy themselves that the document is complete and conform to the index of this document. Should any figures or writing be indistinct or should any pages be missing from this document or should this document or the drawing(s) contain any obvious errors, the Bidders must immediately notify the Department in order to have any discrepancy rectified or clarified before submitting his bid. Such clarification will be valid only if made by the Department by means of formal amendment as described hereunder prior to the date of submission of bids. The Department may issue amendments to clarify or modify the Bid Documents. A copy of each amendment will be issued to each bidder and shall be acknowledged on the form issued with the amendments. No claim whatsoever will be entertained for faults in the bid price resulting from the above-mentioned discrepancies.
- (c) No alterations, omissions or additions shall be made to this document, but should it be deemed necessary to do so, the Bidder is at liberty to qualify his bid.
- (d) All Bidders shall be deemed to have waived, renounced and abandoned any conditions printed or written upon any stationery used by them for the purpose of or in connection with the submission of bids which are in conflict with the conditions laid down in this document.
- (e) Each page of the completed document that will be submitted should be initialled by the Bidder at the bottom of the page.

2. QUERIES WITH RESPECT TO THIS BID

All queries should be directed to **Bid Office** in writing to: bidenquirieswte@dws.gov.za

3. COMPLETION OF BIDS

- (a) The bid must be signed on the Invitation to Bid form (SBD 1) annexed hereto with all blanks in the bid and the appendix filled in.
- (b) All spaces in the bid forms and other annexures shall be completed in full.
- (c) **Section 3 in the bid document and the Pricing Schedule must be fully completed and priced out by the bidder.**
- (d) The bid documents shall not be separated in any way nor must any pages be detached from the original documents.

4. SUBMISSION OF BIDS

The Bid Document shall be completed, signed and submitted as follows:

- (a) The original Bid, together with a covering letter and supporting documents, shall be sealed in an envelope endorsed:

"ORIGINAL DWS25-0224WTE FOR BID CONTRACT FOR THE SUPPLY OF SPARE PARTS AND THE SERVICE, REPAIR AND REPLACEMENT OF VARIOUS COMPONENTS OF EARTHMOVING EQUIPMENT, CONSTRUCTION EQUIPMENT, CONSTRUCTION PLANT AND ROAD GOING VEHICLES AS SPECIFIED AS AND WHEN REQUIRED FOR A PERIOD OF 36 MONTHS FOR CONSTRUCTION EQUIPMENT FLEET END-USERS

and the name of the Bidder shall be clearly shown.

- (b) Bids sealed and endorsed as above, should be deposited in the bid box at the entrance of the ZwaMadaka Building, 157 Francis Baard Street, Pretoria and not later than 11:00 on the date stipulated on the front cover of this document.

5. SIGNATURE ON BIDS

The Bid must be signed by a director of the company or a duly authorised person and proof of such authority must be submitted with the bid.

If the bid is submitted by joint venture of more than one person and/or Companies and/or firms it shall be accompanied by the following:

- (a) The original or a notarial certified copy of the original document under which such joint venture was constituted which must define precisely inter alia the conditions under which the joint venture will function, its period of duration and the participation of the several constituent persons and/or companies and/or firms.
- (b) A certificate signed by or on behalf of each participating person and/or company and/or firm authorising the person who signed the bid to do so.

6. GENERAL CONDITIONS OF CONTRACT

The General Conditions of Contract (NT 2010), as attached shall be regarded as an integral part of the contract documents.

7. BIDDERS TO COMPLY WITH DOCUMENTS

Where applicable, Bidders must allow in their Bids for all labour, material, machinery and everything necessary for the execution and completion of the Contract in accordance with the bid documents. No alterations may be made in the Invitation to Bid, Schedule of Quantities or other documents and the bid will be deemed to comply entirely with the terms of the documents.

8. TELEGRAPHIC BIDS

No bid forwarded by telegram, telex, facsimile, e-mail or similar apparatus will be considered.

9. THE DEPARTMENTS RIGHT TO DECLINE ANY BID

The Department does not bind itself to accept the lowest or any bid.

10. DEPARTMENT NOT LIABLE FOR BIDDER'S EXPENSES

The Department will not be held liable for any expenses incurred in preparing and submitting bids.

11. PAYMENTS UNDER THE CONTRACT

All payments due to the Bidders in terms of the contract will be done by means of Electronic Fund Transfer.

12. EVALUATION CRITERIA

The evaluation of bids will be conducted in four (4) phases as follows:

- **Phase 1: Mandatory Requirements**
- **Phase 2: Technical Evaluation and Specification Compliance**
- **Phase 3: Administrative Compliance**
- **Phase 4: Site Inspection**

Phase 1: Mandatory Requirements

Non-attendance at the mandatory briefing session will result in disqualification. The company name, once registered in the briefing session log, cannot be altered post the briefing session.

Table 1

No	Criteria	Yes	No
1	Attendance of compulsory briefing session		

Phase 2: Technical Evaluation and Specification Compliance

Only bidders that have passed phase 1 shall be considered for phase 2 of the evaluation process. All the technical items below must be complied with to enable bidder to pass through to the next phase. Compliance requirements:

- 1) The bidder must complete the "Comply / Not comply" section in the specification under Section 3: Contract Specifications (Refer to see Part A scope of repairs and B: personnel, equipment, and facilities to be provided by the contractor). All the work that is to be done by your company must comply to the specifications as detailed in the chosen Repair Categories.

NB: Indicate by marking the relevant column, if you mark on both columns, it will be considered as non-compliance. A bidder who fails to comply with the specification requirements will be disqualified and not considered for further evaluation.

- 2) The company shall be evaluated against each of the repair categories that has been marked and signed for by the Director of the company or the authorised person as appointed by the company. All the work that is to be done by your company must comply to the specifications as detailed in the chosen Repair Categories.

The following matters must be complied with for your company to progress to the next phase.

- a) Indicate the Categories in the document annexed as ANNEXURE A.
- b) Provide the correct documentation as proof of your compliance with the criteria in your chosen repair categories.
- c) Attach a letter, signed by your authorised person or company director (whichever is applicable) declaring that your company complies with the criteria in your chosen repair categories.

CATEGORY	CATEGORY DESCRIPTION	TRADE TEST REQUIREMENT	REQUIRED ACCREDITATION	COMPLY YES / NO
Category 1	Major Repairs – Vehicles (trucks, bakkies, buses, etc.)	Department of Labour or MERSETA	Retail Motor Industry / MIWA as a General Repair Workshop.	
Category 2	General Repairs (Construction Plant)	Department of Labour or MERSETA	Retail Motor Industry / MIWA as a General Repair Workshop	
Category 3	General Repairs - Mobile	Department of Labour or MERSETA	Retail Motor Industry / MIWA as a General Repair Workshop	
Category 4	Replacement of Ground Engaging Tools	Department of Labour or MERSETA	Retail Motor Industry / MIWA as a General Repair Workshop	
Category 5	On site Welding (mobile)	Department of Labour or MERSETA	N/A	

Category 6	Welding and Fabrication	Department of Labour or MERSETA	N/A	
Category 7	General Machining	Department of Labour or MERSETA	Retail Motor Industry / MIWA as a General Repair Workshop	
Category 8	Auto Electrical Repairs	Department of Labour or MERSETA	MIWA as an Auto Electrical Workshop.	
Category 9	Fuel Injection Repairs	Department of Labour or MERSETA	Retail Motor Industry / MIWA as a General Repair Workshop	
Category 10	Turbochargers	Department of Labour or MERSETA	N/A	
Category 11	Automotive Engineering and Engine Assembly	Department of Labour or MERSETA	ERA/RMI	
Category 12	Gearbox, Transmission and Differential Repairs	Department of Labour or MERSETA	Retail Motor Industry / MIWA as a General Repair Workshop .	
Category 13	Driveline Repairs	Department of Labour or MERSETA	Retail Motor Industry / MIWA as a General Repair Workshop	
Category 14	Brake and Clutch Friction Component Repairs	Department of Labour or MERSETA	Retail Motor Industry / MIWA as a General Repair Workshop .	
Category 15	Air Brake System and Component Repairs	Department of Labour or MERSETA	Retail Motor Industry / MIWA as a General Repair Workshop	
Category 16	Radiator, Oil Cooler Repairs & Fuel Tanks	Department of Labour or MERSETA	Retail Motor Industry / MIWA as a General Repair Workshop	
Category 17	Derusting and Respray	N/A	N/A	
Category 18	Accident Repairs	Department of Labour or MERSETA	SAMBRA as a Non-Structural Repairer.	
Category 19	Automotive Glass Replacement	N/A	N/A	
Category 20	Upholstery Repairs and Automotive Body Trimming	N/A	N/A	
Category 21	Hydraulic Hose Repairs	N/A	Retail Motor Industry / MIWA as a General Repair Workshop	
Category 22	Specialised Hydraulic Component Repairs	Department of Labour or MERSETA	Retail Motor Industry / MIWA as a General Repair Workshop	
Category 23	Minor Plant / Machinery Repairs	N/A	Retail Motor Industry / MIWA as a General Repair Workshop	
Category 24	Crawler Undercarriage Component Repairs	N/A	Retail Motor Industry / MIWA as a General Repair Workshop	
Category 25	Fitment Centres	Department of Labour or MERSETA	MIWA as a Vehicle Fitment Centre and/or Vehicle Accessory Centre	
Category 26	Bin Lining	N/A	N/A	
Category 27	Tyre Removal, Refitting & Tyre Casing Repairs	N/A	N/A	

Category 28	Tyre Removal, Refitting & Tyre Casing Repairs (Mobile)	N/A	N/A	
Category 29	Communication Radio Repairs	N/A	N/A	
Category 30	Speedo & Rev Counter Repairs	N/A	N/A	
Category 31	Spring Repairs	N/A	N/A	
Category 32	Statutory Inspection and Testing of Pressure Vessels	Certificate as a Competent Person (Pressure Vessels) issued by the South African Qualification and Certification Committee	Approved Inspection Authority (AIA) approved in terms of SANS 10227	
Category 33	Statutory Inspection and Testing of Lifting Equipment	Registration by the Engineering Council of South Africa (ECSA) as a Lifting Machine Inspector	L.M.E and L.M.I Accredited	
Category 34	Thread and Bolt Repairs	N/A	N/A	
Category 35	Vehicle Air Conditioner Repairs	Certificate in vehicle air conditioning & safe handling of refrigerants R134A (<i>Certificate must be MERSETA accredited</i>)	N/A	
Category 36	Air, Oil and Fuel Filtration systems	N/A	N/A	
Category 37	Roadworthiness Testing Stations	Authorized by the South African National Standards to carry out testing of vehicles and to issue Certificates of Roadworthiness and Certificates of Fitness	N/A	

Phase 3: Administrative Compliance:

Only bidders that have passed phase 2 shall be considered for phase 3 of the evaluation process. Bidders are required to comply with the following listed below:

No	Criteria	Yes	No
1	Companies must be registered with National Treasury's Central Supplier Database. Companies must be registered with National Treasury's Central Supplier Database must submit CSD report.		
2	Tax compliant with SARS (to be verified through CSD and SARS). Attach a copy of SARS Tax Compliance Status PIN page		
3	Active registration with Company Intellectual Property Commission (to be verified through CSD and CIPC). Attach copy of CIPC / CIPRO certificate.		
4	A valid copy of B-BBEE Status Level Verification Certificate or a valid original sworn affidavit (failure to submit, the Bidder will forfeit the relevant points allocated for B-BBEE under specific goals)		
5	A valid letter of Good Standing with the Compensation Commissioner in terms of the Compensation for Occupational Injuries and Diseases Act No 130 of 1993 and or third parties' insurance registered with Financial Service Board		
6	Initial and sign Section 2 Tender data		

No	Criteria	Yes	No
7	Letter of appointment of duly authorized person to sign bid. Proof of such authority must be submitted with the bid. If by an individual, must be signed by that individual or by someone on his behalf duly authorised thereto and proof of such authority must be produced. If the bid is by a Company, it must be signed by a person duly authorised thereto by a Resolution of a Board of Directors a copy of which Resolution, duly certified by the Chairman of the Company is to be submitted with the bid.		
8	Complete, sign, submit SBD1, SBD 4, SBD 6.1 SBD3.2, summary of pricing schedule, Annexure B and C		

PHASE 4: SITE INSPECTION

The site inspection shall take place during the evaluation phase as per “Repair Categories Requirements”, wherein a team of technical expertise will conduct the site inspection and submit the inspection report to the Evaluation Committee. During the evaluation stage of the inspection, tools including wrenches and socket sets, diagnostic equipment, lifting and hoisting machinery, power tools, as well as the repair area and working conditions will be examined in specific bid category applied (**Please refer to Section 3: Contract Specifications**)

13. REJECTION OF BID

Bids not complying with the above-mentioned requirements and specifications may be regarded as incomplete and will not be considered.

14. RESULTS OF BIDS

Results of non-acceptance of bids will be sent to individual unsuccessful bidders. Particulars of accepted bids are published weekly in the Government Tender Bulletin.

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SECTION 2: CONDITIONS OF CONTRACT

CONTENTS

- A. GENERAL CONDITIONS OF CONTRACT
- B. CONDITIONS OF CONTRACT

CONDITIONS OF CONTRACT (REF0114-05-18 WTE)

A. GENERAL CONDITIONS OF CONTRACT

The Contract shall be governed by: "General Conditions of Contract", which is attached to this bid document.

The only variations from these General Conditions of Contract shall be given in the Conditions of Contract below.

B. CONDITIONS OF CONTRACT

1. PURPOSE OF BID

- a) This bid will be awarded to multiple contractors. The purpose of this bid is to enter into contract with specialised suppliers and service providers for the specified repair categories, as per the below table of repair types:

Repair Types

The "repairs" have been divided into thirty-seven categories. The categories are detailed as follows:

Category 1	<u>Major Repairs – Vehicles (trucks, bakkies, buses, etc.)</u>
Category 2	<u>General Repairs (Construction Plant)</u>
Category 3	<u>General Repairs - Mobile</u>
Category 4	<u>Replacement of Ground Engaging Tools</u>
Category 5	<u>On site Welding (mobile)</u>
Category 6	<u>Welding and Fabrication</u>
Category 7	<u>General Machining</u>
Category 8	<u>Auto Electrical Repairs</u>
Category 9	<u>Fuel Injection Repairs</u>
Category 10	<u>Turbochargers</u>
Category 11	<u>Automotive Engineering and Engine Assembly</u>
Category 12	<u>Gearbox, Transmission and Differential Repairs</u>
Category 13	<u>Driveline Repairs</u>
Category 14	<u>Brake and Clutch Friction Component Repairs</u>
Category 15	<u>Air Brake System and Component Repairs</u>
Category 16	<u>Radiator, Oil Cooler Repairs & Fuel Tanks</u>
Category 17	<u>Derusting and Respray</u>
Category 18	<u>Accident Repairs</u>
Category 19	<u>Automotive Glass Replacement</u>
Category 20	<u>Upholstery Repairs and Automotive Body Trimming</u>
Category 21	<u>Hydraulic Hose Repairs</u>
Category 22	<u>Specialised Hydraulic Component Repairs</u>
Category 23	<u>Minor Plant / Machinery Repairs</u>
Category 24	<u>Crawler Undercarriage Component Repairs</u>
Category 25	<u>Fitment Centres</u>
Category 26	<u>Bin Lining</u>
Category 27	<u>Tyre Removal, Refitting & Tyre Casing Repairs</u>
Category 28	<u>Tyre Removal, Refitting & Tyre Casing Repairs (Mobile)</u>
Category 29	<u>Communication Radio Repairs</u>
Category 30	<u>Speedo & Rev Counter Repairs</u>

Category 31	<u>Spring Repairs</u>
Category 32	<u>Statutory Inspection and Testing of Pressure Vessels</u>
Category 33	<u>Statutory Inspection and Testing of Lifting Equipment</u>
Category 34	<u>Thread and Bolt Repairs</u>
Category 35	<u>Vehicle Air Conditioner Repairs</u>
Category 36	<u>Air, Oil and Fuel Filtration systems</u>
Category 37	<u>Roadworthiness Testing Stations</u>

- b) The contract shall also include the supply of all associated spares, parts, accessories and services as described, for a period of 36 months. Repair services, maintenance services and all associated spares, parts, accessories are required for preventative maintenance, routine maintenance, statutory testing, statutory inspection, overhauling, and repair of all departmental earthmoving equipment, construction equipment, construction plant, and road going vehicles.
- c) Adjudication of this bid will be based upon compliance to the requirements specified, information supplied in the Annexures, and in particular, the discounts, surcharges and rates bid.

