

18 OCTOBER 2016

QUOTATIONS ARE HEREBY REQUESTED IN ACCORDANCE WITH THE SCM REGULATIONS SECTION 18 OF THE LOCAL GOVERNMENT MUNICIPAL FINANCE ACT 56 OF 2003, FOR THE PURCHASE OF ITEM/S THAT COULD BE ABOVE R30 000.00.

QUOTATIONS MUST BE SUBMITTED IN SEALED ENVELOPES CLEARLY MARKED "SUPPLY AND DELIVERY 200 PRE-PAID METERS WITHOUT COMMUNICATION WIRE" TO THE QUOTATION BOX SITUATED AT

**RATES AND TAXES HALL (LESEDI OFFICES)**

**C/O LOUW AND HF VERWOERD STREET**

**HEIDELBERG**

**1438**

**ON OR BEFORE, 25 OCTOBER 2016 @ 12H00. ALL ENQUIRIES SHOULD BE REFERRED TO JACQUELINE VAN VUUREN @016 349 5319**

**DEPARTMENT: Finance Stores**

**DATE: 18 OCTOBER 2016**

**SPECIFICATIONS:**

Voltage ratings

Nominal voltage (-20% +±5%) 110VAC - 127VAC 220VAC - 240VAC

Supply frequency (±5%) 60Hz 50Hz

Current ratings

Base current (Ib) 5A

Max current (Imax) 100A

Min starting current

Class 1 20mA

Utilisation category UC2

Nominal power consumption 1.6W / 9VA

Accuracy Class 1 and 2 (maintained throughout life cycle of product)

Over voltage rating 440VAC for 48 hours

**Product specifications**

**Electrical ratings**

Battery size (Alkalline)	AA
No. of batteries required	2
Battery voltage	1.5v
Operating voltage range	1.8v to 3V
Typical battery life	3 years
Customer displayed Information	Status of consumer's AC supply Available credit Low credit warning Token accept / reject Previously entered STS tokens (meter dependant) Meter status register Consumption data

Displays	Number of digits: 7 major / 2 minor Character height: 15mm / 7mm Type: Liquid crystal display Viewing area: 53mm x 30mm Enunciators: 10 segment bar graph
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Keypad	Columns x rows: 3 x 4 Key press feedback: tactile / silicon rubber keys Accessibility: visually impaired friendly
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Audible feedback	Key presses Token acceptance / rejection Low credit warning
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ICASA approval	TA-2009/565
WMI	Wireless Meter Interface
Connectivity	Meter: current loop or galvanically isolated WMI: RF modem

WMI electrical rating	Current Loop Galvanically isolated	
Current loop (m A)-continuous	3	2
Operating voltage range (Vdc)	20	12
Communication	RF type: 433.05MHz to 434.790 MHz (SRD band within the 10Mw)	

RF communication distance	Line of sight: 100m built up environment: 50m
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# SUPPLY CHAIN MANAGEMENT UNIT

Office of the Chief Financial Officer

**NB: Bidders who did not submit an original or certified copy of their B-BBEE Certificate will not be allocated preference points. All bidders must ensure that they are registered on the National Treasury Central Supplier Database via the following link: [business.support@csd.gov.za](mailto:business.support@csd.gov.za). No business will be conducted with any person who is not registered on this database.**

Isaac Rampedi  
Acting Municipal Manager

Date: