



# ADVERTISING DATE: 03 AUGUST 2018 UMZ/2018-19/MAINTENANCE OF FIRE EXTINGUISHERS

SERVICE PROVIDER TO MAINTAIN FIRE EXTINGUISHERS.

Bidders are hereby invited to submit proposals/Quotations to service fire extinguishers, fire hoses and replace fire extinguishers system in Mount Frere and Mount Ayliff municipal offices as per the attached specification.

## MANDATORY DOCUMENTS TO BE SUBMITTED FAILURE TO DO SO WILL LEAD TO BE NON RESPONSIVE.

Umzimvubu Local Municipality Supply Chain Management will apply. A valid Original Tax Clearance Certificate or confirmation from SARS with a verification pin, certified copy of company Registration/Founding Statement/CIPC Documents. Certified BBBEE certificate and a combined BBBEE for a joint venture (non-elimination item). JV Agreement for Joint venture. 80/20 evaluation criteria. Prices quoted must be firm and must be inclusive of VAT for vat vendors. Certified ID Copies of Managing Directors/ Owners. CSD Registration and MBD forms 4, 8 and 9 are compulsory submission and Billing Clearance certificate or Statement of Municipal Accounts. Certified copies of Certificates must not be later than 90 days of closing date. No couriered, faxed, e-mailed and late tenders will be accepted. Umzimvubu Local Municipality reserves the right not to appoint and value for money will be the key determinant. All quotation must be deposited in the quotation box situated at Umzimvubu Local Municipality Offices at SCM office 813 Main Street, Mt Frere not later than 12h00 noon on 13 August 2018. All tenders must be clearly marked "Name of the project or Reference number". All service providers must be registered on CSD and submit proof. The municipality will not make award any award to a person or persons working for the state.

Enquiries: All technical enquiries may be directed to Ms B. Koti/ Mr Mbukushe (SCM Manager) 039 255 8500

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Other enquiries regarding this Bid may be directed to the office of the Municipal Manager:

Attention: Mr G.P.T Nota

813 Main Street or P/Bag X9020

MT FRERE

5090

GPT NOTA (MUNICIPAL MANAGER)

Attentions Mr. G.P. I. Home



## **UMZIMVUBU LOCAL MUNICIPALITY**

SERVICE OF FIRE EXTINGUISHERS AND REPLACEMENT FIRE EXTINGUISHANT SYSTEM

2018 - 2019 FY







#### **TERMS OF REFERENCE**

#### SERVICE OF FIRE EXTINGUISHERS

#### 1. BACKGROUND

Umzimvubu Local Municipality seeks to acquire services from a reputable company to service Fire Extinguishers, Fire hoses and replace fire extinguishant system in Mount Frere and Mount Ayliff municipal offices.

#### **AIM OF THE PROJECT**

To ensure that Umzimvubu Local Municipality, fire extinguishers and fire hoses are maintained and serviced and fire extinguishant systems are replaced.

#### 3. SCOPE OF WORK

**3.1** An appointed service provider will be expected to service fire extinguishers, fire hoses as well as replacing fire extinguishant system as detailed below.

Once finalized the appointed service provider is expected to submit a **close-up report** and the **certificate of compliance**.

No.	Туре	Size	No of Fire Extinguishers	No. of Fire Hoses	No of Fire Suppressors
1.	DCP Fire Extinguishers (Powder replacement suitable for ABC fires)	4.5 Kg	x 33	-	-
		9 Kg	x 30	•	-
2.	Fire Hose (water replacement)	30 Metre	•	x 10	-
3.	Fire Suppressor (test pressure & condition)	25 kg	-	-	x 2

## 3.2 REPLACEMENT OF FIRE EXTINGUISHANT CONTROL SYSTEM

Umzimvubu requires a fire extinguishant system for both KwaBhaca and EmaXesibeni server rooms. There is a system in place with specific parts which are no longer repairable and need replacement. The system is part of safety precaution for the municipality in the event of disaster (be it fire or floods).

## KwaBhaca Server Room

## **Current System:**

Aritech FEC403 control system, SN 09134 – M 80074, V 110V / 230V, I: 1A / 2A, F: 50Hz /60Hz.

System connected to four fire detectors 2 mounted on the roof and other 2 under raised floor.