2. DIRECTIVES

This contract shall be governed by the directives as contained in the document entitled General Conditions of Contract accompanying this bid and by these Conditions of Contract. Special Conditions of Contract (SCC) referred to in GCC shall mean these Conditions of Contract.

Prospective bidders are required to acquaint themselves fully with the contents of this document as well as General Conditions of Contract before completing, signing and submitting the bid document, since it will form the basis of the agreement and will be binding once accepted by the Department.

3. DEFINITIONS

- 3.1 Words imparting the singular also include plural and the masculine includes the feminine and visa-versa where the contract requires it.
- 3.2 The word "days" denotes calendar days and the word "months" denotes calendar months.
- 3.3 The term "Contractor" shall mean the successful bidder to whom part of the bid or the entire bid has been awarded, but not, except with the written consent of the Department, any assignee of the contractor.
- 3.4 The term "State" shall mean any National Government Department or Department of any Provincial Administration.
- 3.5 The term "Department" shall mean the Department of Water and Sanitation.
- 3.6 The term "General Conditions" or "GCC" shall mean the General Conditions of Contract issued by the Department (included with this document).
- 3.7 The term "supplier" shall mean the authorised person, firm or company who either manufactures, distributes or is an agent for any of the plant or items of equipment referred to in this contract.
- 3.8 The term "Contract" or "Contract Document" shall mean the entire contents of this document.
- 3.9 The term "Site" shall mean any Departmental site where the repair work or a portion of the repair work is conducted.
- 3.10 The "Parties" shall refer to both the contractor and the Department.
- 3.11 The term "Artisan" shall mean a person who has completed a Contract of Apprenticeship under the Apprenticeship Act, or a Contract of Apprenticeship recognised by the Industrial Council for the Iron,

Steel, Engineering and Metallurgical Industry, or a person who has passed a recognised trade test, or a person who is over 21 years of age and in possession of a certificate recognised or issued by the Industrial Council for the Iron, Steel, Engineering and Metallurgical Industry or the Department of Manpower, enabling him to be employed as a journeyman (Artisan).

- 3.12 "Apprentice" means a person serving under a Contract of Apprenticeship recognised by the Council, or a Contract of Apprenticeship registered under the Apprenticeship Act of 1944 as amended.
- 3.13 "Competent Person" means a person who has completed one or more learnerships which are relevant to the type of repair envisaged in this contract and which have been registered by the Department of Labour in terms of the Skills Development Act, as amended, and who has a relevant qualification at NQF level 3 or higher.
- 3.14 "Skilled Worker" means a person who is not an Artisan, but who has been fully trained to carry out a specific task (or tasks) in the repair categories concerned. The person must have gained a minimum of four years' experience following the completion of the training.
- 3.15 "Emergency Repairs" means a repair which, if not carried out urgently may result in:
- a) the loss of life
 - b) damage to Departmental or Public property
 - c) additional and unnecessary Departmental expenditure
- 3.16 "Site" means any place where the repair work or a portion of the repair work is conducted.
- 3.17 The term "equipment" shall mean all motor vehicles, earth moving and construction equipment in use in the Department.

4. SCOPE OF CONTRACT

- 4.1 Bidders may bid for one or more items specified (Category 1 to 37). Items will be awarded to bidders on an individual basis. Contractors will be appointed in each of the specified centres. Bidders may bid for one or more centres. Acceptance of a bid for a particular centre shall not automatically bind the contractor to this contract for any other centre unless so advised by the Department. The Contractor will have no rights under this contract with regard to the supply of service or spares in any centre in which he has not been officially appointed. A minimum of three suppliers, in each specified centre, who comply with the terms and conditions of this bid, will be sought and appointed, where and if possible. Successful bidders will be approached to provide quotes for specific parts and services as and when required. Orders will be placed on the supplier who makes the most favourable offer.
- 4.2 Equipment covered by this contract shall include all of the equipment purchased by the Department for the purposes of construction and maintenance of its schemes in the R.S.A.
- 4.3 Any components, spare parts, and related service and repair work for the abovementioned equipment are included in the scope of this contract.
- 4.4 This Contract shall not apply to vehicles, equipment and components thereof that are covered by a warranty which is a condition of their supply contract, unless the service or supply in question is not covered by the conditions of such warranty.
- 4.5 Vehicles, equipment and components thereof which cannot be repaired economically in terms of this Contract will not be subject to the terms of the Contract.
- 4.6 All the annexures and amendments thereto and which are mutually agreed upon form part of this contract.
- 4.7 The Department reserves the right to award this contract to more than one contractor in order to effect services on the most economical and convenient basis. The right is also reserved to cancel the bid before any award has been made.

- 4.8 Departmental sites which are not situated at or within 5 km of any specified centre, shall be free to use the services of any contractor appointed in any other centre.
- 4.9 Where more than one centre is included in the scope of this Contract (as appointed according to 4.1 above), it will be equally binding on all the contractor's relevant branches and nominated agents and he will be required to furnish them with full particulars of the contract. Details of branches and agents must be listed in Annexure B and bidders' particulars and details of rights and franchises must be indicated in Annexure A.
- 4.10 No estimate or guarantee can be given as to the volume of work and/or the value thereof that will be awarded to a contractor. Contractors shall not be entitled to receive orders only on the strength of being awarded any part of this contract.

The Department reserves the right to:

- 4.11 Obtain any parts, undertake any service, repair or overhaul, or part thereof, itself where it has the necessary facilities at its disposal.
- 4.12 Use any available supplier of a spare part, service, repair or overhaul, without reference to the Contractor, where an emergency exists.
- 4.13 Use any available supplier who can supply parts, perform a service, repair or overhaul within an acceptable period and to its satisfaction in the event that the Contractor or his agents are unable to perform the desired service within a period which is considered as reasonable and acceptable.
- 4.14 Negotiate a Service Exchange scheme with the Contractor in order to expedite a repair or overhaul, provided that the charges will be according to the contracted rates and based on the actual cost of repairing the component. This Clause represents an alternative to the requirements of Clause 9.14.
- 4.15 Where a Contractor, in terms of this Contract, is equipped to undertake any of the specialised services for which separate contracts have been arranged, the Department may elect to operate on either of the contracts to best advantage.

5. CANCELLATION OR TERMINATION OF THE CONTRACT AND THE RIGHTS AND LIABILITIES OF THE PARTIES

- 5.1 The Department may, by written notice to the contractor, at any time, give prior notice of its intention to abandon the services, in whole or in part, or terminate this contract.
- 5.2 The contract may be terminated by either party by giving three months written notice of intention of such termination.
- 5.3 The contract in respect of any particular Make or Brand of Product or Makes or Brand of Products awarded to a contractor may be cancelled by the Department at any time, and with immediate effect, should the contractor, after having been notified in writing by the Department to comply with the conditions of the contract, still fail to comply and/or delay execution of an order. In this connection, particular attention is invited to paragraph 21 of General Conditions .
- 5.4 If the franchise of equipment/vehicles is relinquished by the contractor during the period of the contract, the contract in respect of the equipment/vehicle concerned will lapse and the Department shall be advised of such change immediately.
- 5.5 If an unscheduled inspection by a representative committee, including experts from the Department, reveals that the contractor's premises and equipment do not measure up to the requirements as specified the contract may be terminated by the Department.
- 5.6 In the event of contract termination for any reason, Departmental software, documentation and test equipment, initially supplied to the contractor, shall be returned to the Department within 14 (fourteen) calendar days after the termination of the contract. Furthermore, the Department will retain first option for the purchase of the abovementioned items which may have been acquired by the contractor during the course of the contract.

5.7 Termination or cancellation of this contract, shall not prejudice or affect the accrued rights or claims and liabilities of either party to this contract.

6. UPDATING OF THE CONTRACT

6.1 The contractor shall notify the Department of the following:

6.1.1 All requests for changes in the contracted rates/allowances.

6.1.2 Any changes in or cancellation of manufacturing rights or franchises held by the contractor.

6.1.3 Any changes in the listed branches or agencies which form part of the contract can only be made by prior approval by the Department under the same conditions embodied in the contract.

6.1.4 Any changes to nominated sub-contractors, which form part of the contract can only be made by prior approval by the Department under the same conditions embodied in the contract.

7. CONTRACTOR'S OWN SPECIAL CONDITIONS

7.1 Bidders who wish to give additional information or wish to impose their own special conditions, provisions or supplementary changes, which may not be in contradiction to the terms and conditions of the Department, beyond the terms of this document shall fully motivate such deviations in writing in a covering letter and submit it with their applications. The Department reserves the right to accept or reject bids so qualified.

8. EXECUTION OF CONTRACT

8.1 The contractor shall appoint a representative who will liaise with Departmental sites regarding contract execution, including delivery dates, prices, enquiries, etc.

8.2 When a contractor is called upon by the Department to inspect an item of equipment with a view to determine whether a service, repair or overhaul is justified, the actual time taken for such an inspection is chargeable at applicable rates.

8.3 If an inspection necessitates the dismantling of the equipment either fully or in part, the prior written approval of the Department for the dismantling and reassembling, where necessary, is to be obtained by the contractor. The cost of dismantling and reassembling, if authorised by the Department, is chargeable at applicable rates, even in cases where the inspection discloses that repair/overhaul is not justified.

8.4 The Department will arrange for its representative to liaise with the contractor's authorised representative with regard to which parts are to be replaced.

8.5 On completion of an inspection the contractor shall furnish the Department within 2 days a recommendation and a detailed estimate of the cost of parts, assemblies and labour as well as the period required to complete the work which specifically indicates the quantity of work/parts to be sub-contracted, in order to enable the Department to reach a decision as to the further action to be taken.

8.6 The contractor shall pursue all possible routes to determine the cause of a failure during an inspection, include his findings and recommendations in the report and also indicate the work required to rectify the cause of failure in the estimated cost. The contractor shall also undertake to report on all indications of equipment abuse or incorrect application of equipment.

8.7 If the need for the replacement of extra parts is discovered at a later stage, but was not identified as such initially, the contractor shall submit to the Department for approval, an extra calculation of expenses before the job can be commenced.

8.8 The date on the official order will serve as commencement date of the work and in the case of major overhaul, where a fixed period for the completion of the work has been agreed to, the conditions relating to delayed execution, as contained in paragraph 21 of General Conditions shall apply.

- 8.9 The contractor shall provide only qualified artisans, suitably trained and experienced, to carry out the work as specified on the official order.
- 8.10 The Department will keep accurate and detailed records of the repair history of each item of equipment in order to facilitate monitoring of the contract.
- 8.11 The contractor shall have the necessary specialist tools at his disposal to service, repair or maintain the items for which the contract was concluded and when working on the Department's premises, the Department's tools shall not be mixed with those of the contractor.
- 8.12 The contractor shall have sufficient under roof shelter and facilities at his disposal to repair and store the equipment covered by this contract.
- 8.13 The contractor shall have the necessary financial support to execute the work, as prescribed in the relevant contract.
- 8.14 The contractor may execute the work on the following locations:
- 8.14.1 On his own premises.
 - 8.14.2 In the field by making use of a mobile service unit or a sub-contractor.
 - 8.14.3 On the Department's premises.

9. SUPPLY OF REPLACEMENT PARTS

- 9.1 The contractor shall quote for the supply of replacement parts.
- 9.2 The Department may agree to the use of an acceptable substitute part/assembly in the event of a genuine proprietary part being unobtainable within a reasonable period, or if it is considered to be unreasonably costly.
- 9.3 Such a substitute part/assembly may, for example, be a second hand unit, a remanufactured unit or a specifically manufactured unit.
- 9.4 The price of such a substitute part/assembly shall be determined by negotiation between the Department and the contractor.
- 9.5 The contractor shall supply all replacement parts requested for a service, repair or overhaul. The Department may elect to supply parts from its own stock if agreed by both parties.
- 9.6 Where work is undertaken in the field, the contractor's servicemen shall carry with them an adequate supply of maintenance parts.
- 9.7 All of the replaced parts are to be returned by the contractor upon delivery of the repaired equipment/vehicle unless otherwise instructed.
- 9.8 Only itemised parts, with a part number indicated, such as bolts, nuts etc. will be chargeable.
- 9.9 Where a contractor does make use of replacement parts from his own stock during a service, repair or overhaul, such parts shall be charged at the current retail list price, minus the percentage discount according to this contract which shall remain firm for the contract period.
- 9.10 Where parts are used in a service, repair or overhaul, which are not normally supplied by the contractor, but are purchased out by him, they are to be charged at nett cost plus the contracted handling charge according to this contract which shall remain firm for the contract period. **The percentage mark up on the net price (excluding VAT) of spare parts supplied is 15% per order.**
- 9.11 All of the spare parts which had to be purchased out must be shown separately on the invoices. The department retains the authority to request the original invoice from the company where the service provider acquired the parts, for auditing purposes

- 9.12 All parts, supplied in terms of this contract, shall be guaranteed by the contractor in accordance with the provisions of paragraph 28 of General Conditions.
- 9.13 Where a contractor offers a service exchange scheme for engines, transmissions, differentials, etc. or complete machines, the Department may make use of this scheme subject to the terms and conditions specified elsewhere in this document and particularly subject to the requirements of this clause.

A fixed charge and delivery for the service exchange items shall be quoted in writing by contractors.

There shall be no subsequent deviation from or increase in this fixed charge unless the following damage is discovered when the original item exchanged by the Department is stripped down:

- Engine block crack(s)
- Crankshaft worn beyond grinding limits
- Cylinder head crack(s)
- Housing crack(s)

Where such damage is discovered, prices shall be quoted for exchange components to replace the damaged items or quotes for new items as required or preferred shall be supplied to the Department.

10. WARRANTY ACTIONS

- 10.1 The contractor shall guarantee that all work, executed by him or his sub-contractor and any defect discovered after completion of the work which can be traced to defective spare parts (if supplied by the contractor), or to faulty workmanship on the part of the contractor or his employees, shall be rectified by the contractor without further expense to the Department. Travelling and accommodation costs shall be for the contractor's account in such instances. The contractor shall furthermore be liable for any damage, including third party claims, which might arise out of or be caused by such defect or faulty workmanship, irrespective of when such defect or faulty workmanship is discovered. In this connection the bidder's attention is invited to paragraph 15.2 of General Conditions which will be a minimum requirement.
- 10.2 The Department will ensure that the equipment is operated and maintained in accordance with the manufacturer's instructions, as amended from time to time.
- 10.3 All parts/assemblies and materials, fitted by the contractor, shall carry an equal warranty as per paragraph 10.1, subject to the following:
- 10.3.1 The warranty of all substitute parts/assemblies, fitted by the contractor, by agreement with the Department, shall be subject to negotiation between the parties.
- 10.4 The warranty will not cover fair wear and tear, abuse of equipment, vandalism, sabotage or failures caused by neglect or failure to execute prescribed preventive maintenance and service procedures.

11. QUALITY MANAGEMENT

- 11.1 The contractor shall establish and maintain a quality control system which system will preferably be in accordance with the requirements specified in SABS ISO 9002 or the revised equivalent thereof.
- 11.2 The contractor shall be responsible for the adequacy of all supporting resources, facilities and quality control measures, employed to ensure that the inherent performance, quality and reliability characteristics of supported equipment are maintained and progressively improved upon. Quality aspects shall receive special attention, include the following:
- 11.2.1 Training and certification of support personnel (if needed).
- 11.2.2 Accuracy of failure reporting and test diagnosis.

