

Lee County Board Of County Commissioners
Agenda Item Summary

Blue Sheet No. 20031074

1. REQUESTED MOTION:

ACTION REQUESTED:

Approve purchase of damaged telephone system and associated wiring as a result of a direct lightning strike at Hammond stadium on August 25, 2003, in the amount of \$75,748.73. *JK*

WHY ACTION IS NECESSARY:

Board approval required for purchases in excess of \$50,000.

WHAT ACTION ACCOMPLISHES:

Emergency replacement of telephone system equipment damaged by a direct lightning strike.

2. DEPARTMENTAL CATEGORY:
COMMISSION DISTRICT #

C6G

3. MEETING DATE:

09-23-2003

4. AGENDA:

- CONSENT
- ADMINISTRATIVE
- APPEALS
- PUBLIC
- WALK ON
- TIME REQUIRED:

5. REQUIREMENT/PURPOSE:
(Specify)

- STATUTE
- ORDINANCE
- ADMIN.
- CODE
- OTHER

6. REQUESTOR OF INFORMATION:

- A. COMMISSIONER
 - B. DEPARTMENT *County Administration*
 - C. DIVISION *ITG*
- BY: *Jim Desjarlais, IT Manager*

7. BACKGROUND:

See Attachment A: \$75,748.73 will be covered by insurance.

8. MANAGEMENT RECOMMENDATIONS:

9. RECOMMENDED APPROVAL:

A Department Director	B Purchasing or Contracts	C Human Resources	D Other	E County Attorney	F Budget Services				G County Manager
<i>[Signature]</i>				<i>[Signature]</i> 9/10/03	OA 9/11/03	OM 9/11/03	Risk 9/10/03	GC 9/11/03	<i>[Signature]</i>

10. COMMISSION ACTION:

- APPROVED
- DENIED
- DEFERRED
- OTHER

Rec. by CoAtty
 Date: *9/10/03*
 Time: *8:00 am*

Forwarded To:
Co. Adm. 8:35 am
9/10/03

RECEIVED BY
 COUNTY ADMIN: *[Signature]*
9/10
9:30 am
 COUNTY ADMIN
 FORWARDED TO: *[Signature]*
9/10/03
9:30 am

EXHIBIT A

TELECOMMUNICATIONS DAMAGE REPORT FOR THE LEE COUNTY

SPORTS COMPLEX (HAMMOND STADIUM)

On August 25, 2003, somewhere between 5:00pm to 9:00pm, the building was involved in least one lightning strike, causing numerous fuses and breakers to trip in the main electrical room.

On August 26, 2003, Lee County ITG was notified of the complete failure of the telephone system at this facility, with no display or dial tone available on any device. Upon arrival at the site, it was noted that there was a complete power loss to the telephone system cabinets, the battery backup system, and all related terminal equipment. Trouble shooting procedures determined that one leg of the 208 VAC circuit supplying the equipment was dead, resulting in only 110 VAC supplying power. During this evaluation it was noted that full 208 VAC power would return to the outlet, causing all the telephone equipment to attempt to return to normal operation, then turn off. A Siemens telecommunications technician assisted with this evaluation, and left the site to return after proper power was restored.

To prevent any more damage, all the telephone equipment was removed from the power source, and an emergency call was made to Lee County MARS for an electrician. While assisting the electrician, it was noted that a fuse disconnect was defective, causing fluctuating voltages. A repair was made on the disconnect, and full operating voltage was reestablished.

After establishing power to all the telecommunications equipment it was noted that the two large system cabinets providing all the telephone services would not power up, and normal operation could not be restored. A trouble ticket with Siemens was updated noting this situation, and the technician was to return the following morning.

On August 27, 2003, Lee County ITG along with the Siemens technician returned to the site and noted several critical system cards not functioning properly. The system controller, hard drive, floppy drive, and power supply were not functioning properly, causing the complete telephone system to malfunction. After exhaustive testing and switching out devices, service was restored to 65% of the system, leaving the remaining users without use of the telephones. An emergency order was made to replace the defective cards and power supply. Until these items are installed and tested, there is no guarantee that the remaining part of the system will be recovered.

It is impossible at this time to determine the total success of this repair, as this telephone system is very unstable. Lee County ITG has great concern with the reliability and performance of this system. The original date of manufacture of the equipment is December 1990, and the cost and availability of current replacement parts is questionable. Lee County ITG is recommending the total replacement of the telecommunications system at this location, including the battery backup.



PROPOSAL

DATE: 8/28/2003

PROPOSAL SUBMITTED:

TO	Lee Co Government
ATTENTION	Mark Matthiessen
PHONE	
FAX	

WORK TO BE PERFORMED AT:

JOB NAME	Lee Co Sports Complex
JOB #	
Sales Rep	RAL
PO #	

We hereby propose to furnish the following materials and perform the labor necessary:
to install one 25 pair shielded direct burial cable from the MDF to the satellite truck hub. Cable will be installed thru an existing 4" conduit. A NEMA rated waterproof enclosure will be installed with a modular 110 block for quick connections. Cable will be tested, grounded and surge protected on both ends.

