

Invitation for Bids No . F18-205						Integrated Archive Systems	
NetApp Networks Networking Equipment						1121 N. San Antonio Road Ste. D	
						Palo Alto, CA 94303	
						Tim Nedom	
BID ITEMS	MAKE	PART#	DESCRIPTION	QTY	UOM	Unit Price	Total
1	NETAPP	SW-2-CL-BASE	SW-2,Base,CL,Node	1	EA	\$ -	\$ -
2	NETAPP	FAS2650A-002	FAS2650 HA System,Premium Bundle	2	EA	\$ 2,887.37	\$ 5,774.74
3	NETAPP	SW-2-2650A-TPM-C	SW,Trusted Platform Module Enabled,2650A,-C	2	EA	\$ -	\$ -
4	NETAPP	SW-2-2650A-NVE-C	SW,Data at Rest Encryption Enabled,2650A,-C	2	EA	\$ -	\$ -
5	NETAPP	FAS2650-104-C	FAS2650,24x1.2TB,10K,-C	1	EA	\$ 8,818.00	\$ 8,818.00
6	NETAPP	DOC-2650-C	Documents,FAS2650,-C	1	EA	\$ -	\$ -
7	NETAPP	DATA-AT-REST- ENCRYPTION	Data at Rest Encryption Capable Operating Sys	2	EA	\$ -	\$ -
8	NETAPP	OS-ONTAP1-CAP2-PREM- 1P-C	ONTAP,Per-0.1TB,PREMBNDL,Perf,1P,-C	288	EA	\$ 57.71	\$ 16,620.48
9	NETAPP	X6589-R6-C	SFP+ Optical 10Gb Shortwave,-C	4	EA	\$ 175.38	\$ 701.52
10	NETAPP	X6596-R6-C	SFP+ FC Optical 16Gb,-C	4	EA	\$ 366.71	\$ 1,466.84
11	NETAPP	X66250-2	Cable,LC-LC,OM4,2m	8	EA	\$ 100.81	\$ 806.48
12	NETAPP	X6566B-05-R6	Cable,Direct Attach CU SFP+ 10G,0.5M	2	EA	\$ 68.80	\$ 137.60
13	NETAPP	X-02659-00	Rail Kit,4-Post,Rnd/Sq-Hole,Adj,24-32	1	EA	\$ 118.39	\$ 118.39
14	NETAPP	X800-42U-R6	Power Cable,In-Cabinet,C13-C14	2	EA	\$ -	\$ -
15	NETAPP	CS-O2-NOINSTALL-4HR	SupportEdge Premium 4hr Onsite, w/o Install, Months: 36	1	EA	\$ 12,912.47	\$ 12,912.47
16	NETAPP	X66030A	Cable,12Gb,Mini SAS HD,0.5m	4	EA	\$ 65.55	\$ 262.20
17	NETAPP	X66032A	Cable,12Gb,Mini SAS HD,2m	4	EA	\$ 100.98	\$ 403.92
18	NETAPP	DS212C-07-4.0-12B-1P-SK	DSK SHLF,12G,12x4TB,7.2K,1P,-SK	2	EA	\$ 4,885.42	\$ 9,770.84
19	NETAPP	X800-42U-R6	Power Cable,In-Cabinet,C13-C14	6	EA	\$ -	\$ -
20	NETAPP	X-02657-00	Rackmount Kit,212C,4-post,Adj	2	EA	\$ 86.62	\$ 173.24
21	NETAPP	OS-ONTAP1-CAP1-PREM- 1P-P	ONTAP,Per-0.1TB,PREMBNDL,Capacity,1P,-P	960	EA	\$ 23.90	\$ 22,944.00

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22	NETAPP	DS224C-10-1.2-24S-1P-SK	DSK SHLF,12G,24x1.2TB,10K,1P,-SK	1	EA	\$ 8,818.00	\$ 8,818.00
23	NETAPP	X-02659-00	Rail Kit,4-Post,Rnd/Sq-Hole,Adj,24-32	1	EA	\$ 118.39	\$ 118.39
24	NETAPP	OS-ONTAP1-CAP2-PREM-1P-P	ONTAP,Per-0.1TB,PREMBNDL,Perf,1P,-P	288	EA	\$ 57.71	\$ 16,620.48