- 11.2.3 Repair standards, facilities and workmanship.
- 11.2.4 Support data capture, analysis and corrective actions based on Departmental procedures.
- 11.2.5 Hardware and software configuration control, status accounting and concession procedures where and when applicable.
- 11.2.6 Selection and control of sub-contractors who will be assessed by the evaluation committee.
- 11.2.7 Storage, handling and packaging instructions.
- 11.3 The Department shall, at all reasonable times, have access to the logistic operational areas or relevant sections of the place or places where work is performed by the contractor or his sub-contractors, for the purpose of the system, process or product audits. To fulfil the requirements of the contract the contractor or sub-contractor shall provide the necessary assistance to enable the completion of the audit with minimum disruption.

12. SPARES PRICES

The contractor shall provide spare parts price lists on request on an adhoc basis, after award. Firm prices for the duration of the contract are preferred. If prices are not firm, increases shall be substantiated in accordance with the General Conditions.

Price adjustments will only be allowed at 6 monthly intervals.

Bidders shall indicate on Form SBD3.2, whether their prices are firm or not.

13. VALUE ADDED TAX

- 13.1 TARIFFS MUST BE NETT AND INCLUSIVE OF VALUE ADDED TAX.
- 13.2 Is your firm registered in terms of articles 23(1) and 23(3) of the Act on Value Added Tax, 1991 (Act 89 of 1991)? *** YES / NO**
- 13.3 If so, quote your VAT registration number
.....

***Delete that which is not applicable.**

14. HOURLY LABOUR RATES

- 14.1 ALL CONTRACTED LABOUR RATES AND OTHER CHARGES SHALL BE INCLUSIVE OF VALUE ADDED TAX.
- 14.2 The contractor's hourly labour rates for all work performed, shall be comprehensive and, with the exclusion of travelling and subsistence expenses, shall cover all labour related as well as overhead costs, both direct and indirect, for example:
 - 14.2.1 Labour - direct (artisans wages)
 - 14.2.2 Labour - indirect (salaries, benefits, labourers)
 - 14.2.3 Overheads - direct (welding rods, cleaning materials)
- 14.3 All of the contracted rates/allowances for labour, travelling, subsistence, etc. are maximum rates and nothing in this contract precludes a contractor, branch or agency from charging a lower rate for a specific task, if it is in his interest to do so.
- 14.4 Adjustment of labour rates
 - 14.4.1 Are rates/tariffs firm for the duration of the contract? ***YES / NO**

***Delete that which is not applicable**

- 14.4.2 All of the approved rates/tariffs and allowances, shall be firm for a period of at least six months.
- 14.4.3 All surcharges and discounts shall be firm for the duration of the contract period.
- 14.4.4 A price estimate for a service, repair or overhaul, prepared at a specific labour rate prior to a change in rates will not be binding on any party, unless acceptance has taken place by way of an official order before the changed rate becomes effective.
- 14.4.5 Once a contractor is entitled to an adjustment in rates/tariffs, such adjustments shall be subject to paragraph 17 of General Conditions.
- 14.4.6 Contractors shall submit their applications for rate/tariff adjustments timeously to enable the Department to notify schemes and sites per amendment to the contract of the new rates/tariffs applicable and the dates from when they will have effect.
- 14.4.7 All applications for rate/tariff adjustments shall be submitted within 30 days of the elapse of each six months of the contract period.
- 14.4.8 Execution of orders shall under no circumstances be delayed in view of an expected notification of a price/tariff adjustment.
- 14.4.9 The following formula may be used for the calculation of adjustment in the comprehensive labour rates based on S.E.I.F.S.A. indices. (Note that 15% of the rate shall not be subject to adjustment). Thus sub-clause does not apply if rates are firm.

$$Pa = (1 - V)Pt \left(D1 \frac{R1t}{R1o} + D2 \frac{R2t}{R2o} \right) + VPt$$

Where

Pa = The adjusted labour rate

V = The fixed portion of the labour rate which shall not be less than 0,15

Pt = Original labour rate accepted at the beginning of the contract

D1 = Fraction of rate representing direct and indirect labour only

D2 = Fraction of rate representing other cost components

Note: D1 + D2 must = 1

R1 = SEIFSA Table C-3 (a) Actual labour cost: All hourly paid employees

R2 = SEIFSA Table D1 Consumer Price Index: All income groups (VAT included)

Suffix o = Denotes the original indices which were in force two months before the bid closed.

Suffix t = Denotes the indices which will be in force on the date from when the adjusted price/tariff is required.

15. TRAVELLING ALLOWANCES

- 15.1 Travelling allowances per kilometre shall be quoted for a number of vehicle categories as indicated in the bid document. The travelling allowances for each vehicle category shall be standard for all areas in a Province of the RSA. Travelling allowances shall include the labour cost which shall also be indicated separately in Annexure D.
- 15.2 Applications for travelling allowances adjustments may be submitted every six months and the following formula, based on the SEIFSA indices, shall be used. AA rates may also be used.

- 15.3 The following formula may be used for the calculation of adjustments in the travelling allowance rates based on Seifsa indices. It must be noted that 15% of the rate shall not be subject to adjustment. This sub-clause does not apply if rates are firm.

$$Pa = (1 - V)Pt \left(D1 \frac{R1t}{R1o} + D2 \frac{R2t}{R2o} \right) + VPt$$

Where

Pa = The adjusted labour rate

V = The fixed portion of the labour rate which shall not be less than 0,15

Pt = Original travelling allowance rate accepted at the beginning of the contract

D1 = Fraction of rate representing labour only

D2 = Fraction of rate representing road freight costs

Note: D1 + D2 must = 1

R1 = SEIFSA Table C-3 (a) Actual labour cost: All hourly paid employees

R2 = SEIFSA Table L Road Freight Cost (VAT included)

Suffix o = Denotes the original indices which were in force two months before the bid closed.

Suffix t = Denotes the indices which will be in force on the date from when the adjusted price/tariff is required.

16. SUBSISTENCE ALLOWANCE

- 16.1 Subsistence allowance shall cover the total cost of overnight accommodation for staff employed in performing service on Departmental rites.
- 16.2 Prior Departmental approval shall be obtained before any charge is made for overnight accommodation.
- 16.3 Tariffs for subsistence allowance should remain firm for the duration of the contract. Tariff increases will only be considered if acceptable submissions are made with this bid offer. Submissions shall indicate the intended method for tariff increase calculations.

17. OVERTIME

- 17.1 Overtime shall only be undertaken by written agreement between the Department and the contractor. When doing tasks on Departmental premises, the contractor shall adhere to the Department's working hours.

18. WORK DONE BY SUB-CONTRACTORS

- 18.1 Work done by sub-contractors on instruction of the contractor shall be charged at a nett cost to the contractor after all discounts and allowances have been taken into account, plus a percentage surcharge. The surcharge shall be indicated by the bidder in Annexure D and shall remain firm during the contract period.
- 18.2 **The contractor shall submit certified copies of the sub-contractor's quotes and invoices in support of any such charges/claims if so required by the Department.**
- 18.3 **For all categories, the allowable handling charge on sub-contract work is 10% of the nett value of the work done**

19. INVOICING

- 19.1 Separate invoices shall be submitted by the contractor in respect of each machine or component repaired immediately on completion of the service or repair and in accordance with the orders received.
- 19.2 Invoices shall be detailed and reflect the relevant charges in terms of this contract.

20. BIDDERS TO CHECK

- 20.1 The bidder is required to check the number of consecutively numbered pages and should any be found to be missing or in duplicate, or the text or figures indistinct, or **should there be any doubt or obscurity as to the meaning of any part of this document** which forms the contract agreement document, the bidder must ascertain the true figure, meaning or intent of the same prior to the submission of his bid, **as no claims arising from any incorrect interpretation will be considered.**

21. LATE PAYMENT

- 21.1 While every effort will be made by the Department to pay invoices as early as possible, contractors shall allow a thirty (30) day period for the payment of their invoices.

22. PROVISION OF EXPERT TECHNICAL ADVICE AND SKILL

- 22.1 The contractor shall provide all of the expert technical advice and skills which are normally required for the class of services for which he is engaged.
- 22.2 Where specialist technical advice or assistance is required, beyond that provided under the scope of services in this contract, the contractor may, with the prior written agreement of the Department, arrange for the provision of such services for which the Department shall pay.
- 22.3 However, the contractor shall retain full and unseverable responsibility for all the services which he is committed to render under this contract.
- 22.4 All work performed in terms of this contract shall be carried out by fully qualified artisans. Failure to comply with this clause may constitute a breach of contract and could be considered as a default on the part of the contractor.

23. OWNERSHIP OF EQUIPMENT, MATERIALS, SUPPLIES AND FACILITIES

- 23.1 Equipment, material, supplies and facilities furnished to the contractor by the Department or purchased by the contractor with funds wholly supplied or reimbursed by the Department, shall be the property of the Department and shall, where required, be so marked.
- 23.2 Upon completion or termination of the services, the contractor shall furnish to the Department inventories of the equipment and materials referred to above. The contractor shall then dispose of same as directed by the Department.

24. INDEMNITY BY CONTRACTOR

- 24.1 The contractor hereby indemnifies the State against all losses and claims for injuries or damage to any person or property whatsoever which may arise out of or in consequence of the repairs and spare parts to be provided and against all claims, demands, proceedings, damages, costs, charges and expenses whatsoever in respect thereof or in relation thereto. The indemnity shall be for the minimum amount and on the conditions as specified in the bid, provided always that nothing herein contained, shall be deemed to render the contractor liable for or in respect of or to indemnify the State against any compensation or damages for or with respect to injuries or damage to persons or property resulting from any act or neglect done or committed during the currency of the contract by the State, its agents, servants or other contractors (not being employed by the contractor) or for or in respect of any claims, demands, proceedings, damages, costs, charges and expenses in respect hereof or in relation thereto.

- 24.2 The State shall hold harmless and indemnify the contractor from and against all claims, demands, proceedings, damages, costs, charges and expenses in respect of the matters referred to in the proviso of this clause.
- 24.3 Where a third party claim has been made against either the State or the contractor or both consequent upon the death of or bodily injury to or illness of any person or loss or damage of any property arising out of work performed by the contractor on the Department's vehicles, then, regardless of who was operating or in control of the plant or equipment at the time of the incident giving rise to the claim:
- 24.3.1 The Department will not be liable for any loss, of whatsoever nature suffered, by the contractor as a result thereof; and
- 24.3.2 The contractor, on signing the bid form, shall be deemed to have indemnified the State and shall keep the State indemnified and hold it harmless against any loss or damage in respect of all such claims proceedings, damages, costs and expenses.
- 24.3.3 The Department will not be held responsible for any injury to, ailment of or death of any employee of the contractor while on the premises of the State, therefore the contractor has to furnish the Department with a certificate of indemnity in this respect.

25. ACCIDENT OR INJURY TO WORKMEN

- 25.1 The State will not be liable for, or in respect of, any loss of or damages, or compensation payable at Law in respect of, or in consequence of any accident or injury to any workman or other person in the employment of the contractor, or any sub-contractor, save and except, an accident or injury resulting from any act or default of the Department or its agents or servants and the contractor shall indemnify, and keep indemnified, the State against all such damages and compensation (save and except as aforesaid) and against all claims, demands, proceedings, costs, charges and expenses, whatsoever, in respect thereof or in relation thereto.
- 25.2 The contractor shall insure against such liability with an insurer, approved by the State, and shall continue such insurance during the whole of the time that any persons are employed by him for the services, provided always that in respect of any persons, employed by any sub-contractor, the contractor's obligation to insure, as aforesaid, under this sub-clause, shall be satisfied if the sub-contractor shall have insured against the liability in respect of such persons in such manner that the State is indemnified under the policy, but the contractor shall require such sub-contractor to produce to the Department when required, such policy of insurance and the receipt for payment of the current premium.

25.3 DEPARTMENT AND PUBLIC LIABILITY INSURANCE

Unless notice to the contrary is given in writing by the Department, the contractor, on being requested to perform work on any equipment unit belonging to the Department, shall effect the Department's liability insurance and public liability insurance to insure the joint interests of the Department and the contractor against any claims arising out of the repair and/or maintenance work, performed on such equipment unit, whatsoever. Such insurance shall be effected with an approved insurer and in terms approved by the Department.

25.4 INSURANCE AND SECURITY OF STATE PROPERTY

- 25.4.1 The contractor shall be liable for the loss of or damage to all State property in the contractor's custody, including spares and equipment, due to any cause whatsoever including loss and damage caused by theft or damage by fire. The contractor shall immediately advise the Department in writing of any such damage or loss with a report on the steps that he proposes to take to rectify such damage, which will be subject to approval by the Department.
- 25.4.2 All the notices displayed by the contractor in connection with the indemnification of the contractor regarding loss or damage, whatsoever, will not apply to any of the State's vehicles or equipment kept on the contractor's premises or in his possession.

- 25.4.3 The contractor shall notify the S.A. Police of all cases of loss due to theft or other criminal action and a copy of the report to the Police shall be submitted to the Department as soon as possible and not later than 24 (twenty four) hours after such theft or criminal offence was discovered. The contractor shall be covered by an all risk insurance policy to be approved by the Department in respect of each equipment unit delivered to his workshop, against damage of whatever nature including loss by fire or theft, equal to the replacement value of all State property, and will keep it covered until it is received as serviceable by the Department. A copy of the insurance policy shall be furnished to the Department within 30 (thirty) days after awarding the bid. Proof of renewal of such policy shall be submitted within 7 (seven) days prior to expiry of such policy. Should the contractor fail to pay any premium due under such policy or fail to take out such policy or to renew such policy on expiry, the Department may deduct any amounts so paid from moneys due by the Department, to the contractor.
- 25.4.4 The contractor shall satisfy the Department that every workshop, used by the contractor, adequately provides for comprehensive insurance regarding State property whilst in the possession of the contractor. The contractor shall obtain written evidence from such workshops that State property is covered by insurance and shall remain as such until he is advised to the contrary in writing.
- 25.4.5 The contractor shall ensure that where his personnel are required to drive State owned vehicles, they are in possession of valid drivers' licences equivalent to those which are required for firstly, the category of the vehicle and secondly, the Department.

26. REMEDY ON THE CONTRACTOR'S FAILURE TO INSURE

- 26.1 If the contractor fails to effect and keep in force any of the insurance referred to in the above clauses hereof or any other insurance which he may be required to effect in terms of the contract, then and in any such case the Department may effect and keep in force such insurance and pay such premiums as may be necessary for that purpose and from time to time deduct the amount so paid by the Department, as aforesaid, from any monies due, or which may become due to the contractor, or recover the same as a debt due from the contractor.
- 26.2 The contractor shall, when requested to do so, produce to the Department the policies of insurance, as required under the contract, and receipts for the payment of current premiums.

27. OBLIGATIONS OF THE DEPARTMENT

27.1 FURNISH DATA AND INFORMATION

- 27.1.1 The Department will furnish, without charges, and within a reasonable period of time, all pertinent data and information available to it and shall give such assistance as will reasonably be required by the contractor for carrying out his duties under this contract.
- 27.1.2 The contractor shall ensure that all relevant documentation for the capturing of management information concerning maintenance done, is completed according to prescribed specifications of the Department.

27.2 AID TO THE CONTRACTOR

- 27.2.2 The Department will facilitate the timely granting to the contractor, and any of his personnel, in respect of the area where the work is to be carried out of:
- 27.2.2.1 any necessary permits and licences for performing the work;
 - 27.2.2.2 unobstructed access to all sites and locations involved in carrying out the work;
 - 27.2.2.3 the contractor is fully responsible for the administration of his employees regarding vocational leave, sick leave, rotation of personnel, salaries etc.; and
 - 27.2.2.4 the contractor is responsible for arranging transport for his own employees at own cost to and from the premises of the Department.

