

BID TABULATION #12804SERVER HARDWARE FOR IT UPGRADE SERVER CONSOLIDATION AND INSTALLATION OF A FAIL-OVER SERVER SITE
CLOSED 3/18/2014 2:00 P.M. CST

PURCHASING AGENT: ANN-ELIZABETH SHAPERA

TELEPHONE NO.: (414) 286-3716

EMAIL: ASHAPE@MILWAUKEE.GOV

Item	Item Name	Item Description	Service Duration	Qty	Lead Time	Unit Price	Total of Unit Price X Qty	Discount %	Discounted Unit Price	Total for Discounted Unit Price X Qty
BIDDER: AE BUSINESS SOLUTIONS (MILWAUKEE, WI)										
Products										
1.0	UCS-SP7-B200-P	UCS SP7 B200 PERF 2x6296 1xCH 4x200w/2x2680v2 256G	N/A	2	10 Days	Included	Included	Included	Included	Included
1.1	UCS-SP-INFRA-CHSS	UCS SP BASE 5108 Blade Svr AC Chassis	N/A	2	10 Days	\$14,490.00	\$28,980.00	59.0%	\$5,940.90	\$11,881.80
1.1.1	N01-UAC1	Single phase AC power module for UCS 5108	N/A	2	10 Days	Included	Included	Included	Included	Included
1.1.2	N20-CAK	Accessory kit for UCS 5108 Blade Server Chassis	N/A	2	10 Days	Included	Included	Included	Included	Included
1.1.3	N20-CBLKB1	Blade slot blanking panel for UCS 5108/single slot	N/A	16	10 Days	Included	Included	Included	Included	Included
1.1.4	N20-FAN5	Fan module for UCS 5108	N/A	16	10 Days	Included	Included	Included	Included	Included
1.1.5	N20-FW011	UCS Blade Server Chassis FW Package 2.1	N/A	2	10 Days	Included	Included	Included	Included	Included
1.1.6	UCS-IOM-2208XP	UCS 2208XP I/O Module (8 External, 32 Internal 10Gb Ports)	N/A	4	10 Days	Included	Included	Included	Included	Included
1.1.7	UCSB-PSU-2500ACPL	2500W Platinum AC Hot Plug Power Supply for UCS 5108 Chassis	N/A	8	10 Days	Included	Included	Included	Included	Included
1.1.8	CAB-C19-CBN	Cabinet Jumper Power Cord, 250 VAC 16A, C20-C19 Connectors	N/A	8	10 Days	Included	Included	Included	Included	Included
1.2	UCS-SP7-INFRA-FI96	(Not sold standalone) UCS 6296UP 2RU Fabric Int w/18p LIC	N/A	4	10 Days	\$14,500.00	\$58,000.00	59.0%	\$5,945.00	\$23,780.00
1.2.1	CAB-C13-C14-2M	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	N/A	8	10 Days	Included	Included	Included	Included	Included
1.2.2	DS-SFP-FC8G-SW	8 Gbps Fibre Channel SW SFP+, LC	N/A	16	10 Days	Included	Included	Included	Included	Included
1.2.3	N10-MGT011	UCS Manager v2.1	N/A	4	10 Days	Included	Included	Included	Included	Included
1.2.4	SFP-10G-SR	10GBASE-SR SFP Module	N/A	8	10 Days	Included	Included	Included	Included	Included
1.2.5	SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3 Meter	N/A	24	10 Days	Included	Included	Included	Included	Included
1.2.6	UCS-ACC-6296UP	UCS 6296UP Chassis Accessory Kit	N/A	4	10 Days	Included	Included	Included	Included	Included
1.2.7	UCS-BLKE-6200	UCS 6200 Series Expansion Module Blank	N/A	12	10 Days	Included	Included	Included	Included	Included
1.2.8	UCS-FAN-6296UP	UCS 6296UP Fan Module	N/A	16	10 Days	Included	Included	Included	Included	Included
1.2.9	UCS-PSU-6296UP-AC	UCS 6296UP Power Supply/100-240VAC	N/A	8	10 Days	Included	Included	Included	Included	Included
1.3	UCS-SP7-SR-B200-P	(Not a standalone SKU) B200M3 w/ 2xE52680B16x16GBVIC1240	N/A	8	10 Days	\$22,251.00	\$178,008.00	59.0%	\$9,122.91	\$72,983.28
1.3.1	N20-BBLKD	UCS 2.5 inch HDD blanking panel	N/A	16	10 Days	Included	Included	Included	Included	Included
1.3.2	UCS-CPU-E52680B	2.80 GHz E5-2680 v2/115W 10C/25MB Cache/DDR3 1866MHz	N/A	16	10 Days	Included	Included	Included	Included	Included
1.3.3	UCS-MR-1X162RZ-A	16GB DDR3-1866-MHz RDIMM/PC3-14900/dual rank/x4/1.5v	N/A	128	10 Days	Included	Included	Included	Included	Included
1.3.4	UCSB-HS-01-EP	CPU Heat Sink for UCS B200 M3 and B420 M3	N/A	16	10 Days	Included	Included	Included	Included	Included
1.3.5	UCSB-MLOM-40G-01	Cisco UCS VIC 1240 modular LOM for M3 blade servers	N/A	8	10 Days	Included	Included	Included	Included	Included
2.0	RACK-UCS2	Cisco R42610 standard rack w/side panels	N/A	2	10 Days	\$3,429.00	\$6,858.00	59.03%	\$1,405.00	\$2,810.00
2.1	RACK-BLANK-001	Filler panels (qty 12) 1U plastic toolless	N/A	4	10 Days	\$233.00	\$932.00	59.0%	\$95.53	\$382.12
2.2	RACK-CBLMGT-001	Cable mgt D rings (qty 10) metal	N/A	2	10 Days	\$90.00	\$180.00	59.0%	\$36.90	\$73.80
2.3	RACK-CBLMGT-011	Cable mgt straps (qty 10) Velcro	N/A	2	10 Days	\$68.00	\$136.00	59.0%	\$27.88	\$55.76
2.4	RACK-FASTEN-001	Mounting screws (qty 100) M6	N/A	2	10 Days	\$37.00	\$74.00	59.0%	\$15.17	\$30.34
2.5	RACK-FASTEN-002	Cage nuts (qty 50) M6	N/A	4	10 Days	\$52.00	\$208.00	59.0%	\$21.32	\$85.28
2.6	RP208-30-1P-U-2	Cisco RP208-30-U-2 Single Phase PDU 20x C13 4x C19	N/A	8	10 Days	\$680.00	\$5,440.00	59.0%	\$278.80	\$2,230.40
2.7	RACK-STABLE-001	Rack stabilizer kit	N/A	2	10 Days	\$512.00	\$1,024.00	59.0%	\$209.92	\$419.84
3.0	TRN-CLC-000	10 Prepaid Training Credits:Redeem W/Cisco Learning Partners	N/A	6	N/A	\$1,000.00	\$6,000.00	2.0%	\$980.00	\$5,880.00
4.0	UCS-EZ7-B200-P	UCS SP7 B200 PERF EXP w/ 2xE5-2680v2 256G VIC1240	N/A	2	10 Days	\$22,000.00	\$44,000.00	59.0%	\$9,020.00	\$18,040.00
4.1	N20-BBLKD	UCS 2.5 inch HDD blanking panel	N/A	4	10 Days	Included	Included	Included	Included	Included
4.2	UCS-CPU-E52680B	2.80 GHz E5-2680 v2/115W 10C/25MB Cache/DDR3 1866MHz	N/A	4	10 Days	Included	Included	Included	Included	Included

BID TABULATION #12804

SERVER HARDWARE FOR IT UPGRADE SERVER CONSOLIDATION AND INSTALLATION OF A FAIL-OVER SERVER SITE
CLOSED 3/18/2014 2:00 P.M. CST

PURCHASING AGENT: ANN-ELIZABETH SHAPER
TELEPHONE NO.: (414) 286-3716
EMAIL: ASHAPE@MILWAUKEE.GOV

Item	Item Name	Item Description	Service Duration	Qty	Lead Time	Unit Price	Total of Unit Price X Qty	Discount %	Discounted Unit Price	Total for Discounted Unit Price X Qty
4.3	UCS-MR-1X162RZ-A	16GB DDR3-1866-MHz RDIMM/PC3-14900/dual rank/x4/1.5v	N/A	32	10 Days	Included	Included	Included	Included	Included
4.4	UCSB-HS-01-EP	CPU Heat Sink for UCS B200 M3 and B420 M3	N/A	4	10 Days	Included	Included	Included	Included	Included
4.5	UCSB-MLOM-40G-01	Cisco UCS VIC 1240 modular LOM for M3 blade servers	N/A	2	10 Days	Included	Included	Included	Included	Included
5.0	N5K-C5548UP-FA	Nexus 5548 UP Chassis 32 10GbE Ports 2 PS 2 Fans	N/A	4	14 Days	\$25,600.00	\$102,400.00	50.0%	\$12,800.00	\$51,200.00
5.1	N5548-ACC-KIT	Nexus 5548 Chassis Accessory Kit	N/A	4	14 Days	Included	Included	Included	Included	Included
5.2	N55-M-BLNK	Nexus 5500 Module Blank Cover	N/A	4	14 Days	Included	Included	Included	Included	Included
5.3	N55-PAC-750W	Nexus 5500 PS 750W Front to Back Airflow	N/A	8	14 Days	Included	Included	Included	Included	Included
5.4	N55-DL2	Nexus 5548 Layer 2 Daughter Card	N/A	4	14 Days	Included	Included	Included	Included	Included
5.5	SFP-10G-SR	10GBASE-SR SFP Module	N/A	32	14 Days	\$995.00	\$31,840.00	50.0%	\$497.50	\$15,920.00
5.6	SFP-H10GB-CU1M	10GBASE-CU SFP+ Cable 1 Meter	N/A	16	14 Days	\$150.00	\$2,400.00	50.0%	\$75.00	\$1,200.00
5.7	SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3 Meter	N/A	16	14 Days	\$210.00	\$3,360.00	50.0%	\$105.00	\$1,680.00
5.8	N5KUK9-521N1.1B	Nexus 5000 Base OS Software Rel 5.2(1)N1(1b)	N/A	4	14 Days	Included	Included	Included	Included	Included
5.9	CAB-C13-C14-2M	Power Cord Jumper C13-C14 Connectors 2 Meter Length	N/A	8	14 Days	Included	Included	Included	Included	Included
5.10	N5548P-FAN	Nexus 5548P Fan Module	N/A	8	14 Days	Included	Included	Included	Included	Included
Products SubTotal										\$208,652.62
Services										
1.1.0.1	CON-OSP-SPINFRAC	ONSITE 24X7X4 5108 Blade Server Chassis	60 months	10	N/A	\$1,300.00	\$13,000.00	60.0%	\$520.00	\$5,200.00
1.2.0.1	CON-OSP-SP7F6296	ONSITE 24X7X4 TBD	60 months	20	N/A	\$9,640.00	\$192,800.00	60.0%	\$3,856.00	\$77,120.00
1.3.0.1	CON-OSP-SP7B200P	ONSITE 24X7X4 TBD	60 months	40	N/A	\$1,985.00	\$79,400.00	60.0%	\$794.00	\$31,760.00
2.0.1	CON-OS-R42610	ONSITE 8X5XNBD Cisco R42610 expansion rack no side panel	60 months	10	N/A	\$425.00	\$4,250.00	60.0%	\$170.00	\$1,700.00
2.6.0.1	CON-OS-RPDUX	ONSITE 8X5XNBD Cisco RP208-30-U-X Single Phase PDU 2x	60 months	40	N/A	\$370.00	\$14,800.00	60.0%	\$148.00	\$5,920.00
4.0.1	CON-OSP-EZ7B200P	ONSITE 24X7X4 TBD	60 months	10	N/A	\$1,535.00	\$15,350.00	60.0%	\$614.00	\$6,140.00
5.0.1	CON-SNTP-C5548UP	SMARTNET 24X7X4 Nexus 5548 UP Chassis 32 10GbE Ports	60 months	10	N/A	\$11,640.00	\$116,400.00	60.0%	\$4,656.00	\$46,560.00
Services SubTotal										\$174,400.00
Grand Total										\$383,052.62

