MST
Modern establishment

Thursday, 8 February 2024

TO: (SOPC)

Commercial Offer

Subject: Request No. 1 for HPE and Aruba for Medical site

Dear Sir

Reference is made to your request, we have the pleasure, as a major system integrator company since 2001, to submit our quotation including all terms and conditions.

We hope our offer will meet with your kind acceptance.

If you have any questions, please do not hesitate to contact us.

Kind regards,

Mahmoud Abdelrahman

Sector Sales Manager

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Financial Proposal

SR	Part Number	Product Description	Qty	Unit Price	Total Price
Item 1: Servers					
1	P52534-B21	HPE ProLiant DL380 Gen11 8SFF NC Configure-to-order Server	2	$12,283.01	$24,566.01
2	P52534-B21 B19	HPE DL380 Gen11 8SFF NC CTO Svr	2	$0.00	$0.00
3	P49614-B21	Intel Xeon-Gold 6430 2.1GHz 32-core 270W Processor for HPE	4	$18,780.65	$37,561.29
4	P43331-B21	HPE 64GB (1x64GB) Dual Rank x4 DDR5-4800 CAS-40-39-39 EC8 Registered Smart Memory Kit	16	$53,221.52	$106,443.04
5	P48813-B21	HPE ProLiant DL380 Gen11 2U 8SFF x1 Tri-Mode U.3 Drive Cage Kit	2	$1,523.87	$3,047.74
6	P40497-B21	HPE 480GB SATA 6G Read Intensive SFF BC Multi-Vendor SSD	4	$3,382.07	$6,764.13
7	R2J63A	HPE SN1610E 32Gb 2-port Fibre Channel Host Bus Adapter	2	$12,091.62	$24,183.23
8	P26262-B21	Broadcom BCM57414 Ethernet 10/25Gb 2-port SFP28 Adapter for HPE	2	$2,868.46	$5,736.92
9	P01366-B21	HPE 96W Smart Storage Lithium-ion Battery with 145mm Cable Kit	2	$489.38	$978.76
10	P48918-B21	HPE ProLiant DL360 Gen11 Storage Controller Enablement Cable Kit	2	$92.06	$184.12
11	P58335-B21	HPE MR408i-o Gen11 x8 Lanes 4GB Cache OCP SPDM Storage Controller	2	$6,345.01	$12,690.02
12	P51181-B21	Broadcom BCM5719 Ethernet 1Gb 4-port BASE-T OCP3 Adapter for HPE	2	$1,175.00	$2,350.00
13	455883-B21	HPE BladeSystem c-Class 10Gb SFP+ SR Transceiver	4	$4,079.80	$8,159.60
14	P38995-B21	HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	4	$2,538.97	$5,077.95
15	BD505A	HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features	2	$1,136.24	$2,272.48
16	P51911-B21	HPE ProLiant DL360 Gen11 CPU1 to OCP2 x8 Enablement Kit	2	$290.72	$581.44
17	P48820-B21	HPE DL380/DL560 G11 2U High Perf Fan Kit	2	$2,354.85	$4,709.70
18	P35876-B21	HPE CE Mark Removal FIO Enablement Kit	2	$2.42	$4.85
19	P48818-B21	HPE DL380/DL560 G11 High Perf 2U HS Kit	4	$1,128.97	$2,257.94
20	P52341-B21	HPE ProLiant DL3XX Gen11 Easy Install Rail 3 Kit	2	$397.32	$794.64
21	R7A11AAE	HPE GreenLake for Compute Ops Management Enhanced 3-year Upfront ProLiant SaaS	2	$1,133.82	$2,267.63
22	QK734A	HPE Premier Flex LC/LC Multi-mode OM4 2 Fiber 5m Cable	8	$1,104.74	$2,209.49
23	HU4B2A3	HPE 3Y Tech Care Basic Service	1	$0.00	$0.00
24	HU4B2A300DK	HPE DL380 Gen11 Support	2	$7,520.01	$15,040.02
		Total Price			**$267,881.00**
Item 2: SAN Storage					
25	ZU715A	HPE Virtual Rack Service	1	$64.20	$128.40
26	S0B84A	HPE GreenLake for Block Storage MP Base Configuration	1	$1.21	$2.42
27	581817-B21	HPE Configurator Defined Build Instruction Option	1	$1.21	$2.42
28	R7C75A	HPE Alletra Storage MP 2U Chassis	1	$16,654.74	$33,309.48
29	S0R21A	HPE Alletra Storage MP 256GB 16-core Block Controller Node	2	$165,176.16	$330,352.33
30	R7C90A	HPE Alletra Storage MP 32/64Gb 4-port Fibre Channel Host Bus Adapter	2	$14,824.40	$29,648.81
31	Q2P62A	HPE 32Gb SFP28 Short Wave 1-pack Pull Tab Optical Transceiver	8	$14,526.41	$29,052.82

