Hillsborough County Sheriff's Office
P.O. Box 3371
Tampa, FL 33601

Purchasing Office
Susan Ferlita, Senior Buyer
(813) 247-8048

BID TABULATION

Bid Number: 1-99 Bid Title: Computer Cable Installation, Moves & Changes Opened: 10/29/98 @ 3:00 PM Awarded: 11/4/98 - SF Award Period: 11/6/98 - 11/5/00 Page 1 of 6 **SHADED AREA INDICATES AN AWARD**	PACK/QUANTITY	Harris-McBurney Co. P.O. Box 3430 Brandon, FL 33509	Knight Enterprises 6056 Ulmerton Road Clearwater, FL 34620	Telcom Response 5414 W Crenshaw Street Tampa, FL 33634	Overture Communications P.O. Box 1112 Port Richey, FL 34673	Ikon Technology Services 5050 W Lemon Street Tampa, FL 33609	Key Cabling, Inc. 10306 Williams Road Tampa, FL 33624	USA Cable Communications 2000 Main Street, Suite B Dunedin, FL 34689	Compu-Link Corp. 1205 N Gandy Blvd. St. Petersburg, FL 33702	GTE Florida Business Conn Corp. 11001 Roosevelt Blvd. St. Petersburg, FL 33716
DESCRIPTION OF ITEM(S)		1	2	3	4	5	6	7	8	9
a. MATERIAL COSTS										
1. CABLE - Communications low capacitance, 9 pair or 18 stranded single conductor, 24 AWG, overall foil shielded, with PVC jacket.	Station*	35.00	35.00	97.00	60.00	33.00	143.00	36.00	26.40	79.35
	Foot	.35	.35	.97	.30	.33	.28	.36	.264	.79
2. CABLE - Communications low capacitance, 12.5 pair or 25 stranded single conductor, 24 AWG, overall foil shielded, with PVC jacket.	Station*	43.00	44.00	108.00	60.00	42.00	151.00	58.00	33.60	85.10
	Foot	.43	.44	1.08	.38	.42	.36	.58	.336	.85
3. CABLE - Communications low capacitance, 9 pair or 18 stranded single conductor, 24 AWG, overall foil shielded, with Plenum jacket.	Station*	90.00	109.00	163.00	100.00	92.00	193.00	78.00	58.80	411.70
	Foot	.90	1.09	1.63	1.10	.92	.78	.78	.598	4.12
4. CABLE - Communications low capacitance, 12.5 pair or 25 stranded single conductor, 24 AWG, overall foil shielded, with Plenum jacket.	Station*	100.00	121.00	195.00	100.00	122.00	218.00	90.00	75.60	480.70
	Foot	1.00	1.21	1.95	1.60	1.22	1.03	.90	.756	4.81
5. Level 5 Twisted pair cable with PVC jacket.	Station*	14.00	6.00	65.00	60.00	12.00	85.00	7.00	8.40	8.05
	Foot	.14	.60	.65	.09	.12	.13	.07	.084	.08
6. Level 5 Twisted pair cable with Teflon jacket.	Station*	32.00	23.00	82.00	60.00	22.00	125.00	19.00	24.00	21.85
	Foot	.32	.23	.82	.20	.22	.18	.19	.24	.22

