



20.C.9.e

DeWight Dopslauf, C.P.M., CPPO
Harris County Purchasing Agent

October 21, 2019 Vote of the Court:

Commissioners Court
Harris County, Texas

RE: Job No. 190290

Members of Commissioners Court:

	Yes	No	Abstain
Judge Hidalgo	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Ellis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. A. Garcia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Radack	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Cagle	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please approve the following award on the basis of lowest most complete bid:

Description: Structured Cabling, Audio/Visual Installations and Related Items for Harris County

Bids Received: Four (4) on September 16, 2019 (see attached)

Vendors:

- Fisk Electric Company (Primary)
- Walker Engineering, Inc. (Secondary)
- Network Cabling Services, Inc. (Tertiary)
- DataVox Inc. (Quaternary)

Term: November 1, 2019 through October 31, 2020 with four (4) one-year renewal options

Amount: \$447,673

Evaluated by: X Universal Services – Technology X Harris County Purchasing

After evaluating the bids, it was determined that it is in the best interest of Harris County to award a primary, secondary, tertiary and quaternary vendor to ensure complete coverage of these services. The secondary, tertiary and quaternary vendors will be utilized when the primary vendor is unavailable or unable to fulfill the services required.

The award is based on estimated quantities and fixed unit pricing. Universal Services – Technology has budgeted \$1,500,000 for these projects and purchase orders will be issued upon Commissioners Court approval.

Sincerely,

DeWight Dopslauf
Purchasing Agent

SCANNED
NOV 04 2019

Presented to Commissioners Court

OCT 29 2019

APPROVE ELG
Recorded Vol Page

JG/lsm

Attachment

cc: Universal Services – Technology
Vendors

FOR INCLUSION ON COMMISSIONERS COURT AGENDA OCTOBER 29, 2019

Structured Cabling, Audio/Visual Installations and Related Items for Harris County

Item No.	Description	Referenced Manufacturer	Referenced Part Number	UOM	Est. Qty.	DataVox Inc. ⁴		Fisk Electric Company ¹		Walker Engineering, Inc. ²		Network Cabling Services, Inc. ³	
						Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
CATEGORY 1 - Combined Labor and Materials for Structured Cabling													
A.	One (1) to Twelve (12) Cable Drops/Pulls (Typical)												
1	Single Category 3 Outlet for Speaker Locations (per drop installed price)	SYSTIMAX	---	EA	1	185.00	185.00	186.00	186.00	194.00	194.00	449.00	449.00
2	Single Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	205.00	205.00	288.00	288.00	323.00	323.00	449.00	449.00
3	Duplex Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	388.00	388.00	493.00	493.00	558.00	558.00	838.00	838.00
4	Triplex Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	550.00	550.00	710.00	710.00	854.00	854.00	1,043.00	1,043.00
5	Quad Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	712.00	712.00	870.00	870.00	1,204.00	1,204.00	1,248.00	1,248.00
6	Sixplex Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	1,035.00	1,035.00	1,220.00	1,220.00	1,779.00	1,779.00	1,657.00	1,657.00
	Subtotal A						3,075.00		3,767.00		4,912.00		5,684.00
B.	Thirteen (13) to Fifty (50) Cable Drops/Pulls (Typical)												
1	Single Category 3 Outlet for Speaker Locations (per drop installed price)	SYSTIMAX	---	EA	1	185.00	185.00	175.00	175.00	189.00	189.00	449.00	449.00
2	Single Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	205.00	205.00	275.00	275.00	318.00	318.00	449.00	449.00
3	Duplex Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	388.00	388.00	473.00	473.00	548.00	548.00	838.00	838.00
4	Triplex Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	550.00	550.00	680.00	680.00	839.00	839.00	1,043.00	1,043.00
5	Quad Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	712.00	712.00	845.00	845.00	1,183.00	1,183.00	1,248.00	1,248.00
6	Sixplex Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	1,035.00	1,035.00	1,205.00	1,205.00	1,748.00	1,748.00	1,657.00	1,657.00
	Subtotal B						3,075.00		3,653.00		4,825.00		5,684.00
C.	Fifty-One (51) to One Hundred (100) Cable Drops/Pulls (Typical)												
1	Single Category 3 Outlet for Speaker Locations (per drop installed price)	SYSTIMAX	---	EA	1	180.00	180.00	169.50	169.50	183.00	183.00	449.00	449.00
2	Single Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	220.00	220.00	268.00	268.00	313.00	313.00	449.00	449.00
3	Duplex Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	378.00	378.00	465.00	465.00	538.00	538.00	838.00	838.00
4	Triplex Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	537.00	537.00	642.50	642.50	823.00	823.00	1,043.00	1,043.00
5	Quad Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	695.00	695.00	835.00	835.00	1,162.00	1,162.00	1,248.00	1,248.00
6	Sixplex Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	1,009.00	1,009.00	1,185.00	1,185.00	1,717.00	1,717.00	1,657.00	1,657.00
	Subtotal C						3,019.00		3,565.00		4,736.00		5,684.00
D.	One (1) to Twelve (12) Cable Drops/Pulls (Non-Typical)												
1	Single Category 3 Outlet for Speaker Locations (per drop installed price)	SYSTIMAX	---	EA	1	200.00	200.00	202.00	202.00	243.00	243.00	449.00	449.00
2	Single Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	225.00	225.00	415.00	415.00	387.00	387.00	449.00	449.00
3	Duplex Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	445.00	445.00	576.00	576.00	704.00	704.00	838.00	838.00
4	Triplex Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	634.00	634.00	795.00	795.00	978.00	978.00	1,043.00	1,043.00
5	Quad Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	824.00	824.00	985.00	985.00	1,338.00	1,338.00	1,248.00	1,248.00
6	Sixplex Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	1,204.00	1,204.00	1,365.00	1,365.00	1,975.00	1,975.00	1,657.00	1,657.00
	Subtotal D						3,532.00		4,338.00		5,625.00		5,684.00
E.	Thirteen (13) to Fifty (50) Cable Drops/Pulls (Non-Typical)												
1	Single Category 3 Outlet for Speaker Locations (per drop installed price)	SYSTIMAX	---	EA	1	200.00	200.00	189.00	189.00	225.00	225.00	449.00	449.00
2	Single Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	225.00	225.00	395.00	395.00	355.00	355.00	449.00	449.00
3	Duplex Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	445.00	445.00	541.50	541.50	621.00	621.00	838.00	838.00
4	Triplex Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	634.00	634.00	747.50	747.50	948.00	948.00	1,043.00	1,043.00
5	Quad Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	824.00	824.00	926.00	926.00	1,329.00	1,329.00	1,248.00	1,248.00
6	Sixplex Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	1,204.00	1,204.00	1,283.00	1,283.00	1,967.00	1,967.00	1,657.00	1,657.00
	Subtotal E						3,532.00		4,082.00		5,445.00		5,684.00
F.	Fifty-One (51) to One Hundred (100) Cable Drops/Pulls (Non-Typical)												
1	Single Category 3 Outlet for Speaker Locations (per drop installed price)	SYSTIMAX	---	EA	1	165.00	165.00	183.50	183.50	220.00	220.00	449.00	449.00
2	Single Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	210.00	210.00	380.00	380.00	349.00	349.00	449.00	449.00
3	Duplex Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	359.00	359.00	524.50	524.50	611.00	611.00	838.00	838.00
4	Triplex Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	509.00	509.00	723.50	723.50	932.00	932.00	1,043.00	1,043.00
5	Quad Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	659.00	659.00	896.00	896.00	1,308.00	1,308.00	1,248.00	1,248.00
6	Sixplex Category 6 Outlet w/ 2071 Systimax cable (per drop installed price)	SYSTIMAX	---	EA	1	961.00	961.00	1,242.50	1,242.50	1,936.00	1,936.00	1,657.00	1,657.00
	Subtotal F						2,863.00		3,950.00		5,356.00		5,684.00

