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

**Mobile**: +20 1066694949

[E-mail: mabdelrahman@mst-eg.com](mailto:E-mail:%20mabdelrahman@mst-eg.com)

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 |
| 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 Al 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** |

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| **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** |

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| **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 | 1000 | $297.87 | $297,870.97 | |
| indisde paths and terminate from both sides with label and test fluke, back the room to origin ) |
| **Total Price** | | | | | | **$297,870.97** |

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| **Item 12: Civil work** | | | | | | | | | | |
| **UTP** | | | | | | | | | | |
| **Item** | **Description** | | | | **Unit** | | **Qty** | **Unit Price** | | **Total Value** |
| 1 | **بالمتر المكعب توريد وبناء مبانى 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 مبانى 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 السقائللأى 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](https://education.hpe.com/ww/en/training/docs/cds/hm9p6s.pdf) | 5 | 1 | | **$19,084.65** | | | 80 | |
| HT2Y0S | | [Veeam Availability Suite Configuration and Management](https://education.hpe.com/ww/en/training/docs/cds/ht2y0s.pdf) | 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.