### Requested

1. FEC403EN 400 Series Conventional Single Area Extinguishing Control Panel

Max. Number of detectors 20 per zone, Maximum zone resistance 44 ohm

Sounders 250 mA (a) 24 VDC, Fire Brigade 250 mA (a) 24 VDC

Fire and Fault Outputs 1 A (a) 30 VDC, Extinguishing Outputs Solenoid maximum load 500 mA (a) 24 VDC

Pyrotecnic maximum load 1 A (a) 24 VDC for 10 ms, Optical warning signs 450 mA (a) 24 VDC

Auxilliary Supply, Continuous 1.3 A (a) 24 VDC, Resettable 100 mA (a) 24 VDC (3 s reset)

Environment working temperature -5°C to +40°C

Relative humidity (non condencing), IP rating IP30

Physical Characteristics:

Size (wxhxd) 420 x 335 x110 mm

Weight (without batteries) 6.2 kg



- 2. Replace 2 fire detectors mounted on the roof, and connect to fire control panel
- 3. 1x humidity tester

### <u>EmaXesibeni</u>

## **Current system:**

Kentec K11031M2: Sigma XT Extinguishant Control Panel: Surface  $385 \times 310 \times 90$  connected to 3 fire detectors

### Requested

1. FEC403EN 400 Series Conventional Single Area Extinguishing Control Panel

Max. Number of detectors 20 per zone, Maximum zone resistance 44 ohm

Sounders 250 mA (a) 24 VDC, Fire Brigade 250 mA (a) 24 VDC

Fire and Fault Outputs 1 A (a) 30 VDC, Extinguishing Outputs Solenoid maximum load 500 mA (a) 24 VDC

Pyrotecnic maximum load 1 A (a) 24 VDC for 10 ms, Optical warning signs 450 mA (a) 24 VDC

Auxilliary Supply, Continuous 1.3 A (a) 24 VDC, Resettable 100 mA (a) 24 VDC (3 s reset)

Environment working temperature -5°C to +40°C

Relative humidity (non condensing), IP rating IP30

Physical Characteristics:

Size (wxhxd) 420 x 335 x110 mm

Weight (without batteries) 6.2 kg

- 2. Connect all fire sensors/detectors to new control panel
- 3. 1x humidity tester



#### 3.3 REPLACEMENT OF FIRE SENSORS/DETACTORS

- Replace 2 fire detectors mounted on the roof in KwaBhaca server room.
- · Connect the sensors to fire control panel.

## **Specification**

#### Power

Supply Voltage (VDC) 14-28

### **Current Consumption**

Quiescent current (micro amps): 500

Alarm current (ma): 3.5

Alarm indication : Clear LED, Red in alarm

## **Physical**

Diameter: 100

Height with base (mm): 58

Weight (grams): 105

Colour: White

Case material: Polycarbonate

#### **Environment**

Operating Temp (oC): -20 to +60

Humidity non-condensing @40oC: 0% -95&

Max wind speed (m/s): Unaffected

I/P Rating: 43

#### **Approvals**

Approvals standard EN54-7

LPCB approved Yes



#### 4. DURATION

Service, recharge of fire extinguishers and replacement of fire extinguishant has to be done and completed within a maximum of seven(7) days.

### 5. PROPOSAL/ SUBMISSION REQUIREMENTS

#### 5.1 List of Contents

All proposals must cover the following aspects of importance:

## 5.1.1 A Detailed Company Profile

Including brief history, field of expertise, staff resources, a proven tracking record of servicing, recharging fire extinguishers and replacing fire extinguishant control sytem, where the main office is based as well as any other offices and a list of recently completed projects, similar to the one required in this document.

## 5.1.2 Proposed Methodology

Service provider should come up with a sound and workable methods for the development of the above.

## 5.1.3 Proposed Cost Structure

Detailed Breakdown of Proposed Fee Structure should be clearly stated and whether it's inclusive of VAT or not.