Structured Cabling, Audio/Visual Installations and Related Items for Harris County

Item No.	Description	Referenced Manufacturer	Referenced Part Number	UOM	Est. Qty.	DataVox Inc. ⁴		Fisk Electric Company ¹		Walker Engineering, Inc. ²		Network Cabling Services, Inc. ³	
						Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
Combined Labor and Materials													
Cat6 Copper Cable and Patchpanels													
1	2071 4PR BLUE CAT6	SYSTIMAX	700208093	FT	1	0.79	0.79	0.81	0.81	0.89	0.89	0.98	0.98
2	2071 4PR WHITE CAT6	SYSTIMAX	700208101	FT	1	0.79	0.79	0.81	0.81	0.89	0.89	0.98	0.98
3	24 PORT PATCHMAX PM-GS3-24 PATCH PANEL	SYSTIMAX	760062356	EA	1	369.37	369.37	317.00	317.00	371.93	371.93	419.16	419.16
4	48 PORT PATCHMAX PM-GS3-48 PATCH PANEL	SYSTIMAX	760062364	EA	1	707.52	707.52	619.00	619.00	726.98	726.98	750.68	750.68
5	24 PORT 1100 SERIES CAT6 PATCH PANEL	SYSTIMAX	760206797	EA	1	430.89	430.89	375.00	375.00	436.53	436.53	479.48	479.48
6	48 PORT 1100 SERIES CAT6 PATCH PANEL	SYSTIMAX	760206805	EA	1	674.24	674.24	585.00	585.00	692.04	692.04	718.06	718.06
7	MGS400-361 CAT6 VIOLET INSERT	SYSTIMAX	700206675	EA	1	14.28	14.28	12.07	12.07	15.71	15.71	13.65	13.65
Cat6 Various Patch Cords													
8	3FT CAT6 VIOLET PATCH CORD	SYSTIMAX	CPC3312-0BF003	EA	1	9.88	9.88	10.91	10.91	12.46	12.46	10.71	10.71
9	5FT CAT6 VIOLET PATCH CORD	SYSTIMAX	CPC3312-0BF005	EA	1	10.64	10.64	11.60	11.60	13.26	13.26	11.45	11.45
10	7FT CAT6 VIOLET PATCH CORD	SYSTIMAX	CPC3312-0BF007	EA	1	11.52	11.52	12.41	12.41	14.18	14.18	12.31	12.31
11	10FT CAT6 VIOLET PATCH CORD	SYSTIMAX	CPC3312-0BF010	EA	1	13.04	13.04	13.80	13.80	15.78	15.78	13.81	13.81
12	15FT CAT6 VIOLET PATCH CORD	SYSTIMAX	CPC3312-0BF015	EA	1	14.86	14.86	15.05	15.05	19.31	19.31	15.59	15.59
13	25FT CAT6 VIOLET PATCH CORD	SYSTIMAX	CPC3312-0BF025	EA	1	19.04	19.04	18.74	18.74	23.70	23.70	19.69	19.69
14	3FT CAT6 VIOLET PATCH CORD SMALL DIAMETER	SYSTIMAX	CO166S2-0XF003	EA	1	9.94	9.94	10.97	10.97	12.53	12.53	10.77	10.77
15	5FT CAT6 VIOLET PATCH CORD SMALL DIAMETER	SYSTIMAX	CO166S2-0XF005	EA	1	10.89	10.89	11.83	11.83	13.52	13.52	11.70	11.70
16	7FT CAT6 VIOLET PATCH CORD SMALL DIAMETER	SYSTIMAX	CO166S2-0XF007	EA	1	11.71	11.71	12.58	12.58	14.38	14.38	12.50	12.50
17	10FT CAT6 VIOLET PATCH CORD SMALL DIAMETER	SYSTIMAX	CO166S2-0XF010	EA	1	12.97	12.97	13.74	13.74	15.70	15.70	13.74	13.74
18	15FT CAT6 VIOLET PATCH CORD SMALL DIAMETER	SYSTIMAX	CO166S2-0XF015	EA	1	15.12	15.12	15.70	15.70	19.58	19.58	15.84	15.84
19	25FT CAT6 VIOLET PATCH CORD SMALL DIAMETER	SYSTIMAX	CO166S2-0XF025	EA	1	19.41	19.41	19.62	19.62	24.09	24.09	20.05	20.05
Copper Tie Cables													
20	2010 25PR CAT3	SYSTIMAX	760077537	FT	1	2.82	2.82	2.82	2.82	4.97	4.97	2.64	2.64
21	2010 100PR CAT3	SYSTIMAX	760077552	FT	1	8.06	8.06	7.70	7.70	10.48	10.48	7.78	7.78
22	24 PORT MODULAR PATCH PANEL	SYSTIMAX	760049932	EA	1	94.46	94.46	67.00	67.00	83.27	83.27	149.65	149.65
23	48 PORT MODULAR PATCH PANEL	SYSTIMAX	760049940	EA	1	134.23	134.23	102.50	102.50	125.03	125.03	188.64	188.64