MATERIAL

- 200 12 pair db cable
- 1 66 block
- 1 19"x17"x9.5" NEMA box
- 2 12 pair surge protectors w/ fuses
- 1 12 port modular 110 block
- 1 misc grounding hardware

All material is guaranteed to be as specified, and the above work to be performed in accordance with the drawings and specifications submitted for above work and completed in a substantial workmanlike manner for the estimated sum of:

one thousand one hundred nineteen and 99/100ths Dollars **\$1,119.99** ✓

with payments to be as follows:

due upon completion

Respectfully submitted

Rodney A. LaVeie, President

Any alterations or deviation from above specifications involving extra costs will be executed only upon written order, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents, or delays beyond our control.

Note- This proposal may be withdrawn by us if not accepted within 30 days.

ACCEPTANCE OF PROPOSAL

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do work as specified. Payments will be made as outlined above.

_____ Date

_____ Signature

Prepared for Lee County Hammond Stadium

To Lee County Hammond Stadium

By NextiraOne LLC
1491 Bugle Lane

Clearwater FL 33764

Attn

Lynne Goldsmith, Major Account Manager

Project: New 11c w/o OTM, Call Pilot

Quote: New 11c w/o OTM, Call Pilot

aburgess20030829094651

Equipment

Manual Additions

Qty	Part Number	Description	List Price	Sell Price
1	WCS-MISC-HW-OPT11C	Miscellaneous Hardware		130.00
			Manual Additions	\$130.00

Option 11C:LEEHAM.XLT (QF836EF5 V004)

Qty	Part Number	Description	List Price	Sell Price
2	107058935	AT&T 110AA2-300FT Terminal Block (11c Cabinet-2061220C)	204.00	0.00
20	2061220C	25 Pair Single Ended Female Amphenol Cable 25 ft. (11c Cabinet)	306.00	0.00
1	2061525C	RJ21X 25 Pair Single Ended Male Amphenol Cable 25 ft. (CO Bridge)	15.50	0.00
186	3140018C	MDF Trunk/Station Cross Connect (Sta/Tru Pairs)	3.72	0.00
1	4802	Inmac System Admin Table (D2436/9 N8835831) (11c System)	268.00	174.20
1	5460	Taylor Hi/Lo-Thermometer (11c System)	42.14	0.00
2	61072-22	Powervar Power Conditioner 720VA (11c Cabinet)	812.00	527.80
1	70012801	Okidata Serial Board w/Buffer (11c System-9801422N)	149.50	97.18
1	9771450C	RS232 Male-to Male Serial Cable (11c System-9801422N)	8.12	0.00
1	9801422N	Okidata Microline 320 Printer (11c System)	640.00	416.00
1	AMP1102	Option 11 System AMP-0100	-2,000.00	-2,000.00
1	AS1073	SDI/DCH Package	3,100.00	1,484.73
1	AS1082	Meridian Modular Telephone User Guide (Package of 15 P0902627)		0.00
10	AS1182	Pre-Printed Feature Key Cap Package (1 PK of 11 Key Caps, A0637619)		0.00
1	AS7011	DEC Terminal Package (11c System)	994.00	666.90
1	DL070	Solo T1 CSU, SNMP, Downloadable code (T1-PRI)	999.00	779.23
1	DL1033-25	RJ48C (FCC) male to DB15 male, 25 ft. (T1-PRI-DL070)		88.40
1	DL1135-3	Tray - mounts up to two DL030, DL064, DL070, DL080 or DL085 in 19' rack (T1-PRI-DL070)		54.15
1	DL9085	WALL MOUNT BRACKET (T1-PRI-DL070)		19.50
1	MGB/SGL1	Powervar Ground Bar (TrunkPair-UP2B-235F)	7.94	5.17
1	MODF2-T1	Micro Mod T1 Protector (TrunkPair)	40.89	34.93
1	MPR05002	Option 11c - Meridian Express Program		-4,646.43
15	NT2F79EA	Rel. 3 Eng. M3901, M3902, M3903, M3904 User Guide (Pkg. of 5 P0942070) N/C		0.00
6	NT8D02GA	Digital Line Card (DLC)	21,000.00	10,052.64
5	NT8D09BA	Analog Message Waiting Line Card	17,500.00	8,377.20
1	NT8D14CA	Universal Trunk Card	3,600.00	1,723.42
1	NT9K08AD35	Meridian M2008HF Standard Business Telephone with Display, Ash (11c System)	390.00	262.07
10	NT9K18AA03	Meridian M2616 Performance-Plus Telephone, Basic, Black	4,000.00	2,691.00
1	NTAK20AD	Clock Controller Card	1,000.00	479.70
2	NTAK75AC	2-4 Hour Battery Back-Up Unit	5,564.00	5,206.50
2	NTAK98AA	Power Supply Cable	80.00	53.84
1	NTDK22AA	30 Ft. Fiber Daughterboard - Multi Mode	1,000.00	479.70
1	NTDK49BA	Option 11C - 30 Foot Expansion Kit	500.00	239.85
34	NTMN32GA70	M3902 Basic, Rel. 3, Charcoal: Meridian/Succession	5,610.00	3,779.10
41	NTMN34GA70	M3904 Professional, Release 3, Charcoal: Meridian/Succession	22,550.00	15,110.55