28. DELAY IN OBTAINING EQUIPMENT, MATERIALS, SUPPLIES AND FACILITIES FROM THE DEPARTMENT

28.1 In the event that the contractor is delayed in obtaining the equipment, materials, supplies and/or facilities set forth in the bid document he shall notify the Department in writing of such delay.

29. SETTLEMENT OF DISPUTES

29.1 Any dispute or difference arising out of this contract, which cannot be solved by the parties themselves, shall be dealt with in accordance with paragraph 27 of General Conditions.

30. FAILURE REPORTS

The following reports shall be provided when a failure is investigated:

30.1 FAILURES:

- 30.1.1 Description of failure.
- 30.1.2 Confirmation of failure.
- 30.1.3 Cause of failure.
- 30.1.4 Effect of failure.
- 30.1.5 Repair action recommended.
- 30.1.6 Cost of spares and labour required.

31. PROVISION OF SERVICE

31.1 Guidelines

- 31.1.1 The equipment to be repaired or overhauled shall be repaired or overhauled strictly in accordance with the manufacturer's specifications as amended from time to time and such amendments as are in force at the date of service.
- 31.1.2 When repairs to equipment or components become necessary, the contractor, on receiving a statement of work from the Department requesting such service will prepare a job schedule with details of work to be done, and the estimated man-hours and materials required where possible, in respect of each phase of the repairs. If the Departmental representative considers this to be acceptable, he will issue an order as authority for the job to commence.
- 31.1.3 The total man-hours charged for the repair or service of equipment shall be in accordance with the generally accepted practices in this regard.
- 31.1.4 Any additional work or any variation of the man-hours required which may become necessary as the job progresses shall also be entered on the job card by the contractor and signed by the Departmental representative if considered acceptable by him. No repairs will be done and paid for unless specifically authorized in this manner by the Departmental representative.
- 31.1.5 Each equipment unit shall have a separate job number and job card. The Departmental representative and the contractor will use their discretion in respect of the abovementioned estimated man-hours required to complete any additional work required.
- 31.1.6 The Department, as far as possible, will make available at all times during the contractor's normal working hours, a senior technical representative to negotiate and approve of the man-hour requirements for additional work required, as provided for above.

32. OPERATIONAL TESTS

32.1 On completion of the service/repair of the equipment and when deemed necessary, an operational test shall be executed by the contractor where applicable. Dynamometer tests are required subsequent to engine or transmission overhauls.

33. HAND OVER ON COMPLETION OF SERVICING

33.1 On completion of the servicing, to the satisfaction the Departmental representative, the contractor shall surrender the equipment to the Departmental representative and hand him the relevant documents.

34. LIMITATION OF PAYMENTS TO CONTRACTOR

34.1 The contractor shall not be entitled to be paid for any charge other than labour, materials (excluding cleaning materials) subsistence and transport (where applicable) as provided for under this contract.

34.2 Consumables will only be paid for if they have been duly specified.

35. AVAILABILITY OF DEPARTMENTAL REPRESENTATIVE

35.1 The Department will, at its discretion, have one or more representatives available during the servicing/repair/overhaul of equipment during normal working hours.

36. WORKSHOP FACILITIES

In order to render the service adequately and efficiently the following facilities shall be provided by the contractor, in cases where the Department considers it relevant and necessary.

36.1 Adequately fitted out and suitable workshop buildings complete with all necessary equipment as approved by the manufacturer of the equipment unit.

36.2 A sufficient number of qualified artisans in the various trades required to complete the tasks. The Department retains the right to test the competency of any artisan on the specific task allotted to him, and to inspect the serviceability of all relevant equipment, anytime on an adhoc basis after award of the contract.

37. CENTRES

The supply of spares and the repair/overhaul of relevant components are required in the following centres (see Clauses 4.1 and 4.8):

Johannesburg, Pretoria, Polokwane, Phalaborwa, Nelspruit, Kimberley, Bloemfontein, Jan Kempdorp, Durban, New Germany, East London, Port Elizabeth, George and Cape Town. Bids for other centres will be considered.

38. TRAINING

All contractors participating in this contract shall provide, on request, structured training courses in the use, maintenance, repair and overhaul of any machine or component covered by this Contract.

Training programmes shall be supplied on request. Training may take place on the contractor's premises or on a site to be nominated by the Department.

The cost of training, where applicable shall be stated in the training programmes.

39. PERIOD

This contract will be valid for a period of 36 months commencing on the date of the Letter of Acceptance.

40. ANNEXURES

This document is accompanied by Annexures A, B, and C. All of these shall be completed in detail and submitted with bids.

Failure to complete the summary of **THE PRICING SCHEDULE** will invalidate bid.

41. PREFERENCE

Standard Bidding Form SBD 6.1 will apply.

DEPARTMENT OF WATER AND SANITATION

DWS25-0224WTE

CONTRACT FOR THE SUPPLY OF SPARE PARTS AND THE SERVICE, REPAIR AND REPLACEMENT OF VARIOUS COMPONENTS OF EARTHMOVING EQUIPMENT, CONSTRUCTION EQUIPMENT, CONSTRUCTION PLANT AND ROAD GOING VEHICLES AS SPECIFIED AS AND WHEN REQUIRED FOR A PERIOD OF 36 MONTHS FOR CONSTRUCTION EQUIPMENT FLEET END-USERS

SECTION 3: CONTRACT SPECIFICATIONS

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- B. PERSONNEL, EQUIPMENT AND FACILITIES TO BE PROVIDED BY THE CONTRACTOR

DEPARTMENT OF WATER AND SANITATION

DWS25-0224WTE

CONTRACT FOR THE SUPPLY OF SPARE PARTS AND THE SERVICE, REPAIR AND REPLACEMENT OF VARIOUS COMPONENTS OF EARTHMOVING EQUIPMENT, CONSTRUCTION EQUIPMENT, CONSTRUCTION PLANT AND ROAD GOING VEHICLES AS SPECIFIED AS AND WHEN REQUIRED FOR A PERIOD OF 36 MONTHS FOR CONSTRUCTION EQUIPMENT FLEET END-USERS

CONTRACT SPECIFICATIONS

PART A: SCOPE OF REPAIRS

1. Repairs to be Provided

NOTE:

The department reserves the right to undertake any service repair or overhaul, or part thereof, itself where it has the necessary facilities at its disposal. Contractors that offer to bid for a certain repair category, must also be able to provide all spares, accessories, parts and components to the department, where the department elects to undertake the work required, themselves.

The repairs to be provided under the various categories shall include, but not necessarily be limited to:

Category 1 Major Repairs – Vehicles (trucks, bakkies, buses, etc)

General maintenance repairs of road vehicles (including trailers). Includes removal and replacement of components, repair of certain components (where these components are not catered for in this contract).

Category 2 General Repairs (Construction Plant)

General maintenance repairs of construction plant, including removal and replacement of components and repair of certain components (where these components are not catered for in this contract).

Category 3 General Repairs - Mobile

On-Site general maintenance repairs of construction plant, including removal and replacement of components and repair of certain components (where these components are not catered for in this contract).

Category 4 Replacement of Ground Engaging Tools

On-Site removal and replacement of grader blades, dozer cutting edges, bucket teeth, ripper tips, and shank protectors and similar wear parts and plates.

Category 5 Onsite Welding (mobile)

Field maintenance welding repairs. General welding and fabrication. This includes, but are not limited to the refurbishment or manufacturing of truck bins, excavator buckets, loader buckets, tipper bodies, mixer drums and tanker bodies. This also includes repairs or modifications to chassis and frames of various equipment.

Category 6 Welding and Fabrication

General welding and fabrication. This includes, but are not limited to the refurbishment or manufacturing of truck bins, excavator buckets, loader buckets, tipper bodies, mixer drums and tanker bodies. This also includes repairs or modifications to chassis and frames of various equipment.

Category 7 General Machining

Manufacture and re-building of Pins, bushes, shafts, etc.

Category 8 Auto Electrical Repairs

Repairs to all auto electrical components.

Note: The supply of batteries is permitted in this category under the terms of this contract on a replacement basis only: i.e. where the existing battery is faulty. Any batteries supplied must conform to SANS IEC 95 and must carry the SABS mark.

Category 9 Fuel Injection Repairs

Repairs to all fuel injection components / overhauling of fuel pumps & injectors.

Category 10 Turbochargers

Repairs to turbochargers / overhauling of turbochargers.

Category 11 Automotive Engineering and Engine Assembly

Remove, strip, machine, rebuild and refit engines.

The Contractor may be required to send these items to firms on sub-contract: hence the Department should be contacted before the Contractor sends such work out.

The Contractor will be required to provide a dynamometer test report for every engine that is overhauled.

The Contractor will be required to provide written proof that crankshafts have undergone a crack detection test with satisfactory results.

Category 12 Gearbox, Transmission and Differential Repairs

Remove, strip, quote, rebuild and refit manual and automatic automotive gearboxes, transfer boxes and drive axle assemblies.

Category 13 Drive Line and Axle Repairs

Repair and rebalance propeller shafts. Rebuild constant velocity joints.

Category 14 Brake and Clutch Component Repairs

Repairs to all brake and clutch system friction and hydraulic components.

Category 15 Air Brake System and Component Repairs

Repairs to pipe-work and components on air brake systems including air/hydraulic braking systems.

Category 16 Radiator, Oil Cooler Repairs & Fuel Tanks

Repairs to and reconditioning of radiators, oil coolers and fuel tanks.

Category 17 De-rusting and Respray

Carry out de-rusting and respray to plant and vehicles.

Category 18 Accident Repairs

Carry out body repairs to plant and vehicles including the replacement of bolt on/off panels such as bumpers, front fenders, bonnet/boot lid/tailgate, body shell, floor panels, all welded sections, front and rear lower valance and any mechanical repairs directly related to the repair of accident damage.

Category 19 Automotive Glass Replacement

Replacement of windscreens and other safety glass.

Category 20 Upholstery Repairs and Automotive Body Trimming

Repairs and re-upholstering of seats, interior panels, roof linings, etc.

Category 21 Hydraulic Hose and Pipe Repair

Repair and replacement of hydraulic pipes and hoses including automotive brake pipes and hoses.

Category 22 Specialised Hydraulic Repairs (excluding replacement & manufacture of hydraulic hoses & pipes)

Repairs to hydraulic cylinders, pumps, motors, valves, jacks, etc. An Efficiency Certificate from an approved testing institution will be required for each pump or motor that has been repaired.

To maintain the warranty on pumps that have been repaired, it is a requirement that the contractor sets the pressure relief valves on installation.

Category 23 Minor Plant / Machinery Repairs

Repairs to mowers (pedestrian and ride-on), brush cutters, chain saws and other equipment powered by small two- and four-stroke petrol engines (up to 12kW)

Category 24 Crawler Undercarriage Repairs

Repair and re-building of track chain assemblies, rollers, idlers, sprockets & grousen plates.

Category 25 Fitment Centres (Vehicles <3500kg)

Supply and fit exhaust systems, shock absorbers and tow bars. Check and adjust wheel alignment. Repair punctures, Replace number plates, fit tyres supplied by the Department.

Note: Supply of tyres and batteries is not permitted in this Category under the terms of this contract. This category is only for vehicles with a mass below 3.5 ton.

Category 26 Bin Lining

Carry out lining of bins.

Category 27 Tyre Removal, Refitting & Tyre Casing Repairs (Vehicles >3500kg)

Removal and replacement of tyres. Repair of punctures.

Note: All replacement tyres, tubes, flaps will be supplied by the Department. All old casings must be returned to the Department.

Note: The Contractor will be required to supply all material for puncture repairs. This category is only for vehicles with a mass above 3.5 ton.

Category 28 Tyre Removal, Refitting & Tyre Casing Repairs - (Mobile) (Vehicles >3500kg)

Mobile Removal and replacement of tyres. On site repair of punctures.

Note: All replacement tyres, tubes, flaps will be supplied by the Department. All old casings must be returned to the Department.

Note: The Contractor will be required to supply all material for puncture repairs. This category is only for vehicles with a mass above 3.5 ton.

Category 29 Communication Radio Repairs

Repairs to mobile two-way communication radios.

Category 30 Speedo & Rev Counter Repairs

Repairs and recalibration of tachographs, speedometers and other automotive instruments.

Category 30 Spring Repairs

Repair and manufacture of automotive leaf- and coil-type springs.

Category 32 Statutory Inspection and Testing of Pressure Vessels

Periodic inspection and testing of air receivers and other pressure vessels in accordance with the current Occupational Health and Safety Regulations.

A written report of every inspection or pressure test must be submitted to the Department within five working days of the completion of the test.

Work related to the preparation of the pressure vessel for inspection or test is not included in this category.

The Department will normally provide the test pump required for the hydraulic pressure test, but may, on occasions, require the contractor to supply a suitable pump.

Note: This category does not include inspection and testing of boilers

Note: This category does not include the certification and registration of pressure vessels

Category 33 Statutory Inspection and Testing of Lifting Equipment

Periodic inspection and testing of cranes, access platforms, hoists, gantries, slings, shackles and all other lifting equipment in accordance with the current Occupational Health and Safety Regulations.

A written report of every inspection or load test must be submitted to the Department within five working days of the completion of the test.

Work related to the preparation of any item for inspection or test is not included in this category.

The contractor will be required to clearly mark any item which does not already have an identifying number. The new, unique identifying number must be marked by punching or engraving in such a way that the strength or integrity of the item is not compromised in any way. The new number that is allocated must be recorded by the contractor and advised to the Department.

Category 34 Thread and Bolt Repairs

Carry out repairs to threads, studs, bolts, etc.

Category 35 Air Conditioner Repairs

Carry out vehicle air conditioner repairs

Category 36 Air, Oil and Fuel Filtration systems

Only for the supply of various filters associated with the air, oil and fuel systems.

Category 37 Roadworthiness Testing Station

Carry out statutory testing of vehicles for Certificate of Roadworthiness and Certificate of Fitness

PART B: PERSONNEL, EQUIPMENT AND FACILITIES TO BE PROVIDED BY THE CONTRACTOR

1. GENERAL

The Contractor will supply all labour, transport, materials, tools consumables and facilities required to carry out the repair work. It is expected that the Contractor will undertake all repair work “in-house” using his own labour and facilities.

2. PERSONNEL

The Contractor will provide Artisans, or otherwise Skilled Workers (as indicated in Clauses 5.5 to 5.37 below). Each Artisan or Skilled Worker must have at least (4) years experience in the type of work to be undertaken. The Contractor will be remunerated at the rates detailed in Part D of the Contract Specifications.

On request, the Contractor must submit proof of qualifications and experience of all Artisans, Competent Persons and Skilled Workers, who will be performing work on this contract.

Apprentices and Learners may only perform work on this contract if they are at all times supervised by an artisan or similar appropriately qualified person.

3. TRANSPORT

Where required, the Contractor will use his own transport for work performed away from his premises.

The Contractor will be reimbursed for travel at the tariffs detailed in Part D of these specifications. Nothing contained herein will preclude the Department from delivering and collecting components or machines to and from the Contractor's premises.

4. MATERIALS

The parts required to perform the repairs will generally be provided by the Contractor. Occasionally the Department may elect to supply the parts for other repair categories.

NOTE: *In general, parts supplied by Contractors must be new and must conform to the genuine equipment manufacturers specifications. Contractors will be required to obtain permission from the Department if a “non genuine” or “second hand” spare part is utilised for a repair.*

All parts which have been replaced must be clearly identified with the machine number and order number, and must be returned to the Department immediately on completion of the repair. The only exception is any item that has been supplied on a parts exchange basis.

5. TOOLS AND EQUIPMENT

5.1 Fax Machine and E- Mail

The successful Contractors in all categories will be required to own or have close access to a fax machine. Official Orders for the repair of plant and vehicles will be faxed to the respective Contractors where it is considered expedient.

It is recommended that Contractors have easy access to e-mail.

5.2 Specialised Tools and Equipment

A Contractor who, in order to effect a repair, has to hire an item of minor plant not considered to form part of his tool complement, e.g. a lifting device to remove or replace a component, will be reimbursed for the hire charge thereof on production of the necessary VAT invoice. Prior authority from the Department in writing in all such instances is essential.

