

ADDENDUM

<i>QTY</i>	<i>ITEM</i>	<i>Description</i>	<i>Precio</i>	<i>Total</i>
HARDWARE - Universidad del Este				
<u>1</u>	<u>Cisco UCS Chassis</u>	<ul style="list-style-type: none"> • Cisco UCS 5108 Blade Chassis • FI 6324 in-Chassis with 4UP, 1x40G Exp Port 16 10Gb • 8 Fan Modules • 4 2500W Platinum AC Hot Plug PWR • Five years warranty onsite 24x7x4 		
<u>3</u>	<u>Cisco UCS Blade</u>	<ul style="list-style-type: none"> • Cisco UCS B200 M5 Blade Servers • Two CPU Sockets, 2.6Ghz 6126 /125W/12C • 384 GB RAM Memory (32GB DIMMS) • Cisco UCS VIC 1340 • Five years warranty onsite 24x7x4 		
<u>1</u>	<u>EMC 75TB Usable (No Effective Capacity) Hybrid Storage</u>	<ul style="list-style-type: none"> • EMC UNITY 300 • 70% 1.8TB SAS Drives • 30% 3.2TB Flash 3 Drives • 4 x 8GB FC ports • Base software <ul style="list-style-type: none"> ○ Unisphere Suite ○ File, Block, VVols ○ Snapshots ○ Encryption ○ Anti-virus ○ Native Replication ○ FAST Cache & FAST VP ○ Five years warranty onsite 24x7x4 		
<u>1</u>	<u>VEEAM Server</u>	<ul style="list-style-type: none"> • Cisco UCS C240 M5 Server • One CPU Sockets, 2.3Ghz 5118 /105W/12C • 32 GB RAM Memory (16GB DIMMS) • Cisco 12G SAS HBA • 6 x 6TB SAS 7.2K HDD • 2 x 300Gb SAS 10K HDD • Intel x520 2p x 10Gb • Five years warranty onsite 24x7x4 		
<u>1</u>	<u>Network connectivity</u>	<ul style="list-style-type: none"> • All necessary 10GB Gbic included • All necessary 8 GB Gbic included • All necessary ports licenses included • All fiber cables for interconnection included 		

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SOFTWARE – UNE				
8	<u>VMware vSphere Enterprise Plus SNS Renewal</u>	<ul style="list-style-type: none"> • Basic Support/Subscription VMware vSphere Enterprise Plus for 1 year 		
1	<u>VMware vCenter SNS Renewal</u>	<ul style="list-style-type: none"> • Basic Support/Subscription VMware vCenter Server 6 Standard for vSphere 6 (Per Instance) for 1 year 		

SERVICES - Universidad del Este				
1	<u>Implementation</u>	<ul style="list-style-type: none"> • Cisco UCS Hardware Installation (Chassis, Blades and Server) <ul style="list-style-type: none"> ○ Latest firmware ○ Server Profiling ○ Networking configuration • Storage Hardware Installation <ul style="list-style-type: none"> ○ Latest firmware ○ RAID group and Group Pool creation as best practice ○ LUNS Creation as needed • Fiber Channel <ul style="list-style-type: none"> ○ Zoning • VMware Implementation <ul style="list-style-type: none"> ○ VMware vSphere 6.5 of latest ○ VMware vCenter 6.5 or latest ○ Virtual machine migrations to new infrastructure without affecting production • VEEAM Upgrade <ul style="list-style-type: none"> ○ Upgrade actual version to later version ○ Integration with new virtual infrastructure ○ Integration with new storage for backup to disk 		
1	<u>Documentation</u>	<ul style="list-style-type: none"> • Project plan with milestone • Hardware and Software Inventory • Physical and Logical Diagrams • Implementation Documentation. 		
1	<u>Training</u>	<ul style="list-style-type: none"> • EMC UNITY 300 Training 		
1	<u>Training</u>	<ul style="list-style-type: none"> • Implementation Knowledge Transfer • New Infrastructure Administration 		
1	<u>Consulting</u>	<ul style="list-style-type: none"> • 40 Hours Consultant Technical Services 		

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