24	24 PORT PATCH PANELS (FOR TIE CABLES)	LEVITON	56596-U24	EA	1	174.02	174.02	145.00	145.00	63.36	63.36	227.65	227.65
25	48 PORT PATCH PANELS (FOR TIE CABLES)	LEVITON	56596-U48	EA	1	311.71	311.71	265.00	265.00	112.50	112.50	362.64	362.64
Work Area Outlets													
26	M12L-262 2 PORT WHITE FACEPLATE	SYSTIMAX	108168469	EA	1	7.26	7.26	4.42	4.42	3.80	3.80	12.23	12.23
27	M14L-262 4 PORT WHITE FACEPLATE	SYSTIMAX	108168543	EA	1	7.26	7.26	4.42	4.42	3.80	3.80	12.23	12.23
28	M16L-262 6 PORT WHITE FACEPLATE	SYSTIMAX	108168584	EA	1	7.26	7.26	4.42	4.42	3.80	3.80	12.23	12.23
29	M101SMB-262 1 PORT SURFACE BOX WHITE	SYSTIMAX	107984015	EA	1	8.46	8.46	5.19	5.19	5.06	5.06	10.05	10.05
30	M102SMB-262 2 PORT SURFACE BOX WHITE	SYSTIMAX	107984056	EA	1	8.84	8.84	6.25	6.25	5.45	5.45	10.41	10.41
31	M104SMB-262 4 PORT SURFACE BOX WHITE	SYSTIMAX	107952459	EA	1	4.53	4.53	6.95	6.95	6.13	6.13	11.05	11.05
32	M20AP-262 BLANK INSERT PKG/100	SYSTIMAX	107067928	PKG	1	19.75	19.75	23.42	23.42	0.85	0.85	19.66	19.66
33	1 PORT STAINLESS WALLPHONE PLATE	SYSTIMAX	760117572	EA	1	40.06	40.06	15.62	15.62	21.29	21.29	22.82	22.82
Fiber Cable and Apparatus													
34	6F ARMORED PLENUM 50 MICRON 10GIG LAZERSPEED 300 METER	SYSTIMAX	760127639	FT	1	29.59	29.59	2.70	2.70	4.79	4.79	2.95	2.95
35	6F ARMORED PLENUM 50 MICRON 10GIG LAZERSPEED 550 METER	SYSTIMAX	760128181	FT	1	30.02	30.02	3.60	3.60	5.24	5.24	6.07	6.07
36	12F ARMORED PLENUM 50 MICRON 10GIG LAZERSPEED 300 METER	SYSTIMAX	760127647	FT	1	30.33	30.33	3.70	3.70	5.57	5.57	6.38	6.38
37	12F ARMORED PLENUM 50 MICRON 10GIG LAZERSPEED 550 METER	SYSTIMAX	760128017	FT	1	9.66	9.66	4.64	4.64	6.96	6.96	7.68	7.68
38	24F ARMORED PLENUM 50 MICRON 10GIG LAZERSPEED 300 METER	SYSTIMAX	760127902	FT	1	5.85	5.85	6.03	6.03	7.58	7.58	8.26	8.26
39	24F ARMORED PLENUM 50 MICRON 10GIG LAZERSPEED 550 METER	SYSTIMAX	760127910	FT	1	7.86	7.86	8.05	8.05	9.69	9.69	10.22	10.22
40	48F ARMORED PLENUM 50 MICRON 10GIG LAZERSPEED 300 METER	SYSTIMAX	760127670	FT	1	11.52	11.52	12.16	12.16	13.53	13.53	13.81	13.81
41	48F ARMORED PLENUM 50 MICRON 10GIG LAZERSPEED 550 METER	SYSTIMAX	760125971	FT	1	14.94	14.94	16.49	16.49	17.12	17.12	17.16	17.16
42	6F ARMORED PLENUM SINGLEMODE TB	SYSTIMAX	760127795	FT	1	2.67	2.67	2.18	2.18	4.24	4.24	2.44	2.44
43	12F ARMORED PLENUM SINGLEMODE TB	SYSTIMAX	760127803	FT	1	3.00	3.00	2.53	2.53	4.58	4.58	2.76	2.76
44	24F ARMORED PLENUM SINGLEMODE TB	SYSTIMAX	760127886	FT	1	4.51	4.51	3.86	3.86	6.17	6.17	3.79	3.79
45	48F ARMORED PLENUM SINGLEMODE TB	SYSTIMAX	760127837	FT	1	8.55	8.55	7.79	7.79	10.42	10.42	7.76	7.76
46	1U FIBER SHELF HOLDS 4 CASSETTES	SYSTIMAX	760193763	EA	1	243.50	243.50	214.00	214.00	243.00	243.00	234.26	234.26
47	12 PORT FIBER CARTRIDGE	SYSTIMAX	760109256	EA	1	54.10	54.10	54.65	54.65	65.15	65.15	71.23	71.23
48	1U SLIDING SHELF ACCEPTS 4 ADAPTER PANELS INSTAPATCH OR MPO REPLACES 760147439	SYSTIMAX	760209940	EA	1	258.66	258.66	228.00	228.00	255.68	255.68	249.12	249.12
49	4U SLIDING SHELF ACCEPTS 12 ADAPTER PANELS INSTAPATCH OR MPO REPLACES 760147454	SYSTIMAX	760209965	EA	1	558.02	558.02	506.45	506.45	573.25	573.25	522.37	522.37

