



A G E N Z I A D E L D E M A N I O

Direzione Regionale Toscana e Umbria

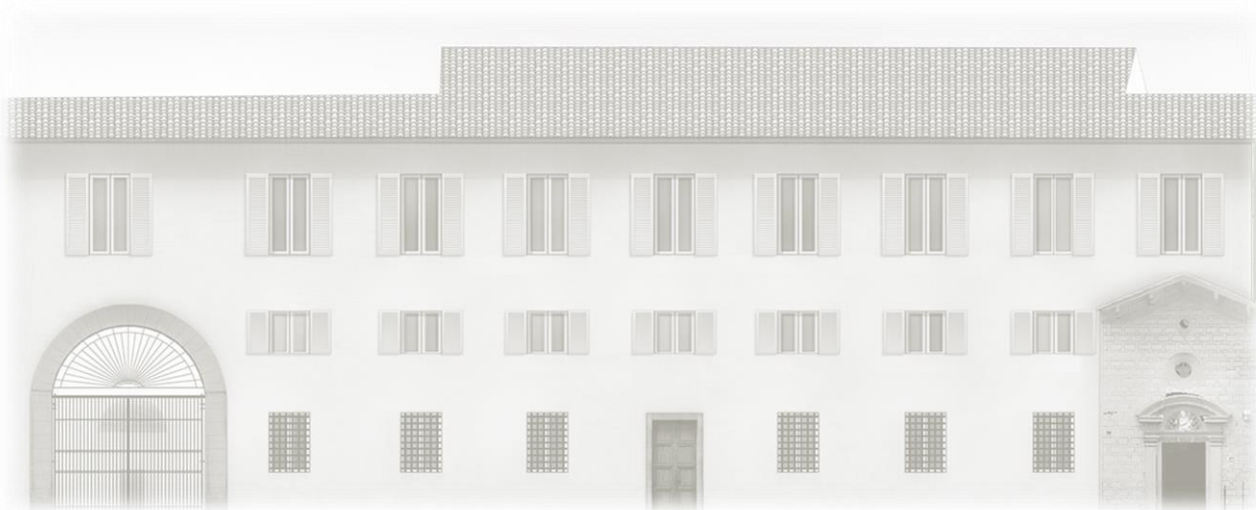
Intervento di rifunzionalizzazione di porzione dell'immobile demaniale sito in Firenze, denominato Palazzo Buontalenti - da mettere a disposizione dell'Istituto Universitario Europeo quale sede della Eui School of Transnational Governance - denominato Lotto "zero"