25	NETAPP	CS-O2-NOINSTALL-4HR	SupportEdge Premium 4hr Onsite, w/o Install, Months: 36	1	EA	\$ 5,552.97	\$ 5,552.97
26	NETAPP	X5720A	IOM12,SAS,12G	4	EA	\$ 1,623.16	\$ 6,492.64
27	NETAPP	SW-2-CL-BASE	SW-2,Base,CL,Node	1	EA	\$ -	\$ -
28	NETAPP	FAS2650A-002	FAS2650 HA System,Premium Bundle	2	EA	\$ 2,887.37	\$ 5,774.74
29	NETAPP	SW-2-2650A-TPM-C	SW,Trusted Platform Module Enabled,2650A,-C	2	EA	\$ -	\$ -
30	NETAPP	SW-2-2650A-NVE-C	SW,Data at Rest Encryption Enabled,2650A,-C	2	EA	\$ -	\$ -
31	NETAPP	FAS2650-104-C	FAS2650,24x1.2TB,10K,-C	1	EA	\$ 8,818.00	\$ 8,818.00
32	NETAPP	DOC-2650-C	Documents,FAS2650,-C	1	EA	\$ -	\$ -
33	NETAPP	DATA-AT-REST-ENCRYPTION	Data at Rest Encryption Capable Operating Sys	2	EA	\$ -	\$ -
34	NETAPP	OS-ONTAP1-CAP2-PREM-1P-C	ONTAP,Per-0.1TB,PREMBNDL,Perf,1P,-C	288	EA	\$ 57.71	\$ 16,620.48
35	NETAPP	X6589-R6-C	SFP+ Optical 10Gb Shortwave,-C	4	EA	\$ 175.38	\$ 701.52
36	NETAPP	X6596-R6-C	SFP+ FC Optical 16Gb,-C	4	EA	\$ 366.71	\$ 1,466.84
37	NETAPP	X66250-2	Cable,LC-LC,OM4,2m	8	EA	\$ 100.81	\$ 806.48
38	NETAPP	X6566B-05-R6	Cable,Direct Attach CU SFP+ 10G,0.5M	2	EA	\$ 68.80	\$ 137.60
39	NETAPP	X-02659-00	Rail Kit,4-Post,Rnd/Sq-Hole,Adj,24-32	1	EA	\$ 118.39	\$ 118.39
40	NETAPP	X800-42U-R6	Power Cable,In-Cabinet,C13-C14	2	EA	\$ -	\$ -
41	NETAPP	CS-O2-NOINSTALL-4HR	SupportEdge Premium 4hr Onsite, w/o Install, Months: 36	1	EA	\$ 10,384.64	\$ 10,384.64
42	NETAPP	X66030A	Cable,12Gb,Mini SAS HD,0.5m	2	EA	\$ 65.55	\$ 131.10

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43	NETAPP	X66032A	Cable,12Gb,Mini SAS HD,2m	4	EA	\$ 100.98	\$ 403.92
44	NETAPP	DS212C-07-4.0-12B-1P-SK	DSK SHLF,12G,12x4TB,7.2K,1P,-SK	2	EA	\$ 4,885.42	\$ 9,770.84
45	NETAPP	X800-42U-R6	Power Cable,In-Cabinet,C13-C14	4	EA	\$ -	\$ -
46	NETAPP	X-02657-00	Rackmount Kit,212C,4-post,Adj	2	EA	\$ 86.62	\$ 173.24
47	NETAPP	OS-ONTAP1-CAP1-PREM-1P-P	ONTAP,Per-0.1TB,PREMBNDL,Capacity,1P,-P	960	EA	\$ 23.90	\$ 22,944.00
48	NETAPP	CS-O2-NOINSTALL-4HR	SupportEdge Premium 4hr Onsite, w/o Install, Months: 36	1	EA	\$ 2,918.81	\$ 2,918.81
49	NETAPP	TI-K-SW	Trade-in Credit,K,Software Returns	1	EA	\$ (3,047.27)	\$ (3,047.27)
50	NETAPP	TI-D-BASE	Trade-in Credit,D,Platform Base	1	EA	\$ (288.74)	\$ (288.74)
51	NETAPP	SW-2-CL-BASE	SW-2,Base,CL,Node	1	EA	\$ -	\$ -
52	NETAPP	FAS2620A-002-SC	FAS2620A Premium Bundle	2	EA	\$ -	\$ -
