



**OFFICE OF THE PURCHASING AGENT  
COUNTY OF COOK**

118 NORTH CLARK ST. ROOM 1018  
CHICAGO, ILLINOIS 60602-1375  
(312) 603-5370

THIS PURCHASE ORDER NUMBER  
MUST APPEAR ON ALL PACKAGES,  
INVOICES, SHIPPING PAPERS AND  
DROP SHIPMENTS

PURCHASE ORDERED ISSUED TO  
760548

Cygnat Controls Inc  
8123 S Lemont Rd  
Darien IL 60561

DATE  
12/7/2011  
F.O.B. POINT

**PURCHASE ORDER NO.**  
**179136 - 000- OP**  
**REQUISITION NO.**  
00100287 OR

**COOK COUNTY FEIN: 36-6006541**  
**ILLINOIS SALES TAX EXEMPT: E-9998-2013-04**  
**FEDERAL EXCISE TAX EXEMPT CERT: 36-75-D038K**

<b>SHIP TO</b> Facilities Management Criminal Justice Administration Bldg 2650 S. California Avenue CHICAGO IL 60608-5145	<b>DELIVERY INSTRUCTIONS</b> Kevin Fox 773-869-3795	DEPT NO	
		2001113	Page 1 of 1

LINE	FURNISH THE FOLLOWING SUPPLIES AND/OR SERVICE	QUANTITY/ UOM	UNIT PRICE	EXTENDED PRICE	ACCOUNT NUMBER
1.00	Module/programming ALLEN BRADLEY 1746-OAP12 MODULE WITH PLC PROGRAMMING As per attached quote # Q04241-00 dated 10/26/2011 Req. #12000540	.00 LO	1,740.0000	1,740.00	2001113.530275
***** Total Order *****				1,740.00	

NOTE: VENDOR AGREES NOT TO EXCEED THE QUANTITY OR DOLLAR AMOUNT OF THIS ORDER WITHOUT WRITTEN AUTHORIZATION FROM THE PURCHASING AGENT

**RECEIPT CERTIFICATION (FOR DEPARTMENT USE ONLY)**

I hereby certify that I have received the goods/services reflected above and that the items referenced are in full conformity with the purchase order/contract.

Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_\_

I hereby certify that this purchase is in agreement with the requisition on file authorizing the expenditure and is properly approved.  
**PURCHASING AGENT** Date:

*Maia Anderson-Cors*  
12/9/11 BK

# Purchase Requisition

Office of the Purchasing Agent  
Cook County of Illinois

Purchase Order Number

179136

84 Bar Need

Requisition # **OR 100287** Contract #

Open Date

Ship To: 8000409 Facilities Management  
Criminal Justice Administration  
2650 S. California Avenue  
CHICAGO IL 60608-5145

Supplier: 760548  
Kevin Fox  
773-869-3795

Buyer Number 724151 Supervisor 50  
Bid/Sole Src Code QSP  
Business Unit 2001113  
Internal Req Number 12000540  
Board Apr Date & Item  
Requisition Date 11/9/2011  
Date Needed 11/9/2011

One Time Purchase Yes No Covers Need for \_\_\_\_\_ months, Specific Period of time \_\_\_\_\_ thru \_\_\_\_\_ Prior Contract No. \_\_\_\_\_ Expiration Date \_\_\_\_\_ Emergency No. \_\_\_\_\_

Line # Commodity Description Bal. on Hand Quantity UOM Est. Unit Cost Extended Cost Business Unit and Object Account

1.000 578 Module/programming < > LO 1,740.000 1,740.00 2001113.530275  
Module/programming  
As per attached quote # C04241-00  
Req. # 12000540

Total of Items Ordered 1,740.00

CERTIFICATION  
I hereby certify that the items and/or services above are necessary to this department (or institution) and that the dept. no., account & activity numbers indicated above accurately reflect the specific line item budget appropriation approved by the Board of County Commissioners and there is a sufficient unencumbered balance in the account to grant same.

CCA

APPROVED BUDGETARY ACCOUNT

ACCT # \_\_\_\_\_

DATE \_\_\_\_\_ BY \_\_\_\_\_

REQUISITIONER Michael Spans 11/9/11

BUREAU or DEPARTMENT HEAD

*[Signature]*

PURCHASING USE ONLY

21:01 PM

COOK COUNTY ILLINOIS  
DEPARTMENT OF FINANCE



8123 S. Lemont Road  
 Darlen, IL 60561  
 Tel: 630.985.2400  
 Fax: 630.985.2485

Control Panel  
 Design & Fabrication

Hardware  
 Engineering

Software  
 Engineering

Operator  
 Interface

Engineering Graphics  
 Services

Engraving  
 Services

Networking

October 26, 2011

Cook County Department of Corrections  
 49 W. Washington, Suite 3015  
 Chicago, IL 60602

ATTN: Mr. Kevin Fox  
 Subject: Replacement Module and PLC Programming

Cygnets Controls Inc. quotation # Q04241-00

Mr. Fox,

Thank you for your consideration and patience. We are pleased to quote the following project. Quotation is based upon our phone conversation on October 26, 2011.

**Project Quotation**

Qty	Description	Unit Price	Total
1	Allen-Bradley 1746-OAP12 module	\$580.00	\$580.00
1	PLC Programming	\$1,160.00	\$1,160.00
Project Total:			\$1,740.00

PLC program modification to the tunnel gate lock output to multiplex the signal across the entire output module per customer's request.

**Terms:**

Payment: Net 30.  
 Delivery: 1-2 weeks ARO  
 Shipping: FOB Darlen, IL Prepaid and Add  
 Outstanding balances subject to 2% finance charge per month.  
 Prices valid for 30 days.  
 Applicable State and Local taxes not included.

