

**ORANGE COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT

Meeting Date: April 21, 2009

**Action Agenda
Item No.** 4-0

SUBJECT: Smartcard and Camera Security System for Office Building and Library

DEPARTMENT: Purchasing

PUBLIC HEARING: (Y/N)

ATTACHMENT(S):

INFORMATION CONTACT:

Proposals

Pam Jones (919) 245-2652

PURPOSE: To consider purchasing Smartcard and camera security systems for the new office building and Library from ProNet Systems, Inc., Raleigh, NC in the amount of \$73,896.81.

BACKGROUND: In January 2008 the Board authorized a contract with Risk Management Associates (RMT) to assist in the development of an enterprise-wide security solution which could be utilized in all County facilities. The resulting specifications were solicited via a Request for Proposal, which the Board awarded to ProNet Systems of Raleigh, NC on June 24, 2008. The subsequent contract with ProNet Systems established per unit pricing for future building needs and forms the basis of pricing for the work at the Office Building and Library proposed in this abstract.

The proposed systems for the two buildings include door access card readers and security cameras in and around the facilities that are equal in design to the systems located at Gateway and the Justice Facility.

FINANCIAL IMPACT: Total cost of this action, if approved by the Board, is \$73,896.81. Sufficient funds are allocated in the project budget for the County Campus to cover this expenditure.

RECOMMENDATION(S): The Manager recommends the Board authorize the purchase of Smartcard and camera security systems new office building and Library from ProNet Systems, Inc. of Raleigh, NC; and authorize the Director of Purchasing and Central Services to execute the necessary paperwork.



www.pronetsystemsonline.com

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

Q40109-B.Orange County New Office Building Security System.rev.1

April 1, 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 NEW OFFICE BUILDING SECURITY SYSTEM.

With reference to our recent planning meeting and the revised marked up drawings; 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 Justice Center IT Room..
2. All 115 VAC power is to be provided by others. We will require one (1) 20 Amp Circuit (with UPS back-up) at Room 010 basement level and Room 320 on the third floor.
3. Pricing is based on the Justice Center Itemized pricing plus the infrastructure support items. Two (2) additional doors are for the Judges exit Level three (3) Justice Center.
4. A further 3 TB of storage will be added to the existing archiver system.

Equipment Description

Quantity	Equipment Description	Unit Price	Total Price
4	Altronix AL600ULX 6 Amp Power Supply 12/24 Volts	357.50	1,430.00
4	Altronix PD8 Eight Fused Output Board	33.80	135.20
1	AXIS 241Q 4 Channel Video Svr	830.70	830.70
1	Cisco WS-C2960-24PC-L 24 Port POE Switch	2,494.70	2,494.70
12	Energys NP712 Back up Batteries	36.40	436.80
2	Fluxlite GLC-LH-SM Single Mode Fiber Media converter Cisco	128.70	257.40
28	GE 1078C Door Contacts	8.45	236.60
5	HES 7004 Electric Strikes	305.50	1,527.50
24	HID 6120BGT0000L Smart Card Reader Switch Plate Gray	171.60	4,118.40
3	Hitachi HUA721010KLA330 1 TB Hard Drive	234.00	702.00
8	Lenel AX-26549 Axis 216FD	726.70	5,813.60
1	Lenel CTX-6 Panel Enclosure	156.00	156.00
12	Lenel LNL-1320 Reader Interface	500.50	6,006.00
1	Lenel LNL-2220 Intelligent Panel with on Board Ethernet	1,293.50	1,293.50
3	LNL-8000 RS 485 Expansion Unit	457.60	1,372.80
12	LNL-SW-LNR-CHI Network Recorder Camera License	195.00	2,340.00
2	Pelco CM400 Corner Mount	48.67	97.34
2	Pelco ICS110-PG Camclosure@ ICS110 Pend Mt Adapter	28.39	56.78
2	Pelco IS111-CHV9 Camclosure@ IS Env Surf High Res 3-9.5mm Clr NTSC	305.21	610.42
1	Pelco MCS16-20 Power Supply Camera 20 Amp 16 Out	160.21	160.21
1	Pelco MCS8-5E Power Supply Camera 5 Amp 8 Out	67.94	67.94
2	Pelco SD418-PG-E1 Spectra@ Env Pnd Gray Clr D/N 18X	2,125.24	4,250.48
13	ProNet SJB-1320 Enclosure for LNL-1320	84.50	1,098.50
3	USP HUB2A Panic Buttons	17.16	51.48
	Consumable Materials & Cable		2,768.82
	Total Equipment and Materials		38,313.17
	Add 6.75% Sales Tax		2,586.14
	Add Labor		15,329.24
	Add Lift Hire		550.00
	Add Estimated Shipping		926.28
	Total Price Including Equipment, Labor, and Sales Tax		\$57,709.83

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
ProNct Systems, Inc.



www.pronetsystemsonline.com

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

Q40109.Orange County New Library Building Security System.rev. 1

April 1, 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 NEW LIBRARY BUILDING SECURITY SYSTEM.

We have pleasure in offering the following proposal for your review, this proposal is based on the revised drawings, copy attached. Please note the following:

1. The access control data feed will be sourced from the Office Building via copper.
2. The CCTV signals will be transmitted via copper to the new Office Building.

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Equipment Description

Quantity	Equipment Description	Unit Price	Total Price
1	Altronix AL175ULX 6 Amp Power Supply 12/24 Volts	234.00	234.00
1	Altronix PD8 Eight Fused Output Board	33.80	33.80
1	AXIS 241Q 4 Channel Video Server	830.70	830.70
1	Cisco 3760-8PC-8 8 Port POE Switch	1,227.20	1,227.20
3	Energys NP712 Back up Batteries	36.40	109.20
5	GE 1078C Door Contacts	8.45	42.25
1	HID 6120BGT0000L Smart Card Reader Switch Plate Gray	171.60	171.60
2	Lenel AX-26549 Axis 216FD	726.70	1,453.40
1	Lenel CTX-6 Panel Enclosure	156.00	156.00
1	Lenel LNL-1320 Reader Interface	500.50	500.50
4	Lenel LNL-SW-LNR-CH1 Network Recorder Camera License	195.00	780.00
2	Pelco CM400 Corner Mount	48.67	97.34
1	Pelco MCS16-10 Power Supply Camera 10Amp 16 Out	160.21	160.21
2	Pelco SD418-PG-E1 Spectra@ IV Env Pnd Gray Clr D/N 18X	2,125.24	4,250.48
2	Pelco SWM-GY Camera Mount	43.60	87.20
1	ProNet SJB-1320 Enclosure for LNL-1320	84.50	84.50
1	USP HUB2A Panic Buttons	17.16	17.16
	Consumable Materials & Cable		655.05
	Total Equipment and Materials		10,890.59
	Add 6.75% Sales Tax		735.11
	Add Labor		4,297.95
	Add Shipping		263.33
	Total Price Including Equipment, Labor, and Sales Tax		\$16,186.98

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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.

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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.