5.3 Membership of Trade Associations

It is a requirement of certain Repair Categories that the Contractor is a member of the Retail Motor Industry Organisation (RMI) and, in addition, is accredited by one of the constituent bodies of the RMI. This membership and accreditation must be maintained for the duration of the contract period.

The constituent bodies referred to in the paragraph describing the requirements for each repair category (paragraph 5.5 onwards) are as follows:

ACRA	Automotive Component Remanufacturers' Association
ERA	Engine Remanufacturers' Association
MIWA	Motor Industry Workshop Association
SADFIA	South African Diesel Fuel Injection Association
SAMBRA	South African Motor and Body Repairers' Association
TDAFA	Tyre Dealers' and Fitment Centre Association

Please take note before continuing to next section. This is applicable from point 5.4 to point 5.40

TAKE NOTE

Details applicable in the column DETAILS OF OFFER must be clearly crossed out. If your offer complies, cross out Not Comply. If your offer does not comply, cross out Comply. Wherever proof of qualification or proof of accreditation is required, cross out Not Attached, if you have attached the proof, or cross out Attached, if you have not attached any proof. Failing to indicate whether your offer complies with the requirement, will invalidate your bid.

REPAIR CATEGORIES REQUIREMENT

DETAILS OF OFFER

5.4 **Standard Artisan's Tool Set**

The equipment requirements of certain categories in Clauses 5.5 to 5.36 below, include a Standard Artisan's Tool Set. Additional tools are specified as necessary.

For the purposes of this tender, the Standard Artisan's Tool Set comprises, at minimum:

A sturdy metal tool box, containing:

- open and ring spanners, 6 – 32 mm
- adjustable spanner, 250 mm
- set engineer's screwdrivers, flat and Pozi
- pry bar
- set pin punches, 3 – 12 mm
- centre punch
- set Allen keys, 3 – 10 mm
- side cutter
- engineer's pliers
- long nose pliers
- circlip pliers, internal and external
- water pump pliers
- set hollow punches, 6 – 16 mm
- feeler gauge set, 0.1 – 1.0 mm
- engineer's hammers, 250 gram and 450 gram
- cold chisel

*** Comply / Not Comply**

- vice grip
- wire brush
- scraper
- hacksaw
- flat file, 200mm, 2nd cut

5.5 Category 1:

Major repairs – vehicles (Bakkies, Trucks, Buses, etc.)

a.) Appropriate Trades

- i A trade test certificate as issued by the **Department of Labour** or **MERSETA** * **Attached / Not Attached**
- ii Diesel Mechanic, Construction Plant Mechanic, Earthmoving Equipment Mechanic.
(Any of the above trades will be suitable) * **Comply / Not Comply**

b.) Equipment

The successful Contractors shall provide all equipment and tools normally required to carry out the type of work tendered for, which must include, at minimum:

- Standard Artisan's Tool Set, as described in Clause 5.4
- ½" drive socket set, 10 – 27 mm
- Bench Grinder
- Compressor – 700 l/min, 100l tank
- Grease Gun
- Hand Held Electric Drill
- Heavy duty jumper cables
- Hydraulic Jack – 10 tonne
- Inspection Pit or Vehicle Hoist
- Oil Measures
- Parts Cleaning Facility
- Radiator Pressure Tester
- Soldering Equipment
- Torque Wrench (½" drive, 150Nm)
- Trestles
- Trolley Jack – 20 tonne
- Vice
- Welding Plant – Electric 140 amp minimum
- Welding Plant – Oxy-Acetylene
- Workbench
- ¾" drive Socket Set, 24 – 40 mm
- Battery Charger
- Bearing Pullers – (internal and external)
- Compression Gauge - Diesel
- Engine Crane (2 tonne)
- Press – 5 tonne
- Pressure Washer
- Pulley Extractor
- Wheel Pullers

* **Comply / Not Comply**

- c.) **Premises**
- Floor space (75m² minimum)
 - Demarcated wash bay with effective grease trap
 - Evidence of good housekeeping and appearance
 - Evidence of compliance with the Occupational Health and Safety Act
- * Comply / Not Comply**
- d.) **Safety**
- Secure workshop premises
 - Fire extinguishers
 - First Aid Kit
 - Painted floors (optional)
 - Workshop safety signs
- * Comply / Not Comply**
- e.) **Accreditation**
- i
- Potential contractors must be members of the Retail Motor Industry Organisation and in addition, be accredited by MIWA as a General Repair Workshop.
- * Comply / Not Comply**
- ii
- Copy of Membership certificate
- * Attached / Not Attached**
- 5.6 **Category 2:**
- General Repairs (Construction Plant)**
- a.) **Appropriate Trades**
- i
- A trade test certificate as issued by the **Department of Labour** or **MERSETA**
- Attached / Not Attached**
- ii
- Diesel Mechanic, Construction Plant Mechanic, Earthmoving Equipment Mechanic.
(Any of the above trades will be suitable)
- * Comply / Not Comply**
- b.) **Equipment**
- The successful Contractors shall provide all equipment and tools normally required to carry out the type of work tendered for, which must include, at minimum:
- Standard Artisan's Tool Set, as described in Clause 5.4, plus:
 - ½" Drive Socket set, 10 – 27mm
 - ¾" Drive Socket Set, 24 – 50 mm
 - Allen keys to 16 mm
 - hollow punches to 25 mm
 - Battery Servicing – hydrometer
 - Battery Charger
- * Comply / Not Comply**

- Bearing Pullers – (internal and external)
- Bench Drill
- Bench Grinder
- Compressor – approximately 300 ℓ/min. 150 ℓ tank
- Compression Gauge - diesel
- Hand Held Electric Drill
- Hand Held Tachometer
- High pressure greasing equipment – air operated
- Hydraulic Jack – 20 tonne
- Hydraulic Press – 20 tonne
- Hydraulic Test Gauges – up to 240 bar, with pipes and connectors
- Lifting equipment for engines, transmissions etc.
- Oil Measures
- Parts cleaning facility
- Pressure washer
- Pulley Extractor
- Radiator Pressure Tester
- Soldering Equipment
- Sledge Hammer – 7 kg
- Torque Wrenches to 250Nm
- Trestles
- Trolley Jack
- Vice
- Welding Plant – Electric 220 amp minimum
- Welding Plant - Oxy-Acetylene
- Workbench

c.) **Premises**

- Floor space (90m² minimum)
- Demarcated wash bay with effective grease trap
- Evidence of good housekeeping and appearance
- Evidence of compliance with the Occupational Health and Safety Act
- Secure, fenced workshop yard

*** Comply / Not Comply**

d.) **Safety**

- Secure workshop premises
- Fire extinguishers
- First Aid Kit
- Painted floors (optional)
- Workshop safety signs

*** Comply / Not Comply**

5.7 **Category 3:**

General Repairs - Mobile

a.) **Appropriate Trades**

i A trade test certificate as issued by the **Department of Labour** or **MERSETA**

***Attached / Not Attached**

- ii Diesel Mechanic, Construction Plant Mechanic, Earthmoving Equipment Mechanic.
(Any of the above trades will be suitable) * Comply / Not Comply
- b.) **Equipment**
- For field maintenance repairs, the successful contractors will have, at a minimum, the following equipment:
- A mechanically sound, roadworthy vehicle, equipped with:*
- A Standard Artisan tool Set as described in Clause 5.4, plus
 - Allen keys to 16 mm
 - Hollow punches to 25mm
 - Torque wrenches to 250Nm
 - ½” Drive Socket set, 10 – 27mm
 - ¾” Drive Socket Set, 24 – 50 mm
 - sledge hammer, 7kg
 - hand or foot operated grease pump
 - heavy duty battery jump cables
 - test gauges for transmissions and hydraulic system - up to 500 bar, with hoses and connectors
 - oil measure
- * Comply / Not Comply
- 5.8 Category 4:**
- Replacement of Ground Engaging Tools**
- a.) A trade test certificate as issued by the **Department of Labour** or **MERSETA** **Attached / Not Attached**
- Skilled Worker * Comply / Not Comply
- b.) **Equipment**
- The successful Contractors shall provide all equipment and tools normally required to carry out the type of work tendered for, which must include, at minimum:
- A mechanically sound, roadworthy vehicle equipped with:*
- ¾” Drive T-bar or Power Bar
 - ¾” Drive Extension
 - ¾” Drive Socket 24mm
 - ¾” Drive Socket 30mm
 - Sledge hammer – 7 kg
 - Ball pein hammer – 900 gram
 - Pin punch – 12mm diameter
 - Wire brush
 - Oxy – acetylene cutting equipment (torch, hoses, regulators, cylinders, goggles) Afrox Porta Pak, or similar, is acceptable.
 - Two axle stands – 3000 kg SWL each
 - Podger (tapered drift - to align bolt holes)
- * Comply / Not Comply

5.9 Category 5:

On-site Welding (Mobile)

a.) Appropriate Trades

i A trade test certificate as issued by the **Department of Labour** or **MERSETA** * **Attached / Not Attached**

ii Artisan Welder, Boiler Maker
(Any of the above trades will be suitable) * **Comply / Not Comply**

b.) Equipment

The successful Contractors will have a mechanically sound, roadworthy vehicle, appropriately equipped for welding repairs on site, with the following equipment, at minimum:

- 200 amp (or larger) engine-driven electric welding set, with 220 volt, 3 kVA auxillary output.
 - Heavy duty welding cables, 10m long
 - Oxygen and acetylene cutting and welding equipment (4.6 kg cylinders or larger). Hoses must be fitted with anti-flash back devices.
 - Angle grinder, 2500 W, 225mm
 - A full set of tools related to the welding trade
- * **Comply / Not Comply**

5.10 Category 6:

Welding and Fabrication

a.) Appropriate Trades

i A trade test certificate as issued by the **Department of Labour** or **MERSETA** * **Attached / Not Attached**

ii Artisan Welder, Boiler Maker
(Any of the above trades will be suitable) * **Comply / Not Comply**

b.) Equipment

The successful contractors shall have a well-equipped workshop facility. The workshop must be equipped with, at minimum, the following:

- Gantry or similar lifting device: 1.5 tonne winch
 - Electric Welder: 0 – 300 amp (MIG preferred)
 - Oxy-Acetylene welding and cutting set
 - Mechanical saw (or abrasive disc cutter)
 - Hydraulic Press: 0 – 20 tonne
 - Welding Table
 - Assorted Clamps
 - Angle Grinder: 225 mm
 - Hand Held Electric Drill: 13 mm
 - Pillar drill: for MT drills (radial arm drill acceptable)
 - Drill bits up to 25 mm diameter
 - Tools for measuring and marking out
- * **Comply / Not Comply**

c.) **Premises**

- Covered working area (90 m² minimum)
- Secure, fenced workshop yard
- Evidence of good housekeeping and appearance
- Evidence of compliance with the Occupational Health and Safety Act

* **Comply / Not Comply**

d.) **Safety**

- Fire extinguishers
- First Aid Kit
- Workshop Safety Signs

* **Comply / Not Comply**

5.11 **Category 7:**

General Machining

a.) **Appropriate Trades**

i A trade test certificate as issued by the **Department of Labour** or **MERSETA**

* **Attached / Not Attached**

ii Fitter and Turner, Tool Jig and Die Maker
(Any of the above trades will be suitable)

* **Comply / Not Comply**

b.) **Equipment**

- Centre lathe: 1200 mm between centres, 300 mm swing over bed
- Hydraulic press: 0 – 20 tonnes
- Gantry: 5 tonne winch
- Welder: 0 – 300 amp
- Mechanical saw
- Universal milling machine
- Slot drills, end mills and face mills
- Shaping machine
- Compressor
- Oxy-acetylene welding and cutting set
- Angle grinder: 225 mm
- Hand held electric drill: 13 mm
- Pillar drill: for MT drills
- Drills up to 25mm dia
- Taps and dies (metric and imperial)
- Adjustable reamers: 10 – 40 mm
- Telescopic gauges
- Verniers: 0 – 200 mm
- Dial gauge with magnetic base
- Micrometers: external 0 – 150mm

* **Comply / Not Comply**

c.) **Premises**

The successful Contractors must have a presentable workshop equipped to handle general machining of components.

- Floor space (50m² minimum)
- Evidence of good housekeeping and appearance
- Evidence of compliance with Occupational Health and Safety Act

* **Comply / Not Comply**

d.) Safety

- Fencing – security (optional)
- Fire Extinguishers
- First Aid Kit
- Painted floors (optional)
- Workshop Safety signs

* **Comply / Not Comply**

5.12 Category 8:

Auto Electrical

a.) Appropriate Trades

i A trade test certificate as issued by the **Department of Labour** or **MERSETA**

* **Attached / Not Attached**

ii AutoElectrician

* **Comply / Not Comply**

b.) Equipment

The successful Contractors shall have a fully equipped auto electrical workshop. The workshop must be equipped with at least the following:

- The successful Contractors shall have a fully equipped auto electrical workshop. The workshop must be equipped with at least the following:
- A mechanically sound roadworthy vehicle
- A test bench with facility to test starters, alternators and distributors
- A growler
- Battery load tester with at least 300 amps capacity
- Volt/amp tester: 0 – 5 amps or 1 – 24 volts
- A diode tester
- A regulator tester
- A set of hand tools, including
- ¼” drive socket set, 4 to 12 mm
- open and ring spanners, 6 – 19 mm
- set of flat screwdrivers
- set of pozi screwdrivers # 0 – 3 (or screwdriver bits)
- set of Phillips screwdrivers # 0 – 3 (or screwdriver bits)
- set of Torx® screwdriver bits #T10 – T40
- set Allen keys, 1.5 to 10 mm
- long nose pliers
- circlip pliers, internal and external
- engineer’s pliers
- set pin punches, 3 to 10 mm
- engineer’s hammer, 250 gram
- soldering equipment
- battery terminal moulds
- pullers, internal and external (50mm and above)

* **Comply / Not Comply**

c.)	<u>Accreditation</u>	
i	<ul style="list-style-type: none"> • Successful Contractors must be accredited by MIWA as an Auto Electrical Workshop. 	* Comply / Not Comply
ii	<ul style="list-style-type: none"> • Copy of Membership certificate 	* Attached / Not Attached
5.13	Category 9:	
	Diesel Fuel Injection	
a.)	<u>Appropriate Trades</u>	
i	A trade test certificate as issued by the Department of Labour or MERSETA	* Attached / Not Attached
ii	Earthmoving Equipment Mechanic; Construction Plant Mechanic; Diesel Mechanic; Diesel Fitter. (Any of the above trades will be suitable)	* Comply / Not Comply
b.)	<u>Equipment</u>	
	The successful Contractors shall have a <u>fully equipped</u> diesel fuel injection pump room.	
i	It is accepted that contractors may specialise in one particular franchise, e.g. Bosch. Although the necessary equipment is not compulsory, contractors should indicate if they are equipped to test and repair components from electronic fuel injection systems.	* YES / NO
ii	<ul style="list-style-type: none"> • A “brand name” diesel test bench for mechanical injection pumps • Calibration nozzle “pop” holders • Calibration test tubing • Injector nozzle tester • ALDA tester • All the required clamps and measuring devices • Hand tools to dismantle and re-assemble pumps, injectors 	* Comply / Not Comply
c.)	<u>Premises</u>	
	<ul style="list-style-type: none"> • The successful Contractors shall have a <u>fully equipped</u> diesel fuel injection pump room 	* Comply / Not Comply
d.)	<u>Accreditation</u>	
i	<ul style="list-style-type: none"> • Successful Contractors must be accredited by SADFIA as a Diesel Fuel Injection Establishment. 	* Comply / Not Comply
ii	<ul style="list-style-type: none"> • Copy of membership certificate 	* Attached / Not Attached

5.14 Category 10:

Turbo Chargers

a.) Appropriate Trades

i A trade test certificate as issued by the **Department of Labour** or **MERSETA** * **Attached / Not Attached**

ii Earthmoving Equipment Mechanic; Construction Plant Mechanic; Diesel Mechanic; Diesel Fitter.
(Any of the above trades will be suitable) * **Comply / Not Comply**

b.) Equipment

The successful Contractors must have a fully equipped workshop to carry turbo chargers repairs.

