



MATERIAL SUBMITTAL FORM

PROJECT NAME: CONSTRUCTION OF EXTENSION BUILDING AT R. UNGOOFAARU REGIONAL HOSPITAL	AGREEMENT NO.: (AGR)23-AP/PRIV/2021/6	DATE: 9 JUNE 2022
CONTRACTOR NAME: ALIA CONSTRUCTION (PVT) LTD	REFERENCE NO.: ACPL/MAR/2022/215-069	

A.1	MATERIAL NAME: NAME OF THE MATERIAL: COMPUTER, SERVER & SWITCH		
A.2	SPECIFICATION PRODUCT:	PROPOSED PRODUCT:	
	MAKE: COUNTRY OF ORIGIN: MODEL:	MAKE: - AS PER ATTACHMENT COUNTRY OF ORIGIN: - MODEL: - SUPPLIER: MAXMIND COMPANY	
A.3	SPECIFICATION:		
A.4	ATTACHEMENTS: <input checked="" type="checkbox"/> Catalogue <input type="checkbox"/> Certificates <input type="checkbox"/> Sample <input type="checkbox"/> Test Report		SPECIFICATION DEVIATION (If any): NONE
A.5	Discipline:	<input type="checkbox"/> CIVIL <input type="checkbox"/> MECHANICAL <input checked="" type="checkbox"/> ELECTRICAL <input type="checkbox"/> PLUMBING <input type="checkbox"/> OTHER	
A.6	CONTRACTOR	Reason for Submission: <input checked="" type="checkbox"/> For Approval <input type="checkbox"/> For Information <input type="checkbox"/> For Review <input type="checkbox"/> For Reference <input type="checkbox"/> For Comments <input type="checkbox"/> Other (Specify in any)	NAME: AHMED HUSSAIN DATE: 9 JUNE 2022 SIGN: 
A.7	Remarks:		Stamp: 

FOR OFFICE USE:

A.8	CONSULTANT:	Decision: <input type="checkbox"/> APPROVED <input type="checkbox"/> REJECTED <input type="checkbox"/> APPROVED AS NOTED <input type="checkbox"/> FOR INFORMATION ONLY <input type="checkbox"/> REVISE AND RESUBMIT <input type="checkbox"/> RECEIVED	NAME. _____ DATE. _____ SIGN: _____
A.9	Remarks:		Stamp:

FEATURES AND SPECIFICATIONS OF COMPUTERS.

PRODUCED BY: MAXMIND COMPANY PVT LTD.

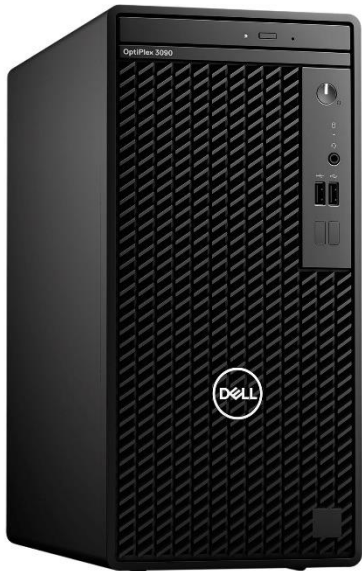
06-JUNE 2021

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COMPUTER

DELL OPTIPLEX 3090



Specifications.

- i5-10505-4.60GHz
- 16GB RAM
- 1TB HDD
- 250GB SSD INTEL HD GRAPHICS
- 1 YEAR PRO SUPPORT WARRANTY
- Windows 10 Pro
- Dell USB WIRED KB AND MOUSE
- DELL S2421HN 23.8" MONITOR
- MICROSOFT OFFICE HOME & BUSINESS 2019 PC/MAC 1 USER LIFETIME

Server

Dell PowerEdge R740 Rack 2U Chassis



Specifications.

- Processor: 2 x Intel Xeon Silver 4208 (2.1GHz /3.2GHz, 11 MB Cache, 8Core/16 Threads) 85W
- Memory: 256GB (8*32GB) RDIMM, 2933MT/s, Dual Rank (SNP8WKDYC/32GNP)
- 2x960GB DC500R 2.5" Enterprise SSD SATA Kingston 2.5in Hot-plug Hard Drive,3.5in HYB CARR
- Internal HDD: 6 x 8TB Nearline SAS 12Gbps 512N 3.5-inch 7.2K Hard Drive (Hot Plug) 14G
- Storage controller: PERC H730 Integrated RAID Controller, 2GB NV
- Optical Drive: 16X DVD+/-RW ROM Drive SATA
- Power supply: Hot-plug, Redundant Power Supply (1+1), 750W
- Network interfaces: Broadcom 5720 Quad Port 1Gb Network Card Dell Broadcom 57810S Dual Port 10Gb, Base-T, PCIe Adapter, Full Height
- Systems Management: iDRAC9 Express Integrated Dell Remote Access Controller, Express 2U Rack – Ready Rails Sliding Rails W/out Cable Management Arm
- Warranty: 3Year Basic - Next Business Day (Emerging Only)

SWITCH

UNIFI EDGE SWITCH 24 (250w)



Model: ES-24-250W

- (24) Gigabit RJ45 Ports
- (2) SFP Ports
- (1) Serial Console Port
- Non-Blocking Throughput: 26 Gbps
- Switching Capacity: 52 Gbps
- Forwarding Rate: 38.69 Mpps
- Maximum Power Consumption: 250W
- Supports POE+ IEEE 802.3at/af and 24V Passive PoE
- Rackmountable

EdgeSwitch 24

Hardware Specifications

ES-24-250W, ES-24-500W				
Dimensions	485 x 43.7 x 285.4 mm (19.09 x 1.72 x 11.24")			
Weight	ES-24-250W		ES-24-500W	
	4.7 kg (10.4 lb)		4.8 kg (10.6 lb)	
Total Non-Blocking Throughput	26 Gbps			
Switching Capacity	52 Gbps			
Forwarding Rate	38.69 Mpps			
Max. Power Consumption	ES-24-250W		ES-24-500W	
	Includes PoE Output	Excludes PoE Output	Includes PoE Output	Excludes PoE Output
	250W	30W	500W	30W
Power Method	100-240VAC/50-60 Hz, Universal Input			
Power Supply	ES-24-250W		ES-24-500W	
	AC/DC, Internal, 250W DC		AC/DC, Internal, 500W DC	
LEDs Per Port	RJ45 Data Ports		SFP Data Ports	
	PoE, Speed/Link/Activity		Speed/Link/Activity	
Networking Interfaces	(24) 10/100/1000 Mbps RJ45 Ethernet Ports (2) 1 Gbps SFP Ethernet Ports			
Management Interface	(1) RJ45 Serial Port, Ethernet In/Out Band			
Certifications	CE, FCC, IC			
Rackmount	Yes, 1U High			
ESD/EMP Protection	Air: ±24 kV, Contact: ±24 kV			
Operating Temperature	-5 to 40° C (23 to 104° F)			
Operating Humidity	5 to 95% Noncondensing			
Shock and Vibration	ETSI300-019-1.4 Standard			

PoE Per Port	
PoE Interfaces	POE+ IEEE 802.3af/at (Pins 1, 2+; 3, 6-) 24VDC Passive PoE (Pins 4, 5+; 7, 8-)
Max. PoE+ Wattage per Port by PSE	34.2W
Voltage Range 802.3at Mode	50-57V
Max. Passive PoE Wattage per Port	17W
24V Passive PoE Voltage Range	20-27V

END