Structured Cabling, Audio/Visual Installations and Related Items for Harris County

Item No.	Description	Referenced Manufacturer	Referenced Part Number	UOM	Est. Qty.	DataVox Inc. ⁴		Fisk Electric Company ¹		Walker Engineering, Inc. ²		Network Cabling Services, Inc. ³	
						Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
50	WALL MOUNT FIBER BOX ACCEPTS 2 ADAPTER PANELS WBE-EMT-BK-2P-MOD REPLACES 760147496	SYSTIMAX	760164616	EA	1	151.28	151.28	127.75	127.75	146.17	146.17	143.85	143.85
51	12 FIBER MM LC ADAPTER PANEL FITS INTO BOTH WALL AND RACKMOUNT BOXES LISTED ABOVE REPLACES 760148056	SYSTIMAX	760230938	EA	1	64.96	64.96	62.65	62.65	79.80	79.80	81.88	81.88
52	24 FIBER MM LC ADAPTER PANEL FITS INTO BOTH WALL AND RACK	SYSTIMAX	760216754	EA	1	134.50	134.50	129.47	129.47	152.81	152.81	150.05	150.05
53	MOUNT BOXES LISTED ABOVE REPLACE 760148171 & 760115907	SYSTIMAX	760216762	EA	1	134.50	134.50	129.47	129.47	152.81	152.81	108.42	108.42
54	24 FIBER SM LC ADAPTER PANEL FITS INTO BOTH WALL AND RACK	SYSTIMAX	760230946	EA	1	65.85	65.85	65.56	65.56	80.73	80.73	82.75	82.75
55	MOUNT FIBER ENCLOSURES REPLACES 760149351	SYSTIMAX	760230946	EA	1	65.85	65.85	65.56	65.56	80.73	80.73	82.75	82.75
56	LC MM QUICK CONNECTOR	SYSTIMAX	760117887	EA	1	22.38	22.38	20.15	20.15	20.75	20.75	35.82	35.82
57	LC SM QUICK CONNECTOR	SYSTIMAX	760117895	EA	1	28.06	28.06	25.43	25.43	26.70	26.70	41.38	41.38
58	50 MICRON LC-LC FIBER PATCH CORDS 1M, 3M AND 5M	SYSTIMAX	FEWLCLC42-MXMXXX	EA	1	45.43	45.43	43.35	43.35	49.79	49.79	53.03	53.03
59	SINGLEMODE LC-LC FIBER PATCH CORDS 1M, 3M AND 5M	SYSTIMAX	FEWLCLC42-JXMXXX	EA	1	49.41	49.41	43.10	43.10	53.97	53.97	47.14	47.14
Closet and Cable Management Items													
59	19" EQUIPMENT RACK - 7FT	CHATSORTH	55053-703	EA	1	191.55	191.55	199.45	199.45	287.45	287.45	147.06	147.06
60	19" EQUIPMENT RACK - 7FT	CHATSORTH	760082479	EA	1	169.05	169.05	178.00	178.00	263.83	263.83	124.71	124.71
61	6" 7" VERTICAL WIRE MANAGEMENT	CHATSORTH	30162-703	EA	1	496.64	496.64	505.65	505.65	589.84	589.84	480.94	480.94
62	6" 7" VERTICAL WIRE MANAGEMENT	CHATSORTH	760089342	EA	1	595.46	595.46	608.75	608.75	693.59	693.59	55.82	55.82
63	10" VERTICAL WIRE MANAGEMENT	CHATSORTH	35523-703	EA	1	916.64	916.64	923.57	923.57	1,030.83	1,030.83	528.82	528.82
64	10" VERTICAL WIRE MANAGEMENT	CHATSORTH	760089367	EA	1	701.96	701.96	727.00	727.00	805.41	805.41	577.82	577.82
65	10" VERTICAL WIRE MANAGEMENT	CHATSORTH	30163-703	EA	1	545.48	545.48	553.50	553.50	641.11	641.11	No Bid	No Bid
66	10" VERTICAL WIRE MANAGEMENT	CHATSORTH	760089367	EA	1	701.96	701.96	727.00	727.00	805.41	805.41	No Bid	No Bid
67	HORIZONTAL WIRE MANAGEMENT	CHATSORTH	30130-719	EA	1	54.38	54.38	55.75	55.75	65.44	65.44	70.00	70.00
68	HORIZONTAL WIRE MANAGEMENT	CHATSORTH	760072959	EA	1	53.06	53.06	54.40	54.40	64.06	64.06	68.71	68.71
69	STANDOFF KIT FOR RACK/RUNWAY 4-6 INCHES	CHATSORTH	10506-706	EA	1	41.56	41.56	43.92	43.92	50.83	50.83	45.85	45.85
70	RACK INSTALLATION KIT	CHATSORTH	40604-003	EA	1	23.29	23.29	20.25	20.25	22.98	22.98	40.85	40.85