079-CustomerSalesOrder

aburgess20030829094651-1137675
[08/29/2003 10:17:32AM CT]

This quote is subject to the terms and conditions of NextiraOne's standard purchase agreement and is valid for a period of thirty (30) days from the date on the proposal

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Printed: 08/29/2003 10:19:31

nextiraone

Quote: New 11c w/o OTM, Call Pilot (continued)

aburgess20030829094651

1 NTSF6800	Option 11C TMDI Package (1.5MB DTI/PRT)	4,000.00	1,915.29
1 NTSF8022	Option 11C Enterprise Software Package (Incl. 200 TN's)	6,500.00	3,112.20
1 NTSF8103	Option 11C 100 Additional TNs - Enterprise	7,500.00	3,580.73
1 NTWB09AA	Option 11C Main Cabinet AC	2,600.00	1,244.88
1 NTWB09BA	Option 11C Expansion Cabinet AC	1,800.00	862.29
1 NTZC88AA	Line Side / Small System IP Kit		0.00
1 SEB2WMT	Teltronics Wall Bracket (11c System-SEB-ODW-2-256-14M-02)	70.00	45.50
1 SEB-ODW-2-256-14M-02	Teltronics SEBII Remote Maintenance Device, 2 Port (11c System)	2,112.00	1,372.80
8 UP2B-235F	Powervar Trunk Protector (TrunkPair)	129.60	84.16
	Option 11C:LEEAM.XLT (QF836EF5 V004)		\$58,385.18
	Equipment		\$58,515.18

Services

Services	\$16,113.55
New 11c w/o OTM, Call Pilot	\$74,628.73 ✓

nextiraone

Customer Notes

MERIDIAN 1 EQUIPMENT SUMMARY

HARDWARE	EQUIPPED	WIRED	QUOTED
MAIN CABINET	1	1	1
TOTAL CABINETS	2	2	2

PERIPHERAL EQUIPMENT CARDS	EQUIPPED	WIRED	QUOTED
Message Waiting Line Card	5	5	5
Digital Line Card	6	6	6
Universal Trunk Card	1	1	1
System/Core Card	1	1	1
IP Line SMC	0	1	1

PORTS	EQUIPPED	WIRED	QUOTED
TOTAL SDI PORTS	6	6	6
TOTAL SDI PORTS	6	6	6

D-CHANNEL PORTS (SDI/DCH CARD) 2

PERIPHERAL EQUIPMENT PORTS

IPE PORTS (P.01 GOS)	EQUIPPED	WIRED	QUOTED
Message Waiting Line Card	80	80	80
Digital Line Card	96	96	96
Universal Trunk Card	8	8	8
System/Core Card	16	16	16

TOTAL PE PORTS 200 232 200

PERIPHERAL EQUIPMENT PORTS AVERAGES

IPE PORTS (P.01 GOS)

TN'S	EQUIPPED	WIRED	QUOTED
IPE PORTS	184	216	216
SYSTEM CONTROLLER PORTS		4	4
DTI/PRI CHANNELS	24	24	24
TOTAL PORTS (TNS)	212	244	244

SW GRADUATION LEVEL	MINIMUM	EQUIPPED	WIRED	QUOTED
TN SUMMARY	200	212	244	300

MODULAR TELEPHONES

	ASH	BLACK	GRAY	LT. GRAY	ALMOND	CHARCOAL	BLUE
M2616	0	10	0	0	0	0	0
M3902	0	0	0	0	0	34	0
M3904	0	0	0	0	0	41	0

TOTAL SETS: 0 10 0 0 0 75 0

nextiraone

Project Summary: New 11c w/o OTM, Call Pilot

Quote Name	Equipment	Services	Maintenance	Total
New 11c w/o OTM, Call Pilot	\$58,515.18	\$16,113.55	\$0.00	\$74,628.73
	\$58,515.18	\$16,113.55	\$0.00	\$74,628.73

Agreed and accepted per attached Terms & Conditions

Signature _____

Date _____