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Item	Item Name	Item Description	Service Duration	Qty	Lead Time	Unit Price	Total of Unit Price X Qty	Discount %	Discounted Unit Price	Total for Discounted Unit Price X Qty
BIDDER: CDW GOVERNMENT LLC (VERNON HILLS, IL)										
Products										
1.0	UCS-SP7-B200-P	UCS SP7 B200 PERF 2x6296 1xCH 4x200w/2x2680v2 256G	N/A	2	10 Days	\$0.00	\$0.00	60.5%	\$0.00	\$0.00
1.1	UCS-SP-INFRA-CHSS	UCS SP BASE 5108 Blade Svr AC Chassis	N/A	2	10 Days	\$14,490.00	\$28,980.00	60.5%	\$5,723.55	\$11,447.10
1.1.1	N01-UAC1	Single phase AC power module for UCS 5108	N/A	2	10 Days	\$0.00	\$0.00	60.5%	\$0.00	\$0.00
1.1.2	N20-CAK	Accessory kit for UCS 5108 Blade Server Chassis	N/A	2	10 Days	\$0.00	\$0.00	60.5%	\$0.00	\$0.00
1.1.3	N20-CBLKB1	Blade slot blanking panel for UCS 5108/single slot	N/A	16	10 Days	\$0.00	\$0.00	60.5%	\$0.00	\$0.00
1.1.4	N20-FAN5	Fan module for UCS 5108	N/A	16	10 Days	\$0.00	\$0.00	60.5%	\$0.00	\$0.00
1.1.5	N20-FW011	UCS Blade Server Chassis FW Package 2.1	N/A	2	10 Days	\$0.00	\$0.00	60.5%	\$0.00	\$0.00
1.1.6	UCS-IOM-2208XP	UCS 2208XP I/O Module (8 External, 32 Internal 10Gb Ports)	N/A	4	10 Days	\$0.00	\$0.00	60.5%	\$0.00	\$0.00
1.1.7	UCSB-PSU-2500ACPL	2500W Platinum AC Hot Plug Power Supply for UCS 5108 Chassis	N/A	8	10 Days	\$0.00	\$0.00	60.5%	\$0.00	\$0.00
1.1.8	CAB-C19-CBN	Cabinet Jumper Power Cord, 250 VAC 16A, C20-C19 Connectors	N/A	8	10 Days	\$0.00	\$0.00	60.5%	\$0.00	\$0.00
1.2	UCS-SP7-INFRA-FI96	(Not sold standalone) UCS 6296UP 2RU Fabric Int w/18p LIC	N/A	4	10 Days	\$14,500.00	\$58,000.00	60.5%	\$5,727.50	\$22,910.00
1.2.1	CAB-C13-C14-2M	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	N/A	8	10 Days	\$0.00	\$0.00	60.5%	\$0.00	\$0.00
1.2.2	DS-SFP-FC8G-SW	8 Gbps Fibre Channel SW SFP+, LC	N/A	16	10 Days	\$0.00	\$0.00	60.5%	\$0.00	\$0.00
1.2.3	N10-MGT011	UCS Manager v2.1	N/A	4	10 Days	\$0.00	\$0.00	60.5%	\$0.00	\$0.00
1.2.4	SFP-10G-SR	10GBASE-SR SFP Module	N/A	8	10 Days	\$0.00	\$0.00	60.5%	\$0.00	\$0.00
1.2.5	SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3 Meter	N/A	24	10 Days	\$0.00	\$0.00	60.5%	\$0.00	\$0.00
1.2.6	UCS-ACC-6296UP	UCS 6296UP Chassis Accessory Kit	N/A	4	10 Days	\$0.00	\$0.00	60.5%	\$0.00	\$0.00
1.2.7	UCS-BLKE-6200	UCS 6200 Series Expansion Module Blank	N/A	12	10 Days	\$0.00	\$0.00	60.5%	\$0.00	\$0.00
1.2.8	UCS-FAN-6296UP	UCS 6296UP Fan Module	N/A	16	10 Days	\$0.00	\$0.00	60.5%	\$0.00	\$0.00
1.2.9	UCS-PSU-6296UP-AC	UCS 6296UP Power Supply/100-240VAC	N/A	8	10 Days	\$0.00	\$0.00	60.5%	\$0.00	\$0.00
1.3	UCS-SP7-SR-B200-P	(Not a standalone SKU) B200M3 w/ 2xE52680B16x16GBVIC1240	N/A	8	10 Days	\$22,251.00	\$178,008.00	60.5%	\$8,789.15	\$70,313.16
1.3.1	N20-BBLKD	UCS 2.5 inch HDD blanking panel	N/A	16	10 Days	\$0.00	\$0.00	60.5%	\$0.00	\$0.00
1.3.2	UCS-CPU-E52680B	2.80 GHz E5-2680 v2/115W 10C/25MB Cache/DDR3 1866MHz	N/A	16	10 Days	\$0.00	\$0.00	60.5%	\$0.00	\$0.00
1.3.3	UCS-MR-1X162RZ-A	16GB DDR3-1866-MHz RDIMM/PC3-14900/dual rank/x4/1.5v	N/A	128	10 Days	\$0.00	\$0.00	60.5%	\$0.00	\$0.00
1.3.4	UCSB-HS-01-EP	CPU Heat Sink for UCS B200 M3 and B420 M3	N/A	16	10 Days	\$0.00	\$0.00	60.5%	\$0.00	\$0.00
1.3.5	UCSB-MLOM-40G-01	Cisco UCS VIC 1240 modular LOM for M3 blade servers	N/A	8	10 Days	\$0.00	\$0.00	60.5%	\$0.00	\$0.00
2.0	RACK-UCS2	Cisco R42610 standard rack w/side panels	N/A	2	10 Days	\$3,429.00	\$6,858.00	61.0%	\$1,337.31	\$2,674.62
2.1	RACK-BLANK-001	Filler panels (qty 12) 1U plastic toolless	N/A	4	10 Days	\$233.00	\$932.00	61.0%	\$90.87	\$363.48
2.2	RACK-CBLMGT-001	Cable mgt D rings (qty 10) metal	N/A	2	10 Days	\$90.00	\$180.00	61.0%	\$35.10	\$70.20
2.3	RACK-CBLMGT-011	Cable mgt straps (qty 10) Velcro	N/A	2	10 Days	\$88.00	\$176.00	61.0%	\$34.32	\$68.64
2.4	RACK-FASTEN-001	Mounting screws (qty 100) M6	N/A	2	10 Days	\$37.00	\$74.00	61.0%	\$14.43	\$28.86
2.5	RACK-FASTEN-002	Cage nuts (qty 50) M6	N/A	4	10 Days	\$52.00	\$208.00	61.0%	\$20.28	\$81.12
2.6	RP208-30-1P-U-2	Cisco RP208-30-U-2 Single Phase PDU 20x C13 4x C19	N/A	8	10 Days	\$680.00	\$5,440.00	61.0%	\$265.20	\$2,121.60
2.7	RACK-STABLE-001	Rack stabilizer kit	N/A	2	10 Days	\$512.00	\$1,024.00	61.0%	\$199.68	\$399.36
3.0	TRN-CLC-000	10 Prepaid Training Credits: Redeem W/Cisco Learning Partners	N/A	6	0 Days	\$1,000.00	\$6,000.00	10.0%	\$900.00	\$5,400.00
4.0	UCS-EZ7-B200-P	UCS SP7 B200 PERF EXP w/ 2xE5-2680v2 256G VIC1240	N/A	2	10 Days	\$22,000.00	\$44,000.00	61.0%	\$8,580.00	\$17,160.00
4.1	N20-BBLKD	UCS 2.5 inch HDD blanking panel	N/A	4	10 Days	\$0.00	\$0.00	61.0%	\$0.00	\$0.00

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TELEPHONE NO.: (414) 286-3716