71	6" VERTICAL WIRE MANGER	CHATSORTH	30165-701	EA	1	506.66	506.66	522.00	522.00	600.35	600.35	490.76	490.76
72	12" LADDER TRAY	CHATSORTH	10250-712	EA	1	119.06	119.06	123.15	123.15	193.37	193.37	152.76	152.76
73	12" LADDER TRAY	CHATSORTH	760085647	EA	1	117.32	117.32	121.45	121.45	191.54	191.54	151.06	151.06
74	WALL ANGLE KIT	CHATSORTH	11421-712	EA	1	36.73	36.73	34.20	34.20	37.09	37.09	43.53	43.53
75	WALL ANGLE KIT	CHATSORTH	760084145	EA	1	31.69	31.69	29.50	29.50	31.80	31.80	38.59	38.59
76	RACK TO RUNWAY PLATE	CHATSORTH	10595-712	EA	1	45.37	45.37	39.35	39.35	46.16	46.16	52.00	52.00
77	RACK TO RUNWAY PLATE	CHATSORTH	760084053	EA	1	35.77	35.77	29.95	29.95	36.08	36.08	42.59	42.59
78	BLACK JUNCTION SPLICE KITS	CHATSORTH	11302-701	EA	1	14.86	14.86	18.52	18.52	22.79	22.79	19.68	19.68
79	BLACK JUNCTION SPLICE KITS	CHATSORTH	760084046	EA	1	13.48	13.48	16.20	16.20	21.34	21.34	18.32	18.32
80	TRIANGULAR WALL BRACKET	CHATSORTH	11312-712	EA	1	71.05	71.05	64.50	64.50	76.37	76.37	77.18	77.18
81	TRIANGULAR WALL BRACKET	CHATSORTH	760084095	EA	1	48.07	48.07	44.15	44.15	52.24	52.24	54.62	54.62
82	APC RACKMOUNT POWER STRIP	APC	NET9RMBLK	EA	1	143.00	143.00	123.00	123.00	91.80	91.80	144.74	144.74
83	3FT X 18INCH DEEP WALL MOUNT RACK	DAMAC	WR36S-3	EA	1	342.80	342.80	324.00	324.00	822.64	822.64	No Bid	No Bid
84	4FT X 18INCH DEEP WALL MOUNT RACK	DAMAC	WR48S-4	EA	1	366.80	366.80	348.50	348.50	431.69	431.69	No Bid	No Bid
85	2 INCH J-HOOK	PANDUIT	JP2W-L20	EA	1	3.81	3.81	4.90	4.90	8.75	8.75	5.48	5.48
86	2 INCH J-HOOK WITH MULTI FUNCTION CLIP	PANDUIT	JP2DW-L20	EA	1	4.83	4.83	6.05	6.05	9.82	9.82	6.48	6.48
Ground Protection													
87	12 PORT GROUND PROTECTION	ITW LINX	RM-12MPVD	EA	1	173.35	173.35	167.00	167.00	199.99	199.99	177.47	177.47
88	GROUND MODULES	ITW LINX	RM12-CAT6-75/POE	EA	1	62.95	62.95	55.00	55.00	54.90	54.90	69.24	69.24
89	LV PROTECT 75V DATA/POE 110	ITW LINX	BEPC790377	EA	1	113.35	113.35	109.00	109.00	120.78	120.78	118.65	118.65
90	VERTICAL GROUND BUS BAR	CHATSORTH	40161-036	EA	1	110.66	110.66	95.00	95.00	103.52	103.52	102.53	102.53
91	WALL MOUNT GROUND BUS BAR	CHATSORTH	10622-010	EA	1	139.64	139.64	122.50	122.50	166.36	166.36	130.94	130.94
Cat6a Vertical Managers													
92	EVOLUTION COMBO VERTICAL MANAGER 6FT X 6IN WIDE	CHATSORTH	35571-701	EA	1	713.24	713.24	720.50	720.50	817.26	817.26	693.29	693.29
93	EVOLUTION COMBO VERTICAL MANAGER 7FT X 6IN WIDE	CHATSORTH	35571-703	EA	1	749.30	749.30	757.75	757.75	855.12	855.12	728.65	728.65
94	EVOLUTION COMBO VERTICAL MANAGER 8FT X 6IN WIDE	CHATSORTH	35571-715	EA	1	857.60	857.60	863.90	863.90	968.83	968.83	834.82	834.82
95	EVOLUTION COMBO VERTICAL MANAGER 6FT X 10IN WIDE	CHATSORTH	35573-701	EA	1	778.16	778.16	786.00	786.00	885.42	885.42	756.94	756.94
96	EVOLUTION COMBO VERTICAL MANAGER 7FT X 10IN WIDE	CHATSORTH	35573-703	EA	1	845.54	845.54	852.00	852.00	956.17	956.17	823.00	823.00
97	EVOLUTION COMBO VERTICAL MANAGER 8FT X 10IN WIDE	CHATSORTH	35573-715	EA	1	968.24	968.24	972.00	972.00	1,085.01	1,085.01	943.29	943.29