Fornitura di apparati attivi per il servizio di telefonia, di rete LAN e WIFI

COMPUTO METRICO ESTIMATIVO

CUP: G17E19000030001

CIG: 8108730FAA



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Cat. Prodotto	Id. prodotto	Descrizione prodotto	Codice produttore	Q.tà	Prezzo totale fornitura
Telefonia	1	Telefoni IP Cisco 8851, telefoni IP Cisco 8832 con microfoni di espansione e ATA191 - O EQUIVALENTI			
	1.1	Cisco IP Phone 8851	CP-8851-K9=	80	
	1.2	8832 base in charcoal color for APAC, EMEA, and Australia	CP-8832-EU-K9	3	
	1.3	Power adapter clip for Europe	PWRCLIP-EU	3	
	1.4	Cisco 8832 non-PoE Ethernet Injector Body for Worldwide	CP-8832-ETH-WW	3	
	1.5	Cisco 8832 Wired Microphones Kit for Worldwide	CP-8832-MIC-WIRED=	3	
	1.6	2-PORT ANALOG TELEPHONE ADAPTER	ATA191-K9	5	
	1.7	POWER CLIP FOR ATA191 AND ATA192, EUROPE	ATA191-CLIP-EU	5	
SUBTOTALE - a corpo					€ 23.950,00
Telefonia	2	Licenze CUCM v.10 (per BE6K) CUWL Standard ed Essential + Relativi servizi di ECMU 12 mesi di supporto/upgrade- O EQUIVALENTI			
	2.1	Cisco Business Edition 6000-Electronic SW Delivery-Top Level	R-CBE6K-K9	1	
	2.2	SWSS UPGRADES Cisco Business Editi	CON-ECMU-RCBE6KK	1	
	2.3	Business Edition 6000 v10 Add-on licenses	BE6000-V10-ADDON	1	
	2.4	Cisco Business Edition 6000 - Workspace License Standard	BE6K-UWL-STD	88	
	2.5	BE6000 CUWL Standard 10.x Users - Service Use Only	BE-UWL-10X-STD	88	
	2.6	SWSS UPGRADES BE6000 CUWL Standard 10.x Users - Servic	CON-ECMU-BEUWL10X	88	
	2.7	BE6000 UCM v10 CUWL Standard User License	UCM-10X-UWLSTD	88	
	2.8	SWSS UPGRADES BE6K UCM 10X CUWL BE	CON-ECMU-UCMUWLST	88	
	2.9	BE6000 Unity Connection v10 CUWL Standard License	UCXN-10X-UWLSTD	88	
	2.10	Expressway Series, Expressway-E PAK	LIC-EXP-E-PAK	1	
	2.11	Enable GW Feature (H323-SIP)	LIC-EXP-GW	4	
	2.12	Enable Expressway-E Feature Set	LIC-EXP-E	2	
	2.13	Enable TURN Relay Option	LIC-EXP-TURN	2	
	2.14	Enable Advanced Networking Option	LIC-EXP-AN	2	
	2.15	License Key Software Encrypted	LIC-SW-EXP-K9	4	
	2.16	Enable Expressway Series Feature Set	LIC-EXP-SERIES	4	
	2.17	Cisco Expressway-E Server, Virtual Edition	EXPWY-VE-E-K9	2	
	2.18	Cisco Business Edition 6000 - PAK - Single Fulfillment	BE6K-PAK	1	
	2.19	Cisco Expressway-C Server, Virtual Edition	EXPWY-VE-C-K9	2	
	2.20	Expressway Desktop Endpoint License	LIC-EXP-DSK	88	
2.21	Software Image for Expressway with Encryption, Version X8	SW-EXP-8.X-K9	1		
2.22	Cisco Business Edition 6000 - Essential User Connect License	BE6K-UCL-ESS	10		