EMAIL: ASHAPE@MILWAUKEE.GOV

Item	Item Name	Item Description	Service Duration	Qty	Lead Time	Unit Price	Total of Unit Price X Qty	Discount %	Discounted Unit Price	Total for Discounted Unit Price X Qty
4.2	UCS-CPU-E52680B	2.80 GHz E5-2680 v2/115W 10C/25MB Cache/DDR3 1866MHz	N/A	4	10 Days	\$0.00	\$0.00	61.0%	\$0.00	\$0.00
4.3	UCS-MR-1X162RZ-A	16GB DDR3-1866-MHz RDIMM/PC3-14900/dual rank/x4/1.5v	N/A	32	10 Days	\$0.00	\$0.00	61.0%	\$0.00	\$0.00
4.4	UCSB-HS-01-EP	CPU Heat Sink for UCS B200 M3 and B420 M3	N/A	4	10 Days	\$0.00	\$0.00	61.0%	\$0.00	\$0.00
4.5	UCSB-MLOM-40G-01	Cisco UCS VIC 1240 modular LOM for M3 blade servers	N/A	2	10 Days	\$0.00	\$0.00	61.0%	\$0.00	\$0.00
5.0	N5K-C5548UP-FA	Nexus 5548 UP Chassis 32 10GbE Ports 2 PS 2 Fans	N/A	4	14 Days	\$25,600.00	\$102,400.00	52.5%	\$12,160.00	\$48,640.00
5.1	N5548-ACC-KIT	Nexus 5548 Chassis Accessory Kit	N/A	4	14 Days	\$0.00	\$0.00	52.5%	\$0.00	\$0.00
5.2	N55-M-BLNK	Nexus 5500 Module Blank Cover	N/A	4	14 Days	\$0.00	\$0.00	52.5%	\$0.00	\$0.00
5.3	N55-PAC-750W	Nexus 5500 PS 750W Front to Back Airflow	N/A	8	14 Days	\$0.00	\$0.00	52.5%	\$0.00	\$0.00
5.4	N55-DL2	Nexus 5548 Layer 2 Daughter Card	N/A	4	14 Days	\$0.00	\$0.00	52.5%	\$0.00	\$0.00
5.5	SFP-10G-SR	10GBASE-SR SFP Module	N/A	32	14 Days	\$995.00	\$31,840.00	55.0%	\$447.75	\$14,328.00
5.6	SFP-H10GB-CU1M	10GBASE-CU SFP+ Cable 1 Meter	N/A	16	14 Days	\$150.00	\$2,400.00	55.0%	\$67.50	\$1,080.00
5.7	SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3 Meter	N/A	16	14 Days	\$210.00	\$3,360.00	55.0%	\$94.50	\$1,512.00
5.8	N5KUK9-521N1.1B	Nexus 5000 Base OS Software Rel 5.2(1)N1(1b)	N/A	4	14 Days	\$0.00	\$0.00	55.0%	\$0.00	\$0.00
5.9	CAB-C13-C14-2M	Power Cord Jumper C13-C14 Connectors 2 Meter Length	N/A	8	21 Days	\$0.00	\$0.00	55.0%	\$0.00	\$0.00
5.10	N5548P-FAN	Nexus 5548P Fan Module	N/A	8	14 Days	\$0.00	\$0.00	55.0%	\$0.00	\$0.00
Products SubTotal										\$198,598.14
Services										
1.1.0.1	CON-OSP-SPINFRAC	ONSITE 24X7X4 5108 Blade Server Chassis	60 months	10	0 Days	\$260.00	\$15,600.00	61.5%	\$100.10	\$6,006.00
1.2.0.1	CON-OSP-SP7F6296	ONSITE 24X7X4 TBD	60 months	20	0 Days	\$1,928.00	\$115,680.00	61.5%	\$742.28	\$44,536.80
1.3.0.1	CON-OSP-SP7B200P	ONSITE 24X7X4 TBD	60 months	40	0 Days	\$397.00	\$23,820.00	61.5%	\$152.85	\$9,170.70
2.0.1	CON-OS-R42610	ONSITE 8X5XNBD Cisco R42610 expansion rack no side panel	60 months	10	0 Days	\$85.00	\$5,100.00	61.5%	\$32.73	\$1,963.50
2.6.0.1	CON-OS-RPDUX	ONSITE 8X5XNBD Cisco RP208-30-U-X Single Phase PDU 2x	60 months	40	0 Days	\$74.00	\$4,440.00	61.5%	\$28.49	\$1,709.40
4.0.1	CON-OSP-EZ7B200P	ONSITE 24X7X4 TBD	60 months	10	0 Days	\$307.00	\$18,420.00	61.5%	\$118.20	\$7,091.70
5.0.1	CON-SNTP-C5548UP	SMARTNET 24X7X4 Nexus 5548 UP Chassis 32 10GbE Ports	60 months	20*	0 Days	\$2,328.00	\$46,560.00	23.5%	\$1,780.92	\$35,618.40
Services SubTotal										\$106,096.50
Grand Total										\$304,694.64

BID TABULATION #12804SERVER HARDWARE FOR IT UPGRADE SERVER CONSOLIDATION AND INSTALLATION OF A FAIL-OVER SERVER SITE
CLOSED 3/18/2014 2:00 P.M. CST

PURCHASING AGENT: ANN-ELIZABETH SHAPERA

TELEPHONE NO.: (414) 286-3716

EMAIL: ASHAPE@MILWAUKEE.GOV

Item	Item Name	Item Description	Service Duration	Qty	Lead Time	Unit Price	Total of Unit Price X Qty	Discount %	Discounted Unit Price	Total for Discounted Unit Price X Qty
BIDDER: CORE BTS, INC. (BROOKFIELD, WI)										
Products										
1.0	UCS-SP7-B200-P	UCS SP7 B200 PERF 2x6296 1xCH 4x200w/2x2680v2 256G	N/A	2	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
1.1	UCS-SP-INFRA-CHSS	UCS SP BASE 5108 Blade Svr AC Chassis	N/A	2	21 Days	\$14,490.00	\$28,980.00	59.0%	\$5,940.90	\$11,881.80
1.1.1	N01-UAC1	Single phase AC power module for UCS 5108	N/A	2	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
1.1.2	N20-CAK	Accessory kit for UCS 5108 Blade Server Chassis	N/A	2	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
1.1.3	N20-CBLKB1	Blade slot blanking panel for UCS 5108/single slot	N/A	16	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
1.1.4	N20-FAN5	Fan module for UCS 5108	N/A	16	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
1.1.5	N20-FW011	UCS Blade Server Chassis FW Package 2.1	N/A	2	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
1.1.6	UCS-IOM-2208XP	UCS 2208XP I/O Module (8 External, 32 Internal 10Gb Ports)	N/A	4	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
1.1.7	UCSB-PSU-2500ACPL	2500W Platinum AC Hot Plug Power Supply for UCS 5108 Chassis	N/A	8	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
1.1.8	CAB-C19-CBN	Cabinet Jumper Power Cord, 250 VAC 16A, C20-C19 Connectors	N/A	8	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
1.2	UCS-SP7-INFRA-FI96	(Not sold standalone) UCS 6296UP 2RU Fabric Int w/18p LIC	N/A	4	21 Days	\$14,500.00	\$58,000.00	59.0%	\$5,945.00	\$23,780.00
1.2.1	CAB-C13-C14-2M	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	N/A	8	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
1.2.2	DS-SFP-FC8G-SW	8 Gbps Fibre Channel SW SFP+, LC	N/A	16	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
1.2.3	N10-MGT011	UCS Manager v2.1	N/A	4	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
1.2.4	SFP-10G-SR	10GBASE-SR SFP Module	N/A	8	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
1.2.5	SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3 Meter	N/A	24	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
1.2.6	UCS-ACC-6296UP	UCS 6296UP Chassis Accessory Kit	N/A	4	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
1.2.7	UCS-BLKE-6200	UCS 6200 Series Expansion Module Blank	N/A	12	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
1.2.8	UCS-FAN-6296UP	UCS 6296UP Fan Module	N/A	16	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
1.2.9	UCS-PSU-6296UP-AC	UCS 6296UP Power Supply/100-240VAC	N/A	8	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
1.3	UCS-SP7-SR-B200-P	(Not a standalone SKU) B200M3 w/ 2xE52680B16x16GBVIC1240	N/A	8	21 Days	\$22,251.00	\$178,008.00	59.0%	\$9,122.91	\$72,983.28
1.3.1	N20-BBLKD	UCS 2.5 inch HDD blanking panel	N/A	16	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
1.3.2	UCS-CPU-E52680B	2.80 GHz E5-2680 v2/115W 10C/25MB Cache/DDR3 1866MHz	N/A	16	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
1.3.3	UCS-MR-1X162RZ-A	16GB DDR3-1866-MHz RDIMM/PC3-14900/dual rank/x4/1.5v	N/A	128	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
1.3.4	UCSB-HS-01-EP	CPU Heat Sink for UCS B200 M3 and B420 M3	N/A	16	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
1.3.5	UCSB-MLOM-40G-01	Cisco UCS VIC 1240 modular LOM for M3 blade servers	N/A	8	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
2.0	RACK-UCS2	Cisco R42610 standard rack w/side panels	N/A	2	21 Days	\$3,429.00	\$6,858.00	59.0%	\$1,405.89	\$2,811.78
2.1	RACK-BLANK-001	Filler panels (qty 12) 1U plastic toolless	N/A	4	21 Days	\$233.00	\$932.00	59.0%	\$95.53	\$382.12
2.2	RACK-CBLMGT-001	Cable mgt D rings (qty 10) metal	N/A	2	21 Days	\$90.00	\$180.00	59.0%	\$36.90	\$73.80
2.3	RACK-CBLMGT-011	Cable mgt straps (qty 10) Velcro	N/A	2	21 Days	\$88.00	\$176.00	59.0%	\$36.08	\$72.16
2.4	RACK-FASTEN-001	Mounting screws (qty 100) M6	N/A	2	21 Days	\$37.00	\$74.00	59.0%	\$15.17	\$30.34
2.5	RACK-FASTEN-002	Cage nuts (qty 50) M6	N/A	4	21 Days	\$52.00	\$208.00	59.0%	\$21.32	\$85.28
2.6	RP208-30-1P-U-2	Cisco RP208-30-U-2 Single Phase PDU 20x C13 4x C19	N/A	8	21 Days	\$680.00	\$5,440.00	59.0%	\$278.80	\$2,230.40
2.7	RACK-STABLE-001	Rack stabilizer kit	N/A	2	21 Days	\$512.00	\$1,024.00	59.0%	\$209.92	\$419.84
3.0	TRN-CLC-000	10 Prepaid Training Credits: Redeem W/Cisco Learning Partners	N/A	6	21 Days	\$1,000.00	\$6,000.00	59.0%	\$410.00	\$2,460.00
4.0	UCS-EZ7-B200-P	UCS SP7 B200 PERF EXP w/ 2xE5-2680v2 256G VIC1240	N/A	2	21 Days	\$22,000.00	\$44,000.00	59.0%	\$9,020.00	\$18,040.00
4.1	N20-BBLKD	UCS 2.5 inch HDD blanking panel	N/A	4	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00

BID TABULATION #12804SERVER HARDWARE FOR IT UPGRADE SERVER CONSOLIDATION AND INSTALLATION OF A FAIL-OVER SERVER SITE
CLOSED 3/18/2014 2:00 P.M. CST