#	Part No.	Description	Qty	Unit Price	Total Price
32	R7C76A	HPE Alletra Storage MP C14 1600W AC Power Supply	2	$5,637.59	$11,275.17
33	R9H71A	HPE Alletra Storage MP 3.84TB NVMe SFF FIPS Encrypted SSD	12	$87,739.92	$175,479.84
34	R9R52A	HPE C13 - C14 250V 10Amp Black 1.4m WW Power Cord	1	$1.21	$2.42
35	R9S00A	HPE C13 - C14 250V 10Amp Gray 1.4m WW Power Cord	1	$1.21	$2.42
36	S0A99A	HPE Storage FIPS Data Encryption LTU	1	$1.21	$2.42
37	S0U79A	HPE Alletra Storage MP CDM Bluetooth Connect Kit	1	$187.76	$375.52
38	S0U79A B01	HPE Alletra Storage MP CDM Bluetooth Connect Kit	1	$0.00	$0.00
39	H38NHAS	HPE GreenLake for Block Storage SVC	1	$0.00	$0.00
40	QK734A	HPE Premier Flex LC/LC Multi-mode OM4 2 Fiber 5m Cable	8	$1,104.74	$2,209.49
41	HU4B2A3	HPE 3Y Tech Care Basic Service	1	$0.00	$0.00
42	HU4B2A3008W	HPE Alletra Stg MP Base Config Supp	1	$1.21	$2.42
43	HU4B2A3008L	HPE Alletra Storage MP 2U Chassis Supp	1	$701.37	$1,402.73
44	HU4B2A3008N	HPE Alletra StgMP 16C Swtchles Node Supp	2	$4,452.89	$8,905.79
45	HU4B2A3008P	HPE Alletra Stg MP 32/64 4pt FC HBA Supp	2	$625.05	$1,250.10
46	HU4B2A3008S	HPE AI StgMP 3.84TB NVMe FIPS SSD Supp	12	$3,692.17	$7,384.34
47	HA124A1	HPE Technical Installation Startup SVC	1	$0.00	$0.00
48	HA124A1 VZW	HPE GreenLake Blk Strg OS Srtup SVC	1	$4,133.10	$8,266.20
49	HA124A1 VZS	HPE GreenLake Blk Strg 2N Fld Srtup SVC	1	$2,849.08	$5,698.15
50	HA124A1 5MR	HPE Tier 1 Storage Array Startup SVC	1	$8,615.06	$17,230.13
51	S1S85AAE	HPE Alletra Storage MP E-LTU	1	$1.21	$2.42
		Total Price			**$661,986.25**
		Item 3: Backup Appliance			
52	R6U02A	HPE StoreOnce 3660 80TB Base System	1	$90,850.65	$181,701.29
53	R7M24A	HPE StoreOnce Gen4 Plus 10/25Gb 2-port SFP Adapter	1	$3,634.03	$7,268.05
54	BB983A	HPE StoreOnce Gen4 10/25Gb SFP Network Card LTU	1	$1.21	$2.42
55	BB994AAE	HPE StoreOnce Encryption E-LTU	1	$1.21	$2.42
56	QK735A	HPE Premier Flex LC/LC Multi-mode OM4 2 Fiber 15m Cable	2	$392.47	$784.95
57	HU4B2A3	HPE 3Y Tech Care Basic Service	1	$0.00	$0.00
58	HU4B2A3 YHL	HPE StoreOnce 3660 80TB Base System Supp	1	$7,987.59	$15,975.18
		Total Price			**$205,734.31**
		Item 4: HPE Aruba Networking			
59	R9W86A	HPE Aruba Networking CX 8100 24x10G SFP+ 4x40/100G QSFP28 FB Airflow 3Fan 2AC PSU Switch Bundle	2	$40,198.47	$80,396.94
60	R9W86A ABB	INCLUDED: Power Cord - Europe localization	2	$0.00	$0.00
61	JL563B	HPE Aruba Networking 10GBASE-T SFP+ RJ45 30m Cat6A Transceiver	2	$3,071.36	$6,142.73
62	J9150D	HPE Aruba Networking 10G SFP+ LC SR 300m OM3 MMF Transceiver	24	$2,695.42	$64,690.05
63	J8177D	HPE Aruba Networking 1G SFP RJ45 T 100m Cat5e Transceiver	8	$736.37	$5,890.95
64	J9281D	HPE Aruba Networking 10G SFP+ to SFP+ 1m Direct Attach Copper Cable	1	$384.57	$384.57
65	R0Z25A	HPE Aruba Networking 100G QSFP28 to QSFP28 1m Direct Attach Copper Cable	2	$912.27	$1,824.54
		Total Price			**$159,329.77**

