



RFQ701 AW 01022019

1st February 2019

Supply & Install CCTV Cameras & Hardware

UShaka Marine World invites eligible and accredited service providers to submit a written quotation on their official letter head for the above services.

The quotation must be submitted with the following documents;

- Current tax clearance certificate
- Current BBBEE certificate
- Proof of CSD Registration
- Letter of Good Standing

Requirements

Products Required:

- 1) 14 x Surveillance Software Additional Licenses
- 2) 5 x 2MP Fixed Dome IP Camera
- 3) 4 x 2MP Fixed Bullet IP Camera
- 4) 5 x 2MP Varifocal Box IP Camera
- 5) 25 x Brackets & Housings
- 6) 1 x 24 Port POE Network Switch
- 7) 1 x 12 Port POE Network Switch
- 8) 4 x Wireless Links
- 9) 18 x Network Points
- 10) 14 x Camera Installation
- 11) 25 x Bracket & Housing Installation
- 12) 4 x Wireless Installation
- 13) 8 Hours IT Engineer



Pre-qualifying criteria - The bellow mentioned accreditations and certifications are required for each staff member in the teams

- I.T Technician - A+ / N+
- Driver - Driver's License
- Electrician - Electrician wireman's license
- Business - CIBD rating of 5EP or better

The Company's obligations for this agreement

1) **Surveillance Software Additional Licenses X 14**

- Receive alerts from live action rules and go to recording in the logs
- Multiple user access levels with password protection using local / Windows Active Dir
- Remote access via windows application and mobile apps
- Fail over recording using SD cards
- Event triggered by motion detection, tampering, external IO, action buttons, HTTPS, system triggers and device events
- Event actions include visual notification, audible alerts, switch to views, PTZ presets, email, procedures and external IO.
- Alarm, event and audit logs
- Support resolutions up to 20 megapixel cameras
- Frame rate up to 120fps
- Flexible live view configuration, multiple monitors, hot spot, site maps
- Up to 36 cameras synchronized playback
- Support two-way full duplex audio

2) **2MP Fixed Dome IP Camera X 5**

- 1/2.8" Progressive scan RGB CMOS
- Color: 0.2 lux at 50 IRE



- B/W: 0.04 lux at 50 IRE
- Resolution: 1920 x 1080
- Multiple, individual configurable streams in H264
- Open API for software integration
- Event Triggers: Analytics, Edge Storage Events, Virtual Inputs
- IP66 Nema 250 4X & IK08 Rated
- POE IEEE802.3af/802.3at
- Long Life 850nm IR LED Range of 15m
- Support for MicroSD

3) **2MP Fixed Bullet IP Camera X 4**

- 1/2.8" Progressive scan RGB CMOS
- Color: 0.2 lux at 50 IRE
- B/W: 0.04 lux at 50 IRE
- Resolution: 1920 x 1080
- Multiple, individual configurable streams in H264
- Open API for software integration
- Event Triggers: Analytics, Edge Storage Events
- IP66 Nema 250 4X & IK08 Rated
- POE IEEE802.3af/802.3at
- Long Life 850nm IR LED Range of 15m
- Support for MicroSD

4) **2MP Varifocal Box IP Camera X 5**



- 1/3" Progressive scan RGB CMOS
- Varifocal IR Corrected CS-Mount 3-10.5mm
- Color: 0.25 lux F1.4
- B/W: 0.05 lux F1.4
- Resolution: 1920 x 1080
- Multiple, individual configurable streams in H264
- Open API for software integration
- Event Triggers: Analytics, Edge Storage Events
- POE IEEE802.3af
- 8-28V DC Power
- Support for MicroSD

5) **Brackets & Housings X 25**

- IP66/67 with cable glands
- Vandal Proof IK10
- Internal Cable Managed Bracket

6) **24 Port POE Network Switch X 1**

- 24 Port 10/100 POE ports (370w)
- 2 dual purpose 10/100/1000 or SFP
- 24 Ports up to 15.4w
- Must support DTP, PAgP, LACP, DHCP, ARP, IGMP, Voice VLAN, TFTP, SSH & NTP



- IEEE802.1s/w RSTP
 - Up to 64 VLANs
 - MTBF 242,818 hours
 - Life time warranty
- 7) **12 Port POE Network Switch X 1**
- 12 Port 10/100 POE ports (124w)
 - 2 dual purpose 10/100/1000 Copper or SFP
 - Must support AutoQoS, DHCP, DTP, PAgP, LACP, ARP, IGMP, MVR, TFTP, NTP, SSH, SNMPv3, TACACS+ & RADIUS
 - MTBF 357,027
 - Life time warranty
- 8) **Wireless Links X 4**
- Operating Frequency 5170-5875MHz
 - Gain 14.6-16.1dBi
 - Networking 2x 10/100 Ethernet Ports
 - Enclosure: Outdoor UV Stabilized Plastic
 - Operating Temperature: -30 to 75C
- 9) **Network Points X 18**
- 10) **Installation of Camera X 14**
- 11) **Installation of Bracket & Housing Replacement X 25**
- 12) **Installation of Wireless X**
- 13) **IT Engineer (Setup & Commission Switches & Wireless) X 8Hrs**



Enquiries can be directed to: JP Kriel Tel: +27 31 328 8061 E-Mail: jkriel@ushakamarineworld.co.za

Quotation for the above mentioned, must be submitted, marked “**RFQ701 AW 01022019**” “**Supply & Install CCTV Cameras & Hardware**” must be placed in our quotation box, located at our main reception area, **not later than 11.00hr 8th February 2019.**

THE ADJUDICATION PROCESS

The adjudication of this quote will be in terms of the example below, The Preferential Procurement Regulations 2011 and compliance with this Brief. Before a final decision is taken, USHAKA MARINE WORLD may wish to call suppliers in for presentations on their submissions.

Criteria	Max. Points Scoring
Price	80 Points
Price	80
Empowerment:-	20 Points
Empowerment Status of the Company	20
Total Points (Max.)	100