

**ORANGE COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT

Meeting Date: June 2, 2009

Action Agenda

Item No. 4-Z

SUBJECT: Smartcard And Camera Security System for Hillsborough Commons
Department of Social Services

DEPARTMENT: Purchasing Department

PUBLIC HEARING: (Y/N)

No

ATTACHMENT(S):

ProNet Systems Scope and Pricing
Proposals

INFORMATION CONTACT:

Pam Jones, 245-2652
David Cannell 245-2651

PURPOSE: To consider purchasing Smartcard and a camera security system for the Hillsborough Commons DSS offices from ProNet Systems, Inc. of Raleigh, North Carolina.

BACKGROUND: On June 24, 2008 the Board awarded a Request for Proposals (RFP) to ProNet Systems of Raleigh, North Carolina for the purchase of Smartcard and camera security systems. The awarded RFP presented an enterprise wide security solution and unit pricing which could be implemented in each new facility as it came on line. The Board is requested to authorize the purchase of security equipment for the new Hillsborough Commons DSS Offices based on the pricing and terms presented in the awarded RFP.

The system includes door access card readers and security cameras in and around the facility.

FINANCIAL IMPACT: Total cost of the proposed system is \$45,172.86 and is funded through the Hillsborough Commons—DSS offices project funds.

RECOMMENDATION(S): The Manager recommends the Board authorize the purchase Smartcard and camera security system for the Hillsborough Commons DSS offices from ProNet Systems, Inc. in the amount of \$45,172.86; and authorize the Purchasing Director to execute the contract and associated purchase order.



www.pronetsystemsonline.com

3200 GLEN ROYAL ROAD, SUITE 107, RALEIGH, NC 27617
TELEPHONE 919.277.2070 FAX 919.277.2072

Q50809.Orange County The Commons Security System.

May 8, 2009

Ms. Pam Jones
Orange County
129 E. King Street
PO Box 8181
Hillsborough, NC 27278

Cc: Jeff Thompson

Dear Ms. Jones,

RE: PROPOSAL FOR ORANGE COUNTY THE COMMONS SECURITY SYSTEM.

We have reviewed the site requirements with Mr. Thompson; we have pleasure in offering the following proposal for your review. Please note the following.

1. Two single mode fibers are to be made available from the New Office IT Room to the The Commons IT Room..
2. All 115 VAC power is to be provided by others. We will require one (1) 20 Amp Circuit.
3. Pricing is based on the Justice Center Itemized pricing plus the infrastructure support items.
4. A further 1TB of storage will be added to the existing archiver system.

Equipment Description

Quantity	Equipment Description	Unit Price	Total Price
2	Altronix AL600ULX 6 Amp Power Supply 12/24 Volts	371.25	742.50
2	Altronix PD8 Eight Fused Output Board	35.10	70.20
1	AXIS 241Q 4 Channel Video Server	862.65	862.65
1	Cisco 3760-8PC-8 8 Port POE Switch	1,274.40	1,274.40
3	Energys NP712 Back up Batteries	37.80	113.40
2	Fluxlite GLC-LH-SM Single Mode Fiber Media converter Cisco	133.65	267.30
16	GE 1078C Door Contacts	8.78	140.48
7	HID 6120BGT0000L Smart Card Reader Switch Plate Gray	178.20	1,247.40
1	Hitachi HUA721010KLA330 1 TB Hard Drive	243.00	243.00
4	Lenel AX-26549 Axis 216FD	754.65	3,018.60
1	Lenel CTX-6 Panel Enclosure	162.00	162.00
4	Lenel LNL-1320 Reader Interface	519.75	2,079.00
1	Lenel LNL-2220 Intelligent Panel with on Board Ethernet	1,343.25	1,343.25
1	LNL-8000 RS 485 Expansion Unit	475.20	475.20
8	LNL-SW-LNR-CH1 Network Recorder Camera License	202.50	1,620.00
3	Pelco CM400 Corner Mount	50.54	151.62
1	Pelco ICS110-PG Camclosure® ICS110 Pend Mt Adapter	29.48	29.48
1	Pelco IS111-CHV9 Camclosure® IS Env Surf High Res 3-9.5mm Clr NTSC	316.95	316.95
1	Pelco MCS16-20 Power Supply Camera 20 Amp 16 Out	166.37	166.37
1	Pelco MCS8-5E Power Supply Camera 5 Amp 8 Out	70.55	70.55
3	Pelco SD418-PG-E1 Spectra® Env Pnd Gray Clr D/N 18X	2,206.98	6,620.94
3	Pelco SWM-GY PTZ Mount	45.28	135.84
4	ProNet SJB-1320 Enclosure for LNL-1320	87.75	351.00
4	USP HUB2A Panic Buttons	17.82	71.28
	Consumable Materials & Cable		2,487.24
	Total Equipment and Materials		24,060.65
	Add 6.75% Sales Tax		1,624.09
	Add Labor		9,390.52
	Add Estimated Shipping		582.16
	Total Price Including Equipment, Labor, and Sales Tax		\$35,657.42

Warranty

All products are covered for one year, parts and labor, from date of hand over. An extended maintenance program is available. This includes parts and labor on all products for the second year after date of hand over.