Structured Cabling, Audio/Visual Installations and Related Items for Harris County

Data Vox Inc. ⁴						Fisk Electric Company ¹		Walker Engineering, Inc. ²		Network Cabling Services, Inc. ³	
Item No.	Description	Referenced Manufacturer	Referenced Part Number	UOM	Est. Qty.	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
Firestop Items											
98	2 INCH EZ PATH	STI	EZD22	EA	1	104.30	104.30	94.00	94.00	145.46	117.29
99	4 INCH EZ PATH	STI	EZDP44S	EA	1	350.85	350.85	320.00	320.00	406.10	345.53
100	10 I OZ TUBE SEALANT	STI	LIC300	EA	1	25.45	25.45	25.00	25.00	77.10	53.47
101	4" FIRE STOP PILLOWS	NONE	NONE	EA	1	No Bid	No Bid	20.37	20.37	19.75	35.12
Paging Items											
102	9 ZONE PAGE CONTROLLER	VALCOM	V-1109RTVA	EA	1	3,213.50	3,213.50	No Bid	No Bid	No Bid	593.75
103	SPEAKER	VALCOM	V-1030C	EA	1	124.76	124.76	116.25	116.25	150.74	156.23
104	2X2 LAY IN SPEAKER	VALCOM	V-9022	EA	1	88.70	88.70	80.85	80.85	112.87	120.48
105	POWER SUPPLY	VALCOM	VP-2024	EA	1	125.90	125.90	111.15	111.15	168.14	154.20
106	VOLUME CONTROL	VALCOM	V-1092	EA	1	54.80	54.80	41.40	41.40	93.48	86.53
Cat6a 10GIG Products											
107	2091 4PR BLUE CAT6A 10GIG	SYSTEMAX	760107201	FT	1	0.91	0.91	0.99	0.99	1.02	1.10
108	CATEGORY 6A JACK WHITE - INSERT 1	SYSTEMAX	760023614	EA	1	16.36	16.36	15.40	15.40	17.88	15.69
109	CATEGORY 6A JACK BLACK -INSERT 2	SYSTEMAX	7600042002	EA	1	16.36	16.36	15.40	15.40	17.88	15.69
110	CATEGORY 6A JACK VIOLET -INSERT 3	SYSTEMAX	760023655	EA	1	16.36	16.36	15.40	15.40	17.88	15.69
111	CATEGORY 6A JACK YELLOW - INSERT 4	SYSTEMAX	760023572	EA	1	16.36	16.36	15.41	15.41	17.88	15.69
112	48 PORT PATCH PANEL - CATEGORY 6A PM-GS5-48	SYSTEMAX	760060921	EA	1	663.08	663.08	635.00	635.00	680.32	707.12
113	5 FT CAT 6A PATCH CORD - GRAY	SYSTEMAX	CPCSSX2-03F005	EA	1	11.84	11.84	13.25	13.25	14.52	12.63
114	7 FT CAT 6A PATCH CORD - GRAY	SYSTEMAX	CPCSSX2-03F007	EA	1	12.08	12.08	13.45	13.45	14.77	12.86
115	10 FT CAT 6A PATCH CORD - GRAY	SYSTEMAX	CPCSSX2-03F010	EA	1	13.40	13.40	14.75	14.75	16.16	14.16
116	14 FT CAT 6A PATCH CORD - GRAY	SYSTEMAX	CPCSSX2-03F014	EA	1	20.60	20.60	21.65	21.65	23.72	21.22
Miscellaneous											
117	4-6 RU SECURITY CAGE FOR 19" RACK MOUNT TELESOPING	HUBBELL	HSE46	EA	1	401.62	401.62	358.00	358.00	448.66	No Bid
118	7-12 RU SECURITY CAGE FOR 19" RACK MOUNT TELESOPING	HUBBELL	HSE712	EA	1	663.88	663.88	578.00	578.00	690.02	No Bid
119	2 POST STEEL RELAY RACK, 45U	VERICOM	R2PFS45	EA	1	No Bid	No Bid	198.75	198.75	264.41	No Bid
120	4 POST FLEXIBLE DEPTH RACK, 45U	VERICOM	R4PAD45	EA	1	No Bid	No Bid	346.50	346.50	458.09	No Bid
121	OPEN FRAME AV RACK, 15U	VERICOM	RAVRK15	EA	1	No Bid	No Bid	226.00	226.00	327.05	No Bid
122	OPEN FRAME AV RACK, 20U	VERICOM	RAVRK20	EA	1	No Bid	No Bid	248.45	248.45	327.05	No Bid
123	DOUBLE HINGE SWING OUT WALL MOUNT CABINET, 15U	VERICOM	RWCDH15	EA	1	No Bid	No Bid	393.00	393.00	433.25	No Bid
124	HIGH DENSITY WALL MOUNT CABINET, 18U	VERICOM	RWCHW18	EA	1	No Bid	No Bid	715.50	715.50	795.77	No Bid
125	SOHO/REMOTE OFFICE FLOOR CABINET, 8U	VERICOM	RSR0808	EA	1	No Bid	No Bid	589.00	589.00	700.01	No Bid
126	SOHO/REMOTE OFFICE FLOOR CABINET, 12U	VERICOM	RSR0812	EA	1	No Bid	No Bid	664.00	664.00	809.27	No Bid
127	SOHO/REMOTE OFFICE FLOOR CABINET, 24U	VERICOM	RSR0824	EA	1	No Bid	No Bid	867.50	867.50	1,049.76	No Bid
128	AV CABINET, 27U BLACK	VERICOM	RAVCB27	EA	1	No Bid	No Bid	618.25	618.25	799.06	966.25
129	AV CABINET, 36U BLACK	VERICOM	RAVCB36	EA	1	No Bid	No Bid	704.25	704.25	1,049.73	1,207.13
130	AV CABINET, 44U BLACK	VERICOM	RAVCB44	EA	1	No Bid	No Bid	967.25	967.25	1,255.85	1,398.75
131	WALL MOUNT FULL MOTION FLAT / CURVED 37-70IN	VERICOM	VMA70-04305	EA	1	No Bid	No Bid	146.50	146.50	166.50	376.88
132	ADV. TILT PREMIUM TV WALL MOUNT FOR 46"- 90" FLAT-PANEL TV	SANUS	VL76-B1	EA	1	No Bid	No Bid	236.75	236.75	149.49	344.70
133	PREMIUM SERIES TILTING TV WALL MOUNT FOR MOST 42" - 90"	RXLUSA	BLT2-B1	EA	1	No Bid	No Bid	248.00	248.00	115.47	344.70
134	12"WX10"L LADDER TRAY	RXLUSA	1050-212	EA	1	No Bid	No Bid	136.50	136.50	184.60	No Bid
135	END CAP KIT	RXLUSA	1024-201	EA	1	No Bid	No Bid	10.75	10.75	19.20	No Bid
136	BUTT-SPICE KIT	RXLUSA	1010-BZ-01	EA	1	No Bid	No Bid	17.79	17.79	22.01	No Bid
137	GROUNDING BUTT SPICE	RXLUSA	1099-AL-01	EA	1	No Bid	No Bid	16.95	16.95	22.17	No Bid
138	JUNCTION-SPICE KIT	RXLUSA	1012-BZ-01	EA	1	No Bid	No Bid	17.95	17.95	35.01	No Bid
139	WALL ANGLE SUPPORT BRACKET	RXLUSA	1008-212	EA	1	No Bid	No Bid	47.80	47.80	50.76	No Bid
140	TRIANGULAR SUPPORT BRACKET, 12" - STEEL	RXLUSA	1007-212	EA	1	No Bid	No Bid	47.40	47.40	54.00	No Bid
141	RACK RUNWAY BRACKETS - KIT IF 10	RXLUSA	1003-208	EA	1	No Bid	No Bid	47.35	47.35	54.73	No Bid
142	THREADED CEILING KIT, IN STOCK 5/8"	RXLUSA	1017-BZ-02	EA	1	No Bid	No Bid	32.75	32.75	46.62	No Bid
143	RACK TO WALL KIT	RXLUSA	1009-212	EA	1	No Bid	No Bid	105.75	105.75	118.26	No Bid
144	OPTIONAL RELAY RACK MOUNTING PLATE KIT	RXLUSA	1005-212	EA	1	No Bid	No Bid	36.90	36.90	41.31	No Bid
145	7" SGL SIDED 6" WIDE EXT FINGER	RXLUSA	3331-02-06L	EA	1	No Bid	No Bid	343.75	343.75	329.40	No Bid
146	7" SGL SIDED 10" WIDE EXT FINGER	RXLUSA	3331-02-10L	EA	1	No Bid	No Bid	369.50	369.50	357.12	No Bid
147	7" DBL SIDED 6" WIDE EXT FINGER	RXLUSA	3332-02-06L	EA	1	No Bid	No Bid	473.00	473.00	468.00	No Bid
148	7" DBL SIDED 10" WIDE EXT FINGER	RXLUSA	3332-02-10L	EA	1	No Bid	No Bid	529.50	529.50	528.48	No Bid
Subtotal G:						23,000.28		28,317.48		33,142.68	21,461.46

