

REQUEST FOR QUOTATIONS


M027 – 2020/21

QUOTATION NUMBER	ENQUIRIES	QUANTITY	DESCRIPTION
M027 – 2020/21	Mr MW Zikhali 035-4502082	SPEC.	INSTALLATION OF BOOM GATES

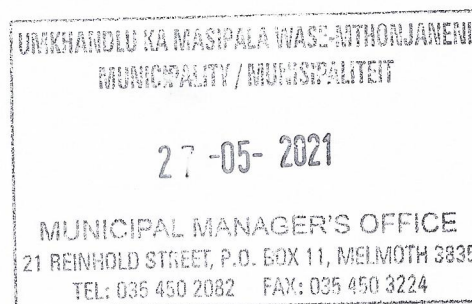
1. Bids are hereby invited for provision of the above goods and services
2. Relevant specifications with Declaration/ MBD forms are obtained from the Municipal SCM office in Mthonjaneni Municipality and official website being www.mthonjaneni.org.za.
3. Enquiries relating to Quotation Documents must be directed to the SCM Manager, Mr BD Mlondo on 076 434 8952 / 035-4502082 Ext. 253
4. Only bidders registered with Central Suppliers Database (CSD) and Mthonjaneni Municipality's database will be considered
5. Completed quotations with the relevant attachments in a sealed envelope and endorsed with the bid number must be deposited in the **quotations box in SCM office** on or before **11H00 on Thursday, 03 June 2021**.
6. **Please note there will be a compulsory site briefing in the town hall (21 Reinhold Street, Melmoth) at 11:00. Bidders must comply with all Covid 19 protocol.**
7. No Telephonic, facsimile, electronic and late quotations will be accepted. Mthonjaneni Municipality will not accept any responsibility for the delivering of a quote by a courier services or any other means that are described on or before the closing date and time of request to quote.

The stipulated minimum threshold for local production and content is 90% for Electrical and telecom cables.

Council reserves the right not to accept the lowest or any tender.

.....


PP Sibiya - Municipal Manager



UMASIPALA MTHONJANENI MUNICIPALITY

MUNISIPALITEIT

Our Ref / Ons Verw / Reference/

Your Ref / U Verw / Reference/

✉ 11
MELMOTH
3835

☎ (035) 450 2082
Fax: (035) 450 2056

**RFQ NUMBER: M027 – 2020/21, INSTALLATION OF BOOM GATES
27 MAY 2021**

Quotes are hereby requested for supply and installation of boom gates as per the specification below:

- 1. The boom gates are required for the following municipal sites:**
 - 1.1 Executive, Council and Administration
 - 1.2 Finance

- 2. Product**
 - 2.1 High-speed operation with low power consumption.
 - 2.2 Integrated OPTIC LED light strip for maximum visibility, safety and aesthetics.
 - 2.3 Built-in battery backup.
 - 2.4 Compact cabinet design.
 - 2.5 Counter balance compression springs.
 - 2.6 Articulated arm kit fitted below barrier arm for maximum height clearance.

- 3. Configurations**
 - 3.1 6m octagonal barrier arm
 - 3.2 Articulated arm kit for low ceilings

4. Technical Specification

INPUT VOLTAGE	100V – 240V AC $\pm 10\%$ at 50Hz
DRIVE	SwiftDrive®
MOTOR DETAIL	BLDC, 24V DC, 100W
GEARBOX	Planetary
MOTOR POWER SUPPLY	27.6 V DC, 4.5A, 120W
DUTY CYCLE	100% - rated for continuous non-stop operation
BARRIER ARM LENGTH	6m
OPENING SPEED	6m - 3 seconds
CABINET WEIGHT	60kg
BARRIER ARM DETAIL	86mm x 43mm, 1.5mm wall thickness, powder coated white aluminium with red reflectivetape and integrated RGB LED
BARRIER ARM WEIGHT	1.1kg per metre
MANUAL OVERRIDE	Secure internal easy-pull lever arm
OPERATING TEMPERATURE	-15°C to +60°C
POWER FAILURE OPERATION	Two 12V 7Ah batteries
COLLISION DETECTION	Motor embedded hall sensors
SAFETY CONTROL	Dual channel safety loop detector and input for any external sensor
SYSTEMS INTEGRATION	<ul style="list-style-type: none">Integrates with all access control, ticketing and time & attendance systems

	<ul style="list-style-type: none"> • Free exit loop feature built-in as standard
RELAY OUTPUTS	Open and closed relay outputs
CABINET FINISH	<ul style="list-style-type: none"> • Mild steel with UV resistant exterior grade powder coat • 3Cr12 stainless steel with UV resistant exterior grade powder coat • 304 grade brushed stainless steel • 316 grade brushed stainless steel



PP Sibiya
Municipal Manager