PURCHASING AGENT: ANN-ELIZABETH SHAPERA

TELEPHONE NO.: (414) 286-3716

EMAIL: ASHAPE@MILWAUKEE.GOV

Item	Item Name	Item Description	Service Duration	Qty	Lead Time	Unit Price	Total of Unit Price X Qty	Discount %	Discounted Unit Price	Total for Discounted Unit Price X Qty
4.2	UCS-CPU-E52680B	2.80 GHz E5-2680 v2/115W 10C/25MB Cache/DDR3 1866MHz	N/A	4	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
4.3	UCS-MR-1X162RZ-A	16GB DDR3-1866-MHz RDIMM/PC3-14900/dual rank/x4/1.5v	N/A	32	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
4.4	UCSB-HS-01-EP	CPU Heat Sink for UCS B200 M3 and B420 M3	N/A	4	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
4.5	UCSB-MLOM-40G-01	Cisco UCS VIC 1240 modular LOM for M3 blade servers	N/A	2	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
5.0	N5K-C5548UP-FA	Nexus 5548 UP Chassis 32 10GbE Ports 2 PS 2 Fans	N/A	4	21 Days	\$25,600.00	\$102,400.00	51.5%	\$12,416.00	\$49,664.00
5.1	N5548-ACC-KIT	Nexus 5548 Chassis Accessory Kit	N/A	4	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
5.2	N55-M-BLNK	Nexus 5500 Module Blank Cover	N/A	4	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
5.3	N55-PAC-750W	Nexus 5500 PS 750W Front to Back Airflow	N/A	8	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
5.4	N55-DL2	Nexus 5548 Layer 2 Daughter Card	N/A	4	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
5.5	SFP-10G-SR	10GBASE-SR SFP Module	N/A	32	21 Days	\$995.00	\$31,840.00	51.5%	\$482.58	\$15,442.56
5.6	SFP-H10GB-CU1M	10GBASE-CU SFP+ Cable 1 Meter	N/A	16	21 Days	\$150.00	\$2,400.00	51.5%	\$72.75	\$1,164.00
5.7	SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3 Meter	N/A	16	21 Days	\$210.00	\$3,360.00	51.5%	\$101.85	\$1,629.60
5.8	N5KUK9-521N1.1B	Nexus 5000 Base OS Software Rel 5.2(1)N1(1b)	N/A	4	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
5.9	CAB-C13-C14-2M	Power Cord Jumper C13-C14 Connectors 2 Meter Length	N/A	8	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
5.10	N5548P-FAN	Nexus 5548P Fan Module	N/A	8	21 Days	\$0.00	\$0.00	N/A	\$0.00	\$0.00
Products SubTotal										\$203,150.96
Services										
1.1.0.1	CON-OSP-SPINFRAC	ONSITE 24X7X4 5108 Blade Server Chassis	60 months	10	21 Days	\$260.00	\$2,600.00	61.0%	\$101.40	\$1,014.00
1.2.0.1	CON-OSP-SP7F6296	ONSITE 24X7X4 TBD	60 months	20	21 Days	\$1,928.00	\$38,560.00	61.0%	\$751.92	\$15,038.40
1.3.0.1	CON-OSP-SP7B200P	ONSITE 24X7X4 TBD	60 months	40	21 Days	\$397.00	\$15,880.00	61.0%	\$154.83	\$6,193.20
2.0.1	CON-OS-R42610	ONSITE 8X5XNBD Cisco R42610 expansion rack no side panel	60 months	10	21 Days	\$85.00	\$850.00	61.0%	\$33.15	\$331.50
2.6.0.1	CON-OS-RPDUX	ONSITE 8X5XNBD Cisco RP208-30-U-X Single Phase PDU 2x	60 months	40	21 Days	\$74.00	\$2,960.00	61.0%	\$28.86	\$1,154.40
4.0.1	CON-OSP-EZ7B200P	ONSITE 24X7X4 TBD	60 months	10	21 Days	\$307.00	\$3,070.00	61.0%	\$199.73	\$1,197.30
5.0.1	CON-SNTP-C5548UP	SMARTNET 24X7X4 Nexus 5548 UP Chassis 32 10GbE Ports	60 months	10	21 Days	\$2,328.00	\$23,280.00	28.7%	\$1,659.86	\$16,598.60
Services SubTotal										\$41,527.40
Grand Total										\$244,678.36

BID TABULATION #12804SERVER HARDWARE FOR IT UPGRADE SERVER CONSOLIDATION AND INSTALLATION OF A FAIL-OVER SERVER SITE
CLOSED 3/18/2014 2:00 P.M. CSTPURCHASING AGENT: ANN-ELIZABETH SHAPERA
TELEPHONE NO.: (414) 286-3716
EMAIL: ASHAPE@MILWAUKEE.GOV

Item	Item Name	Item Description	Service Duration	Qty	Lead Time	Unit Price	Total of Unit Price X Qty	Discount %	Discounted Unit Price	Total for Discounted Unit Price X Qty
BIDDER: MNJ TECHNOLOGIES DIRECT, INC. (BUFFALO GROVE, IL)										
Products										
1.0	UCS-SP7-B200-P	UCS SP7 B200 PERF 2x6296 1xCH 4xB200w/2x2680v2 256G	N/A	2	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
1.1	UCS-SP-INFRA-CHSS	UCS SP BASE 5108 Blade Svr AC Chassis	N/A	2	0 Days	\$14,490.00	\$28,980.00	59.0%	\$5,940.90	\$11,881.80
1.1.1	N01-UAC1	Single phase AC power module for UCS 5108	N/A	2	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
1.1.2	N20-CAK	Accessory kit for UCS 5108 Blade Server Chassis	N/A	2	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
1.1.3	N20-CBLKB1	Blade slot blanking panel for UCS 5108/single slot	N/A	16	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
1.1.4	N20-FAN5	Fan module for UCS 5108	N/A	16	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
1.1.5	N20-FW011	UCS Blade Server Chassis FW Package 2.1	N/A	2	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
1.1.6	UCS-IOM-2208XP	UCS 2208XP I/O Module (8 External, 32 Internal 10Gb Ports)	N/A	4	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
1.1.7	UCSB-PSU-2500ACPL	2500W Platinum AC Hot Plug Power Supply for UCS 5108 Chassis	N/A	8	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
1.1.8	CAB-C19-CBN	Cabinet Jumper Power Cord, 250 VAC 16A, C20-C19 Connectors	N/A	8	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
1.2	UCS-SP7-INFR-FI96	(Not sold standalone) UCS 6296UP 2RU Fabric Int w/18p LIC	N/A	4	0 Days	\$14,500.00	\$58,000.00	59.0%	\$5,945.00	\$23,780.00
1.2.1	CAB-C13-C14-2M	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	N/A	8	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
1.2.2	DS-SFP-FC8G-SW	8 Gbps Fibre Channel SW SFP+, LC	N/A	16	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
1.2.3	N10-MGT011	UCS Manager v2.1	N/A	4	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
1.2.4	SFP-10G-SR	10GBASE-SR SFP Module	N/A	8	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
1.2.5	SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3 Meter	N/A	24	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
1.2.6	UCS-ACC-6296UP	UCS 6296UP Chassis Accessory Kit	N/A	4	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
1.2.7	UCS-BLKE-6200	UCS 6200 Series Expansion Module Blank	N/A	12	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
1.2.8	UCS-FAN-6296UP	UCS 6296UP Fan Module	N/A	16	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
1.2.9	UCS-PSU-6296UP-AC	UCS 6296UP Power Supply/100-240VAC	N/A	8	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
1.3	UCS-SP7-SR-B200-P	(Not a standalone SKU) B200M3 w/ 2xE52680B16x16GBVIC1240	N/A	8	0 Days	\$22,251.00	\$178,008.00	59.0%	\$9,122.50	\$72,980.00

BID TABULATION #12804

SERVER HARDWARE FOR IT UPGRADE SERVER CONSOLIDATION AND INSTALLATION OF A FAIL-OVER SERVER SITE
CLOSED 3/18/2014 2:00 P.M. CST

PURCHASING AGENT: ANN-ELIZABETH SHAPERA
TELEPHONE NO.: (414) 286-3716
EMAIL: ASHAPE@MILWAUKEE.GOV

Item	Item Name	Item Description	Service Duration	Qty	Lead Time	Unit Price	Total of Unit Price X Qty	Discount %	Discounted Unit Price	Total for Discounted Unit Price X Qty
1.3.1	N20-BBLKD	UCS 2.5 inch HDD blanking panel	N/A	16	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
1.3.2	UCS-CPU-E52680B	2.80 GHz E5-2680 v2/115W 10C/25MB Cache/DDR3 1866MHz	N/A	16	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
1.3.3	UCS-MR-1X162RZ-A	16GB DDR3-1866-MHz RDIMM/PC3-14900/dual rank/x4/1.5v	N/A	128	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
1.3.4	UCSB-HS-01-EP	CPU Heat Sink for UCS B200 M3 and B420 M3	N/A	16	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
1.3.5	UCSB-MLOM-40G-01	Cisco UCS VIC 1240 modular LOM for M3 blade servers	N/A	8	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
2.0	RACK-UCS2	Cisco R42610 standard rack w/side panels	N/A	2	0 Days	\$3,429.00	\$6,858.00	59.0%	\$1,405.89	\$2,811.78
2.1	RACK-BLANK-001	Filler panels (qty 12) 1U plastic toolless	N/A	4	0 Days	\$233.00	\$932.00	59.0%	\$95.53	\$382.12
2.2	RACK-CBLMGT-001	Cable mgt D rings (qty 10) metal	N/A	2	0 Days	\$90.00	\$180.00	59.0%	\$36.90	\$73.80
2.3	RACK-CBLMGT-011	Cable mgt straps (qty 10) Velcro	N/A	2	0 Days	\$88.00	\$176.00	59.0%	\$36.08	\$72.16
2.4	RACK-FASTEN-001	Mounting screws (qty 100) M6	N/A	2	0 Days	\$37.00	\$74.00	59.0%	\$15.17	\$30.34
2.5	RACK-FASTEN-002	Cage nuts (qty 50) M6	N/A	4	0 Days	\$52.00	\$208.00	59.0%	\$21.32	\$85.28
2.6	RP208-30-1P-U-2	Cisco RP208-30-U-2 Single Phase PDU 20x C13 4x C19	N/A	8	0 Days	\$680.00	\$5,440.00	59.0%	\$278.80	\$2,230.40
2.7	RACK-STABLE-001	Rack stabilizer kit	N/A	2	0 Days	\$512.00	\$1,024.00	59.0%	\$209.92	\$419.84
3.0	TRN-CLC-000	10 Prepaid Training Credits:Redeem W/Cisco Learning Partners	N/A	6	0 Days	\$1,000.00	\$6,000.00	5.0%	\$950.00	\$5,700.00
4.0	UCS-EZ7-B200-P	UCS SP7 B200 PERF EXP w/ 2xE5-2680v2 256G VIC1240	N/A	2	0 Days	\$22,000.00	\$44,000.00	59.0%	\$9,020.00	\$18,040.00
4.1	N20-BBLKD	UCS 2.5 inch HDD blanking panel	N/A	4	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
4.2	UCS-CPU-E52680B	2.80 GHz E5-2680 v2/115W 10C/25MB Cache/DDR3 1866MHz	N/A	4	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
4.3	UCS-MR-1X162RZ-A	16GB DDR3-1866-MHz RDIMM/PC3-14900/dual rank/x4/1.5v	N/A	32	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
4.4	UCSB-HS-01-EP	CPU Heat Sink for UCS B200 M3 and B420 M3	N/A	4	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
4.5	UCSB-MLOM-40G-01	Cisco UCS VIC 1240 modular LOM for M3 blade servers	N/A	2	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
5.0	N5K-C5548UP-FA	Nexus 5548 UP Chassis 32 10GbE Ports 2 PS 2 Fans	N/A	4	0 Days	\$25,600.00	\$102,400.00	40.0%	\$15,491.00	\$61,695.00
5.1	N5548-ACC-KIT	Nexus 5548 Chassis Accessory Kit	N/A	4	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
5.2	N55-M-BLNK	Nexus 5500 Module Blank Cover	N/A	4	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
5.3	N55-PAC-750W	Nexus 5500 PS 750W Front to Back Airflow	N/A	8	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
5.4	N55-DL2	Nexus 5548 Layer 2 Daughter Card	N/A	4	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
5.5	SFP-10G-SR	10GBASE-SR SFP Module	N/A	32	0 Days	\$995.00	\$31,840.00	40.0%	\$597.00	\$19,104.00
5.6	SFP-H10GB-CU1M	10GBASE-CU SFP+ Cable 1 Meter	N/A	16	0 Days	\$150.00	\$2,400.00	40.0%	\$90.00	\$1,440.00
5.7	SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3 Meter	N/A	16	0 Days	\$210.00	\$3,360.00	40.0%	\$127.08	\$2,033.28