Bid No. 1-99 - Page 2 of 6		Harris-McBurney	Knight Enterprises	Telecom Response	Overture Communications	Ikon Technology Services	Key Cabling	USA Cable Communications	Compu-Link Corp.	GTE Fla Business Conn Corp
DESCRIPTION OF ITEM(S)		1	2	3	4	5	6	7	8	9
7. 25D Male AMP Connectors with pins	Each	3.50	4.75	6.10	5.20	4.75	4.50	1.80	.78	4.13
8. 25D Female AMP Connectors with socket	Each	3.50	4.75	6.10	5.20	3.10	4.50	1.80	.78	4.17
9. Cover plastic backshell, AMP #749626-3	Each	1.25	.91	4.75	4.00	1.00	Included	.60	2.10	1.17
10. AT&T 110 Punch Down Block	Each	15.00	23.27	18.06	10.00	32.50 100 pair w/ clips	No Bid	14.40	73.20 300 pair	27.43
11. RJ45 Dual Modular Jack, Ortronics 568A, #60950012	Each	6.50	10.37	11.80	10.40	10.00	8.25	9.06	9.60	9.95
12. Surface Mount Interface Box, Ortronics #40400028	Each	6.50	2.92	4.95	10.00	3.25	3.25	2.52	2.70	3.16
13. Face Plate, single gang, Ortronics #40300158	Each	2.10	1.99	1.92	2.19	2.20	1.40	1.50	1.98	1.47
14. Face Plate Blanks, Ortronics #40300164	Each	.50	1.99	.58	2.19	.40	.25	.30	.46	.28
15. RJ45 Modular Plug, AMP #5-S54739-3	Each	.25	.25	.38	.30	.50	No Bid	.28	21.00/C	.24
16. Patch Panel - 24 port 110 patch panel supporting Level 5 cable, includes keyed 8-wire RJ-45 modular jacks on the front and 110 connector blocks on the back, approx. dimensions: 19" W x 3.5" H, Ortronics 568A-24, Part No. 851000304.	Each	115.00	128.44	145.48	150.50	151.00	130.00	108.00	126.00	127.10
17. Patch Panel - 24 port 110 patch panel supporting Level 5 cable, includes keyed 8-wire RJ-45 modular jacks on the front and 110 connector blocks on the back, approx. dimensions: 19" W x 3.5" H, Ortronics 568B-24, Part No. 851004904.	Each	115.00	128.44	145.48	150.50	151.00	130.00	108.00	126.00	127.10
18. 48 Port 110 patch panel supporting Level 5 cable, includes keyed 8-wire RJ-45 modular jacks on the front and 110 connector blocks on the back, approx. dimensions: 19" W x 7" H, Ortronics 568A-48, Part No. 851000334.	Each	220.00	257.53	296.96	264.50	270.00	260.00	226.80	252.00	254.38

Bid No. 1-99 - Page 3 of 6		Harris-McBurney	Knight Enterprises	Telecom Response	Overture Communications	Ikon Technology Services	Key Cabling	USA Cable Communications	Compu-Link Corp.	GTE Fla Business Conn Corp
DESCRIPTION OF ITEM(S)		1	2	3	4	5	6	7	8	9
19. 48 Port 110 patch panel supporting Level 5 cable, includes keyed 8-wire RJ-45 modular jacks on the front and 110 connector blocks on the back, approx. dimensions: 19" W x 7" H, Ortronics 568B-48, Part No. 851004912.	Each	220.00	257.53	296.96	264.50	270.00	260.00	226.80	252.00	254.38
20. 96 Port 110 patch panel supporting Level 5 cable, includes keyed 8-wire RJ-45 modular jacks on the front and 110 connector blocks on the back, approx. dimensions: 19" W x 10.5" H, Ortronics 568A-48, Part No. 851000354.	Each	406.00	483.21	607.50	470.00	500.00	439.00	432.00	454.80	471.98
21. 96 Port 110 patch panel supporting Level 5 cable, includes keyed 8-wire RJ-45 modular jacks on the front and 110 connector blocks on the back, approx. dimensions: 19" W x 10.5" H, Ortronics 568B-48, Part No. 851004983.	Each	406.00	483.21	607.50	470.00	500.00	439.00	432.00	454.80	471.98
22. Rack mount - Hinged wall brackets, approx. dimensions: 19"W x 3.5"H	Each	42.50	27.30	44.40	33.15	45.00	28.00	26.40	27.00	40.10
23. Rack mount - Wall brackets with modified hinge, approx. dimensions: 19"W x 7"H x 8"D	Each	46.00	33.80	88.56	37.05	57.00	39.00	39.60	39.98	39.63
24. Rack mount - Floor rack with rollers, approx. dimensions: 19"W x 7'H	Each	330.00	169.00	171.20	181.29	185.00	292.00	402.00	295.50	261.87
25. Rack mount - Floor rack with rollers, approx. dimensions: 19"W x 3'H	Each	258.00	60.00	140.22	149.50	185.00	292.00	456.00	363.90	261.87

