

**UMASIPALA  
WASOLUNDI**

**“ The City of Heritage ”**



**ULUNDI  
MUNICIPALITY**

**QUOTE NO 15/2012/2013**

**REQUEST FOR FORMAL WRITTEN QUOTATIONS**

Bids are hereby invited from suppliers registered on the Ulundi Municipality supplier database for the supply and delivery of Network IT Items as detailed in the specification.

The quotation must be submitted on the letterhead of your enterprise clearly indicating the quote number addressed to reach us by not later **15 August 2012 before 12:00**

Tel. 035 874 5221

Fax. 035 874 5206

**NB: ONLY THE FAXED QUOTATION ACCEPTED**

Supply Chain Management Unit, Ulundi Municipality, Cnr. Princess Magogo Str. And King Zwelithini Str.

The following conditions will apply:

- Prices quoted must be valid for at least thirty (30) days from the date of your offer.
- Prices quoted must be firm and must be inclusive of VAT.
- A firm delivery period must be indicated.
- A valid original tax clearance certificate must be supplied with the quotation.
- NB: No quotations will be considered from persons in the service of the state.
- Failure to comply with these conditions may invalidate your offer.
- The Ulundi Municipality reserves the right to accept the quote in whole or in part.

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**ULUNDI  
MUNICIPALITY**

Enquires: N. Hlabe

Tel: 035 874 5220

Date: 2012/08/06

**MEMORANDUM**

To: The I.T Manager

From: Supply Chain Management Unit

SUBJECT: Website Information

No.	Quote/Bid /Notice No:	Description
1.	Qoute No: 15/2012/2013	NETWORK SWITCH: D-Link Des~3016

Kindly find herein the information to be included in the website as discussed in the MANCO Meetings.

Please advise when the above information is ready for perusal in the website.

Regards

Nokwazi Hlabe

SCM

Received by:

Signed by:

## Managed L2 Ethernet Switches

Technical Specifications	DES-3010G	DES-3010F/3010FL	DES-3016	DES-3018	DES-3026
<b>Size</b>	Desktop Size, 1U Height	Desktop Size, 1U Height	Rackmount Width, 1U Height	Rackmount Width, 1U Height	Rackmount Width, 1U Height
<b>Interface</b>	8 10/100BASE-TX Ethernet 1 1000BASE-T Gigabit 1SFP	8 10/100BASE-TX Ethernet 1 1000BASE-T Gigabit 1 100BASE-FX Ethernet	16 10/100BASE-TX Ethernet	16 10/100BASE-TX Ethernet	24 10/100BASE-TX Ethernet
<b>Port Options</b>	Copper Gigabit Port	Copper Gigabit Port	Copper Gigabit Port	2 Open Slots For Optional Fiber & Gigabit Uplinks	2 Open Slots For Optional Fiber & Gigabit Uplinks
<b>Console Ports</b>	RS-232 Console Port	RS-232 Console Port	RS-232 Console Port	RS-232 Console Port	RS-232 Console Port
<b>Fiber Cable Distance</b>	Multi-mode Fiber Max Distance 2km / Single-mode Fiber Max Distance 15km	Multi-mode Fiber Max Distance 2km / Single-mode Fiber Max Distance 15km			
<b>Stacking Topology</b>	Virtual Stacking via SIM	Virtual Stacking via SIM	Virtual Stacking via SIM	Virtual Stacking via SIM	Virtual Stacking via SIM
<b>Switching Capacity</b>	5.6 Gbps	3.8 Gbps	3.2 Gbps	7.2 Gbps	8.8 Gbps
<b>64-Byte Packet Forwarding Rate</b>	4.2 Mpps	2.8 Mpps	2.3 Mpps	5.4 Mpps	6.6 Mpps
<b>MAC Address Table Size</b>	8K	8K	8K	8K	8K
<b>DRAM for CPU</b>	32 MB	32 MB	32 MB	32 MB	32 MB
<b>Packet Buffer</b>	256 KB	256 KB	256 KB	256 KB	256 KB
<b>Flash Memory</b>	4 MB	4 MB	4 MB	4 MB	4 MB
<b>Power (Per Device)</b>	✓	✓	✓	✓	✓
<b>Console (Per Device)</b>	✓	✓	✓	✓	✓
<b>Link/Activity (Per Port)</b>	✓	✓	✓	✓	✓
<b>Speed Indicator (Per Port)</b>	✓	✓	✓	✓	✓
<b>MTBF (Hours)</b>	247,500 hours	239,160 hours / 220,195 hours	100,511 hours	139,485 hours	123,925 hours
<b>Heat Dissipation</b>	50.47 BTUs per hour	51.15 BTUs per hour / 50.47 BTUs per hour	34.54 BTUs per hour	51.83 BTUs per hour	57.97 BTUs per hour
<b>Power Input</b>	100 to 240 VAC, 50 to 60 Hz Internal Universal Power Supply	100 to 240 VAC, 50 to 60 Hz Internal Universal Power Supply			
<b>Power consumption</b>	14.8W	15W / 14.8W	11W	15.2W	17W
<b>Dimensions</b>	289 (W) x 180 (D) x 44(H) / Desktop Size, 1U Height	461 (W) x 207 (D) x 44(H) / 19-inch Rack Mount Width, 1U Height			
<b>Ventilation DC Fan</b>	Fanless	Fanless			
<b>Operating Temperature</b>	0° C to 40° C	0° C to 40° C			
<b>Storage Temperature</b>	-40° C to 70° C	-40° C to 70° C			
<b>Operating Humidity</b>	5% to 95% non-condensing	5% to 95% non-condensing			
<b>EMI</b>	FCC Class A, CE, C, RoHS, VCCI	FCC Class A, CE, C, RoHS, VCCI			
<b>Safety</b>	CSA International	CSA International			

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