

**Region:** 5

**Location:** MD066

**CSS #** 611

**Maximo Work Order No.:** 17774

**Asset #:** NA

**Date Issued:** 05/23/22

**Original Description:** Est to see if this is an opportunity to go with intuitional standard of LoCurrent sys that is more cost effective to support. Current CAC reader is in need of new computer

**Repairs Needed:**

See attached document for work to be performed

**RS Means Line Buildup and Labor Summary (Data Version 2017, Q4):**

Quantity	Line Item Number	Description	Labor Hours	Labor Rate/Hr	Materials	Equipment	Total
--	NA	See estimate for breakdown on parts	--	--	\$47,721.79	--	\$47,721.79
--	NA	Labor	160	\$75.00	--	--	\$12,000.00

**Estimate Summary:**

Labor Hours	Labor Cost	Material Cost	Equipment	Total Cost	CE Factor	Total Estimate
160	\$12,000.00	\$47,721.79		\$59,721.79	106%	\$63,305.10

**White Plains, MD – Access Control Direct Replace**

**Charles County USARC MD066**

**LoCurrent Systems**

Contractor to remove existing Lenel cabinetry in both Main Building and OMS Building.

Contractor to supply and install (2) 8 Door Medium Galaxy Cabinets

Contractor to reuse existing wiring from cabinetry to all field devices.

Contractor to directly replace (7) existing Readers at the following locations

- Main building: Main Man Door Entrance
- Rear of Main Building: Entrance 1
- Rear of Main Building: Entrance 2
- OMS Building: Main Man Door Entrance
- Work Bay Entrance 1
- Work Bay Entrance 2
- Main Driveway to OMS: Gate Operator Entrance

All Readers are to be equipped with Hi-Def Weather Visor

Contractor to install new Server in room TR119 in existing equipment rack, equipped with Galaxy software, Veridt CAC Harvesting, and Guest Pass 2 software.

Contractor to supply and install Laptop with Enrollment in Room 118. Enrollment shall include Biometric Guest Pass and CAC Harvesting UBS Enrollment Reader.

Contractor shall program, configure, and test all aspects of the solution prior to demonstration.

Contractor shall demonstrate to all applicable parties and administrators of the system for a period of no less than 4 hours.

Contractor shall make every effort to coordinate facility personnel enrollment into demonstration.

Contractor shall remove and hand over all existing equipment to government at the completion of the job, except server that shall be destroyed as per regulations.

**White Plains, MD Charles County USARC MD066**  
**Access Control Direct Replace**  
**Pricing Summary**  
**LoCurrent Systems, LLC**