Structured Cabling, Audio/Visual Installations and Related Items for Harris County

Item No.	Description	Referenced Manufacturer	Referenced Part Number	UOM	Est. Qty.	DataVox Inc. ⁴		Fisk Electric Company ¹		Walker Engineering, Inc. ²		Network Cabling Services, Inc. ³	
						Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
CATEGORY II - Labor Rates													
H.	Labor Rates												
1	Cable Technician												
a.	Regular Hours (8:00 am - 5:00 pm CST, M-F)			HR	1,000	55.00	55,000.00	39.50	39,500.00	37.50	37,500.00	42.00	42,000.00
b.	After Hours (5:01 pm - 7:59 am CST, M-F)			*TBD		82.50		59.25		56.25		44.00	
c.	Weekend Hours (Saturdays/Sundays)			*TBD		82.50		59.25/79.00		56.25		62.00	
d.	Holiday Hours (County Holidays)			*TBD		165.00		79.00		75.00		62.00	
e.	Forty (40) Hour Work Week			*TBD		2,200.00		1,580.00		1,500.00		1,920.00	
2	Project Manager Liason												
a.	Regular Hours (8:00 am - 5:00 pm CST, M-F)			HR	1,000	75.00	75,000.00	61.50	61,500.00	65.00	65,000.00	60.00	60,000.00
b.	After Hours (5:01 pm - 7:59 am CST, M-F)			*TBD		112.50		92.50		97.50		62.00	
c.	Weekend Hours (Saturdays/Sundays)			*TBD		112.50		92.50/123.00		97.50		90.00	
d.	Holiday Hours (County Holidays)			*TBD		225.00		123.00		130.00		90.00	
e.	Forty (40) Hour Work Week			*TBD		3,000.00		2,460.00		2,600.00		2,720.00	
3	AV Installer												
a.	Regular Hours (8:00 am - 5:00 pm CST, M-F)			HR	1,000	No Bid	No Bid	39.50	39,500.00	65.00	65,000.00	75.00	75,000.00
b.	After Hours (5:01 pm - 7:59 am CST, M-F)			*TBD		No Bid		59.25		97.50		112.50	
c.	Weekend Hours (Saturdays/Sundays)			*TBD		No Bid		59.25/79.00		97.50		112.50	
d.	Holiday Hours (County Holidays)			*TBD		No Bid		79.00		130.00		150.00	
e.	Forty (40) Hour Work Week			*TBD		No Bid		1,580.00		2,600.00		3,000.00	
4	AV Foreman												
a.	Regular Hours (8:00 am - 5:00 pm CST, M-F)			HR	1,000	No Bid	No Bid	67.50	67,500.00	85.00	85,000.00	85.00	85,000.00
b.	After Hours (5:01 pm - 7:59 am CST, M-F)			*TBD		No Bid		101.25		127.50		127.50	
c.	Weekend Hours (Saturdays/Sundays)			*TBD		No Bid		102.25/135.0		127.50		127.50	
d.	Holiday Hours (County Holidays)			*TBD		No Bid		135.00		170.00		170.00	
e.	Forty (40) Hour Work Week			*TBD		No Bid		2,700.00		3,400.00		3,400.00	
5	AV Programmer												
a.	Regular Hours (8:00 am - 5:00 pm CST, M-F)			HR	1,000	No Bid	No Bid	105.00	105,000.00	95.00	95,000.00	110.00	110,000.00
b.	After Hours (5:01 pm - 7:59 am CST, M-F)			*TBD		No Bid		157.50		142.50		165.00	
c.	Weekend Hours (Saturdays/Sundays)			*TBD		No Bid		157.50/210.0		142.50		165.00	
d.	Holiday Hours (County Holidays)			*TBD		No Bid		210.00		190.00		220.00	
e.	Forty (40) Hour Work Week			*TBD		No Bid		105.00		3,800.00		4,400.00	
6	Electrical Foreman												
a.	Regular Hours (8:00 am - 5:00 pm CST, M-F)			HR	500	No Bid	No Bid	88.00	44,000.00	95.00	47,500.00	No Bid	No Bid
b.	After Hours (5:01 pm - 7:59 am CST, M-F)			*TBD		No Bid		132.00		142.50		No Bid	
c.	Weekend Hours (Saturdays/Sundays)			*TBD		No Bid		132.00/176.0		142.50		No Bid	
d.	Holiday Hours (County Holidays)			*TBD		No Bid		176.00		190.00		No Bid	
e.	Forty (40) Hour Work Week			*TBD		No Bid		3,520.00		3,800.00		No Bid	
7	Electrical Technician												
a.	Regular Hours (8:00 am - 5:00 pm CST, M-F)			HR	500	No Bid	No Bid	78.00	39,000.00	95.00	47,500.00	No Bid	No Bid
b.	After Hours (5:01 pm - 7:59 am CST, M-F)			*TBD		No Bid		117.00		142.50		No Bid	
c.	Weekend Hours (Saturdays/Sundays)			*TBD		No Bid		117.00/156.0		142.50		No Bid	
d.	Holiday Hours (County Holidays)			*TBD		No Bid		156.00		190.00		No Bid	
e.	Forty (40) Hour Work Week			*TBD		No Bid		3,120.00		3,800.00		No Bid	
Subtotal H							130,000.00		396,000.00		442,500.00		372,000.00

