

TERMS OF REFERENCE

NAME OF THE PROJECT: REFUBISHMENT OF FIRE SERVICES ENGINE

1. INTRODUCTION OF THE PROJECT

The effectiveness and efficiency of the Fire Services depends solely on the availability of fire and rescue services vehicles, machinery and equipment in all stations. The refurbishment of fire engine is budgeted for and the spec has been attached for to effect the procurement of this service.

2. AIMS OF THE PROJECT

The main aim of this project is ensuring the availability of functioning necessary fire-fighting machinery, vehicles and equipment in order to achieve maximised performance of Fire and Rescue Service at the emergency scene.

Part C2 Pricing Data

C2.2 Bill of quantities (SEE SIZES ON THE SCOPE OF WORK)

<i>Item</i>	Unit Price	Total Price
<i>Cab</i>		
<i>Carbines</i>		
<i>Pump</i>		
<i>Water Tank and Radiator</i>		
<i>Ladder</i>		
<i>Engine</i>		
<i>Fuel Gauge</i>		
<i>Gear box</i>		
<i>Brakes</i>		
<i>Tyres</i>		
<i>Steering wheel & Front suspension</i>		
<i>Bumper</i>		
<i>Wind Screen</i>		
<i>Winch</i>		
<i>Mirrors</i>		
<i>Beacon, working lights</i>		
<i>Siren</i>		
<i>Batteries</i>		
<i>Electrical</i>		
<i>Painting</i>		
<i>Lettering and Reflective Safety Stripes</i>		

NB: Apart from the faults in the table above, the service provider will quote attend to other faults as picked up during site briefing.

3. SCOPE OF WORK & SPECIFICATION

LIST OF FAULTS	
<i>Cab</i>	Attend to all four door handles and lockers
<i>Carbines</i>	Provide new straps to hold equipment
<i>Pump</i>	Service the pump & PTO
<i>Water Tank and Radiator</i>	Attend to water tank and/or radiator leaks
<i>Ladder</i>	Fix step ladder at the back of engine
<i>Engine</i>	Major service is needed including the water leaks for the engine intercooler
<i>Fuel Gauge</i>	Attend to the fuel gauge
<i>Gear box</i>	The gear box must be serviced.
<i>Brakes</i>	Service breaks components including retarder.
<i>Tyres</i>	Provide all six tyres and must be of local manufacture in accordance with SABS. All terrain tyres are required.
<i>Steering wheel & Front suspension</i>	Attend to front suspension
<i>Bumper</i>	Attend to the broken front bumper
<i>Wind Screen</i>	Supply & install new wind screen
<i>Winch</i>	Attend to the winch
<i>Mirrors</i>	Attend to both mirrors
<i>Beacon, working lights</i>	Attend to the lighting system
<i>Siren</i>	Siren is not working (attend to all electric faults)
<i>Batteries</i>	Supply & install 2x Big Batteries
<i>Electrical</i>	Electrical wiring and cables must be fastened to the frame or body structure of the apparatus and must be furnished with protective looms, grommets, and other devices at each point where they pass through body panels or structural members or wherever they lay against a sharp metal edge. Where any through-the-frame connectors are provided, any such connector and/or wiring must be protected from shearing or tearing. The body electrical system must be designed specifically for the apparatus body. All wiring must run via a clearly marked fuse box indicating the final destination of the wiring. Lightning shall comply with all aspects of SABS.

Painting	The apparatus body must be painted fire engine red. The colour code or a paint sample must be supplied to the chief fire officer before commencing with the painting of the vehicle. The following coats of paint must be applied. Two coats of primer One coat of universal primer Two layers of final coat
Lettering and Reflective Safety Stripes	Striping must be fitted each side of the vehicle to the satisfaction of the Chief Fire Officer. ANDM Fire and Rescue Services logo to be affixed on both front doors. Letters " Alfred Nzo District Municipality Fire & Rescue Services " and the organization telephone numbers and customer care number must be affixed on both sides and back side of the ENGINE.

NB: Apart from the faults in the table above, the service provider will quote and attend to other faults as picked up during site briefing.

4. KEY DELIVERABLES

N/A

5. EXPECTED OUTCOMES

The supplier must finish the job within the stipulated time frame from the date of appointment:

6. KEY COMPETENCES

Only Bidders who score 70 points on stage 1 would be evaluated further and therefore eligible for the award.

ITEM	Weight
STAGE 1 OF EVALUATION – FUNCTIONALITY	
Functionality	100
<ul style="list-style-type: none"> • Capacity and Expertise to undertake the project 	60
<ul style="list-style-type: none"> • Previous Experience 	40
STAGE 2 OF EVALUATION – PRICE & PREFERENTIAL POINTS	
BBBEE POINTS	20
Price	80
TOTAL	100

The points will be allocated for successful completion of the similar projects as follows:-

<ul style="list-style-type: none"> • Capacity and Expertise to undertake the project <ul style="list-style-type: none"> - Traceable records of involvement in the building of fire engine with the following certification 	
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<ul style="list-style-type: none"> - Valid MIB registration - ISO 9001 certified manufacturer - Valid registration as Godiva Pump Agent - Valid registration with National Regulation for Compulsory Specification(NRCS) 	<p>20</p> <p>10</p> <p>10</p> <p>20</p>
<ul style="list-style-type: none"> • Previous Experience <ul style="list-style-type: none"> - Experience of 10 years or more in building and refurbishing of fire engines and rescue vehicles (provide completion record with traceable reference contacts) - Experience of 5 years or more in building and refurbishing of fire engines and rescue vehicles (provide completion record with traceable reference contacts) - Experience of 2 years or more in building and refurbishing of fire engines and rescue vehicles (provide completion record with traceable reference contacts) 	<p>20</p> <p>15</p> <p>5</p>

7. REQUIREMENTS

A service provider must:

- All prospective bidders must be registered / eligible to register on the Alfred Nzo District Municipal data base.
- All bids submitted should remain valid for a period of 90 days after the bid closing date.
- Original Valid Tax Clearance Certificate.
- Certified copies of B-BBEE Level certificate.
- Company profile with traceable references.
- Joint Venture agreement (where applicable).

Failure to supply all required and supplementary information will result in the tender being deemed non-responsive; and therefore the tender will not be considered for award.

9. PROJECT MANAGEMENT

The project is to be co-ordinated and managed by Operational Team consisting of Chief Fire Officer, Supply Chain Management as well as the appointed service provider. The service provider will be expected to submit progress reports to the Operational Team on a monthly basis and as and when required.

10. PROJECT TIMEFRAME

The project time frame is four (4) months from the date of appointment of the service provider. **Ten percent (10%)** penalty fee will be deducted from the quoted amount every month the project is extended beyond **project timeframe**.

11. PROJECT BUDGET

Service Providers must present a work plan and budget consistent with the amount of work as specified in the "scope of work". The work shall vary from time to time depending on the need from the Municipality as shall be confirmed via the means of an official order.

12. FUNCTIONALITY ASSESSMENT

- Relevant experience with at least three traceable references for manufacturing or refurbishing of fire & rescue services fire engines.



PZ VUKO
CHIEF FIRE OFFICER



DN NGXENGE
EXECUTIVE MANAGER: CDS