LoCurrent Systems, LLC		a	b	c=a*b	d	e=c*d	f	g=a*f	h	i=a*h	e+g+i	
Item	Description	Quantity		Labor in manhours				Rental Equip		Material		
	Access Control Direct Replace	# Units	Measure	MH/Unit	Total Hrs	Labor Cost	Cost	Unit Price	Cost	Unit Price	Cost	Total
LoCurrent Systems, LLC												
Main Building												
1	Galaxy Control Systems 6 Door Controller Unit	1	ea.		0		\$ -		\$ -	\$ 2,169.00	\$ 2,169.00	\$ 2,169.00
2	Dell Power Edge Network Server	1	ea.		0		\$ -		\$ -	\$ 7,410.00	\$ 7,410.00	\$ 7,410.00
3	Dell Vostro Laptop	1	ea.		0		\$ -		\$ -	\$ 4,980.00	\$ 4,980.00	\$ 4,980.00
4	Galaxy Control Systems Software (up to 16 readers)	1	ea.		0		\$ -		\$ -	\$ 1,682.00	\$ 1,682.00	\$ 1,682.00
5	Veridt Multimode Biometric Readers	3	ea.		0		\$ -		\$ -	\$ 1,550.00	\$ 4,650.00	\$ 4,650.00
6	Reader Weather Shields	3	ea.		0		\$ -		\$ -	\$ 250.00	\$ 750.00	\$ 750.00
7	Veridt Biometric Visitor Badge Solution	1	ea.		0		\$ -		\$ -	\$ 4,320.00	\$ 4,320.00	\$ 4,320.00
8	Veridt USB Enrollment Solution inclusive of CAC Harvesting Software	1	ea.		0		\$ -		\$ -	\$ 1,740.00	\$ 1,740.00	\$ 1,740.00
9	Mid Atlantic U Shelf	2	ea.		0		\$ -		\$ -	\$ 90.00	\$ 180.00	\$ 180.00
10	Altronix Access Control Power Supply	1	ea.		0		\$ -		\$ -	\$ 645.28	\$ 645.28	\$ 645.28
11	Altronix Card Reader Power Supply	1	ea.		0		\$ -		\$ -	\$ 525.00	\$ 525.00	\$ 525.00
12	Ethernet to Fiber Optic Transceiver (1 Pair)	1	ea.		0		\$ -		\$ -	\$ 650.00	\$ 650.00	\$ 650.00
13	3000 watt UPS Battery Backup Rack Mount	1	ea.		0		\$ -		\$ -	\$ 1,667.82	\$ 1,667.82	\$ 1,667.82
14	24 inch Viewing Monitor	1	ea.		0		\$ -		\$ -	\$ 369.00	\$ 369.00	\$ 369.00
15	Full Motion Wall Mount Brackets	1	ea.		0		\$ -		\$ -	\$ 89.00	\$ 89.00	\$ 89.00
16	Cat 6 Cable	1	1000		0		\$ -		\$ -	\$ 220.00	\$ 220.00	\$ 220.00
17	Wire Management Trough	1	ea.		0		\$ -		\$ -	\$ 250.00	\$ 250.00	\$ 250.00
18	12V 12AH Batteries	3	ea.		0		\$ -		\$ -	\$ 42.00	\$ 126.00	\$ 126.00
19	Misc. Pipe, Wire, Hardware, and Fittings	1	lot		0		\$ -		\$ -	\$ 250.00	\$ 250.00	\$ 250.00
20	Wire Management Trough	1	ea.		0		\$ -		\$ -	\$ 300.00	\$ 300.00	\$ 300.00
21	Electrician Labor	4	men	24	96	\$ 75.00	\$ 7,200.00		\$ -		\$ -	\$ 7,200.00
22	Warranty (Optional)	1	Yr.		0		\$ -		\$ -	\$ 500.00	\$ 500.00	\$ 500.00
23	Subtotal:				0		\$ -		\$ -		\$ -	\$ 40,673.10
OMS Building												
24	Mid Atlantic U Shelf	2	ea.		0		\$ -		\$ -	\$ 90.00	\$ 180.00	\$ 180.00
25	Galaxy Control Systems 4 Door Controller Unit	1	ea.		0		\$ -		\$ -	\$ 1,635.00	\$ 1,635.00	\$ 1,635.00
26	Veridt Multimode Biometric Readers	4	ea.		0		\$ -		\$ -	\$ 1,550.00	\$ 6,200.00	\$ 6,200.00
27	Reader Weather Shields	4	ea.		0		\$ -		\$ -	\$ 250.00	\$ 1,000.00	\$ 1,000.00
28	Altronix Access Control Power Supply	1	ea.		0		\$ -		\$ -	\$ 645.28	\$ 645.28	\$ 645.28

LoCurrent Systems, LLC				a	b	c=a*b	d	e=c*d	f	g=a*f	h	i=a*h	e+g+i
Item	Description	Quantity		Labor in manhours				Rental Equip		Material			
	Access Control Direct Replace	# Units	Measure	MH/Unit	Total Hrs	Labor Cost	Cost	Unit Price	Cost	Unit Price	Cost	Total	
LoCurrent Systems, LLC													
29	Altronix Card Reader Power Supply	1	ea.		0		\$ -		\$ -	\$ 525.00	\$ 525.00	\$ 525.00	
30	12V 12AH Batteries	3	ea.		0		\$ -		\$ -	\$ 42.00	\$ 126.00	\$ 126.00	
31	Electrician Labor	4	men	16	64	\$ 75.00	\$ 4,800.00		\$ -		\$ -	\$ 4,800.00	
32	Misc. Pipe, Wire, Hardware, and Fittings	1	lot		0		\$ -		\$ -	\$ 250.00	\$ 250.00	\$ 250.00	
33	Wire Management Trough	1	ea.		0		\$ -		\$ -	\$ 300.00	\$ 300.00	\$ 300.00	
34	Warranty (Optional)	1	Yr.		0		\$ -		\$ -	\$ 500.00	\$ 500.00	\$ 500.00	
35	Subtotal:	0			0		\$ -		\$ -	\$ -	\$ -	\$ 16,161.28	
	Total Project Cost:											\$ 56,834.38	
	Overhead	2.0%										\$ 1,136.69	
	Subtotal:											\$ 57,971.07	
	Profit	2.0%										\$ 1,159.42	
	Subtotal:											\$ 59,130.49	
	Insurance	1.0%										\$ 591.30	
	Grand Total:											\$ 59,721.79	