## 5.2 Compulsory Terms and Conditions

A proposal will not be considered unless the service provider furnishes the ULM with the duly completed documents mentioned from 5.1.1 to 5.1.3 above. In the event that a proposal is submitted by a consortium/joint venture, each party, consultant and or sub-contractor of such consortium/joint venture must complete each of the documents mentioned below:-

- a) Proof Ownership
- b) Declaration of Interests
- c) Tax Certificate

5.3 The consortium submitting the proposal must declare any conflict of interests that it may have.

5.4 The ULM reserve the rights, not to accept any proposals in part or in whole

- 5.5 The ULM reserves the rights to suggest partnerships or joint venture to be formed between bidders, or that the assignment must be awarded to an exclusive BEE firm.
- 5.6 The ULM reserve the rights to amend any conditions, validity period. etc. in the event of material changes to the procedures, all parties will be duly notified and be dealt with transparently and equitable.
- 5.7 Successful bidders will need to be prepared to commence work within 7(Seven) working days of being informed of the awarding of the tender.
- 5.8 Failure to comply with these conditions will result in the invalidation of the proposal and subsequent expulsion/termination from the process.
- 5.9 The guidelines contained in the Umzimvubu Local Municipality Supply Chain Management policy will apply.5.10 The

#### 6. EVALUATION CRITERIA

Proposals that have gone through the pre-qualification stage shall be evaluated in terms of the following parameters:

# Stage 1 : Functionality - 100% (A minimum of 75% should be achieved to be deemed responsive)

1. Experience

- 50%
- (0-5 years = **10** points; 6-10 years = **30** points; 11-20 years = **50** points)
- 2. Credential of the Service Provider 30%
- ( 0-5 years = **10**; 6-10 years = **20** points; 11-20 years = **30** points)
- 3. Letter of confirmation of service 10%
- (1 letter 2 points; 2 letters = 8 points; 3 letters = 10 points)
- 4. Completeness of the proposal with implementation plan 10%

# Stage 2: PPPFA Evaluation Criteria (Rates will be negotiated and applied uniformly on a particular category)

Price – 80/20 (Assumes all Service Providers will use gazetted or industry related rates)
To be quoted in ZAR and must be exclusive of VAT.

 The BIDDER must provide an all inclusive detailed proposal indicating the envisaged scope of activities, and the costs associated with the same.

- Fees must be quoted in South African Rands and must be VAT exclusive, indicating any
  escalation or any other potential future alteration required. Prices are to remain fixed and valid
  for the entire contract period. All figures to be entered without alteration.
- The BIDDER is responsible for any costs associated with this proposal.
- Specify any exclusion from the proposal.
- Describe the required payment terms and schedules, and your proposed conditions associated with these.

#### Empowerment (BBBEE) – 20

This will be evaluated with regards to the information to be provided with your response in relation to **Section 3** which entails the extent to which previously disadvantaged people are to be involved especially the Priority Population Group (PPG). A BBBEE certificate from South African Accreditation System (SANAS) / a sworn affidavit by the Commissioner of Oath, for SMEs, must be attached.

#### 7. WHERE TO SUBMIT:

7.1 All submissions must be clearly marked:

"SERVICE OF FIRE EXTINGUISHERS AND REPLACEMENT OF FIRE EXTINGUISHANT CONTROL SYSTEM"

and be addressed for the attention of the Municipal Manager, Mr G.P.T. Nota.

- 7.2 Submissions must be hand delivered to the Supply Chain Management Municipal Offices in Mount Frere (KwaBhaca) at 813 Main Street, Mount Frere.
- 7.3 Due date for the submission of proposal is ..... of August 2018 at 12H00.

  NO LATE SUBMISSIONS WILL BE CONSIDERED.

#### INFORMATION AND ENQUIRIES 8.

#### 8.1 TECHNICAL ENQUIRIES

To the attention of Ms B. Koti - Employee Relations Office and Mr T Mbukushe -Supply Chain Management office

: +2739 255 8561/8555 Phone

Fax : +2739 255 0167

: Koti.Babalwa@umzimvubu.gov.za. Email

#### 8.2 OTHER ENQUERIES

Any other queries related to the bid must be addressed to the attention of the Municipal Manager, Mr G.P.T. Nota.

813 Main Street Private Bag X 9020 **MOUNT FRERE** 

5090

Phone: +2739 255 8500/61

Fax

: +2739 255 0167

MRS N KUBONE

MANAGER: CORPORATE SEVIRCES