Bid No. 1-99 - Page 4 of 6		Harris-McBurney	Knight Enterprises	Telecom Response	Overture Communications	Ikon Technology Services	Key Cabling	USA Cable Communications	Compu-Link Corp.	GTE Fla Business Conn Corp
DESCRIPTION OF ITEM(S)		1	2	3	4	5	6	7	8	9
26. List any other materials that might be required on an installation		None listed	Wire Managers 39.00	None listed	None listed	Horizontal wire managers @ 40.00/ea Vertical wire managers @ 60.00/ea DB-9 Connector w/ pins @ 3.10/ea	Included	None listed	Hangers, fire proofing material, EMT sleeves, wrap around labels, tie wraps, bridle rings No pricing provided	Cable hanger @ 2.42 1" sleeve & fire stop @ 13.80 2" sleeve & fire stop @ 20.70 4" sleeve & fire stop @ 34.50 Wall drop surface raceway @ 36.80 Cat 5 RJ45 - RJ45 assembly, up to 10' @ 3.16 #6 Ground Kit @ 25.30
All fiber optic cable shall be multi-mode, graded index with 160/500 Mhz bandwidth and 3.5/1.5 db maximum loss per kilometer at 850/1300 nm wave length respectively.										
27. 6 Count loose tube, gel filled, 250m.	Foot	1.05	1.09	1.12	1.04	1.10	1.09	.86	1.09	1.08
28. 8 Count loose tube, gel filled, 250m.	Foot	1.25	1.25	1.58	1.50	1.55	1.42	1.18	1.55	1.45
29. 12 Count loose tube, gel filled, 250m.	Foot	1.53	1.75	1.88	1.72	1.85	1.69	1.50	1.74	1.78
30. 24 Count loose tube, gel filled, 250m.	Foot	2.70	3.38	3.56	3.38	3.50	3.20	2.76	3.06	3.37
31. 48 Count loose tube, gel filled, 250m.	Foot	5.19	6.42	6.30	5.20	6.20	5.64	4.86	7.34	5.91
32. 6 Count Plenum rated, OFNP, 900m.	Foot	.98	1.01	.98	.98	.95	.88	.78	.86	.93
33. 8 Count Plenum rated, OFNP, 900m.	Foot	1.80	1.10	1.34	1.29	1.30	1.12	1.02	1.30	1.23
34. 12 Count Plenum rated, OFNP, 900m.	Foot	1.68	1.87	1.83	1.82	1.80	1.64	1.44	1.92	1.73
35. 24 Count Plenum rated, OFNP, 900m.	Foot	3.71	3.84	4.54	3.74	4.45	4.07	3.48	4.26	4.27
36. 48 Count Plenum rated, OFNP, 900m.	Foot	8.31	9.20	10.30	7.23	10.10	9.23	7.80	8.16	9.68
37. 6 Count riser rated, OFNR, 900m.	Foot	.90	1.01	.93	.92	.90	.83	.72	.82	.89
38. 8 Count riser rated, OFNR, 900m.	Foot	1.30	.93	1.25	1.24	1.20	1.12	.96	1.30	1.16