2.23	BE6K UCM 10X Essential User Connect License - Single	UCM-10X-ESS-UCL	10		
2.24	SWSS UPGRADES BE6K UCM 10X Essenti	CON-ECMU-UCMESSUC	10		
SUBTOTALE - a corpo					17.450,00
Rete LAN e Wifi	3	AP Cisco modello 3802 con antenne esterne (sono antenne snodabili e funzionano sia a 2.4 GHz con max gain 2 dBi che a 5 GHz con max gain 4 dBi) - previste 4 antenne per ogni AP - O EQUIVALENTI			
	3.1	802.11ac W2 AP w/CA; 4x4:3; Mod; Ext Ant; mGig -E Domain	AIR-AP3802E-E-K9	25	
	3.2	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)	AIR-AP-T-RAIL-R	25	
	3.3	802.11 AP Low Profile Mounting Bracket (Default)	AIR-AP-BRACKET-1	25	
	3.4	Cisco Aironet 3800 Series CAPWAP Software Image	SW3802-CAPWAP-K9	25	
	3.5	2.4 GHz 2 dBi/5 GHz 4 dBi Dipole Ant., White, RP-TNC	AIR-ANT2524DW-R	100	
SUBTOTALE - a corpo					21.700,00
Rete LAN e Wifi	4	Pacchetto di 25 licenze AP per WLC 5508 (Include relativo servizio ECMU di supporto/upgrade per 1 anno) - O EQUIVALENTI			
	4.1	Primary SKU for all upgrade options on the Cisco 5508 WC	LIC-CT5508-UPG	1	
	4.2	SWSS UPGRADES PRIMARY SKU FOR ALL UPGRADE OPTIONS ON T	CON-ECMU-LCTUPG	1	
	4.3	25 AP ADDER LICENSE FOR THE 5508 CONTROLLER	LIC-CT5508-25A	1	
4.4	SWSS UPGRADES 25 AP ADDER LICENSE FOR THE 5508 CONTROL	CON-ECMU-LCT25A	1		
SUBTOTALE - a corpo					6.500,00
Rete LAN e Wifi	5	"RACK 0" Piano Terra Sale Conferenze (N.3 Switch di accesso 9300-48UXM-E) - "RACK 1" Piano Terra e Piano Ammezzato (N.3 + N.2 Switch di accesso 9300-48UXM-E) - Lo switch 9300-48UXM-E possiede 36 porte 100 Mbps,1G, 2.5G e 12 porte Multigigabit (100M, 1G, 2.5G, 5G, or 10 Gbps) e supporta UPOE_ - O EQUIVALENTI			
	5.1	Catalyst 9300 48-port(12 mGig&36 2.5Gbps) Network Essentials	C9300-48UXM-E	3	
	5.2	C9300 Network Essentials, 48-port license	C9300-NW-E-48	3	
	5.3	CISCO CATALYST 9300 XE 16.12 UNIVERSAL	S9300UK9-1612	3	
	5.4	1100W AC 80+ platinum Config 1 Power Supply	PWR-C1-1100WAC-P	3	
	5.5	1100W AC 80+ platinum Config 1 Secondary Power Supply	PWR-C1-1100WAC-P/2	3	
	5.6	Italy AC Type A Power Cable	CAB-TA-IT	6	
	5.7	Catalyst 9300 8 x 10GE Network Module	C9300-NM-8X	3	
	5.8	50CM Type 1 Stacking Cable	STACK-T1-50CM	3	
	5.9	Catalyst Stack Power Cable 30 CM	CAB-SPWR-30CM	3	
	5.10	C9300 DNA Essentials, 48-Port Term Licenses	C9300-DNA-E-48	3	
	5.11	C9300 DNA Essentials, 48-port - 3 Year Term License	C9300-DNA-E-48-3Y	3	
	5.12	NETWORK PLUG-N-PLAY LICENSE FOR ZERO-TOUCH DEVICE DEPLOYMENT	NETWORK-PNP-LIC	3	
5.13	10GBASE-SR SFP Module, Enterprise-Class	SFP-10G-SR-S=	6		