BID TABULATION #12804

SERVER HARDWARE FOR IT UPGRADE SERVER CONSOLIDATION AND INSTALLATION OF A FAIL-OVER SERVER SITE
 CLOSED 3/18/2014 2:00 P.M. CST

PURCHASING AGENT: ANN-ELIZABETH SHAPER
 TELEPHONE NO.: (414) 286-3716
 EMAIL: ASHAPE@MILWAUKEE.GOV

Item	Item Name	Item Description	Service Duration	Qty	Lead Time	Unit Price	Total of Unit Price X Qty	Discount %	Discounted Unit Price	Total for Discounted Unit Price X Qty
5.8	N5KUK9-521N1.1B	Nexus 5000 Base OS Software Rel 5.2(1)N1(1b)	N/A	4	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
5.9	CAB-C13-C14-2M	Power Cord Jumper C13-C14 Connectors 2 Meter Length	N/A	8	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
5.10	N5548P-FAN	Nexus 5548P Fan Module	N/A	8	0 Days	No Charge	No Charge	No Charge	No Charge	No Charge
Products SubTotal										\$222,759.80
Services										
1.1.0.1	CON-OSP-SPINFRAC	ONSITE 24X7X4 5108 Blade Server Chassis	60 months	10	0 Days	\$1,300.00	\$13,000.00	19.0%	\$1,053.00	\$10,530.00
1.2.0.1	CON-OSP-SP7F6296	ONSITE 24X7X4 TBD	60 months	20	0 Days	\$9,640.00	\$192,800.00	19.0%	\$7,808.40	\$156,168.00
1.3.0.1	CON-OSP-SP7B200P	ONSITE 24X7X4 TBD	60 months	40	0 Days	\$1,985.00	\$79,400.00	19.0%	\$1,607.85	\$64,314.00
2.0.1	CON-OS-R42610	ONSITE 8X5XNBD Cisco R42610 expansion rack no side panel	60 months	10	0 Days	\$425.00	\$4,250.00	19.0%	\$344.25	\$3,442.50
2.6.0.1	CON-OS-RPDUX	ONSITE 8X5XNBD Cisco RP208-30-U-X Single Phase PDU 2x	60 months	40	0 Days	\$370.00	\$14,800.00	19.0%	\$299.70	\$11,988.00
4.0.1	CON-OSP-EZ7B200P	ONSITE 24X7X4 TBD	60 months	10	0 Days	\$1,535.00	\$15,350.00	19.0%	\$1,243.35	\$12,433.50
5.0.1	CON-SNTP-C5548UP	SMARTNET 24X7X4 Nexus 5548 UP Chassis 32 10GbE Ports	60 months	10	0 Days	\$11,640.00	\$116,400.00	19.0%	\$9,428.40	\$94,284.00
Services SubTotal										\$353,160.00
Grand Total										\$575,919.80

BID TABULATION #12804SERVER HARDWARE FOR IT UPGRADE SERVER CONSOLIDATION AND INSTALLATION OF A FAIL-OVER SERVER SITE
CLOSED 3/18/2014 2:00 P.M. CST

PURCHASING AGENT: ANN-ELIZABETH SHAPERA

TELEPHONE NO.: (414) 286-3716

EMAIL: ASHAPE@MILWAUKEE.GOV

Item	Item Name	Item Description	Service Duration	Qty	Lead Time	Unit Price	Total of Unit Price X Qty	Discount %	Discounted Unit Price	Total for Discounted Unit Price X Qty
BIDDER: NETECH CORPORATION (WAUKESHA, WI)										
Products										
1.0	UCS-SP7-B200-P	UCS SP7 B200 PERF 2x6296 1xCH 4x200w/2x2680v2 256G	N/A	2	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
1.1	UCS-SP-INFRA-CHSS	UCS SP BASE 5108 Blade Svr AC Chassis	N/A	2	21 Days	\$14,490.00	\$28,980.00	60.5%	\$5,723.55	\$11,447.10
1.1.1	N01-UAC1	Single phase AC power module for UCS 5108	N/A	2	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
1.1.2	N20-CAK	Accessory kit for UCS 5108 Blade Server Chassis	N/A	2	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
1.1.3	N20-CBLKB1	Blade slot blanking panel for UCS 5108/single slot	N/A	16	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
1.1.4	N20-FAN5	Fan module for UCS 5108	N/A	16	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
1.1.5	N20-FW011	UCS Blade Server Chassis FW Package 2.1	N/A	2	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
1.1.6	UCS-IOM-2208XP	UCS 2208XP I/O Module (8 External, 32 Internal 10Gb Ports)	N/A	4	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
1.1.7	UCSB-PSU-2500ACPL	2500W Platinum AC Hot Plug Power Supply for UCS 5108 Chassis	N/A	8	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
1.1.8	CAB-C19-CBN	Cabinet Jumper Power Cord, 250 VAC 16A, C20-C19 Connectors	N/A	8	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
1.2	UCS-SP7-INFRA-FI96	(Not sold standalone) UCS 6296UP 2RU Fabric Int w/18p LIC	N/A	4	21 Days	\$14,500.00	\$58,000.00	60.5%	\$5,727.50	\$22,910.00
1.2.1	CAB-C13-C14-2M	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	N/A	8	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
1.2.2	DS-SFP-FC8G-SW	8 Gbps Fibre Channel SW SFP+, LC	N/A	16	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
1.2.3	N10-MGT011	UCS Manager v2.1	N/A	4	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
1.2.4	SFP-10G-SR	10GBASE-SR SFP Module	N/A	8	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
1.2.5	SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3 Meter	N/A	24	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
1.2.6	UCS-ACC-6296UP	UCS 6296UP Chassis Accessory Kit	N/A	4	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
1.2.7	UCS-BLKE-6200	UCS 6200 Series Expansion Module Blank	N/A	12	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
1.2.8	UCS-FAN-6296UP	UCS 6296UP Fan Module	N/A	16	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
1.2.9	UCS-PSU-6296UP-AC	UCS 6296UP Power Supply/100-240VAC	N/A	8	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
1.3	UCS-SP7-SR-B200-P	(Not a standalone SKU) B200M3 w/ 2xE52680B16x16GBVIC1240	N/A	8	21 Days	\$22,251.00	\$178,008.00	60.5%	\$8,789.15	\$70,313.16
1.3.1	N20-BBLKD	UCS 2.5 inch HDD blanking panel	N/A	16	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
1.3.2	UCS-CPU-E52680B	2.80 GHz E5-2680 v2/115W 10C/25MB Cache/DDR3 1866MHz	N/A	16	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
1.3.3	UCS-MR-1X162RZ-A	16GB DDR3-1866-MHz RDIMM/PC3-14900/dual rank/x4/1.5v	N/A	128	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
1.3.4	UCSB-HS-01-EP	CPU Heat Sink for UCS B200 M3 and B420 M3	N/A	16	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
1.3.5	UCSB-MLOM-40G-01	Cisco UCS VIC 1240 modular LOM for M3 blade servers	N/A	8	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
2.0	RACK-UCS2	Cisco R42610 standard rack w/side panels	N/A	2	10 Days	\$3,429.00	\$6,858.00	60.5%	\$1,354.46	\$2,708.91
2.1	RACK-BLANK-001	Filler panels (qty 12) 1U plastic toolless	N/A	4	10 Days	\$233.00	\$932.00	60.5%	\$92.04	\$368.14
2.2	RACK-CBLMGT-001	Cable mgt D rings (qty 10) metal	N/A	2	10 Days	\$90.00	\$180.00	60.5%	\$35.55	\$71.10
2.3	RACK-CBLMGT-011	Cable mgt straps (qty 10) Velcro	N/A	2	10 Days	\$88.00	\$176.00	60.5%	\$34.76	\$69.52
2.4	RACK-FASTEN-001	Mounting screws (qty 100) M6	N/A	2	10 Days	\$37.00	\$74.00	60.5%	\$14.62	\$29.23
2.5	RACK-FASTEN-002	Cage nuts (qty 50) M6	N/A	4	10 Days	\$52.00	\$208.00	60.5%	\$20.54	\$82.16
2.6	RP208-30-1P-U-2	Cisco RP208-30-U-2 Single Phase PDU 20x C13 4x C19	N/A	8	10 Days	\$680.00	\$5,440.00	60.5%	\$268.60	\$2,148.80
2.7	RACK-STABLE-001	Rack stabilizer kit	N/A	2	10 Days	\$512.00	\$1,024.00	60.5%	\$202.24	\$404.48
3.0	TRN-CLC-000	10 Prepaid Training Credits:Redeem W/Cisco Learning Partners	N/A	6	0 Days	\$1,000.00	\$6,000.00	9.0%	\$910.00	\$5,460.00
4.0	UCS-EZ7-B200-P	UCS SP7 B200 PERF EXP w/ 2xE5-2680v2 256G VIC1240	N/A	2	10 Days	\$22,000.00	\$44,000.00	60.5%	\$8,690.00	\$17,380.00
4.1	N20-BBLKD	UCS 2.5 inch HDD blanking panel	N/A	4	10 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00

BID TABULATION #12804SERVER HARDWARE FOR IT UPGRADE SERVER CONSOLIDATION AND INSTALLATION OF A FAIL-OVER SERVER SITE
CLOSED 3/18/2014 2:00 P.M. CST