53	NETAPP	SW-2-2620A-NVE-C	SW,Data at Rest Encryption Enabled,2620A,-C	2	EA	\$ -	\$ -
54	NETAPP	FAS2620A-EXP-101	FAS2620,HA,12X4TB,Premium Bundle,NVE	1	EA	\$ 10,951.77	\$ 10,951.77
55	NETAPP	OS-ONTAP1-CAP1-PREM-1P-P	ONTAP,Per-0.1TB,PREMBNDL,Capacity,1P,-P	480	EA	\$ 23.90	\$ 11,472.00
56	NETAPP	X800-42U-R6	Power Cable,In-Cabinet,C13-C14	2	EA	\$ -	\$ -
57	NETAPP	DATA-AT-REST-ENCRYPTION	Data at Rest Encryption Capable Operating Sys	2	EA	\$ -	\$ -
58	NETAPP	X-02657-00	Rackmount Kit,212C,4-post,Adj	1	EA	\$ 86.62	\$ 86.62
59	NETAPP	SW-2-2620A-TPM-C	SW,Trusted Platform Module Enabled,2620A,-C	2	EA	\$ -	\$ -
60	NETAPP	X6589-R6	SFP+Optical 10Gb Shortwave	4	EA	\$ 201.96	\$ 807.84
61	NETAPP	X6596-R6	SFP+ FC Optical 16Gb	4	EA	\$ 421.62	\$ 1,686.48
62	NETAPP	X66250-2	Cable,LC-LC,OM4,2m	8	EA	\$ 100.81	\$ 806.48
63	NETAPP	CS-O2-NOINSTALL-4HR	SupportEdge Premium 4hr Onsite, w/o Install, Months: 36	1	EA	\$ 2,812.71	\$ 2,812.71

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64	NETAPP	SW-2-CL-BASE	SW-2,Base,CL,Node	1	EA	\$ -	\$ -
65	NETAPP	FAS8200A-002	FAS8200 HA System,Premium Bundle	2	EA	\$ 12,993.16	\$ 25,986.32
66	NETAPP	SW-2-8200A-NVE-C	SW,Data at Rest Encryption Enabled,8200A,-C	2	EA	\$ -	\$ -
67	NETAPP	SW-2-8200A-TPM-C	SW,Trusted Platform Module Enabled,8200A,-C	2	EA	\$ -	\$ -
68	NETAPP	X6566B-05-R6-C	Cable,Direct Attach CU SFP+ 10G,0.5M,-C	2	EA	\$ 57.33	\$ 114.66
69	NETAPP	X66250-2-C	Cable,LC-LC,OM4,2m,-C	8	EA	\$ 51.43	\$ 411.44
70	NETAPP	X66032A-C	Cable,12Gb,Mini SAS HD,2m,-C	8	EA	\$ 100.98	\$ 807.84
71	NETAPP	X6235-C	Chassis,FAS8200,AFF-A300,AC PS,-C	1	EA	\$ -	\$ -
72	NETAPP	DOC-8200-C	Documents,8200,-C	1	EA	\$ -	\$ -
73	NETAPP	DATA-AT-REST- ENCRYPTION	Data at Rest Encryption Capable Operating Sys	2	EA	\$ -	\$ -
74	NETAPP	X800-42U-R6-C	Power Cable,In-Cabinet,C13-C14,-C	6	EA	\$ -	\$ -
75	NETAPP	X-02659-00-C	Rail Kit,4-Post,Rnd/Sq-Hole,Adj,24-32,-C	1	EA	\$ 66.41	\$ 66.41
76	NETAPP	X6596-R6-C	SFP+ FC Optical 16Gb,-C	4	EA	\$ 366.71	\$ 1,466.84
77	NETAPP	X6599A-R6-C	SFP+ Optical 10Gb Shortwave,-C	4	EA	\$ 281.68	\$ 1,126.72
78	NETAPP	X2069-R6-C	HBA,4-Port SAS 3/6/12Gbps QSFP PCIe,-C	2	EA	\$ 496.03	\$ 992.06
79	NETAPP	DS212C-07-4.0-12B-2P-C	DSK SHLF,12G,12x4TB,7.2K,2P,-C	2	EA	\$ 4,885.42	\$ 9,770.84
80	NETAPP	X-02657-00-C	Rail Kit,Thin,Rnd/Sq-Hole,4-Post,Adj,24-32,-C	2	EA	\$ 77.96	\$ 155.92