Rete LAN e Wifi	5.14	Catalyst 9300 48-port(12 mGig&36 2.5Gbps) Network Essentials	C9300-48UXM-E	5
	5.15	C9300 Network Essentials, 48-port license	C9300-NW-E-48	5
	5.16	CISCO CATALYST 9300 XE 16.12 UNIVERSAL	S9300UK9-1612	5
	5.17	1100W AC 80+ platinum Config 1 Power Supply	PWR-C1-1100WAC-P	5
	5.18	1100W AC 80+ platinum Config 1 Secondary Power Supply	PWR-C1-1100WAC-P/2	5
	5.19	Italy AC Type A Power Cable	CAB-TA-IT	10
	5.20	Catalyst 9300 8 x 10GE Network Module	C9300-NM-8X	5
	5.21	50CM Type 1 Stacking Cable	STACK-T1-50CM	5
	5.22	Catalyst Stack Power Cable 30 CM	CAB-SPWR-30CM	5
	5.23	C9300 DNA Essentials, 48-Port Term Licenses	C9300-DNA-E-48	5
	5.24	C9300 DNA Essentials, 48-port - 3 Year Term License	C9300-DNA-E-48-3Y	5
	5.25	NETWORK PLUG-N-PLAY LICENSE FOR ZERO-TOUCH DEVICE DEPLOYMENT	NETWORK-PNP-LIC	5
	5.26	10GBASE-SR SFP Module, Enterprise-Class	SFP-10G-SR-S=	8
	5.27	1M Type 1 Stacking Cable	STACK-T1-1M=	1
5.28	3M Type 1 Stacking Cable	STACK-T1-3M=	1	
5.29	Catalyst Stack Power Cable 150 CM Spare	CAB-SPWR-150CM=	2	
SUBTOTALE - a corpo				64.500,00
Rete LAN e Wifi	6	"RACK 1" Centro Stella: N.2 Switch Distribution Layer 3 9500-16X-A da 24 porte SFP+ - Uplink 10 Gbps Verso Centrostella con 1 link di 20 KM e 1 link di 10 KM - O EQUIVALENTI		
	6.1	Catalyst 9500 16-port 10Gig switch, Advantage	C9500-16X-A	2
	6.2	C9500 Network Stack, Advantage	C9500-NW-A	2
	6.3	Cisco Catalyst 9500 8 x 10GE Network Module	C9500-NM-8X	2
	6.4	Cisco Catalyst 9500 XE 16.12 UNIVERSAL	S9500UK9-1612	2
	6.5	950W AC Config 4 Power Supply front to back cooling	PWR-C4-950WAC-R	2
	6.6	950W AC Config 4 Power Supply front to back cooling	PWR-C4-950WAC-R/2	2
	6.7	Italy AC Type A Power Cable	CAB-TA-IT	4
	6.8	C9500 DNA Advantage, Term licenses	C9500-DNA-16X-A	2
	6.9	Cisco Catalyst 9500 DNA Advantage 3 Year License	C9500-DNA-L-A-3Y	2
	6.10	10GBASE-CU SFP+ CABLE 3 METER	SFP-H10GB-CU3M	2
	6.11	10GBASE-SR SFP Module, Enterprise-Class	SFP-10G-SR-S=	20
	6.12	10GBASE-ER SFP Module, Enterprise-Class	SFP-10G-ER-S=	1
	6.13	10GBASE-ER X2 Module REMANUFACTURED	X2-10GB-ER-RF	1
	6.14	10GBASE-LR SFP Module, Enterprise-Class	SFP-10G-LR-S=	1
6.15	10GBASE-LR X2 MODULE REFURBISHED	X2-10GB-LR-RF	1	
6.16	1000BASE-T SFP transceiver module for Category 5 copper wire	GLC-TE=	4	
SUBTOTALE - a corpo				39.000,00
Rete LAN e Wifi	7	N.1 VG Cisco 4331-V con licenze SRST per 100 utenti, N.1 interfaccia 2 BRI e N.1 interfaccia per il Primario - O EQUIVALENTI		
	7.1	Cisco ISR 4331 UC Bundle, PVD4-32, UC License, CUBEE10	ISR4331-V/K9	1
	7.2	IP Base License for Cisco ISR 4330 Series	SL-4330-IPB-K9	1
	7.3	Unified Communication License for Cisco ISR 4330 Series	SL-4330-UC-K9	1
	7.4	AC Power Supply for Cisco ISR 4330	PWR-4330-AC	1
	7.5	AC Power Cord (Italy), C13, CEI 23-16, 2.5m	CAB-ACI	1
	7.6	32-channel DSP module	PVDM4-32	1
	7.7	4G Flash Memory for Cisco ISR 4300 (Soldered on motherboard)	MEM-FLSH-4G	1
	7.8	4G DRAM (1 x 4G) for Cisco ISR 4300	MEM-43-4G	1
	7.9	Removable faceplate for SM slot on Cisco 2900,3900,4400 ISR	SM-S-BLANK	1
	7.10	CISCO ISR 4300 SERIES IOS XE UNIVERSAL	SISR4300UK9-168	1
	7.11	2-port Network Interface Module - BRI (NT and TE)	NIM-2BRI-NT/TE	1
	7.12	Cisco SRST - 1 SRST Endpoint License (E-Delivery Smart)	SRST-EP	100
	7.13	Orange Color Cable for ISDN BRI S/T, RJ-45, 6 feet	CAB-S/T-RJ45=	2
7.14	32-channel DSP module	PVDM4-32	1	
7.15	1 port Multiflex Trunk Voice/Clear-channel Data T1/E1 Module	NIM-1MFT-T1/E1	1	
SUBTOTALE - a corpo				5.450,00
Rete LAN e Wifi	8	"RACK 2" Piano Primo (N.3 Switch di accesso 9300-48UXM-E)- Lo switch 9300-48UXM-E possiede 36 porte 100 Mbps,1G, 2.5G e 12 porte Multigigabit (100M, 1G, 2.5G, 5G, or 10 Gbps) e supporta UPOE - O EQUIVALENTI		
	8.1	Catalyst 9300 48-port(12 mGig&36 2.5Gbps) Network Essentials	C9300-48UXM-E	3
	8.2	C9300 Network Essentials, 48-port license	C9300-NW-E-48	3
	8.3	Cisco Catalyst 9300 XE 16.12 UNIVERSAL	S9300UK9-1612	3
	8.4	1100W AC 80+ platinum Config 1 Power Supply	PWR-C1-1100WAC-P	3
	8.5	1100W AC 80+ platinum Config 1 Secondary Power Supply	PWR-C1-1100WAC-P/2	3
	8.6	Italy AC Type A Power Cable	CAB-TA-IT	6
	8.7	Catalyst 9300 8 x 10GE Network Module	C9300-NM-8X	3
	8.8	50CM Type 1 Stacking Cable	STACK-T1-50CM	3
	8.9	Catalyst Stack Power Cable 30 CM	CAB-SPWR-30CM	3
	8.10	C9300 DNA Essentials, 48-Port Term Licenses	C9300-DNA-E-48	3
8.11	C9300 DNA Essentials, 48-port - 3 Year Term License	C9300-DNA-E-48-3Y	3	