PURCHASING AGENT: ANN-ELIZABETH SHAPERA

TELEPHONE NO.: (414) 286-3716

EMAIL: ASHAPE@MILWAUKEE.GOV

Item	Item Name	Item Description	Service Duration	Qty	Lead Time	Unit Price	Total of Unit Price X Qty	Discount %	Discounted Unit Price	Total for Discounted Unit Price X Qty
4.2	UCS-CPU-E52680B	2.80 GHz E5-2680 v2/115W 10C/25MB Cache/DDR3 1866MHz	N/A	4	10 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
4.3	UCS-MR-1X162RZ-A	16GB DDR3-1866-MHz RDIMM/PC3-14900/dual rank/x4/1.5v	N/A	32	10 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
4.4	UCSB-HS-01-EP	CPU Heat Sink for UCS B200 M3 and B420 M3	N/A	4	10 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
4.5	UCSB-MLOM-40G-01	Cisco UCS VIC 1240 modular LOM for M3 blade servers	N/A	2	10 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
5.0	N5K-C5548UP-FA	Nexus 5548 UP Chassis 32 10GbE Ports 2 PS 2 Fans	N/A	4	21 Days	\$25,600.00	\$102,400.00	53.0%	\$12,032.00	\$48,128.00
5.1	N5548-ACC-KIT	Nexus 5548 Chassis Accessory Kit	N/A	4	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
5.2	N55-M-BLNK	Nexus 5500 Module Blank Cover	N/A	4	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
5.3	N55-PAC-750W	Nexus 5500 PS 750W Front to Back Airflow	N/A	8	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
5.4	N55-DL2	Nexus 5548 Layer 2 Daughter Card	N/A	4	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
5.5	SFP-10G-SR	10GBASE-SR SFP Module	N/A	32	21 Days	\$995.00	\$31,840.00	53.0%	\$467.65	\$14,964.80
5.6	SFP-H10GB-CU1M	10GBASE-CU SFP+ Cable 1 Meter	N/A	16	21 Days	\$150.00	\$2,400.00	53.0%	\$70.50	\$1,128.00
5.7	SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3 Meter	N/A	16	21 Days	\$210.00	\$3,360.00	53.0%	\$98.70	\$1,579.20
5.8	N5KUK9-521N1.1B	Nexus 5000 Base OS Software Rel 5.2(1)N1(1b)	N/A	4	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
5.9	CAB-C13-C14-2M	Power Cord Jumper C13-C14 Connectors 2 Meter Length	N/A	8	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
5.10	N5548P-FAN	Nexus 5548P Fan Module	N/A	8	21 Days	\$0.00	\$0.00	0.0%	\$0.00	\$0.00
Products SubTotal										\$199,192.60
Services										
1.1.0.1	CON-OSP-SPINFRAC	ONSITE 24X7X4 5108 Blade Server Chassis	60 months	10	0 Days	\$260.00	\$2,600.00	62.0%	\$98.80	\$988.00
1.2.0.1	CON-OSP-SP7F6296	ONSITE 24X7X4 TBD	60 months	20	0 Days	\$1,928.00	\$38,560.00	62.0%	\$732.64	\$14,652.80
1.3.0.1	CON-OSP-SP7B200P	ONSITE 24X7X4 TBD	60 months	40	0 Days	\$397.00	\$15,880.00	62.0%	\$150.86	\$6,034.40
2.0.1	CON-OS-R42610	ONSITE 8X5XNBD Cisco R42610 expansion rack no side panel	60 months	10	0 Days	\$85.00	\$850.00	62.0%	\$32.30	\$323.00
2.6.0.1	CON-OS-RPDUX	ONSITE 8X5XNBD Cisco RP208-30-U-X Single Phase PDU 2x	60 months	40	0 Days	\$74.00	\$2,960.00	62.0%	\$28.12	\$1,124.80
4.0.1	CON-OSP-EZ7B200P	ONSITE 24X7X4 TBD	60 months	10	0 Days	\$307.00	\$3,070.00	62.0%	\$116.66	\$1,166.60
5.0.1	CON-SNTP-C5548UP	SMARTNET 24X7X4 Nexus 5548 UP Chassis 32 10GbE Ports	60 months	10	0 Days	\$2,328.00	\$23,280.00	24.0%	\$1,769.28	\$17,692.80
Services SubTotal										\$41,982.40
Grand Total										\$241,175.00

BID TABULATION #12804

SERVER HARDWARE FOR IT UPGRADE SERVER CONSOLIDATION AND INSTALLATION OF A FAIL-OVER SERVER SITE
 CLOSED 3/18/2014 2:00 P.M. CST

PURCHASING AGENT: ANN-ELIZABETH SHAPERA
 TELEPHONE NO.: (414) 286-3716
 EMAIL: ASHAPE@MILWAUKEE.GOV

Item	Item Name	Item Description	Service Duration	Qty	Lead Time	Unit Price	Total of Unit Price X Qty	Discount %	Discounted Unit Price	Total for Discounted Unit Price X Qty
BIDDER: NETRIX, LLC (BANNOCKBURN, IL)										
Products										
1.0	UCS-SP7-B200-P	UCS SP7 B200 PERF 2x6296 1xCH 4x200w/2x2680v2 256G	N/A	2	20 Days	Included	Included	N/A	Included	Included
1.1	UCS-SP-INFRA-CHSS	UCS SP BASE 5108 Blade Svr AC Chassis	N/A	2	20 Days	\$14,490.00	\$28,980.00	59.1%	\$5,926.41	\$11,852.82
1.1.1	N01-UAC1	Single phase AC power module for UCS 5108	N/A	2	20 Days	Included	Included	N/A	Included	Included
1.1.2	N20-CAK	Accessory kit for UCS 5108 Blade Server Chassis	N/A	2	20 Days	Included	Included	N/A	Included	Included
1.1.3	N20-CBLKB1	Blade slot blanking panel for UCS 5108/single slot	N/A	16	20 Days	Included	Included	N/A	Included	Included
1.1.4	N20-FAN5	Fan module for UCS 5108	N/A	16	20 Days	Included	Included	N/A	Included	Included
1.1.5	N20-FW011	UCS Blade Server Chassis FW Package 2.1	N/A	2	20 Days	Included	Included	N/A	Included	Included
1.1.6	UCS-IOM-2208XP	UCS 2208XP I/O Module (8 External, 32 Internal 10Gb Ports)	N/A	4	20 Days	Included	Included	N/A	Included	Included
1.1.7	UCSB-PSU-2500ACPL	2500W Platinum AC Hot Plug Power Supply for UCS 5108 Chassis	N/A	8	20 Days	Included	Included	N/A	Included	Included
1.1.8	CAB-C19-CBN	Cabinet Jumper Power Cord, 250 VAC 16A, C20-C19 Connectors	N/A	8	20 Days	Included	Included	N/A	Included	Included
1.2	UCS-SP7-INFRA-FI96	(Not sold standalone) UCS 6296UP 2RU Fabric Int w/18p LIC	N/A	4	20 Days	\$14,500.00	\$58,000.00	59.1%	\$5,930.50	\$23,722.00
1.2.1	CAB-C13-C14-2M	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	N/A	8	20 Days	Included	Included	N/A	Included	Included
1.2.2	DS-SFP-FC8G-SW	8 Gbps Fibre Channel SW SFP+, LC	N/A	16	20 Days	Included	Included	N/A	Included	Included
1.2.3	N10-MGT011	UCS Manager v2.1	N/A	4	20 Days	Included	Included	N/A	Included	Included
1.2.4	SFP-10G-SR	10GBASE-SR SFP Module	N/A	8	20 Days	Included	Included	N/A	Included	Included
1.2.5	SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3 Meter	N/A	24	20 Days	Included	Included	N/A	Included	Included
1.2.6	UCS-ACC-6296UP	UCS 6296UP Chassis Accessory Kit	N/A	4	20 Days	Included	Included	N/A	Included	Included
1.2.7	UCS-BLKE-6200	UCS 6200 Series Expansion Module Blank	N/A	12	20 Days	Included	Included	N/A	Included	Included
1.2.8	UCS-FAN-6296UP	UCS 6296UP Fan Module	N/A	16	20 Days	Included	Included	N/A	Included	Included
1.2.9	UCS-PSU-6296UP-AC	UCS 6296UP Power Supply/100-240VAC	N/A	8	20 Days	Included	Included	N/A	Included	Included
1.3	UCS-SP7-SR-B200-P	(Not a standalone SKU) B200M3 w/ 2xE52680B16x16GBVIC1240	N/A	8	20 Days	\$22,251.00	\$178,008.00	59.1%	\$9,100.66	\$72,805.27
1.3.1	N20-BBLKD	UCS 2.5 inch HDD blanking panel	N/A	16	20 Days	Included	Included	N/A	Included	Included
1.3.2	UCS-CPU-E52680B	2.80 GHz E5-2680 v2/115W 10C/25MB Cache/DDR3 1866MHz	N/A	16	20 Days	Included	Included	N/A	Included	Included
1.3.3	UCS-MR-1X162RZ-A	16GB DDR3-1866-MHz RDIMM/PC3-14900/dual rank/x4/1.5v	N/A	128	20 Days	Included	Included	N/A	Included	Included
1.3.4	UCSB-HS-01-EP	CPU Heat Sink for UCS B200 M3 and B420 M3	N/A	16	20 Days	Included	Included	N/A	Included	Included
1.3.5	UCSB-MLOM-40G-01	Cisco UCS VIC 1240 modular LOM for M3 blade servers	N/A	8	20 Days	Included	Included	N/A	Included	Included
2.0	RACK-UCS2	Cisco R42610 standard rack w/side panels	N/A	2	20 Days	\$3,429.00	\$6,858.00	51.5%	\$1,663.07	\$3,326.13
2.1	RACK-BLANK-001	Filler panels (qty 12) 1U plastic toolless	N/A	4	20 Days	\$233.00	\$932.00	51.5%	\$113.01	\$452.02
2.2	RACK-CBLMGT-001	Cable mgt D rings (qty 10) metal	N/A	2	20 Days	\$90.00	\$180.00	51.5%	\$43.65	\$87.30
2.3	RACK-CBLMGT-011	Cable mgt straps (qty 10) Velcro	N/A	2	20 Days	\$88.00	\$176.00	51.5%	\$42.68	\$85.36
2.4	RACK-FASTEN-001	Mounting screws (qty 100) M6	N/A	2	20 Days	\$52.00	\$104.00	51.5%	\$25.22	\$50.44
2.5	RACK-FASTEN-002	Cage nuts (qty 50) M6	N/A	4	20 Days	\$37.00	\$148.00	51.5%	\$17.95	\$71.78
2.6	RP208-30-1P-U-2	Cisco RP208-30-U-2 Single Phase PDU 20x C13 4x C19	N/A	8	20 Days	\$680.00	\$5,440.00	51.5%	\$329.80	\$2,638.40
2.7	RACK-STABLE-001	Rack stabilizer kit	N/A	2	20 Days	\$512.00	\$1,024.00	51.5%	\$248.32	\$496.64
3.0	TRN-CLC-000	10 Prepaid Training Credits:Redeem W/Cisco Learning Partners	N/A	6	20 Days	\$1,000.00	\$6,000.00	3.0%	\$970.00	\$5,820.00
4.0	UCS-EZ7-B200-P	UCS SP7 B200 PERF EXP w/ 2xE5-2680v2 256G VIC1240	N/A	2	20 Days	\$22,000.00	\$44,000.00	59.1%	\$8,998.00	\$17,996.00
4.1	N20-BBLKD	UCS 2.5 inch HDD blanking panel	N/A	4	20 Days	Included	Included	N/A	Included	Included