81	NETAPP	OS-ONTAP1-CAP1-PREM- 2P-C	ONTAP,Per-0.1TB,PREMBNDL,Capacity,2P,-C	960	EA	\$ 23.90	\$ 22,944.00
82	NETAPP	CS-A2-4R	SupportEdge Standard Part Replace 4hr, Months: 36	1	EA	\$ 7,332.27	\$ 7,332.27
83	NETAPP	TI-K-SW	Trade-in Credit,K,Software Returns	1	EA	\$ (3,229.82)	\$ (3,229.82)
84	NETAPP	TI-D-BASE	Trade-in Credit,D,Platform Base	1	EA	\$ (1,299.31)	\$ (1,299.31)

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85	NETAPP	X1960-R6	ClusterNet Interconnect Cluster,16Pt,10Gb	2	EA	\$ 4,848.97	\$ 9,697.94
86	NETAPP	X800E-R6	Power Cable North America,R6	4	EA	\$ -	\$ -
87	NETAPP	CS-O2-NOINSTALL-4HR	SupportEdge Premium 4hr Onsite, w/o Install, Months: 36	2	EA	\$ 875.47	\$ 1,750.94
88	NETAPP	X6566B-05-R6	Cable,Direct Attach CU SFP+ 10G,0.5M	4	EA	\$ 68.80	\$ 275.20
89	NETAPP	X6566B-3-R6	Cable,Direct Attach CU SFP+ 10G,3M	12	EA	\$ 102.24	\$ 1,226.88
90	NETAPP	X6566B-5-R6	Cable,Direct Attach CU SFP+ 10G,5M	12	EA	\$ 145.24	\$ 1,742.88
91	NETAPP		NetApp Training Units for Cluster Mode Training	1	Lump Sum	\$ 4,501.80	\$ 4,501.80
92			Installation and Configuration	1	Lump Sum		\$ -

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BID ITEMS	MAKE	PART#	DESCRIPTION	QTY	UOM	Unit Price	Total
93			IAS Fixed Project based Professional Services for City of Sunnyvale to deploy a NetApp 6-Node Cluster for Production, deploy a NetApp 2-Node Switchless Cluster for DR and migrate from Data ONTAP 7-Mode to Clustered Data ONTAP (CDOT). Services to include the following: • Data ONTAP 7-Mode Upgrade preparation • Upgrade (1) FAS3240HA system (STAR / SAGE) from 8.1.4P2 (7- Mode) to 8.1.4P4 or later • Upgrade (1) FAS3250HA system (PALM / PINE) from 8.1.4P2 (7- Mode) to 8.1.4P4 or later • Deploy (1) NetApp FAS2650HA 2-Node Switched Storage Array (Prod 1) + (3) storage shelves for the Production environment • Add (1) NetApp FAS2650HA 2-Node Storage Array (Prod 2) + (2) storage shelves to the new 2-Node cluster becoming a 4-Node cluster • Add (1) NetApp FAS2650HA 2-Node Storage Array (Backup) to the new 4-Node cluster becoming a 6-Node cluster • Deploy (1) NetApp FAS8200HA 2-Node Switchless Storage Array + (2) storage shelves for DR • Prepare the FAS3240HA / FAS3250HA for the migration of CIFS data • Create 7MTT jobs between the FAS3250HA	1	Lump Sum	\$ 28,817.21	\$ 28,817.21
			Subtotal				\$ 339,630.73