A manufacturer's workshop manual / specification sheet must be available before commencing with repairs.

- Standard Artisan's tool set
 - Magnetic Base Dial Test Indicator
 - Inside Micrometer set
 - Torque Wrench
 - "V" Blocks
 - Feeler Gauge
 - Cir-clip Pliers
 - Set Allen keys
 - Set Torx keys
 - Various Spanners (i.e. Turbo or Half Moon, Ring and Open Ended spanners)
 - Rubber mallet
 - Centre Punch
 - Marking Pen
 - Masking Tape
 - Bench vice with Jaw protectors
 - Parts cleaning facility and cleaning Agent
 - Hydraulic press
 - Sandblasting equipment.
 - Suitable Compressor
- * **Comply / Not Comply**

5.15 Category 11:

Automotive Engineering and Engine Assembly

a.) Appropriate Trades

i A trade test certificate as issued by the **Department of Labour** or **MERSETA** * **Attached / Not Attached**

ii Automotive Fitter, Automotive Machinist, Petrol and Diesel Mechanic, Construction Plant Mechanic, Earthmoving Equipment Mechanic.
(Any of the above trades will be suitable) * **Comply / Not Comply**

b.) Equipment

The successful Contractors must have a fully equipped automotive engineering workshop. The workshop should be equipped with at least the following items of machinery in full working order:

- Crankshaft grinder
- Line borer
- Reboring machine
- Conrod resizer
- Surface grinder or a milling machine
- Valve seat refacer
- Valve refacer
- Centre lathe
- Heated degreasing bath
- Dynamometer suitable for the testing of all engines which may require repair in terms of this Contract

*** Comply / Not Comply**

***NOTE:** Consideration may be given to Contractors who do not possess their own dynamometer, but who have access to one.*

***NOTE:** Contractors will be required to have ready access to facilities for crack detection by the magnetic particle method and for Rockwell hardness testing.*

c.) Accreditation

- i
- Successful Contractors must be accredited by ERA as an Engineering Establishment

*** Comply / Not Comply**

- ii
- Proof of accreditation attached

*** Attached / Not Attached**

5.16 Category 12:

Gearbox, Transmission and Differential Repair (Including inboard wet brakes)

a.) Appropriate Trades

- i
- A trade test certificate as issued by the **Department of Labour** or **MERSETA**

*** Attached / Not Attached**

- ii
- Motor Mechanic, Diesel Mechanic, Construction Plant Mechanic, Earthmoving Equipment Mechanic, Machine Fitter with experience in gearboxes and differentials.

*** Comply / Not Comply**

(Any of the above trades will be suitable)

b.) Equipment

The successful Contractors must have a fully equipped workshop for the repair and overhaul of automotive gearboxes and transmissions. The Workshop should be equipped with at least the following items:

- Suitable lifting equipment
- Workshop compressor
- 2 axle stands per bay

*** Comply / Not Comply**

- work benches and vices
- parts cleaning facility
- relevant pullers and special tools for bearings and gear removal
- 3 tonne press
- torque converter flusher (optional)
- equipment to hold engines while removing transmissions
- set spanners, 6 – 32 mm
- stillson wrench
- socket set, 8 – 32 mm
- set of chisels – small
- duralite hammer, 450 gram (or copper)
- engineer’s hammers, 250 gram and 450 gram
- pair side cutting pliers
- pair gas pliers
- radiator cleaner
- pair long nose pliers
- circlip pliers, internal and external
- vice grip
- set Allen keys, 5 – 16 mm
- set of Torx® keys (T15 – T50)
- torque wrench/es, 1 – 250 Nm
- set measuring instruments
- centre punch
- set pin punches – up to 10 mm
- set Phillips screwdrivers
- sliding hammer
- creeper
- electric drill
- pencil grinder
- bench grinder
- facility to heat bearings
- multi – meter
- oxy-acetylene welder
- electric welder
- 1 lead light per bay

c.) Premises

- Floor space (75m² minimum)
- Evidence of good housekeeping and appearance
- Evidence of compliance with the Occupational Health and Safety Act

*** Comply / Not Comply**

d.) Safety

- Fencing – security (optional)
- First Aid Kit
- Fire extinguishers
- Painted floors (optional)
- Workshop safety signs

*** Comply / Not Comply**

e.) General

- Record keeping procedure for products repaired and sold
- Identification procedure for units

*** Comply / Not Comply**

f.) **Accreditation**

- | | | |
|----|---|----------------------------------|
| i | <ul style="list-style-type: none">• Successful Contractors must be accredited by MIWA as an Automotive Transmission and Driveline workshop. | * Comply / Not Comply |
| ii | <ul style="list-style-type: none">• Copy of membership certificate | * Attached / Not Attached |

5.17 **Category 13:**

Drive Line Repairs (including propshaft, side shaft, cv joint, etc.)

a.) **Appropriate Trades**

*

- | | | |
|-----|--|----------------------------------|
| ii | Skilled Worker with minimum 4 years' experience. | * Comply / Not Comply |
| iii | Short CV indicating work experience | * Attached / Not Attached |

b.) **Equipment**

The successful Contractor will have a fully equipped workshop for the repair and overhaul of automotive propshafts and driveline components. The workshop must have the following equipment, at minimum:

- 2 axle stands per bay – 1000 kg SWL each
- work benches with vices
- parts cleaning facility
- hydraulic press – 3 ton
- set spanners, 6 – 32 mm
- socket set, 8 – 32 mm
- set of chisels, small
- duralite hammer, 450 gram (or copper)
- engineers hammers, 250 gram and 450 gram
- pair side cutting pliers
- pair gas pliers
- pair long nose pliers
- circlip pliers, internal and external
- vice grip
- set allen keys, 5 – 16mm
- set of Torx ® key T15 – T50
- torque wrench, 1- 250 Nm
- appropriate welding equipment (CO₂)
- oxy – acetylene welder
- 1 lead light per bay
- propshaft balancing machine
- centre lathe
- arbor press

* **Comply / Not Comply**

c.) **Premises**

- Floor space (75m² minimum)
- Evidence of good housekeeping and appearance
- Evidence of compliance with the Occupational Health and Safety Act

* **Comply / Not Comply**

d.) **Safety**

- Secure workshop premises
- First Aid Kit
- Fire Extinguishers
- Workshop Safety Signs

* **Comply / Not Comply**

e.) **Accreditation**

- i
- Successful Contractors must be accredited by ACRA for the reconditioning of prop shafts and cv joints.

* **Comply / Not Comply**

- ii
- Proof of accreditation attached

* **Attached / Not Attached**

5.18 **Category 14:**

Brake and Clutch Friction Component Repairs (excluding inboard wet brakes)

a.) **Appropriate Trades**

- ii
- Skilled Worker with minimum 4 years experience.

* **Comply / Not Comply**

- iii
- Short CV indicating work experience

* **Attached / Not Attached**

b.) **Equipment and Material**

The successful Contractors must have a well-equipped workshop with areas for different tasks clearly demarcated.

NB:

Firms that undertake the bonding of automotive disc brake pads will not be accepted for registration on this contract.

The specification of all materials used must, at the very minimum, be equal to the equipment manufacturer's standards. The method of working, equipment available and materials used by the Contractor must comply with the requirements of SABS 1087 : 1985 (The Manufacture of Reconditioned Brake Shoe Assemblies).

The successful Contractors will have at least the following equipment available:

- Gas burner, or mechanical means of removing worn linings
- Linishing machine
- Sandblaster, or similar cleaning machine
- Thermostatic oven with pyrometric control and adequate circulation to ensure even temperature
- Radius grinder with calibrations for depth of cut and measuring gauges must be on hand
- Machine for skimming brake discs
- Bonding bands with turn buckles
- Finishing machines or side grinder
- Precision measuring instruments (vernier/micrometer)
- Compressor
- Pneumatic or hydraulic press
- Riveting machine
- Drilling machine
- Brake drum lathe – up to 250 mm dia drums
- Brake drum lathe – for heavy vehicles
- Brake drum grinder (for removing hard spots)
- Dial gauge for measuring run-out
- Grinding machine for refacing clutch pressure plates
- Setting and stripping table with appropriate gauges
- Spring tester
- Pressure plate tester
- Machine for riveting diaphragm type pressure plates
- Suitable bench mounted jigs/run-out mandrel to test trueness of plates

*** Comply / Not Comply**

c.) Premises

- Evidence of good housekeeping and appearance
- Compliance with Occupational Health and Safety Act
- Well ventilated working areas with effective dust extraction
- Well trained and supervised staff
- Floor space (75m² minimum)

*** Comply / Not Comply**

d.) Safety

- Fencing – security (optional)
- First Aid Kit
- Painted floors (optional)

*** Comply / Not Comply**

e.) Accreditation

- i**
- Successful Contractors must be accredited by ACRA as a brake shoe reconditioning workshop, in addition be accredited for reconditioning of clutch plates and clutch pressure plates.

*** Comply / Not Comply**

- ii**
- Proof of accreditation attached

*** Attached / Not Attached**

5.19 Category 15:

Air Brake System and Component Repairs / Mobile

a.) Appropriate Trades

i A trade test certificate as issued by the Department of Labour or MERSETA

Or

*** Attached / Not Attached**

Short CV indicating work experience
(Any of the above trades will be suitable)

ii Skilled Worker or Diesel Mechanic

*** Comply / Not Comply**

b.) Equipment and Material

The successful Contractors must have a clean workshop specifically equipped to carry out repairs on air brake systems and components (including air/hydraulic systems).

It is accepted that Contractors may specialize in one particular franchise, eg Wabco.

The minimum equipment required for participation in this Contract is:

- i
- Standard Artisan's Tool Set, as described in Clause 5.4
 - Appropriate equipment for testing of air brake components and hydraulic components (pressure hold and release, etc)
 - Bench Drill
 - Bench grinder with wire brush wheel
 - Chemical cleaning bath and rinsing bath
 - Cylinder honers (for hydraulic cylinders and compressor cylinder barrels)
 - Glass bead blaster
 - Hydraulic Press – 5 tonne
 - Pipe cutter for metal and plastic pipe
 - Pipe bending tool
 - Pipe swaging tool
 - Piston ring compressor
 - Piston ring pliers
 - Press with safety cage for dismantling spring brake chambers
 - Welding and cutting set – oxy – acetylene
 - Welding machine, electric – minimum 140am
 - Workshop compressor
 - 2 - or 3 - leg puller

*** Comply / Not Comply**

ii In addition, each vehicle used for mobile repairs must be equipped with the following:

- A mechanically sound roadworthy vehicle
- Standard Artisan's Tool Set, as described in Clause 5.4
- Test gauges for air and hydraulic systems
- Quantity of air brake plastic pipe
- Assortment of plastic pneumatic pipe fittings

*** Comply / Not Comply**

- c.) **Premises**
- Evidence of good housekeeping and appearance
 - Evidence of compliance with the Occupational Health and Safety Act
- * Comply / Not Comply**
- d.) **Safety**
- Secure Workshop Premises
 - Fire Extinguishers
 - First Aid Kit
 - Painted floors (optional)
 - Workshop safety signs
- * Comply / Not Comply**
- e.) **Accreditation**
- i
- Successful Contractors must be accredited by ACRA for reconditioning air hydraulic brake components.
- * Comply / Not Comply**
- ii
- Proof of accreditation attached
- * Attached / Not Attached**
- 5.20 Category 16:**
- Radiator, Oil Cooler Repairs & Fuel Tanks**
- a.) **Appropriate Trades**
- ii
- Skilled Worker
- * Comply / Not Comply**
- ii
- Short CV indicating work experience
- * Attached / Not Attached**
- b.) **Equipment**
- The minimum equipment required for participation in this contract is:
- A boil out compound bath
 - A hot water test tank with Penetrace
 - Correct size soldering nozzle to be used (No. 2)
 - Radiator/fuel tank clamping stand
 - Correct solder to be used (S7 or S4)
 - Correct flux for soldering (Radflux)
 - Designated spray area with extractor fans
 - Fire extinguishers
 - Regulated air pressure bath for underwater testing
 - The quality of material must, at very minimum, be equal to the manufacturer's standards.
 - The Contractor must be able to carry out combustion leak tests to identify problems and to minimize major repairs in future.
- * Comply / Not Comply**
- c.) **Premises**
- The successful Contractors must have a clean workshop specifically equipped to carry out repairs to radiators, intercoolers, oil coolers and fuel tanks.

- Floor area (75m² minimum)
- Clean workshop with safety signs

* Comply / Not Comply

d.) Accreditation

- i
- Successful Contractors must be accredited by ACRA for the reconditioning of radiators, heat exchangers and fuel tanks.

* Comply / Not Comply

- ii
- Proof of accreditation attached

* Attached / Not Attached

5.21 Category 17:

Derusting and Respray

a.) Appropriate Trades

- i
- Skilled Worker with minimum of 4 years experience.

* Comply / Not Comply

- ii
- Short CV indicating work experience

* Attached / Not Attached

- 3 spray guns (prime, colour, polyester / rubberized)
- Suitable compressor.
- Respirators / masks.
- Adequate pressure hoses.
- Polishing machine.
- Portable angle grinder
- Portable drilling machine
- Sander
- Welding machine
- Gas bottles & gas welding equipment.
- Pop rivet machine

* Comply / Not Comply

5.22 Category 18:

Accident Repairs

a.) Appropriate Trades

- i
- Panel Beater and Spray Painter
(Any of the above trades will be suitable)

* Comply / Not Comply

- ii
- A trade test certificate as issued by the Department of Labour or MERSETA:

* Attached / Not Attached

b.) Equipment

The following equipment is required as a minimum:

i	Paint Shop:	
	<ul style="list-style-type: none"> • Spray room with extraction/filtration combination unit. Must comply with OHS requirements, <u>or</u> spray booth/oven combination. • 3 spray guns (prime/colour/polyester and rubberized) • Suitable compressor, with register for pressure vessel. • In-line air filter, including water/particle filter. • Respirators with fresh air supply. • Paint shop stands, not 200 litre drums • Adequate pressure hoses. • Polishing machine 	* Comply / Not Comply
ii	Repair Shop:	
	<ul style="list-style-type: none"> • 2 ton garage (trolley) jack • Tool trolleys/tool cupboards • Basic artisans tools • Creeper • Vacuum cleaner • Orbital sander • Headlamp focusing machine 	* Comply / Not Comply
c.)	<u>Premises</u>	
	<ul style="list-style-type: none"> • Workshop premises to comply with OHS requirements • Workshop floors must be clean and oil free • Adequate lighting with no faulty globes or tubes • Working area must be well ventilated. • General business to be conducted in a workshop which is roofed and walled • Storage facilities for parts • Secure storage facilities for vehicles • Floor space (92mm² minimum) 	* Comply / Not Comply
d.)	<u>Accreditation</u>	
i	<ul style="list-style-type: none"> • The successful Contractor must be registered by SAMBRA as a Non-Structural Repairer. 	* Comply / Not Comply
ii	<ul style="list-style-type: none"> • Copy of membership certificate 	* Attached / Not Attached
5.23	Category 19:	
	Automotive Glass Replacement	
a.)	<u>Appropriate Trades</u>	
i	Skilled Worker	* Comply / Not Comply
ii	Short CV indicating work experience	* Attached / Not Attached

b.) Equipment

The minimum equipment required for participation in this contract is:

- A mechanically sound vehicle with the necessary tools and equipment required to carry out on-site glazing tasks
- Ball peen hammer 250 gram
- Beading/moulding removal tool
- Canopy tool
- Circlip pliers, external
- Dashboard guard
- Dolly – for adjusting the shape of pinch weld seams
- Extension lead – minimum 10m long
- Hand broom and tray
- Hand held electric drill (12 volt battery drill acceptable)
- Hook tool
- Heavy duty caulking gun
- Industrial vacuum cleaner to remove shattered glass
- Piercing tool
- Pop rivet gun
- Portable windscreen stand
- Putty knives – broad and narrow
- Rope (for rubber jobs, kept in tin with talcum powder)
- Set of flexible combination spanners, 8 to 24 mm
- Set of screwdrivers, flat and Pozi
- Set of Torx® spanners (or screwdriver bits)
- Sharp chisel
- Side cutter
- Socket set, 8 to 19 mm
- Stanley knife with spare blades
- Suction cups (2) (preferably single cup type)
- Wire cutting handles
- The successful Contractors will have a workshop suitably equipped to remove and replace automotive windscreens and other safety glass. The successful Contractors must be able to carry out all glazing tasks on site if required by the Department.