Service Rates

Out of warranty call out is charged at \$75.00 per hour and \$95.00 per hour out of hours (regular business hours are 8.00 am to 5.00 pm, Monday to Friday). Response time is same day if service call is requested before 10.00 am or if the system is down due to failure.

Terms of Payment

Unless otherwise arranged, payment is due upon completion. Interest will be charged at a rate of 1.5% per month on accounts 30 days past due.

We trust that in submitting this budget proposal we have addressed all your requirements. Should you need further clarification or additional information; please do not hesitate to contact us.

Sincerely,

Alan Jelley
ProNet Systems, Inc.



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3200 GLEN ROYAL ROAD, SUITE 107, RALEIGH, NC 27617
TELEPHONE 919.277.2070 FAX 919.277.2072

Q51509.Orange County The Commons Security System Options.

May 15, 2009

Ms. Pam Jones
Orange County
129 E. King Street
PO Box 8181
Hillsborough, NC 27278

Cc: Jeff Thompson

Dear Ms. Jones,

RE: OPTIONS FOR ORANGE COUNTY THE COMMONS SECURITY SYSTEM.

As discussed at Tuesday's meeting here are the options, please note if more than one (1) strobe is required just multiply the single price by the required number of units. There will be some cost savings if this work is completed with the main project. Details are as follows:

Option 1

Add Local Lenel Client-PC with Licenses.

Equipment Description

Quantity	Equipment Description	Unit Price	Total Price
1	Lenel SWC-ADV Lenel ADV Access Client License	2,234.40	2,234.40
1	Dell 220 Mini Tower and 22" LCD Monitor	821.94	821.94
	Consumable Materials & Cable		100.54
	Total Equipment and Materials		3,156.88
	Add 6.75% Sales Tax		213.09
	Add Labor		319.20
	Add Estimated Shipping		76.41
	Total Price Including Equipment, Labor, and Sales Tax		\$3,765.58

Option 2

Add remote strobe to highlight Lenel alarms available in any building with Lenel access control installed.

Equipment Description

Quantity	Equipment Description	Unit Price	Total Price
1	GE ED-EGCS2M Ceiling Mount Strobe White	81.13	81.13
	Consumable Materials & Cable		72.08
	Total Equipment and Materials		153.21
	Add 6.75% Sales Tax		10.34
	Add Labor		532.34
	Add Estimated Shipping		3.69
	Total Price Including Equipment, Labor, and Sales Tax		\$699.58

Option 3

Install two (2) long range PIR's to create alarms and preposition camers.

Equipment Description

Quantity	Equipment Description	Unit Price	Total Price
2	Optex OP-LPR404S Long Range PIR 125' x 12' Range	465.50	931.00
	Consumable Materials & Cable		204.15
	Total Equipment and Materials		1,135.15
	Add 6.75% Sales Tax		76.62
	Add Labor		816.54
	Add Estimated Shipping		27.43
	Total Price Including Equipment, Labor, and Sales Tax		\$2,055.74

Option 4

Add reader to Room 619 Storage Area.

Equipment Description

Quantity	Equipment Description	Unit Price	Total Price
1	GE 1078C Door Contacts	8.65	8.65
1	HID 6120BGT0000L Smart Card Reader Switch Plate Gray	175.56	175.56
1	Lenel LNL-1300 Reader Interface	232.75	232.75
1	ProNet SJB-1300 Enclosure	74.48	74.48
	Consumable Materials & Cable		63.36
	Total Equipment and Materials		554.80
	Add 6.75% Sales Tax		37.45
	Add Labor		674.44
	Add Estimated Shipping		13.42
	Total Price Including Equipment, Labor, and Sales Tax		\$1,280.11

Option 5

Add Camera to cover Room 619 Storage Area.

Equipment Description

Quantity	Equipment Description	Unit Price	Total Price
1	Lenel AX-26549 Axis 216FD	743.47	743.47
1	Lenel LNL-SW-LNR-CHI Network Recorder Camera License	199.50	199.50
	Consumable Materials & Cable		74.75
	Total Equipment and Materials		1,017.72
	Add 6.75% Sales Tax		68.70
	Add Labor		603.39
	Add Estimated Shipping		24.62
	Total Price Including Equipment, Labor, and Sales Tax		\$1,714.43

Warranty

All products are covered for one year, parts and labor, from date of hand over. An extended maintenance program is available. This includes parts and labor on all products for the second year after date of hand over.

Service Rates

Out of warranty call out is charged at \$75.00 per hour and \$95.00 per hour out of hours (regular business hours are 8.00 am to 5.00 pm, Monday to Friday). Response time is same day if service call is requested before 10.00 am or if the system is down due to failure.

Service Contract

A maintenance program is available for second year maintenance. Preventative maintenance for the CCTV system includes bi-annually cleaning of housings, camera/lens performance check and monitor set-up review. Full maintenance includes the above but also covers cost of equipment repair if applicable.

Terms of Payment

Unless otherwise arranged, payment is due upon completion. Interest will be charged at a rate of 1.5% per month on accounts 30 days past due.

We trust that in submitting this budget proposal we have addressed all your requirements. Should you need further clarification or additional information; please do not hesitate to contact us.

Sincerely,

Alan Jelley
ProNet Systems, Inc.