BID TABULATION #12804SERVER HARDWARE FOR IT UPGRADE SERVER CONSOLIDATION AND INSTALLATION OF A FAIL-OVER SERVER SITE
CLOSED 3/18/2014 2:00 P.M. CST

PURCHASING AGENT: ANN-ELIZABETH SHAPERA

TELEPHONE NO.: (414) 286-3716

EMAIL: ASHAPE@MILWAUKEE.GOV

Item	Item Name	Item Description	Service Duration	Qty	Lead Time	Unit Price	Total of Unit Price X Qty	Discount %	Discounted Unit Price	Total for Discounted Unit Price X Qty
4.2	UCS-CPU-E52680B	2.80 GHz E5-2680 v2/115W 10C/25MB Cache/DDR3 1866MHz	N/A	4	20 Days	Included	Included	N/A	Included	Included
4.3	UCS-MR-1X162RZ-A	16GB DDR3-1866-MHz RDIMM/PC3-14900/dual rank/x4/1.5v	N/A	32	20 Days	Included	Included	N/A	Included	Included
4.4	UCSB-HS-01-EP	CPU Heat Sink for UCS B200 M3 and B420 M3	N/A	4	20 Days	Included	Included	N/A	Included	Included
4.5	UCSB-MLOM-40G-01	Cisco UCS VIC 1240 modular LOM for M3 blade servers	N/A	2	20 Days	Included	Included	N/A	Included	Included
5.0	N5K-C5548UP-FA	Nexus 5548 UP Chassis 32 10GbE Ports 2 PS 2 Fans	N/A	4	20 Days	\$25,600.00	\$102,400.00	51.5%	\$12,416.00	\$49,664.00
5.1	N5548-ACC-KIT	Nexus 5548 Chassis Accessory Kit	N/A	4	20 Days	Included	Included	N/A	Included	Included
5.2	N55-M-BLNK	Nexus 5500 Module Blank Cover	N/A	4	20 Days	Included	Included	N/A	Included	Included
5.3	N55-PAC-750W	Nexus 5500 PS 750W Front to Back Airflow	N/A	8	20 Days	Included	Included	N/A	Included	Included
5.4	N55-DL2	Nexus 5548 Layer 2 Daughter Card	N/A	4	20 Days	Included	Included	N/A	Included	Included
5.5	SFP-10G-SR	10GBASE-SR SFP Module	N/A	32	20 Days	\$995.00	\$31,840.00	59.1%	\$406.96	\$13,022.56
5.6	SFP-H10GB-CU1M	10GBASE-CU SFP+ Cable 1 Meter	N/A	16	20 Days	\$150.00	\$2,400.00	59.1%	\$61.35	\$981.60
5.7	SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3 Meter	N/A	16	20 Days	\$210.00	\$3,360.00	59.1%	\$85.89	\$1,374.24
5.8	N5KUK9-521N1.1B	Nexus 5000 Base OS Software Rel 5.2(1)N1(1b)	N/A	4	20 Days	Included	Included	N/A	Included	Included
5.9	CAB-C13-C14-2M	Power Cord Jumper C13-C14 Connectors 2 Meter Length	N/A	8	20 Days	Included	Included	N/A	Included	Included
5.10	N5548P-FAN	Nexus 5548P Fan Module	N/A	8	20 Days	Included	Included	N/A	Included	Included
Products SubTotal										\$204,446.56
Services										
1.1.0.1	CON-OSP-SPINFRAC	ONSITE 24X7X4 5108 Blade Server Chassis	60 months	10	20 Days	\$1,300.00	\$13,000.00	61.0%	\$507.00	\$5,070.00
1.2.0.1	CON-OSP-SP7F6296	ONSITE 24X7X4 TBD	60 months	20	20 Days	\$1,928.00	\$38,560.00	61.0%	\$751.92	\$15,038.40
1.3.0.1	CON-OSP-SP7B200P	ONSITE 24X7X4 TBD	60 months	40	20 Days	\$1,985.00	\$79,400.00	61.0%	\$774.15	\$30,966.00
2.0.1	CON-OS-R42610	ONSITE 8X5XNBD Cisco R42610 expansion rack no side panel	60 months	10	20 Days	\$425.00	\$4,250.00	22.0%	\$331.50	\$3,315.00
2.6.0.1	CON-OS-RPDUX	ONSITE 8X5XNBD Cisco RP208-30-U-X Single Phase PDU 2x	60 months	40	20 Days	\$370.00	\$14,800.00	22.0%	\$288.60	\$11,544.00
4.0.1	CON-OSP-EZ7B200P	ONSITE 24X7X4 TBD	60 months	10	20 Days	\$1,535.00	\$15,350.00	61.0%	\$598.65	\$5,986.50
5.0.1	CON-SNTP-C5548UP	SMARTNET 24X7X4 Nexus 5548 UP Chassis 32 10GbE Ports	60 months	10	20 Days	\$11,640.00	\$116,400.00	22.0%	\$9,079.20	\$90,792.00
Services SubTotal										\$162,711.90
Grand Total										\$367,158.46

BID TABULATION #12804SERVER HARDWARE FOR IT UPGRADE SERVER CONSOLIDATION AND INSTALLATION OF A FAIL-OVER SERVER SITE
CLOSED 3/18/2014 2:00 P.M. CST

PURCHASING AGENT: ANN-ELIZABETH SHAPERA

TELEPHONE NO.: (414) 286-3716

EMAIL: ASHAPE@MILWAUKEE.GOV

Item	Item Name	Item Description	Service Duration	Qty	Lead Time	Unit Price	Total of Unit Price X Qty	Discount %	Discounted Unit Price	Total for Discounted Unit Price X Qty
BIDDER: VIRE TECHNOLOGIES, LLC (OAKBROOK TERRACE, IL)										
Products										
1.0	UCS-SP7-B200-P	UCS SP7 B200 PERF 2x6296 1xCH 4x200w/2x2680v2 256G	N/A	2	4 Wks	Included	Included	N/A	Included	Included
1.1	UCS-SP-INFRA-CHSS	UCS SP BASE 5108 Blade Svr AC Chassis	N/A	2	4 Wks	\$14,490.00	\$28,980.00	55.0%	\$6,520.50	\$13,041.00
1.1.1	N01-UAC1	Single phase AC power module for UCS 5108	N/A	2	4 Wks	Included	Included	N/A	Included	Included
1.1.2	N20-CAK	Accessory kit for UCS 5108 Blade Server Chassis	N/A	2	4 Wks	Included	Included	N/A	Included	Included
1.1.3	N20-CBLKB1	Blade slot blanking panel for UCS 5108/single slot	N/A	16	4 Wks	Included	Included	N/A	Included	Included
1.1.4	N20-FAN5	Fan module for UCS 5108	N/A	16	4 Wks	Included	Included	N/A	Included	Included
1.1.5	N20-FW011	UCS Blade Server Chassis FW Package 2.1	N/A	2	4 Wks	Included	Included	N/A	Included	Included
1.1.6	UCS-IOM-2208XP	UCS 2208XP I/O Module (8 External, 32 Internal 10Gb Ports)	N/A	4	4 Wks	Included	Included	N/A	Included	Included
1.1.7	UCSB-PSU-2500ACPL	2500W Platinum AC Hot Plug Power Supply for UCS 5108 Chassis	N/A	8	4 Wks	Included	Included	N/A	Included	Included
1.1.8	CAB-C19-CBN	Cabinet Jumper Power Cord, 250 VAC 16A, C20-C19 Connectors	N/A	8	4 Wks	Included	Included	N/A	Included	Included
1.2	UCS-SP7-INFRA-FI96	(Not sold standalone) UCS 6296UP 2RU Fabric Int w/18p LIC	N/A	4	4 Wks	\$14,550.00	\$58,200.00	55.0%	\$6,547.50	\$26,190.00
1.2.1	CAB-C13-C14-2M	Power Cord Jumper, C13-C14 Connectors, 2 Meter Length	N/A	8	4 Wks	Included	Included	N/A	Included	Included
1.2.2	DS-SFP-FC8G-SW	8 Gbps Fibre Channel SW SFP+, LC	N/A	16	4 Wks	Included	Included	N/A	Included	Included
1.2.3	N10-MGT011	UCS Manager v2.1	N/A	4	4 Wks	Included	Included	N/A	Included	Included
1.2.4	SFP-10G-SR	10GBASE-SR SFP Module	N/A	8	4 Wks	Included	Included	N/A	Included	Included
1.2.5	SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3 Meter	N/A	24	4 Wks	Included	Included	N/A	Included	Included
1.2.6	UCS-ACC-6296UP	UCS 6296UP Chassis Accessory Kit	N/A	4	4 Wks	Included	Included	N/A	Included	Included
1.2.7	UCS-BLKE-6200	UCS 6200 Series Expansion Module Blank	N/A	12	4 Wks	Included	Included	N/A	Included	Included
1.2.8	UCS-FAN-6296UP	UCS 6296UP Fan Module	N/A	16	4 Wks	Included	Included	N/A	Included	Included
1.2.9	UCS-PSU-6296UP-AC	UCS 6296UP Power Supply/100-240VAC	N/A	8	4 Wks	Included	Included	N/A	Included	Included
1.3	UCS-SP7-SR-B200-P	(Not a standalone SKU) B200M3 w/ 2xE52680B16x16GBVIC1240	N/A	8	4 Wks	\$22,251.00	\$178,008.00	55.0%	\$10,012.95	\$80,103.60
1.3.1	N20-BBLKD	UCS 2.5 inch HDD blanking panel	N/A	16	4 Wks	Included	Included	N/A	Included	Included
1.3.2	UCS-CPU-E52680B	2.80 GHz E5-2680 v2/115W 10C/25MB Cache/DDR3 1866MHz	N/A	16	4 Wks	Included	Included	N/A	Included	Included
1.3.3	UCS-MR-1X162RZ-A	16GB DDR3-1866-MHz RDIMM/PC3-14900/dual rank/x4/1.5v	N/A	128	4 Wks	Included	Included	N/A	Included	Included
1.3.4	UCSB-HS-01-EP	CPU Heat Sink for UCS B200 M3 and B420 M3	N/A	16	4 Wks	Included	Included	N/A	Included	Included
1.3.5	UCSB-MLOM-40G-01	Cisco UCS VIC 1240 modular LOM for M3 blade servers	N/A	8	4 Wks	Included	Included	N/A	Included	Included
2.0	RACK-UCS2	Cisco R42610 standard rack w/side panels	N/A	2	4 Wks	\$3,429.00	\$6,858.00	55.0%	\$1,543.05	\$3,086.10
2.1	RACK-BLANK-001	Filler panels (qty 12) 1U plastic toolless	N/A	4	4 Wks	\$233.00	\$932.00	55.0%	\$104.85	\$419.40
2.2	RACK-CBLMGT-001	Cable mgt D rings (qty 10) metal	N/A	2	4 Wks	\$90.00	\$180.00	55.0%	\$40.50	\$81.00
2.3	RACK-CBLMGT-011	Cable mgt straps (qty 10) Velcro	N/A	2	4 Wks	\$88.00	\$176.00	55.0%	\$39.60	\$79.20
2.4	RACK-FASTEN-001	Mounting screws (qty 100) M6	N/A	2	4 Wks	\$37.00	\$74.00	55.0%	\$16.65	\$33.30
2.5	RACK-FASTEN-002	Cage nuts (qty 50) M6	N/A	4	4 Wks	\$52.00	\$208.00	55.0%	\$23.40	\$93.60
2.6	RP208-30-1P-U-2	Cisco RP208-30-U-2 Single Phase PDU 20x C13 4x C19	N/A	8	4 Wks	\$680.00	\$5,440.00	55.0%	\$306.00	\$2,448.00
2.7	RACK-STABLE-001	Rack stabilizer kit	N/A	2	4 Wks	\$512.00	\$1,024.00	55.0%	\$230.40	\$460.80
3.0	TRN-CLC-000	10 Prepaid Training Credits:Redeem W/Cisco Learning Partners	N/A	6	4 Wks	\$1,000.00	\$6,000.00	55.0%	\$450.00	\$2,700.00
4.0	UCS-EZ7-B200-P	UCS SP7 B200 PERF EXP w/ 2xE5-2680v2 256G VIC1240	N/A	2	4 Wks	\$22,000.00	\$44,000.00	45.0%	\$12,100.00	\$24,200.00
4.1	N20-BBLKD	UCS 2.5 inch HDD blanking panel	N/A	4	4 Wks	Included	Included	N/A	Included	Included