		Item 5: Windows Server Standard 2022 16 Core			
66	DG7GMGF0D5RK	Windows Server 2022 Standard - 16 Core License Pack	10	$7,446.77	$74,467.74
		Total Price			**$74,467.74**
		Item 6: Veeam Data Platform			
67	R6S29AAE	Veeam Data Platform Advanced Universal Perpetual Additional 2-year 24x7 Support	1	$11,392.07	$11,392.07
68	R6S24AAE	Veeam Data Platform Advanced Universal 1-year 24x7 Support Perpetual E-LTU	1	$21,096.73	$21,096.73
69	S1Q92AAE	Veeam New Associated Platform SW Tracking	1	$4.24	$4.24
		Total Price			**$32,493.04**
		Item 7: VMware Software			
70	S2C91AAE	VMware vSphere Standard Term per Core 3-year E-LTU	128	$377.33	$48,298.63
71	P9U41AAE	VMware vCenter Server Standard for vSphere (per Instance) 3yr E-LTU	1	$43,325.46	$43,325.46
		Total Price			**$91,624.09**
		Item 8: Microsoft Exchange Server 2019			
72	DG7GMGF0F4MC	Exchange Server Standard 2019	2	$4,964.52	$9,929.03
		Total Price			**$9,929.03**
		Item 9: Dual Port 32Gb Fibre Channel HBA For Dell server R730 with SFP			
73	M4FH	DELL QLE2772 Dual port 32GFC PCIe FC HBA include transceivers	2	$8,535.48	$17,070.97
		Total Price			**$17,070.97**
		Item 10: NTI Medium Enterprise			
74		NTI Medium Enterprise Environment Monitoring System	1	$76,824.00	$76,824.00
		Total Price			**$76,824.00**
		Item 11: Passive			
		UTP			
75	700216450	SYSTIMAX® - GigaSPEED XL® 3071 ETL Verified Category 6 U/UTP Cable, low smoke zero halogen (LSZH) , 4 pair count, 1000 ft (305 m) length, reel	229	$1,464.53	$335,377.89
76	760207274	High-Density Panel 24 Ports Modular	50	$233.33	$11,666.61
77	760038240	1U Patch Cord Organizer	50	$139.01	$6,950.32
78	700206667	SYSTIMAX® - GigaspeedXL Cat6 Connector , MGS400 HDM BLACK	1200	$52.13	$62,552.90
79	108333014	LE Type Flush Mounted Faceplate, one port white	1000	$17.38	$17,375.81
80	700206725	SYSTIMAX® - GigaspeedXL Cat6 Connector WHITE , MGS400 HDM	1000	$52.13	$52,127.42
81	CPC3392-03F003	SYSTIMAX® - GS8E Stranded Cordage Modular Patch Cord- 3ft (1m) LSZH	600	$32.27	$19,361.61
82	CPC3392-03F010	SYSTIMAX® - GS8E Stranded Cordage Modular Patch Cord- 10ft (3m) LSZH	300	$52.13	$15,638.23
83	CPC3392-03F016	SYSTIMAX® - GS8E Stranded Cordage Modular Patch Cord- 16ft (5m) LSZH	300	$81.91	$24,574.35
		Total Price			**$545,625.15**

