



(Re-Advertisement)
**Request for Quotation (RFQ) for the supply of Server hardware and Storage
 for the CSIR**

CSIR RFQ No. 9143/10/06/2019

Date of issue :	27 May 2019
Closing Date and Time :	Monday, 10th June 2019
Contact details and Submissions of quotation is via email only to:	Submission of quotations or any other enquiries is via email to: tender@csir.co.za <i>Always quote RFQ number on subject line of email submission)</i>
Category	Computer Hardware
Business Hours	08:00 – 16:30

1 INVITATION FOR QUOTATION

Tenders are hereby invited for the supply quotes on the supply of replacement Dell and EMC Server and Storage for the CSIR.

2 QUOTATION REQUIREMENTS

HARDWARE REPLACEMENT		
DESCRIPTION	QTY	ITEM
BACKUP DEVICES X 4		
PowerVault ML3/ML3E Tape	4	
2 x ML3 LTO6 SAS Tape Drive		
Warranty 5 Years Pro Support plus Mission Critical 4Hr Onsite Service		
HOSTING X 6		
Base PowerEdge R740XD Server	6	
Chassis Chassis with Up to 24 x 2.5" Hard Drives for2CPU		

2 x Processor Intel® Xeon® Silver 4114 2.2G, 10C/20T,9.6GT/s, 14M Cache, Turbo,HT (85W) DDR4-2400		
2 x Standard Heatsinks for 125W or less CPUs		
4 x Memory Configuration Type Performance Optimized Memory 32GB RDIMM, 2666MT/s, Dual Rank		
PERC H740P RAID Controller, 8GB NV Cache, Adapter, Low Profile		
8 x Hard Drive 1.6TB SSD SAS Mix Use 12Gbps 512e 2.5in Hot-plug Drive, PM1635a		
No Operating		
No Media Required		
iDRAC9,Enterprise		
Riser Config 2, 3 x8, 1 x16 slots		
Broadcom 57412 2 Port 10Gb SFP+ + 5720 2 Port 1Gb Base-T, rNDC		
IDSDM and Combo Card Reader with 16GB VFlash SD		
2 x 16GB micro SDHC/SDXC Card		
Fans 6 Standard Fans for R740/740XD		
Power Supply Dual, Hot-plug, Redundant Power Supply (1+1),750W, Titanium, 200-240VAC		
2 x Power Cords C13 to C14, PDU Style, 12 AMP, 6.5 Feet (2m)		
Bezel PowerEdge 2U Standard Bezel		
Rack Rails Sliding Rails without Cable Management Arm		
No Systems Documentation, No Open Manage DVD Kit		
Warranty 5 Years Pro Support plus Mission Critical 4Hr Onsite Service		
MAIL SERVERS X 3		
PowerEdge R740	3	
No Trusted Platform Module		
Chassis with up to 16 x 2.5" SAS/SATA Hard Drives for 2CPU Configuration		
2 x Intel® Xeon® Gold 6126 2.6G,12C/24T,10.4GT/s, 19.25M Cache, Turbo, HT (125W) DDR4-2666		
2 x Standard Heatsinks for 125W or less CPUs		
2 x 32GB RDIMM, 2666MT/s, Dual Rank		
PERC H740P RAID Controller, 8GB NV Cache, Adapter, Low Profile480GB SSD SATA Read Intensive 6Gbps 512		
8 x 2.5in Hot-plug AG Drive, 1 DWPD, 876 TBW		
No Operating System		
No Media Required		
iDRAC9,Enterprise		
Riser Config 2, 3 x8, 1 x16 slots		
Broadcom 5720 QP 1Gb Network Daughter Card		
DVD ROM, SATA, Internal		

6 Standard Fans for R740/740XD		
Dual, Hot-plug, Redundant Power Supply (1+1), 1100W		
2 x C13 to C14, PDU Style, 12 AMP, 2 Feet (.6m) Power Cord, North America		
PowerEdge 2U Standard Bezel		
Ready Rails™ Sliding Rails Without Cable Management Arm		
Warranty 5 Years Pro Support plus Mission Critical 4Hr Onsite Service		
RETAIN SERVER X 1		
PowerEdge R740/R740XD	1	
2 x Intel Xeon Silver 4114 2.2G, 10C/20T, 9.6GT/s , 14M Cache, Turbo,HT (85W) DDR4-2400		
Chassis with Up to 24 x 2.5" Hard Drives for 2CPU		
PowerEdge 2U Standard Bezel		
Riser Config 2, 3 x8, 1 x16 slots		
8 x 32GB RDIMM 2666MT/s Dual Rank		
iDRAC9,Enterprise		
2 x 16GB micro SDHC/SDXC Card		
8 x 1.6TB SSD SAS Mix Use 12Gbps 512e 2.5in Hot-plug Drive,PM1635a,3 DWPD,8760 TBW		
PERC H740P RAID Controller, 8GB NV Cache, Adapter, Low Profile		
Performance Fans forR740/740XD		
2 x Standard 1U Heatsink		
Dual, Hot-plug, Redundant Power Supply (1+1), 750W		
C13 to C14, PDU Style, 10 AMP, 6.5 Feet (2m), Power Cord		
No Trusted Platform Module		
540-BBUL Broadcom 57412 2 Port 10Gb SFP+ + 5720 2 Port 1Gb Base-T, rNDC		
No Media Required		
No Operating System		
No Systems Documentation, No Open Manage DVD Kit		
Basic Deployment Dell Server R Series 1U/2U		
Ready Rails Sliding Rails without Cable Management Arm		
5Yr Pro Support Plus and 4hr Mission Critical		
ERP STORAGE x 2		
UNITY 300	1	SYSTEM
UNITY 4X10GB SFP ISCSI/ETH CONNECTION	1	D3SFP10I
CAB POWER CORD IEC309	2	40U-PWR-IEC