BID TABULATION #12804SERVER HARDWARE FOR IT UPGRADE SERVER CONSOLIDATION AND INSTALLATION OF A FAIL-OVER SERVER SITE
CLOSED 3/18/2014 2:00 P.M. CST

PURCHASING AGENT: ANN-ELIZABETH SHAPER

TELEPHONE NO.: (414) 286-3716

EMAIL: ASHAPE@MILWAUKEE.GOV

Item	Item Name	Item Description	Service Duration	Qty	Lead Time	Unit Price	Total of Unit Price X Qty	Discount %	Discounted Unit Price	Total for Discounted Unit Price X Qty
4.2	UCS-CPU-E52680B	2.80 GHz E5-2680 v2/115W 10C/25MB Cache/DDR3 1866MHz	N/A	4	4 Wks	Included	Included	N/A	Included	Included
4.3	UCS-MR-1X162RZ-A	16GB DDR3-1866-MHz RDIMM/PC3-14900/dual rank/x4/1.5v	N/A	32	4 Wks	Included	Included	N/A	Included	Included
4.4	UCSB-HS-01-EP	CPU Heat Sink for UCS B200 M3 and B420 M3	N/A	4	4 Wks	Included	Included	N/A	Included	Included
4.5	UCSB-MLOM-40G-01	Cisco UCS VIC 1240 modular LOM for M3 blade servers	N/A	2	4 Wks	Included	Included	N/A	Included	Included
5.0	N5K-C5548UP-FA	Nexus 5548 UP Chassis 32 10GbE Ports 2 PS 2 Fans	N/A	4	4 Wks	\$25,600.00	\$102,400.00	45.0%	\$14,080.00	\$56,320.00
5.1	N5548-ACC-KIT	Nexus 5548 Chassis Accessory Kit	N/A	4	4 Wks	Included	Included	N/A	Included	Included
5.2	N55-M-BLNK	Nexus 5500 Module Blank Cover	N/A	4	4 Wks	Included	Included	N/A	Included	Included
5.3	N55-PAC-750W	Nexus 5500 PS 750W Front to Back Airflow	N/A	8	4 Wks	Included	Included	N/A	Included	Included
5.4	N55-DL2	Nexus 5548 Layer 2 Daughter Card	N/A	4	4 Wks	Included	Included	N/A	Included	Included
5.5	SFP-10G-SR	10GBASE-SR SFP Module	N/A	32	4 Wks	\$995.00	\$31,840.00	45.0%	\$547.25	\$17,512.00
5.6	SFP-H10GB-CU1M	10GBASE-CU SFP+ Cable 1 Meter	N/A	16	4 Wks	\$150.00	\$2,400.00	55.0%	\$67.50	\$1,080.00
5.7	SFP-H10GB-CU3M	10GBASE-CU SFP+ Cable 3 Meter	N/A	16	4 Wks	\$210.00	\$3,360.00	55.0%	\$94.50	\$1,512.00
5.8	N5KUK9-521N1.1B	Nexus 5000 Base OS Software Rel 5.2(1)N1(1b)	N/A	4	4 Wks	Included	Included	N/A	Included	Included
5.9	CAB-C13-C14-2M	Power Cord Jumper C13-C14 Connectors 2 Meter Length	N/A	8	4 Wks	Included	Included	N/A	Included	Included
5.10	N5548P-FAN	Nexus 5548P Fan Module	N/A	8	4 Wks	Included	Included	N/A	Included	Included
Products SubTotal										\$229,360.00
Services										
1.1.0.1	CON-OSP-SPINFRAC	ONSITE 24X7X4 5108 Blade Server Chassis	60 months	10	4 Wks	\$3,515.00	\$35,150.00	60.0%	\$1,406.00	\$14,060.00
1.2.0.1	CON-OSP-SP7F6296	ONSITE 24X7X4 TBD	60 months	20	4 Wks	\$9,640.00	\$192,800.00	15.0%	\$8,194.00	\$163,880.00
1.3.0.1	CON-OSP-SP7B200P	ONSITE 24X7X4 TBD	60 months	40	4 Wks	\$5,370.00	\$214,800.00	60.0%	\$2,148.00	\$85,920.00
2.0.1	CON-OS-R42610	ONSITE 8X5XNBD Cisco R42610 expansion rack no side panel	60 months	10	4 Wks	\$414.95	\$4,149.50	15.0%	\$352.71	\$3,527.08
2.6.0.1	CON-OS-RPDUX	ONSITE 8X5XNBD Cisco RP208-30-U-X Single Phase PDU 2x	60 months	40	4 Wks	\$995.00	\$39,800.00	60.0%	\$398.00	\$15,920.00
4.0.1	CON-OSP-EZ7B200P	ONSITE 24X7X4 TBD	60 months	10	4 Wks	\$1,509.95	\$15,099.50	15.0%	\$1,283.46	\$12,834.58
5.0.1	CON-SNTP-C5548UP	SMARTNET 24X7X4 Nexus 5548 UP Chassis 32 10GbE Ports	60 months	10	4 Wks	\$11,439.95	\$114,399.50	15.0%	\$9,723.96	\$97,239.58
Services SubTotal										\$393,381.23
Grand Total										\$622,741.23

BID TABULATION #12804

SERVER HARDWARE FOR IT UPGRADE SERVER CONSOLIDATION AND INSTALLATION OF A FAIL-OVER SERVER SITE
 CLOSED 3/18/2014 2:00 P.M. CST

PURCHASING AGENT: ANN-ELIZABETH SHAPER
 TELEPHONE NO.: (414) 286-3716
 EMAIL: ASHAPE@MILWAUKEE.GOV

Item	Item Name	Item Description	Service Duration	Qty	Lead Time	Unit Price	Total of Unit Price X Qty	Discount %	Discounted Unit Price	Total for Discounted Unit Price X Qty
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AWARD WILL BE MADE IN TOTAL TO THE LOWEST RESPONSIVE AND RESPONSIBLE BIDDER COMPLYING WITH THE BID SPECIFICATIONS AND DELIVERY REQUIREMENTS. BIDDERS MUST QUOTE ALL ITEMS TO BE ELIGIBLE FOR AN AWARD.

THE LOW BIDDER SHALL BE DETERMINED BY MULTIPLYING THE DISCOUNTED QUOTED UNIT PRICE BY THE QUANTITY TO OBTAIN THE GRAND TOTAL.

IF A LOCAL BUSINESS ENTERPRISE (LBE) IS A RESPONSIVE AND RESPONSIBLE BIDDER, THE LBE SHALL BE AWARDED THE CONTRACT PROVIDED ITS BID DOES NOT EXCEED THE LOWEST BID BY MORE THAN 5% AND THE DIFFERENCE DOES NOT EXCEED \$25,000.

CONTRACTS SHALL BE AWARDED TO THE LOWEST RESPONSIBLE BIDDER WHO QUALIFIES FOR THE CITY OF MILWAUKEE-MADE, MILWAUKEE COUNTY-MADE OR AMERICAN-MADE PROGRAM (ORDINANCE 310-18.9) IF:

- THE BIDDER SUBMITS AN AFFIDAVIT WITH THEIR BID INDICATING THEY MEET THE REQUIREMENTS OF THE ORDINANCE, AND
- THE BID DOES NOT EXCEED THE LOWEST BID BY MORE THAN 12%.

ANY BIDDER PROPOSING TO SUPPLY GOODS UNDER ORDINANCE 310-18.9 SHALL NOT ALSO RECEIVE THE BENEFIT OF THE BID AWARD PROVIDED UNDER THE LOCAL BUSINESS ENTERPRISE PROGRAM. IF A MILWAUKEE-MADE GOOD IS NOT AVAILABLE, THE CITY SHALL THEN PURCHASE A MILWAUKEE COUNTY-MADE GOOD, PROVIDED THE PURCHASE DOES NOT INCREASE THE COST BY MORE THAN 12%. IF A MILWAUKEE-MADE OR MILWAUKEE COUNTY-MADE GOOD IS NOT AVAILABLE, THE CITY SHALL THEN PURCHASE AN AMERICAN-MADE GOOD, PROVIDED THE PURCHASE DOES NOT INCREASE THE COST BY MORE THAN 12%.