Rete LAN e Wifi	8.12	NETWORK PLUG-N-PLAY LICENSE FOR ZERO-TOUCH DEVICE DEPLOYMENT	NETWORK-PNP-LIC	3	
	8.13	10GBASE-SR SFP Module, Enterprise-Class	SFP-10G-SR-S=	6	
	8.14	Catalyst Stack Power Cable 150 CM Spare	CAB-SPWR-150CM=	1	
	8.15	1M Type 1 Stacking Cable	STACK-T1-1M=	1	
SUBTOTALE - a corpo					24.400,00
Rete LAN e Wifi	9	Espansione Licenze Cisco Prime Infrastructure 3.1.0 - O EQUIVALENTI			
	9.1	Cisco Ent MGMT: Lic For PI 3.x And APIC EM Solution Apps	R-MGMT3X-N-K9	1	
	9.2	SWSS UPGRADES Cisco MGMT: Lic For Prime Infra 3.x And	CON-ECMU-RMGMT3XN	1	
	9.3	Cisco Ent MGMT: PI 3.x LF, AS & APIC-EM Lic, 1 AP	L-MGMT3X-AP-K9	25	
	9.4	SWSS UPGRADES Cisco Ent MGMT PI 3.x LF, AS APIC-EM	CON-ECMU-LMGMTAPK	25	
	9.5	Cisco Ent MGMT: PI 3.x LF,AS & APIC-EM Lic, 1 Cat 93xx	L-MGMT3X-93XX-K9	14	
	9.6	SWSS UPGRADES Cisco Ent MGMT: PI 3.x LF,AS APIC-EM L	CON-ECMU-LMGKMT3X	14	
	9.7	Cisco Ent MGMT: PI 3.x LF,AS & APIC-EM Lic, 1 Cat 95xx	L-MGMT3X-95XX-K9	2	
	9.8	SWSS UPGRADES Cisco Ent MGMT: PI 3.x LF,AS APIC-EM L	CON-ECMU-LMGMT35K	2	
	9.9	Cisco Ent MGMT: PI 3.x LF, AS & APIC-EM Lic, 1 ISR4K	L-MGMT3X-ISR4-K9	1	
9.10	SWSS UPGRADES Cisco Ent MGMT PI 3.x LF, AS APIC-EM	CON-ECMU-LMGMT3IS	1		
SUBTOTALE - a corpo					2.800,00
Rete LAN e Wifi	10	Rack di servizio - switch a 24 porte con due uplink a 1 giga - O EQUIVALENTI			
	10.1	Catalyst 9300 24-port mGig and UPOE, Network Essentials	C9300-24UX-E	1	
	10.2	C9300 Network Essentials, 24-port license	C9300-NW-E-24	1	
	10.3	1100W AC 80+ platinum Config 1 Power Supply	PWR-C1-1100WAC-P	1	
	10.4	Italy AC Type A Power Cable	CAB-TA-IT	2	
	10.5	1100W AC 80+ platinum Config 1 Secondary Power Supply	PWR-C1-1100WAC-P/2	1	
	10.6	50CM Type 1 Stacking Cable	STACK-T1-50CM	1	
	10.7	Catalyst Stack Power Cable 30 CM	CAB-SPWR-30CM	1	
	10.8	C9300 DNA Essentials, 24-Port Term Licenses	C9300-DNA-E-24	1	
	10.9	C9300 DNA Essentials, 24-Port, 3 Year Term License	C9300-DNA-E-24-3Y	1	
	10.10	Catalyst 9300 8 x 10GE Network Module	C9300-NM-8X	1	
	10.11	Cisco Catalyst 9300 XE 16.12 UNIVERSAL	S9300UK9-1612	1	
	10.12	NETWORK PLUG-N-PLAY LICENSE FOR ZERO-TOUCH DEVICE DEPLOYMENT	NETWORK-PNP-LIC	1	
10.13	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	GLC-SX-MMD=	2		
10.14	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	GLC-SX-MMD=	2		
SUBTOTALE - a corpo					8.150,00
TOTALE FORNITURA - a corpo					€ 213.900,00