		Accessories			
84		UPVC pipe 3M 25 mm	5000	$7.15	$35,744.52
85		UPVC Gelba 25 mm	1500	$0.40	$595.74
86		UPVC Gland 25 mm	1500	$0.99	$1,489.35
87		UPVC Electric Box	1000	$2.68	$2,680.84
88		UPVC Electric Box 10x10cm	100	$2.68	$268.08
89		UPVC Lacquer	200	$0.70	$139.01
90		UPVC Magic Box	1000	$0.70	$695.03
91		UPVC pipe clamps 25mm	1500	$0.40	$595.74
92		Data Center Metal Door	3	$2,482.26	$7,446.77
		Total Price			**$49,655.09**
		Cable Tray			
93		Galvanized cable tray	1500	$111.70	$167,552.42
94		Galvanized Cable tray Accessories		$28,049.52	$28,049.52
		Total Price			**$195,601.94**
		Fiber			
95	760053280	Outside Plant Fiber Optic Cable, 12-fiber, OS2, loose tube, black By Meter	400	$17.87	$7,148.90
96	1671000-8	Fiber Optic Panel, 1 U, 19 in, unloaded for holding up to 24 LC/UPC duplex adapters, black	4	$516.31	$2,065.24
97	1671281-1	Fiber Optic Splice Tray Kit, SMOUV	8	$119.15	$953.19
98	6457567-4	Fiber optic connector, LC duplex SM adapter, flanged, ceramic sleeve	96	$34.75	$3,336.15
99	6536880-2	Fiber Optic Pigtail, Simplex, Singlemode, LC/UPC to Stub	192	$34.75	$6,672.31
100	6536501-3 / FFWLCLC42-JXF010	Fiber Optic Patch Cord, singlemode, LC/PC to LC/PC duplex, 3 m	96	$238.30	$22,876.49
		Total Price			**$43,052.28**
		Instlation			
101		Installation including (Install Tray , PVC Pipesinside Walls , Civil Work inside Rooms , pulling the cables indisde paths and terminate from both sides with label and test fluke, back the room to origin)	1000	$297.87	$297,870.97
		Total Price			**$297,870.97**

