

The Texas A&M University System

ORGANIZATION		DEPARTMENT	
Organization	AM02 - Texas A&M University	Department	02POSC
Address	401 Joe Roult Boulevard College Station, TX 77843	Bill-to-Address	AgriLife Administrative Services (AGSV) 436 578 John Kimbrough Blvd 2147 TAMU COLLEGE STATION, TX 77843
Purchaser	STEPHEN WOLFE	Ship-to-Address	KLEBERG CTR 101 2472 TAMU COLLEGE STATION, TX 778432472
Info Contact	Contact KATHRYN ELLISON at (979)845-1931		

BID INFORMATION			
Description	Genomics Server		
Bulletin Desc.			
Bid Number	AM02-16-B000617	Bid Opening Date	09/19/2016 2:00 PM
Bid Type	Open Market	Type Code	Invitation for Bid
Alternate Id	71354AE	Fiscal Year	2016
		Available Date	09/02/2016 2:00 PM
Pre-Bid Conference			
Attachments	Bid Information for Bid B000617- Genomics Server.pdf T.C new-12.pdf		

AMENDMENTS		
Amendment No.	Amendment Date	Amendment Notes
1	09/09/2016 2:29 PM	Item #1 has been deleted. The items that were contained in Item #1 have been separated out into their own individual item numbers and quantities for the individual items were added as well. Item 1 1. Item 1 cancelled. Item 2 1. Item 2 added. Item 3 1. Item 3 added. Item 4 1. Item 4 added. Item 5 1. Item 5 added. Item 6 1. Item 6 added. Item 7 1. Item 7 added. Item 8 1. Item 8 added. Item 9 1. Item 9 added. Item 10 1. Item 10 added. Item 11 1. Item 11 added. Item 12 1. Item 12 added. Item 13 1. Item 13 added. Item 14 1. Item 14 added. Item 15 1. Item 15 added. Item 16 1. Item 16 added.

ITEMS					
Item	Description	Quantity	Unit	Unit Price	Total
1.000	RB-HPC/SM Xeon Server E7-4800 4U Rack Supermicro MBD-X10QBL-P Quad E7-Svr-MB Key Features 1. Quad socket R1 (LGA 2011) supports Intel® Xeon® processor E7-8800 v4/v3; E7-4800 v4/v3 family (up to 24- Core) 2. Intel® C602J chipset 3. Up to 2TB LRDIMM, 1TB Reg. ECG RDIMM, up to 1600MHz; 32 DIMM slots 4. 2x PCI-E 3.0 x16 (slot 1, 3) 2x PCI-E 3.0 x8 (slot 2, 4) 5. 2x 10GBase-T ports, IPMI LAN port; VGA port, TPM 1.2 header, 2x COM 6. 2x SATA3 (6Gbps) ports 4x SATA2 (3Gbps) ports 7. 8x SAS3 (12Gbps) ports via LSI 3008 8. 6x USB 2.0 ports (3 rear, 2 via headers, 1 Type A) Supermicro GSE-848E16-R1K62B 24 Bay Intel Xeon E7-4820 v4 10C, 2.0GHz 25M Xeon E7-4830 v4 14C 2.0GHz 35M	1.00	EA		

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<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total</u>
	Xeon E7-4850 v4 16C 2.1GHz 40M				
	SPM -X9 2U passive CPU heat Sink/ Narrow				
	32Gb DDR-4 2133MHz ECC/REG *512Gb Total**				
	1024Gb				
	Intel 1Tb DC S3100 SSD Data Center S3100 Series (1.0TB;				
	2.5in SATA 6Gb/s, 16nm, TLC)				
	Seagate 6Tb ST6000NM0024 SATA 6Gb/s SATA - 7200 rpm - 128				
	MB Buffer - 1				
	Pack				
	LSI MegaRaid 9361-8i LSI CVM02 Cache Vault Module Raid 5-				
	Redundancy w/HW RAID ONLY Integrated Video Linux-Courtesy				
	installation per customer specification-TBD Open				
	source distribution of choice.				
	Warranty 3 Year FULL Warranty SVR/HPC				
	Includes 24 Hour Cross ship				
	including 2 way shipping coverage.				
2.000	RB HPC/SM Xeon Server E7-4800 4U Rack	1.00	EA		
3.000	Supermicro MBD-X10QBL-P Quad E7 Svr MB Key Features	1.00	EA		
	1. Quad socket R1 (LGA 2011) supports Intel® Xeon® processor E7-8800 v4/v3, E7-4800 v4/v3 family (up to 24- Core) 2. Intel® C602J chipset 3. Up to 2TB LRDIMM, 1TB Reg. ECC RDIMM, up to 1600MHz; 32 DIMM slots 4. 2x PCI-E 3.0 x16 (slot 1, 3) 2x PCI-E 3.0 x8 (slot 2, 4) 5. 2x 10GBase-T ports, IPMI LAN port, VGA port, TPM 1.2 header, 2x COM 6. 2x SATA3 (6Gbps) ports 4x SATA2 (3Gbps) ports 7. 8x SAS3 (12Gbps) ports via LSI 3008 8. 6x USB 2.0 ports (3 rear, 2 via headers, 1 Type A)				
4.000	Supermicro CSE-848E16-R1K62B 24 Bay	1.00	EA		
5.000	Intel Xeon E7 4820 v4 10C, 2.0GHz 25M	4.00	EA		
6.000	SPM -X9 2U passive CPU heat Sink/Narrow	4.00	EA		
7.000	32Gb DDR-4 2133MHz ECC/REG *512Gb Total**	16.00	EA		
8.000	Intel 1Tb DC S3100 SSD Data Center S3100 Series (1.0TB, 2.5in	2.00	EA		
	SATA 6Gb/s, 16nm, TLC)				
9.000	Seagate 6Tb ST6000NM0024 SATA 6Gb/s SATA - 7200 rpm - 128	12.00	EA		
	MB Buffer - 1 Pack				
10.000	LSI MegaRaid 9361-8i	1.00	EA		
11.000	LSI CVM02 Cache Vault Module	1.00	EA		
12.000	Raid 5-Redundancy w/HW RAID ONLY	1.00	EA		
13.000	Integrated Video	1.00	EA		
14.000	Linux-Courtesy installation per customer specification-TBD Open	1.00	EA		
	source distribution of choice.				
15.000	Warranty 3 Year FULL Warranty SVR/HPC	1.00	EA		
16.000	24 Hour Cross ship including 2 way shipping coverage	1.00	EA		