UNITY 300 2U DPE 25X2.5 DRIVE EMC RCK	1	D31D24AD25
UNITY 1.8TB 10K SAS 25X2.5 DRIVE	41	D3-2S10-1800
UNITY 1.6TB FLASH 25X2.5 DRIVE	10	D3-2S12FX-1600
UNITY SYSPACK 6X1.8TB 10K SAS 25X2.5	1	D3SP-S6X1800-10K
UNITY 400GB FAST CACHE 25X2.5 DRIVE	2	D3FC-2S12FX-400
UNITY 2U 25X2.5 DRIVE DAE EMC RCK	2	D3122AD
40U RACK W/DOOR	1	40U-RACK-DOOR
PROSUPPORT PLUS HARDWARE SUPPORT	1	M-PSP-HWE-004
UNITY 300 BASE SOFTWARE=IC		458-001-847
PROSUPPORT PLUS SOFTWARE SUPPORT		M-PSP-SWE-004
30DAYPOSTDEPLOYASSIST UNITY	1	PS-PDP-P30UNITY
PDP ONSITE BASE PLUS IMPLEMENTATION	1	PS-PDP-UXIMBPOS
UNITY PRODEPLOYPLUS TRACKING	1	PS-PDP-UNYTRACKING
HARDWARE INSTALLATION	1	PS-BAS-UXHWIN
1 TRAINING CREDIT VALID 1YR (PDP)	800	CE-PDPTC0001

3 QUOTATION REQUIREMENTS

DELL EMC ELASTIC CLOUD SERVICES: ECS_300

ECS_300 SYSTEM	PCM FOR ECS EX300	Unit Price (Excl. VAT)	QTY	Total Cost (Excl. VAT)
ES6-25GB-SR	MODULE 25GB SR		6	
ES6-PS-3M-BE-KTS	EX300 CABLE KIT 3M BACK END		12	
ES6-PS-3M-FE-KTS	EX300 CABLE KIT 3M FRONT END		6	
ES6-PS-PSNT	EX300 PRODUCT SERIAL NUMBER TAG		1	
ES6-PS-SW25GB-FE-X	EX300 SWITCH SW25GB FRONT END FLD		2	
ES6-PS-SW25GB-BE-X	EX300 SWITCH SW25GB HA BACK END FLD		2	
ES6-PS-SVR-12TB-X	EX300 NODE 12X1TB FLD		6	
	PROSUPPORT W/MISSION CRITICAL-HW 5 YEAR		1	

M-PSM-HW-IS2-5Y	(60 Months)			
ECS6-SLES	ECS6 SUSE LINUX ENTPRSE SERVER OS TRCK		1	
458-002-435	ECS CAPACITY LICENSE EX 1TB=CB		1	
456-113-588	ECS D@RE CAPACITY LICENSE EX 1TB=CB		1	
456-113-587	ECS CAPACITY LICENSE EX 1TB=CB		72	
M-PSM-SW-I-002	PROSUPPORT W/MISSION CRITICAL-SOFTWARE (60 Months)		1	
458-002-434	ECS BASE LICENSE EX=ID		1	
456-113-586	ECS BASE LICENSE EX=ID		6	
M-PSM-SW-I-002	PROSUPPORT W/MISSION CRITICAL-SOFTWARE (60 Months)		1	
ProDeploy				
PS-PD-ECSEX300DP	PD FOR ECS EX300		1	
PS-PDAD-ECS3CANIN	PD ADDON, ECS ADD 1 EX300 NODE		5	
PS-PDAD-ECS3CCRIN	PD ADDON, ECS EX300 ADD RACK CABLE		6	
PS-BAS-ECSMIG	ECS DATA MIGRATION BASE		1	
CE-ECSVALPAKR2	ECS MANAGEMENT AND MONITORING VALUEPAK		1	
	Sub Total (Excl. Vat)			R
	Total 15% Vat			R
	Total (Incl. Vat)			R

4 EVALUATION CRITERIA

- 4.1 Selection of suppliers will be based on the 80/20 preference point system.
Provide a valid B-BBEE certificate or a certified letter/affidavit of exemption indicating the B-BEE credentials. No B-BBEE status will equal zero points.
- 4.2 Indicate CSD number (National Treasury Central Supplier Database) on quotation. If not registered yet on CSD, use www.csd.gov.za to register.
- 4.3 Suppliers should provide the following partnership/certification for Dell Preferred Partner status.
- 4.4 Please provide the quotation on a line item basis as outlined above in section 2.**

5 PRICING QUOTATION

- 5.1 Price needs to be provided in South African Rand (excl. VAT), with details on price elements that are subject to escalation and exchange rate fluctuations clearly indicated.
- 5.2 Price should include additional cost elements such as freight, insurance until acceptance, duty where applicable, etc.
- 5.3 Payment will be according to the CSIR Payment Terms and Conditions.

6 OTHER TERMS AND CONDITIONS

- 6.1 The supplier shall under no circumstances offer, promise or make any gift, payment, loan, reward, inducement, benefit or other advantage, which may be construed as being made to solicit any favour, to any CSIR employee or its representatives. Such an act shall constitute a material breach of the Agreement and the CSIR shall be entitled to terminate the Agreement forthwith, without prejudice to any of its rights.
- 6.2 A validity period of 90 days will apply to all quotations except where indicated differently on the quote.

7 No goods and/or services should be delivered to the CSIR without an official CSIR Purchase order. CSIR purchase order number must be quoted on the invoice. Invoices without CSIR purchase order numbers will be returned to supplier.

8 Note: This is not a Purchase Order.