Item 12: Civil work					
UTP					
Item	Description	Unit	Qty	Unit Price	Total Value
1	بالمتر المكعب توريد وبناء مباني طوب أسمنتي أو احمر مصمت على أن تبنى بمونة مكونه من 300كجم أسمنت لكل م3 رمل ونهو العمل كامل حسب أصول الصناعة.	م2	10	$402.13	$4,021.26
2	بالمتر المسطح توريد وبناء مباني طوب أسمنتي أو احمر مصمت على أن تبنى بمونة مكونه من 300كجم أسمنت لكل م3 رمل سمك نصف طوبة ونهو العمل كاملا حسب أصول الصناعة	م2	20	$357.45	$7,148.90
3	بالمتر المسطح تكسير بياض أو سيراميك على الحوائط ونقل ناتج التكسير إلى المقالب العمومية ونهو العمل كاملا حسب أصول الصناعة	م2	500	$23.83	$11,914.84
4	بالمتر المسطح توريد وعمل بياض تخشين بسمك لا يقل عن 2 سم مكون من طبقتين الأولى طرطشة ابتدائية بسمك لا يقل عن 5 مم بمونة الأسمنت والرمل بنسبة 450كجم أسمنت لكل م3 رمل مع عمل البؤج والأوتار من نفس المونة والطبقة الثانية مكونة بمونة من الأسمنت والرمل بنسبة 350 كجم أسمنت لكل م3 رمل والثمن يشمل التخشين ثم المس والخدمة جيدا بالمحارة ومحمل على البند عمل السقائلألأي ارتفاع ونهو العمل كاملا حسب أصول الصناعة.	م2	500	$16.38	$8,191.45
5	بالمتر المسطح توريد وعمل دهانات أكريليكداخلي مط أو النصف مط وجه واحد ماركة يوتن أوما يماثلها مع التلقيط بالمعجون والصنفرة والتنعيم جيدا ونهو العمل حسب أصول الصناعة ومحمل على البند عمل السقايل بأي ارتفاع	م2	1500	$14.89	$22,340.32
6	بالمتر المسطح شرح البند السابق ولكن دهان وجهين وبنفس مواصفات البند السابق ونهو العمل كاملا حسب أصول الصناعة	م2	2000	$17.87	$35,744.52
7	بالمتر المسطح شرح البند السابق ولكن أربعة اوجه مكونة من وجه تأسيس ثم طبقتين معجون معتمد مع الصنفرة والتنعيم بين كل وجه ثم دهان ثلاثة اوجه حسب اللون المطلوب ونهو العمل حسب أصول الصناعة.	م2	1000	$23.83	$23,829.68
8	بالمترالمسطح توريد وتركيب ارضيات مرتفعة لزوم صلات الحاسب الالي من بلاطات 60×60 مع توريد عينة للاعتماد قبل التوريد ومحمل علي البند جميع الاكسوارات اللازمة للتركيب ونهو العمل كاملا حسب أصول الصناعة.	م2	50	$59.57	$2,978.71
9	بالمتر المسطح توريد وتركيب بلاطات ارمسترونج 60*60سم سمك 9مم مقوى بالألومنيوم ومقاوم للحريق لزوم السقف المعلق والبند يشمل جميع الوصلات والفواصل ومستلزمات التركيب باللون المطلوب مع تقديم عينه للاعتماد من مهندس العملية قبل البدء بالتنفيذ ومحمل علي البند تجهيز السقف لتركيب السقف الجديد ونهو العمل كاملا حسب أصول الصناعة.	م2	150	$40.21	$6,031.89
Total Price					**$122,201.56**

Item 13: Training					
Course Code	Course	Course Duration	Participants	price per person	Total Training Credits
HE643S	Introduction to HPE ProLiant and Apollo Servers	2	1	**$9,197.42**	20
H61P6S	HPE OneView for Compute	2	1	**$9,197.42**	20
HM9P6S	VMware vSphere - Install, Configure, Manage	5	1	**$19,084.65**	80
HT2Y0S	Veeam Availability Suite Configuration and Management	3	1	**$14,313.48**	60
HF385A1	HPE Storeonce	1	1	**$5,748.39**	15

Terms and Conditions

Currency:

- All the offered prices are in US dollars / the payment in EGP with USD CBE selling exchange rate in the date of the payment.
- All the offered prices are site delivery including 14% VAT.

Payment

- 80 % down payment.
- 20 % upon delivery.

Delivery

- Within 36-40 Weeks from the Down Payment receiving date.

Validity

- Offer valid 5 business days.