Structured Cabling, Audio/Visual Installations and Related Items for Harris County

Item No.	Description	Referenced Manufacturer	Referenced Part Number	UOM	Est. Qty.	Data Vox Inc. ⁴		Fisk Electric Company ¹		Walker Engineering, Inc. ²		Network Cabling Services, Inc. ³	
						Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
CATEGORY III - Catalogs (Discount % to Manufacturer's Suggest List Price)													
I.	Structured Cabling Catalogs					Discount to MSLP		Discount to MSLP		Discount to MSLP		Discount to MSLP	
1	SYSTIMAX	---	---	---	*TBD	15 %		35%		53%			26%
2	CHATSWORTH PRODUCTS INC. (CPI)	---	---	---	*TBD	4%		17%		35%			16%
3	VALCOM	---	---	---	*TBD	4%		17%		35%			10-20%
4	SPECIFIED TECHNOLOGIES INC (STI)	---	---	---	*TBD	4%		12%		24%			10%
5	LEVITON	---	---	---	*TBD	4%		15%		18%			22%
6	DAMAC	---	---	---	*TBD	4%		15%		17%			10%
7	PANDUIT	---	---	---	*TBD	12%		25%		43%			22%
8	ITW LINX	---	---	---	*TBD	4%		12%		32%			10%
9	HUBBELL	---	---	---	*TBD	4%		12%		49%			18%
10	VERICOM	---	---	---	*TBD	No Bid		15%		No Bid			10%
11	SANUS	---	---	---	*TBD	No Bid		0%		No Bid			10%
12	RUNWAY XPRESS LIMITED (RXL USA)	---	---	---	*TBD	No Bid		15%		No Bid			10%
13	MISCELLANEOUS (OTHER)	---	---	---	*TBD	4%		No Bid		No Bid			No Bid
J.	AV Catalogs					Discount to MSLP		Discount to MSLP		Discount to MSLP		Discount to MSLP	
1	BARCO	---	---	---	*TBD	No Bid		5 %		No Bid			5-10%
2	BIAMP SYSTEMS	---	---	---	*TBD	No Bid		35 %		No Bid			10-20 %
3	CHIEF	---	---	---	*TBD	No Bid		33 %		No Bid			10-20 %
4	CHRISTIE DIGITAL	---	---	---	*TBD	No Bid		15 %		No Bid			5-10 %
5	CLEARONE	---	---	---	*TBD	No Bid		15%		No Bid			5-20 %
6	CRESTRON	---	---	---	*TBD	No Bid		35 %		No Bid			5-20 %
7	DA-LITE	---	---	---	*TBD	No Bid		23 %		No Bid			10-20 %
8	EPSON	---	---	---	*TBD	No Bid		23 %		No Bid			5-10 %
9	EXTRON	---	---	---	*TBD	No Bid		30 %		No Bid			5-20 %
10	INFOCUS	---	---	---	*TBD	No Bid		No Bid		No Bid			N/A %
11	JBL	---	---	---	*TBD	No Bid		25 %		No Bid			10-20 %
12	KRAMER	---	---	---	*TBD	No Bid		30 %		No Bid			10-20 %
13	LG	---	---	---	*TBD	No Bid		5 %		No Bid			5-10 %
14	LIBERTY	---	---	---	*TBD	No Bid		37 %		No Bid			10-20 %
15	MIDDLE ATLANTIC	---	---	---	*TBD	No Bid		18 %		No Bid			10-20 %
16	NEC	---	---	---	*TBD	No Bid		12 %		No Bid			5-10 %
17	PANASONIC	---	---	---	*TBD	No Bid		30 %		No Bid			5-10 %
18	PLANAR	---	---	---	*TBD	No Bid		10 %		No Bid			5-20 %
19	SAMSUNG	---	---	---	*TBD	No Bid		18 %		No Bid			5-10 %
20	SHARP	---	---	---	*TBD	No Bid		20 %		No Bid			5-10 %
21	SHURE	---	---	---	*TBD	No Bid		25 %		No Bid			5-20 %
22	MISCELLANEOUS (OTHER)	---	---	---	*TBD	No Bid		No Bid		No Bid			No Bid
GRAND TOTAL (Categories I & II)						172,096.28		447,672.48		506,541.68		427,565.46	

¹ Award Recommendation Lowest Most Complete Bid

² Award Recommendation (Secondary)

³ Award Recommendation (Tertiary)

⁴ Award Recommendation (Quaternary)

¹ Award Recommendation Lowest Most Complete Bid² Award Recommendation (Secondary)³ Award Recommendation (Tertiary)⁴ Award Recommendation (Quaternary)