Please feel free to call if you have any questions or require any additional information.

Best Regards,

Robert Hunter  
 Cygnets Controls Inc.  
 rhunter@cygnetscontrols.com



8123 S. Lemont Road  
Darien, IL 60561  
Tel: 630.985.2400  
Fax: 630.985.2485

Control Panel  
Design & Fabrication

Hardware  
Engineering

Software  
Engineering

Operator  
Interface

Engineering Graphics  
Services

Engraving  
Services

Networking

October 26, 2011

Cook County Department of Corrections  
49 W. Washington, Suite 3015  
Chicago, IL 60602

ATTN: Mr. Kevin Fox  
Subject: PLC Programming

Mr. Fox,

Cygnet Controls Inc. developed the PLC programs that are currently running on the programmable controllers for the lock systems located in Divisions 3, 4, 5 & 6 at the Cook County Jail. I personally developed and wrote the code that is currently running at the locations specified above. This intimate knowledge about the programs allows me to be able to implement any requested modifications more efficiently than other programmers.

Please feel free to call if you have any questions or require any additional information.

Best Regards,

Robert Hunter  
Cygnet Controls Inc.  
rhunter@cygnetcontrols.com

THE BOARD OF COMMISSIONERS

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JIM D'AMICO - DIRECTOR  
DEPARTMENT OF FACILITIES MANAGEMENT  
George W. Dunne Cook County Office Building  
69 W. Washington, Suite 3015  
Chicago, Illinois 60602-1058  
TEL: 312-603-0340  
FAX: 312-002-9990

Emergency Request

Date 11-27-11 Req. # 12000540 E# RPO 100287

Requester Mr. Kevin Fox Ph. # 773-869-5773 Fax # 773-813-1526

Location Div. 4

Material/Service Allen-Bondley 1746-00012 module  
Program PLC

Is purchase \$1000 or more per item Yes  No

Why this is an emergency????  
Security and life safety issue. IF NOT PROGRAMMED,  
IT EXPOSES DIVISION 4 TO FIRE ENTRAPMENT  
AND ESCAPE ISSUES.

Lead time: \_\_\_\_\_ Estimated Completion/Delivery: \_\_\_\_\_

Is there an existing requisition for this material/service? Yes  No

Req. # \_\_\_\_\_ Date submitted \_\_\_\_\_ Amount \_\_\_\_\_

- 1. Vendor Cygnel Controls Inc Amount 1740.00
- 2. Vendor \_\_\_\_\_ Amount \_\_\_\_\_
- 3. Vendor \_\_\_\_\_ Amount \_\_\_\_\_

Authorized by: Michael S. Danney Date: 11-2-11



**Cook County  
Office of the Purchasing Agent**

**Sole Source Justification**

<b>General Information</b>	Date: 11-8-11
Unit/Department: 200	Phone No. 773-869-3795
Contact Name: WM Kevin Fox	email

<b>Vendor Information</b>	Requisition No.
Name: CYGNET CONTROLS	Purchase Order No.
Address: 8123 S. LEMONT RD. DARIEN, IL 60561	Contract No.

**Description.** Please provide a description of the goods or services required, the duration or frequency of the requirement, and where will the services or goods be delivered.

It will be for a Life safety and security issue for the Division 4 tunnel gate security system.

**Type.** Please select one of the options and explain below.

Single Source     
 Proprietary/Copyright Restrictions     
 Equipment Compatibility  
 Patented Product     
 Exclusive or Unique Capability     
 Other, please explain

**Explanation:** Why is this product or service the only one that would satisfy the requirement(s)?

This company is the one who wrote the system software, made the control cabinets and finalized the installation of this system. If not this company, he would have to be consulted for a price.

**Due Diligence.** Describe the due diligence performed that led to the conclusion that this is a sole source.

Due to our efforts to repair this ourselves, we believe that this is a equipment and programming issue.

<b>Department Recommendation</b>	
Requestor: KEVIN FOX	Date: 11/8/11
Department Head: Michael Demina	Date: 11/8/11

<b>Purchasing Agent Approval</b>	
Signature: <i>[Signature]</i>	Date: 12/9/11

THE BOARD OF COMMISSIONERS

TONI PRECKWINKLE

PRESIDENT

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JESUS G. GARCIA	7th Dist.	JEFFREY R. TOBOLSKI	16th Dist.
EDWIN REYES	8th Dist.	ELIZABETH ANN GOODY GORMAN	17th Dist.
PETER N. SILVESTRI	9th Dist.		



DEPARTMENT OF  
FACILITIES MANAGEMENT

**JIM D'AMICO - DIRECTOR**  
DEPARTMENT OF FACILITIES MANAGEMENT  
George W. Dunne Cook County Office Building  
69 W. Washington, Suite 3015  
Chicago, Illinois 60602-4053  
TEL: 312-603-0340  
FAX: 312-603-9990

November 9, 2011

Maria de Lourdes Coss, MPA, CPPO  
Chief Procurement Officer  
Room 1018  
Cook County Building

Dear Mrs. Coss:

Please allow this letter to serve as a request to issue Purchase Order for Requisition #12000540, System #100287 to Cygnet Controls Inc., Darien, IL for the purchase of a module and programing.

Reason: These items are necessary to provide fire and life safety security to an area of the Criminal Court Complex, Division IV where there is no life safety coverage.

The vendor was chosen because they are the developer of the software currently used to secure this area.

Fiscal Impact: \$1,740.00

Account: 2001113.530275

Sincerely,

Michael S. Rusco  
Business Manager  
Facilities Management

11/9/11

MSR:kwb