



**MAKHUDUTHAMAGA**  
**LOCAL MUNICIPALITY**

**PHYSICAL ADDRESS**  
01 Groblersdal Road  
Jane Furse  
1085

**POSTAL ADDRESS**  
Private Bag X434  
Jane Furse  
1085

*Mmogo re šomela diphetogo!*

**DEPARTMENT:**  
BUDGET AND TREASURY

**DATE: 01/11/2016**

**ADDENDUM**

**SUPPLY, DELIVERY&INSTALLATION OF CCTV CAMERAS (ONCE-OFF) AND MAINTENANCE AND SUPPORT FOR (03) THREE YEARS**

**DATE ADVERTISED: 23/10/2016**

**PROJECT NO: LIM473/CCTV/16/17/013**

**CAMERAS AND OTHER EQUIPMENTS**

**1. OUTDOOR BULLET CAMERA**

**RATE PER UNIT  
R**

Outdoor CCTV Camera, IR Infrared Surveillance, Analog 960H & HD 1080p

Features:

- Supports 960H CCTV Format & 1080p AHD Format
- 1/3" CMOS, 2.1 Megapixel
- **2.8~12mm Auto Iris Vari-Focal Lens**
- **Weatherproof Housing rated IP66**
- Adjustable IR LED, customize the Infrared beam width
- Infrared effective up to 200ft
- Includes Smart IR Infrared illumination technology
- **Automatic Day & Night Vision Modes**
- Digital Noise Reduction (DNR)
- Dual Voltage: DC12V (1000mA) or AC 24V
- Ceiling and wall mount accessories

*M.S 115 MM*

**TEL**  
013 265 8600

**EMAIL / WEBSITE**  
info@makhuduthamaga.gov.za  
**CUSTOMER CARE:013 265 8616**

**FAX**  
013 265 1975



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### 2. BULLET CAMERA WAREHOUSING

**RATE PER UNIT**  
R

Small CCTV Camera Enclosure, Compact Weatherproof Housing

Features:

- Forward opening hinged lid
- Aluminium Construction
- Designed for Indoor / Outdoor applications
- Easy access for service & installation
- Mounting place for outdoor bracket
- Compact Design
- 9.5in L (11in with shield) x 4.25in H x 5.5in W
- Bone Color (off white)
- Works with CCTV and IP security cameras
- Camera Bracket 10"

### 3. INDOOR/OUTDOOR DOME CAMERA

**RATE PER UNIT**

R

IR CCTV Camera, 940nm Infrared Weatherproof Dome

Features:

- 1/3" 960H Super HAD CCD II Sensor
- High Resolution of 700TVL
- 30 Pieces 940nm IR LEDs
- Invisible Infrared LEDs (no red glow)
- 2.8-12mm Varifocal Lens
- IP67 Weatherproof Rated
- Indoor and Outdoor Surveillance
- Vandal Proof Dome Housing
- Auto Adjusting Smart IR Intensity
- 2D-DNR (Digital Noise Reduction)
- Dual Voltage: 12V DC / 24VAC
- Electronic Day/Night (ICR)
- 3 Axis Mounting Bracket for Ceiling or Wall Installation

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#### 4. PTZ SECURITY CAMERA

**RATE PER UNIT**  
R

IR PTZ Camera, Weatherproof Dome, 130ft Infrared, 10x Zoom  
Features:

- 1/3" Exview HAD CCD II
- High Resolution - 650 TVL Color / 700 TVL B/W
- 6 Giant IR LEDs
- 130 Foot Infrared Capability
- WDR - Wide Dynamic Range Function
- IP66 Weatherproof Armor Dome Housing
- Indoor or Outdoor Surveillance
- 10x optical zoom ( 5.5 - 55 mm )
- Low Light Surveillance - 0.0001 Lux Sens Up
- Pelco D and Pelco P Protocol Compatible
- Control PTZ with Stand Alone DVRs, PC Based DVRs, and RS-485 PTZ controller
- Ceiling and Wall Mount accessories
- 12V DC Power Supply Included

#### 5. CABLES (CCTV CABLES)

**RATE PER UNIT**  
R

RG-59/U Siamese Coax Cable, Solid Copper Core, 18 AWG, 500 meters Spool  
Features:

- Runs both video and power in one cable
- Video run in RG59 Coax cable
- Power run through 18 gauge pair
- Solid Copper Core
- 95% Copper Braided Shielding
- Cable can be cut to exact length
- Works with twist-on, crimp-on, and compression BNC connectors
- Can be run up to 1000ft without amplification
- Heavily shielded to minimize interference
- Available in Black or White

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## 6. CABLES (CCTV CABLES WITH CONNECTORS)

**RATE PER UNIT**  
R

25 meters BNC Cables with Power, Pre-Made Siamese, CCTV Security Camera

- 25 meters Premade Siamese Cable
- BNC Male Connectors
- Female / Male 2.1mm power plugs
- Supports Analog, HD-AHD, HD-TVI, and HD-SDI

## 7. CABLES (OTHER)

**RATE PER UNIT**  
R

UDP CAT5CE Cable  
500 meters (ROLL)

## 8. OTHER ACCOSRIES

8.1 RJ45 Cat5e Modular Plug  
8.2 CAT5 RJ45 Coupler

**RATE PER UNIT R**  
**RATE PER UNIT R**

- |  |                 |
|--|-----------------|
| 9. 50" MONITOR/SCREEN  | RATE PER UNIT R |
| 10. 32 CHANNEL 8 TERRABYTE NVR<br>Up to 3 months of recording  | RATE PER UNIT R |
| 11. 2 TERRABYTE<br>EXTERNAL HARD DRIVE   | RATE PER UNIT R |
| 12. MONITOR STANDER<br><br>Free style Display stand<br>Flip Mount for 1 Display<br>Clamp Base, with 2 arm / 3 joints-110° angle adjustable<br>Smart Cable Management<br>Aluminium alloy, Vesa Mounting<br>100x100 mm | RATE PER UNIT R |
| 13. SCREWS ( For Mounting Cameras)<br>(BOX OF 50 SCREWS)   | RATE PER UNIT R |
| 14. SOLAR SYSTEM<br>Mono Solar 250 watts   | RATE PER UNIT R |
| 15. 3 KVA POWER SUPPLY (UPS)   | RATE PER UNIT R |
| 16. BACKUP BATERIES (100 mp/s)   | RATE PER UNIT R |
| 17. INSTALLATION AND TESTING   | RATE PER HOUR R |

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18. GENERAL AND ADMIN TRAINING

RATE PER HOUR R

TOTAL RATES

R

### (B) SUPPORT/CALL OUT STRUCTURE

#### SPECIFICATION FOR MAINTENANCE AND SUPPORT FOR 3 YEARS

NO:	DESCRIPTION	RATE P/H	TOTAL
1.	Consultant (Remote/ Onsite support)		
2.	Senior Consultant (Remote/Onsite Support)		
3.	Management		
4.	Accommodation(rate per night)		
5.	Travelling Costs(rate per kilo)		
<b>TOTAL</b>			

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### (C) ADDITIONAL INFORMATION

Maximum distance for outside cameras is 100 meters.  
Total rates will be taken into consideration during the evaluation process

**NB: Bidders are advised to use this addendum for pricing and ignore the one in the tender document.**

.....  
Secretary

01/11/2016  
.....  
Date

.....  
Chairperson

01/11/2016  
.....  
Date

.....  
User Department

01/11/16  
.....  
Date

(Approved/Disapproved)

.....  
Municipal Manager

01/11/2016  
.....  
Date

MS

MM

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