*** Comply / Not Comply**

c.) Premises

- Evidence of good housekeeping and appearance
- Evidence of compliance with the Occupational Health and Safety Act

*** Comply / Not Comply**

d.) Safety

- Fencing – security (optional)
- Dashboard guard
- Fire extinguishers
- First aid kit
- Painted floors (optional)
- Workshop safety signs

*** Comply / Not Comply**

5.24 Category 20:

Upholstery Repairs and Automotive Body Trimming

a.) Appropriate Trades

- i Skilled Worker with minimum of 4 years' experience. * **Comply / Not Comply**
- ii Short CV indicating work experience * **Attached / Not Attached**

b.) Equipment

The minimum equipment required for participation in this contract is:

- Sewing machine - walking foot type
- Welding equipment (gas or electric)
- Angle grinder (115 mm diameter)
- Hog ring pliers
- Workshop compressor
- Staple gun (air or electric)
- Scissors
- Straight edge
- Square
- Electric hand drill with assorted bits
- Set engineers screwdrivers – flat
- Pozi screwdrivers, # 1 - 3 (or screwdriver bits)
- Set spanners 6mm to 19mm
- Set ¼" and 3/8" drive sockets 6mm to 19mm
- Set Torx ® screw driver bits # T 10 - T45
- Set Torx ® sockets # E3 - E10
- Set spline screwdriver bits 5mm, 6mm, 8mm, 10mm, 12mm

* **Comply / Not Comply**

c.) Premises

- The successful contractors will have a workshop suitably equipped for the re-upholstery and repair of vehicle seats (including operator's seats for construction plant) as well as the manufacture, repair and fitting of automotive body trimming, such as door panels and roof lining.
- Adequate ventilation when using solvent-based adhesives
- Evidence of compliance with OHSA

* **Comply / Not Comply**

5.25 Category 21:

Hydraulic Hose Repairs

a.) Appropriate Trades

- i Skilled Worker * **Comply / Not Comply**
- ii Short CV indicating work experience * **Attached / Not Attached**

b.) Equipment and Material

The minimum equipment required for participation in this contract is:

- Hose cutting machine with metal blade. **Hose cutting by means of an abrasive disc is not acceptable** as this method leaves rubber particles in the bore of the hose
- Machine for installing hose fittings (to suit type of fittings in use)
- Gauges for checking crimping of fittings
- Machine for skiving hoses
- Pipe flaring tool
- Pipe bending tool
- The material used in the manufacture of flexible hydraulic hoses must conform to SAE 100R, with single braided, twin braided or spiral wire reinforcement to suit the system operating pressure.
- Automotive brake hoses must conform to SAE J1401. In both cases, the hose specification and the working pressure must be clearly marked along the length of the hose.
- Hose fittings should be of the swaged type. The Contractor should hold adequate stocks of commonly used hose fittings in SAE, BSP and metric sizes.

*** Comply / Not Comply**

5.26 Category 22:

Specialised Hydraulic Component Repairs (*excluding replacement & manufacture of hydraulic hoses*)

a.) Appropriate Trades

- i Construction Mechanic, Earthmoving Plant Mechanic, Diesel Mechanic, Fitter and Turner
(Any of the above trades will be suitable)

*** Comply / Not Comply**

- ii A trade test certificate as issued by the Department of Labour or MERSETA:

*** Attached / Not Attached**

b.) Equipment and Material

The minimum equipment required for participation in this contract is:

- chain vices to grip cylinders with diameter between 0 and 300 mm
- chain wrench to grip cylinders with diameter between 0 and 300 mm
- stillson wrench approximately 900 mm length
- inside micrometers – 0 to 300 mm and telescopic gauge
- hydraulic test gauges 0 to 300 bar
- full set of hand tools, including:
- spanners, 6 -32 mm
- adjustable spanner, 300 mm
- set ½” drive sockets, 10 – 27 mm
- set ¾” drive sockets, 24 – 50 mm
- set Allen keys, 2 – 16 mm
- circlip pliers, internal and external
- “C” spanners
- hydraulic test bench for testing of pumps, motors, rams and valve banks. Max flow – not less than 120 litres/min; max pressure – not less than 300 bars. The test bench should consist of a power unit, valve bank, adjustable relief valves and gauges (pressure, flow and rev. counter). It must include a variable speed drive for testing pumps.
- electric welder – minimum 200 amp
- MIG welder (optional)
- centre lathe
- universal milling machine

*** Comply / Not Comply**

- honing machine for hydraulic cylinders up to 300 mm dia and 3000 mm long
- hydraulic press – 20 ton
- steel workbench
- supports for cylinders under repair
- spray gun and compressor
- bench grinder
- portable angle grinder

NB: All pumps and motors, which have been repaired, must be tested and issued with an “efficiency” certificate.

c.) Premises

- The successful Contractors must have a clean workshop specifically equipped to carry out the repairs of hydraulic componentry.
- Evidence of good housekeeping and appearance
- Evidence of compliance with Occupational Health and Safety Act

*** Comply / Not Comply**

d.) Safety

- Fencing – security (optional)
- Fire Extinguishers
- First Aid Kit
- Painted floors (optional)
- Workshop Safety Signs

*** Comply / Not Comply**

5.27 Category 23:

Minor Plant / Machinery Repairs

a.) Appropriate Trades

ii Skilled worker. The worker(s) must have successfully completed manufacturers’ training courses for the makes and models to be repaired

*** Comply / Not Comply**

iii Short CV indicating work experience

*** Attached / Not Attached**

b.) Equipment and Material

The minimum equipment required for participation in this contract is:

- 2 - 3 - leg puller
- Standard Artisan’s tool set, as described in Clause 5.4, plus:
- ¼” drive socket set, 4-12mm
- ½” drive socket set, 10 – 24 mm
- Spark plug spanner
- Set Torx ® screwdriver bits, T10-T40
- Bench grinder
- Chain grinder (optional)
- Coil tester (optional)
- Crankcase pressure tester(optional)
- Hand held electric drill
- Hand held tachometer (optional)

*** Comply / Not Comply**

- Oil measures
- Parts cleaning facility
- Pressure washer
- Soldering equipment
- Workbench with vice
- Welding plant – electric 140 amp minimum
- Welding plant – oxy-acetylene

Note: Consideration may be given to Contractors who do not possess their own coil tester, but who have access to one.

c.) Premises

- The successful Contractors will have a clean workshop suitably equipped to carry out repairs to small petrol-engine driven machinery such as mowers, brush cutters, chain saws, generators, etc.
- Demarcated wash bay with effective grease trap
- Evidence of good housekeeping and appearance
- Evidence of compliance with Occupational Health and Safety Act

*** Comply / Not Comply**

d.) Safety

- Fencing – security (optional)
- Fire Extinguishers
- First Aid Kit
- Painted floors (optional)
- Workshop Safety Signs

*** Comply / Not Comply**

5.28 Category 24:

Crawler Undercarriage Component Repairs

a.) Appropriate Trades

ii Skilled Worker with minimum of 4 years experience.

*** Comply / Not Comply**

ii Short CV indicating work experience

*** Attached / Not Attached**

b.) Equipment and Material

The minimum equipment required for participation in this contract is:

- 50 tonne Hydraulic Press with attachments for dismantling and assembling track rollers
- 180 tonne Track Press with attachments and alignment jigs for removing and replacing track pins and bushes
- track assembly table
- Semi-automatic submerged-arc welding machine for rebuilding rollers and idlers
- MIG welding machine for welding sprocket rims and grouser bars
- Jigs for accuracy replacing sprocket rims
- Pneumatic wrenches with a selection of sockets to suite commonly used track bolts

*** Comply / Not Comply**

c.) Premises

- The successful Contractors must have a workshop specifically equipped for the purpose of reconditioning crawler undercarriage components.
- Evidence of good housekeeping and appearance
- Well screened welding areas
- Well defined work areas for each repair task
- Compliance with Occupational Health and Safety Act
- Painted floors (optional)
- Well trained and supervised staff
- Enclosed storage area for overhauled components

*** Comply / Not Comply**

5.29 Category 25:

Fitment Centres: Vehicles <3500kg

a.) Appropriate Trades

i A trade test certificate as issued by the Department of Labour or MERSETA

Or

Short CV indicating work experience
(Any of the above trades will be suitable)

*** Attached / Not Attached**

ii Skilled Worker or Diesel Mechanic, Motor Mechanic

*** Comply / Not Comply**

b.) Equipment and Material

The minimum equipment required for participation in this contract is:

- standard artisan's tool set, as described in Clause 5.4, plus:
- ½" drive socket set, 10 – 27 mm
- 2 or 4 post vehicle hoist, with free-wheel facility (optional)
- trestles or jack stands (8)
- trolley jack – 5 tonne
- exhaust stands, to support exhaust pipe/silencer under vehicle (4)
- exhaust pipe bending tool (optional)
- oxy-acetylene welding set
- shock absorber testing machine (optional)
- MacPherson strut press or spring clamps
- optical wheel alignment machine
- tyre changing equipment
- tyre bath
- tyre inflator
- wheel balancing machine (dynamic)
- 2 wheel spanner sets (SAE and metric)
- compressor

*** Comply / Not Comply**

c.) Premises

- The successful Contractors must have a clean workshop equipped to carry out one or more of the following tasks: repair and replace exhaust systems, test and replace shock absorbers, check and adjust wheel alignment, fit exhaust systems, repair punctures, replace number plates.
- Floor space (90m² minimum)
- Evidence of good housekeeping and appearance
- Evidence of compliance with the Occupational health and Safety Act

*** Comply / Not Comply**

d.) Safety

- Fencing – security (optional)
- Fender covers
- Fire Extinguishers
- First Aid Kit
- Painted floors (optional)
- Workshop Safety Signs

*** Comply / Not Comply**

e.) Accreditation

- i
- Successful Contractors must be accredited by MIWA as a Vehicle Fitment Centre and/or Vehicle Accessory Centre.

*** Comply / Not Comply**

- ii
- Copy of membership certificate

*** Attached / Not Attached**

5.30 Category 26:

Bin Lining

a.) Appropriate Trades

- i
- Skilled Worker with minimum of 4 years experience.

*** Comply / Not Comply**

- ii
- Short CV indicating work experience

*** Attached / Not Attached**

b.) Equipment and Material

The minimum equipment required for participation in this contract is:

- standard artisan's tool set, as described in Clause 5.4, plus:
- Bin lining machine.
- Suitable compressor.
- Mix ratio spray gun.
- Portable angle grinder.
- Portable drilling machine.
- Sander.
- Respirator or masks.
- A designated well ventilated spray area.

*** Comply / Not Comply**

c.)	<u>Premises</u>	<ul style="list-style-type: none"> • The successful Contractors must have a clean workshop equipped to carry out bin lining. 	* Comply / Not Comply
5.31	Category 27:	Tyre Removal and Refitting and Tyre Casing Repairs (items > 3.5 ton)	
a.)	<u>Appropriate Trades</u>		
i	Skilled Worker		* Comply / Not Comply
ii	Short CV indicating work experience		* Attached / Not Attached
b.)	<u>Equipment and Material</u>		
The minimum equipment required for participation in this contract is:			
i	<ul style="list-style-type: none"> • The successful Contractors will be required to remove and re-fit tyres on goods vehicles and earthmoving plant and to repair punctures, in addition the contractor will be required to carry out vulcanized repairs to the damaged earthmover and agricultural type tyres. Vulcanized repairs must be carried out at a tyre repair facility owned and operated by the contractor. This facility may be remote from the contractor's depot where the damaged tyre is delivered by the Department. And all vulcanized repairs must be carried out in accordance with SABS 1000 Part III. 		* Comply / Not Comply
ii	<ul style="list-style-type: none"> • Workshop Compressor – 750 l/min, 250l receiver • Tyre inflator – with connector for automotive and earthmover valves • Valve adaptor for water ballasting • Tyre valve tool • Tyre marker • Truck tyre demounting tool • Truck rim locking tool • Hydraulic bottle jack - 10 ton • Pair of axle stands (trestles) 6 ton SWL each • 3/4 " drive socket set - 22 to 46mm • Safety cage for inflating tyres. • Tyre bath 		* Comply / Not Comply
5.32	Category 28:	Tyre Removal, Refitting and Tyre Casing Repairs- (Mobile) (items > 3.5 ton)	
a.)	<u>Appropriate Trades</u>		
i	Skilled Worker		* Comply / Not Comply
ii	Short CV indicating work experience		* Attached / Not Attached

b.) Equipment and Material

The minimum equipment required for participation in this contract is:

- i
- The successful Contractors will be required to remove and re-fit tyres on goods vehicles and earthmoving plant and to repair punctures, in addition the contractor will be required to carry out vulcanized repairs to the damaged earthmover and agricultural type tyres.
 - Vulcanized repairs must be carried out at a tyre repair facility owned and operated by the contractor. This facility may be remote from the contractor's depot where the damaged tyre is delivered by the Department. And all vulcanized repairs must be carried out in accordance with SABS 1000 Part III.
- * **Comply / Not Comply**
- ii
- Valve adaptor for water ballasting
 - Tyre valve tool
 - Tyre marker
 - Truck tyre demounting tool
 - Truck rim locking tool
 - A mechanically sound, roadworthy vehicle
- * **Comply / Not Comply**

5.33 Category 29:

Communication Radio Repairs

a.) Appropriate Trades

- i Radiotrician (with NTC) * **Comply / Not Comply**
- ii Certification / Diploma * **Attached / Not Attached**

b.) Equipment and Material

The minimum equipment required for participation in this contract is:

- Service Monitor (IFR or similar)
 - Through line Watt meter
 - Frequency counter
 - Spectrum analyzer
 - Solder station
 - Variable power supply unit
 - Multimeter
 - Set of good quality hand tools including :
 - Pliers
 - Side cutters
 - Allen keys
 - Screwdrivers
 - Windows based PC with CD-Rom
 - PC cables for programming all radio makes
- * **Comply / Not Comply**

c.) Spares

- Selection of commonly used spares, such as transistors, portable antennae, etc.
- * **Comply / Not Comply**

d.) License

- i • The successful Contractor must be in possession of a current ICASA radio dealer's licence * **Comply / Not Comply**
- ii • Copy of license attached * **Attached / Not Attached**

5.34 Category 30:

Speedo & Rev. Counter Repairs

a.) Appropriate Trades

- i Skilled worker, with a minimum of 4 years' experience gained with the Contractor. * **Comply / Not Comply**
- ii Short CV indicating work experience * **Attached / Not Attached**

b.) Equipment and Material

It is accepted that contractors may specialize in one particular franchise, e.g. Keinzle.

The minimum equipment required for participation in this contract is:

- i A mechanically sound vehicle, equipped with the following:
 - Open and ring spanners 6-27mm
 - Set instrument screwdrivers
 - Set engineer's screwdrivers, flat and Pozi
 - Long nose pliers
 - Side cutting pliers, 210 mm and 140mm
 - Engineer's pliers
 - Water pump pliers
 - Vice grip
 - Set Allen keys, 1.5-10mm
 - Set Torx ® keys, T10-T40
 - Crimping pliers - for AMP terminals
 - Crimping pliers - for mini timer terminals
 - Crimping tool for speedometer and tachograph flexible drives
 - Hacksaw
 - Vice
 - Soldering iron
 - Hand held electric drill
 - Multi-meter-digital display, analogue readout
 - W-K meter
 - Hand held tachometer
 - Assortment crimp-type automotive cable connectors
 - Assortment flexible drive cable ends and connectors* **Comply / Not Comply**
- ii Workshop:
 - All tooling specified for the service vehicle must be duplicated in the Workshop, plus the following items:
 - Tachograph card analyzer* **Comply / Not Comply**

- Variable DC power supply
- Pedestal drill
- Workbench with vice
- Bench grinder
- Soldering station

NB: All tachographs, which have been repaired, must be tested and issued with a certificate of accuracy.

c.) Premises

- The successful Contractors must have a clean workshop specially equipped to carry out repairs to speedometers, tachographs, hour meters and their associated drives. Calibration machine(s) for mechanical and electronic drives
- Evidence of good housekeeping and appearance
- Evidence of compliance with Occupational Health and Safety Act
- Hard standing (preferably under cover) not less than 6 m x 4 m
- Easy access for heavy goods vehicles requiring attention.

*** Comply / Not Comply**

5.35 Category 31:

Spring Repairs

a.) Appropriate Trades

i Skilled Worker with a minimum of 4 years' experience. It is preferable that the workshop supervisor is a qualified boilermaker or spring smith.

*** Comply / Not Comply**

ii Short CV indicating work experience

*** Attached / Not Attached**

b.) Equipment and Material

The minimum equipment required for participation in this contract is:

- Heat treatment furnace
- Oil quenching bath
- Hydraulic press for setting springs
- Hydraulic press for dismantling and reassembling leaf springs
- Hydraulic press for testing/compressing coil springs
- Spring coiling machine
- Spring eye forming machine
- Rockwell hardness testing machine
- Centre lathe
- Milling machine
- Threading machine
- Bench grinder
- Anvil
- Work benches for dismantling and assembling springs
- Storage racks for material

*** Comply / Not Comply**

c.) Premises

- The successful Contractors will have a workshop specifically equipped for the repair and manufacture of automotive – type leaf springs and coil springs.
- Evidence of good housekeeping and appearance
- Evidence of compliance with Occupational Health and Safety Act

*** Comply / Not Comply**

d.) Safety

- Fencing – security (optional)
- Fire Extinguishers
- First Aid Kit
- Painted floors (optional)
- Workshop Safety signs

*** Comply / Not Comply**

5.36 Category 32:

Statutory Inspection and Testing of Pressure Vessels

a.) Appropriate Trades

i Each Inspector must hold a valid certificate as a Competent Person (Pressure Vessels) issued by the South African Qualification and Certification Committee.

*** Comply / Not Comply**

ii Copy of a valid certificate as a Competent Person (Pressure Vessels) issued by the South African Qualification and Certification Committee.

*** Attached / Not Attached**

b.) Equipment and Material

The minimum equipment required for participation in this contract is:

- Wall thickness gauge
- Calibrated pressure gauge
- Test pump, with pipe and assortment of commonly used connections.

*** Comply / Not Comply**

c.) Safety

- The successful contractors will be equipped to carry out the inspection and testing of pressure vessels in accordance with the requirements of the relevant regulations contained within the Occupational Health and Safety Act.

*** Comply / Not Comply**

d.) Accreditation

i • Proof of being an AIA, An Approved Inspection Authority approved in terms of SANS 10227

*** Comply / Not Comply**

ii • Proof of people being IPE's, Inspectors of Pressurized Equipment

*** Attached / Not Attached**

5.37 Category 33:

Statutory Inspection and Testing of Lifting Equipment

a.) **Appropriate Trades**

- i Each Inspector must be deemed to be a Competent Person in terms of the Occupational Health and Safety Act. Each Inspector must be eligible for registration by the Engineering Council of South Africa as a Lifting Machine Inspector to comply with the revised regulations which are expected to come into force during the period of this contract. * **Comply / Not Comply**
- ii Proof competency * **Attached / Not Attached**

b.) **Equipment and Material**

The minimum equipment required for participation in this contract is:

- Dead weights and/or load cells and/or other equipment used to apply a proof load
- Equipment to measure deflection of crane beams
- Equipment to measure elongation of slings

All test equipment must be regularly calibrated and a valid calibration certificate must be made available to the Department prior to the commencement of each load test.

* **Comply / Not Comply**

- Vernier Caliper
- Engraving pen (or number and letter stamps)

d.) **Safety**

- The successful contractor will be equipped to carry out the inspection and load testing of all types of lifting equipment in accordance with the requirements of the relevant regulations contained in the Occupational Health and Safety Act.

* **Comply / Not Comply**

e.) **Accreditation**

- i • Successful contractors must be L.M.E and L.M.I Accredited. * **Comply / Not Comply**
- ii • Proof of L.M.E and L.M.I accreditation * **Attached / Not Attached**

5.38 **Category 34:**

Thread and Bolt Repairs

a.) **Appropriate Trades**

- i Skilled Worker * **Comply / Not Comply**
- ii Short CV indicating work experience * **Attached / Not Attached**

b.) Equipment and Material:

A mechanically sound, roadworthy vehicle equipped with:

- Standard Artisan's tool set
- Pneumatic drilling machine
- Welding machine (140 amps)
- Generator
- Compressor
- Drill bits (3 to 30mm)
- Taps (3 to 30mm)- metric and imperial
- 5m air hose
- Helicoils (3 to 30mm)- metric and imperial
- Cutting fluid or spray

*** Comply / Not Comply**

5.39 Category 35:

Vehicle Air Conditioner Repairs

a.) Appropriate Trades

i Candidate must be qualified in vehicle air conditioning & safe handling of refrigerants R134A (certificate must be merseta accredited).

*** Comply / Not Comply**

ii Proof of certification

*** Attached / Not Attached**

b.) Equipment and Material:

- Standard Artisan's tool set
- U. V glasses
- U. V torch
- R134A charge & pressure gauge kit
- Air conditioning spanner tool kit
- Leak detection kit

*** Comply / Not Comply**

5.39 Category 36:

**Air, Oil and Fuel Filtration systems
(Supply of filters only)**

a.) Material:

- All filters supplied must confirm to OEM standards and specification

*** Comply / Not Comply**

5.40 Category 36:

**Road Worthiness Testing Centre
(Testing of vehicles and issuing of RWC only)**

a.) Accreditation

- i** The successful contractors must be authorized by the South African National Standards to carry out testing of vehicles and to issue Certificates of Roadworthiness and Certificates of Fitness in terms of the National Road Traffic Act and SANS 047. *** Comply / Not Comply**

- ii** Proof of SANS approval *** Attached / Not Attached**

DEPARTMENT OF WATER AND SANITATION

DWS25-0224WTE

CONTRACT FOR THE SUPPLY OF SPARE PARTS AND THE SERVICE, REPAIR AND REPLACEMENT OF VARIOUS COMPONENTS OF EARTHMOVING EQUIPMENT, CONSTRUCTION EQUIPMENT, CONSTRUCTION PLANT AND ROAD GOING VEHICLES AS SPECIFIED AS AND WHEN REQUIRED FOR A PERIOD OF 36 MONTHS FOR CONSTRUCTION EQUIPMENT FLEET END-USERS

PART A:

BIDDER'S PARTICULARS AND DETAILS

- 1. NAME OF BIDDER _____

- 2. POSTAL ADDRESS _____

- 3. STREET ADDRESS: _____

- 4. TELEPHONE NUMBER _____

- 5. CELL PHONE NUMBER _____

- 6. FACSIMILE NUMBER _____

- 7. E-MAIL ADDRESS _____

- 8. VAT REGISTRATION NUMBER _____

PART B

INDICATE WHICH CATEGORIES YOU OFFER TO BID FOR TO THE DEPARTMENT:

Contractors will only be allowed to perform work in the categories that they bid for. Bidders will need to meet the requirements , as specified in the contract specifications.

<u>CATEGORY</u>	<u>CATEGORY DESCRIPTION</u>	<u>OFFER TO BID YES / NO</u>
Category 1	Major Repairs – Vehicles (trucks, bakkies, buses, etc.)	
Category 2	General Repairs (Construction Plant)	
Category 3	General Repairs - Mobile	
Category 4	Replacement of Ground Engaging Tools	
Category 5	On site Welding (mobile)	
Category 6	Welding and Fabrication	
Category 7	General Machining	
Category 8	Auto Electrical Repairs	
Category 9	Fuel Injection Repairs	
Category 10	Turbochargers	
Category 11	Automotive Engineering and Engine Assembly	
Category 12	Gearbox, Transmission and Differential Repairs	
Category 13	Driveline Repairs	
Category 14	Brake and Clutch Friction Component Repairs	
Category 15	Air Brake System and Component Repairs	
Category 16	Radiator, Oil Cooler Repairs & Fuel Tanks	
Category 17	Derusting and Respray	
Category 18	Accident Repairs	
Category 19	Automotive Glass Replacement	
Category 20	Upholstery Repairs and Automotive Body Trimming	
Category 21	Hydraulic Hose Repairs	
Category 22	Specialised Hydraulic Component Repairs	
Category 23	Minor Plant / Machinery Repairs	
Category 24	Crawler Undercarriage Component Repairs	
Category 25	Fitment Centres	
Category 26	Bin Lining	
Category 27	Tyre Removal, Refitting & Tyre Casing Repairs	
Category 28	Tyre Removal, Refitting & Tyre Casing Repairs (Mobile)	
Category 29	Communication Radio Repairs	
Category 30	Speedo & Rev Counter Repairs	
Category 31	Spring Repairs	
Category 32	Statutory Inspection and Testing of Pressure Vessels	
Category 33	Statutory Inspection and Testing of Lifting Equipment	
Category 34	Thread and Bolt Repairs	
Category 35	Vehicle Air Conditioner Repairs	
Category 36	Air, Oil and Fuel Filtration systems	
Category 37	Roadworthiness Testing Stations	

DEPARTMENT OF WATER AND SANITATION

DWS25-0224WTE

CONTRACT FOR THE SUPPLY OF SPARE PARTS AND THE SERVICE, REPAIR AND REPLACEMENT OF VARIOUS COMPONENTS OF EARTHMOVING EQUIPMENT, CONSTRUCTION EQUIPMENT, CONSTRUCTION PLANT AND ROAD GOING VEHICLES AS SPECIFIED AS AND WHEN REQUIRED FOR A PERIOD OF 36 MONTHS FOR CONSTRUCTION EQUIPMENT FLEET END-USERS

SECTION 4: SBD 3.2 – PRICING SCHEDULE FOR RATES

CONTENTS

1. PREAMBLE TO THE SBD 3.2 – PRICING SCHEDULE
2. SBD 3.2 – PRICING SCHEDULE FOR RATES

PREAMBLE TO THE SBD 3.2 – PRICING SCHEDULE FOR RATES

1. GENERAL

The SBD 3.2 forms part of the Contract Documents and must be read and priced in conjunction with all the other documents which include the General and Special Conditions of Contract in the bid document.

2. PRICING OF THE SCHEDULE

The rates to be filled in the SDB 3.2 should include all costs. All rates and amounts quoted in the SBD 3.2 shall be in Rand and shall include VAT.

3. CORRECTION OF ENTRIES

Incorrect entries shall not be erased or obliterated with correction fluid but must be crossed out neatly. The correct figures must be entered above or adjacent to the deleted entry, and the alteration must be initialled by the Bidder.

**PRICING SCHEDULE
(Non-Firm Prices)**

DWS25-0224WTE

CONTRACT FOR THE SUPPLY OF SPARE PARTS AND THE SERVICE, REPAIR AND REPLACEMENT OF VARIOUS COMPONENTS OF EARTHMOVING EQUIPMENT, CONSTRUCTION EQUIPMENT, CONSTRUCTION PLANT AND ROAD GOING VEHICLES AS SPECIFIED AS AND WHEN REQUIRED FOR A PERIOD OF 36 MONTHS FOR CONSTRUCTION EQUIPMENT FLEET END-USERS

THIS PRICING SCHEDULE MUST BE COMPLETED IN FULL – FAILURE TO COMPLY WILL INVALIDATE YOUR BID

NOTE: PRICE ADJUSTMENTS WILL ONLY BE ALLOWED AT THE PERIODS AND TIMES AS SPECIFIED IN THE BIDDING DOCUMENT

CLOSING TIME 11:00 ON: 29 March 2024

BID NO.:DWS25-0224WTE

NAME OF BIDDER:

OFFER TO BE VALID FOR 120 DAYS FROM CLOSING DATE OF BID

NOTE: ALL FIELDS ON THIS FORM SHOULD BE COMPLETED IN FULL. IF A FIELD IS NOT APPLICABLE, THE FIELD SHOULD BE INDICATED AS “NOT APPLICABLE”. THE DEPARTMENT OF WATER AND SANITATION WILL NOT ENTERTAIN ANY CLAIMS FOR NON-FIRM PRICES INCREASES CLAIMED AT A LATER DATE, UNLESS SUCH NON-FIRM PRICE ADJUSTMENTS ARE CLEARLY MOTIVATED IN THIS FORM.

NOTE: For further information please refer to the relevant paragraphs of the main contract as indicated in brackets.

1. REPLACEMENT PARTS

1.1 Percentage discount on replacement parts

_____ %

1.2 Percentage handling charge on replacement parts (paragraph 9.11). Handling charge between 0% up to a maximum of up to 15% will be permitted.

_____ %

1.3 Percentage surcharge on outwork (paragraph 18.1). Surcharge between 0% up to a maximum of up to 10% will be permitted.

_____ %

2. HOURLY LABOUR RATES

2.1 Hourly Labour Rates in contractors' workshops:

Comprehensive labour rate

_____ R/h

2.2 Discount allowed for work performed in the workshops of the Department _____ %

2.3 Hourly Labour Rates for work performed in the field:

Comprehensive labour rate

_____ R/h

3. OVERTIME RATES (paragraph 17.1)

3.1 Overtime shall be allowed as per the rates allowed for in the Basic Conditions of Employment Act.

4. TRAVELLING ALLOWANCE (paragraph 15)

4.1 Vehicle description (including GVM) Rate per km

Vehicle description (including GVM)	Rate per km
_____	_____
_____	_____
_____	_____

4.2 Mean hourly labour rate used in determining Travelling Allowances _____ R/h
(included above)

5. SUBSISTENCE ALLOWANCE PER NIGHT OUT: R _____/night all inclusive

6. VARIATIONS (paragraphs 14, 15 and 16)

6.1 State formula and factors/indices or other criteria to be used for determination of price variations in comprehensive **Labour Rates**: (Only where suggested formula is not used):

6.1.1 Where the formula suggested in paragraph 14.4.9 will be used, please provide as follows:

SEIFSA Table C-3 index applicable:

- (a) At the beginning of the contract _____ date _____
- (b) When a variation is under consideration the latest available _____
date _____

6.2 State formula and factors/indices or other criteria to be used for determination of price variations in **Travelling Allowances** (only where suggested formula is not used):

6.2.1 Where the formula suggested in paragraph 15.3 will be used, please provide as follows:

SEIFSA Table L index applicable:

- (a) At the beginning of the contract _____ date _____
- (b) When a variation is under consideration the latest available _____
date _____

6.3 State formula and factors/indices or other criteria to be used for determination or price variations in the **Subsistence Allowance** (only where suggested formula is not used):

Province Business is located in	Category/ies	Discount on spares %	Parts handling charge %	Surcharge on outwork %	Labour rate R/h Contractor's Workshop	Discount on labour % Department's Workshop	Field labour rates R/h	Travelling allowance R/km	Subsistence per night R	Are Rates/Prices Firm? Yes/No

FAILURE TO COMPLETE THIS FORM WILL INVALIDATE YOUR BID

ALL RATES MUST INCLUDE VAT Pricing Schedule: Purchases (Non-firm prices) (SBD 3.2) November 2011