Bid No. 1-99 - Page 5 of 6			Harris-McBurney	Knight Enterprises	Telecom Response	Overture Communications	Ikon Technology Services	Key Cabling	USA Cable Communications	Compu-Link Corp.	GTE Fla Business Conn Corp
	DESCRIPTION OF ITEM(S)		1	2	3	4	5	6	7	8	9
39.	12 Count riser rated, OFNR, 900m.	Foot	1.54	1.84	1.76	1.79	1.70	1.57	1.38	1.74	1.68
40.	24 Count riser rated, OFNR, 900m.	Foot	3.10	3.25	3.82	3.50	3.75	3.43	2.94	3.59	3.60
41.	48 Count riser rated, OFNR, 900m.	Foot	6.60	7.90	7.89	6.57	7.75	7.07	6.12	6.18	7.38
42.	12 Port Fiber termination cabinet, wall mount, metal construction, dual compartments, equipped with ST couplers.	Each	181.35	155.38	145.75	126.75	160.00	128.00	124.80	91.50	89.70
43.	24 Port Fiber termination cabinet, wall mount, metal construction, dual compartments, equipped with ST couplers.	Each	337.63	276.75	280.44	200.20	290.00	211.00	195.60	188.70	196.65
44.	12 Port Fiber termination cabinet, rack mountable, metal construction, dual compartments, fully loaded.	Each	245.87	155.38	224.96	174.20	240.00	192.00	163.20	236.40	215.05
45.	24 Port Fiber termination cabinet, rack mountable, metal construction, dual compartments, fully loaded.	Each	358.12	276.75	287.82	236.60	295.00	250.00	228.00	327.00	268.10
46.	48 Port Fiber termination cabinet, rack mountable, metal construction, dual compartments, fully loaded.	Each	679.31	420.00	461.24	435.50	470.00	403.00	418.80	517.20	422.05
47.	72 Port Fiber termination cabinet, rack mountable, metal construction, dual compartments, fully loaded.	Each	847.15	689.00	572.00	539.50	580.00	516.00	529.20	646.80	522.10
48.	96 Port Fiber termination cabinet, rack mountable, metal construction, dual compartments, fully loaded.	Each	1232.18	1422.00	908.20	760.5	820.00	577.00	747.60	740.40	762.45
49.	Jumper, 3 meters in length, duplex ST/ST.	Each	27.25	/ea7.95	29.24	21.19	35.00	25.00	23.16	22.08	24.15
50.	Jumper, 5 meters in length, duplex ST/ST.	Each	31.25	32.50	32.48	26.65	38.00	28.00	26.16	24.94	27.60
51.	Jumper, 10 meters in length, duplex ST/ST.	Each	41.35	50.89	40.55	34.84	53.00	36.00	31.62	31.86	36.80
52.	Jumper, 3 meters in length, duplex ST/SC.	Each	40.25	37.95	38.30	30.76	55.00	34.00	26.52	29.36	35.65
53.	Jumper, 5 meters in length, duplex ST/SC.	Each	43.75	42.50	41.50	32.76	60.00	37.00	31.44	32.14	39.10

Bid No. 1-99 - Page 6 of 6		Harris-McBurney	Knight Enterprises	Telecom Response	Overture Communications	Ikon Technology Services	Key Cabling	USA Cable Communications	Compu-Link Corp.	GTE Fla Business Conn Corp
DESCRIPTION OF ITEM(S)		1	2	3	4	5	6	7	8	9
54. Jumper, 10 meters in length, duplex ST/SC.	Each	52.75	60.89	49.60	44.53	70.00	44.00	29.16	39.06	48.30
55. Jumper, 3 meters in length, duplex SC/SC.	Each	50.31	47.95	47.36	34.32	55.00	42.00	34.80	39.56	40.25
56. Jumper, 5 meters in length, duplex SC/SC.	Each	62.35	52.50	50.48	35.88	60.00	44.00	37.20	39.34	43.70
57. Jumper, 10 meters in length, duplex SC/SC.	Each	61.15	80.89	57.65	38.03	70.00	52.00	43.20	46.26	52.90
58. List any other materials that might be required on an installation		ST and/or SC Connectors (no pricing provided)	Six count coupler panel w/ ST connectors @ 39.75/ea Six count coupler panel w/ SC connectros @ 59.75/ea	Fiber tip 3M hot melt @ $9.05 per piece	None listed	LIU Blank Panel @ 7.00/ea Loose Tube fan out kit (6 strand) @ 24.00/ea Fiber connector consumables @ 1.50/conn	None listed	None listed	Break-out kits for loose tube fiber is required, 1" inner duct, PVC, PE & plenum rated, plus all items under 26	Hot melt ST connector @ 6.90 Hot melt SC connector @ 10.35 6 strand spider fan out kit @ 13.80 12 strand spider fan out kit @ 16.10 Change ST 6-pack in cabinet to SC 6-pack @ 31.05
b. LABOR COSTS										
1. Order charge per order regardless of size or amount		n/a	120.00	n/a	n/a	n/a	n/a	n/a	n/a	50.00
2. Minimum charge per order		n/a	120.00	87.00	60.00	56.00	n/a	n/a	125.00	78.18
3. Travel charge per job - flat fee, regardless of mileage OR Travel charge based on actual mileage, portal to portal	 mile	n/a	250.00 OR .26	20.00	75.00	n/a	40.00	n/a .315/mile	60.00	28.18
4. Hourly labor rate for installation, moves and changes	hour	30.00	31.25	44.50	25.00	28.00	65.00	28.00	30.00	28.18
Exceptions		None listed	None listed	None listed	None listed	None listed	None listed	None listed	None listed	Exceptions to bid language - see bid response