

Opening Date: Monday, March 30, 2015

BID # 5195-DC

BUYER: Donna Cruzado

BIDDER # 1

ASA COMPUTERS INC

BIDDER # 2

PENGUIN COMPUTING

Item	Description	Qty	Unit	Total	Unit	Total
PART 1 - UPGRADE						
1	Intel S2600GL	24	1,375.00	33,000.00	6,360.01	152,640.24
2	Intel Xeon E5-2697v2 12C 2.7GHz	48	2,412.00	115,776.00	Donated	
3	Intel Xeon Phi 7120P	48	3,075.00	147,600.00	Included in Line 1	
4	Cores: 576 CPU + 8,784 MIC = 9,360 cores	1		0.00		0.00
5	Theoretical Peak (TFLOP/s): 24.9 CPU + 1830.3 MIC = 205.2 TFLOP/s	1		0.00		0.00
6	Memory: 3,072 System + 768 MIC = 3,840 GB Interconnect: Intel True Scale	24	1,160.00	27,840.00		0.00
7	18-Port Leaf (1200LF18)	1	4,878.00	4,878.00	7,867.40	7,867.40
8	12200 Switch (12200BS23)	5	4,265.00	21,325.00	4,456.60	22,283.00
9	1-Port HCA (QLE7340CK) w/cables	24	245.00	5,880.00	294.04	7,056.96
10	Onsite Installation of Upgrade	1	Included		8,600.00	8,600.00
SUBTOTAL - PART 1			\$356,299.00		\$198,447.60	
PART 2 - EXPANSION						
1	Additional nodes	48	4,544.00	218,112.00	7,148.48	343,127.04
2	Intex Xeon E5-2640v3 8C 2.6GHz	96	874.00	83,904.00	Included in Line 1	
3	Intel Xeon Phi 5110P	192	2,040.00	391,680.00	Included in Line 1	
4	Cores: 768 CPU + 10,944 MIC = 11,712 cores	1		0.00		0.00
5	Theoretical Peak (TFLOP/s): 32 CPU + 192.5 MIC = 224.5 TFLOP/s	1		0.00		0.00
6	Memory: 6,144 System + 1,536 MIC = 7,680 GB Interconnect: Intel True Scale	48	1,498.00	71,904.00		0.00
7	1-Port HCA (QLE7340CK w/cables	48	245.00	11,760.00	44.63	2,142.24
8	Onsite Installation of Expansion	1	Included		8,600.00	8,600.00
SUBTOTAL - PART 2			\$777,360.00		\$353,869.28	
GRAND TOTAL - PART 1 & 2			\$1,133,659.00		\$552,316.88	