

Resolution No. 15-1

**WHEREAS**, the Public Health and Community Services Facility provides services to County residents; and

**WHEREAS**, for the safety of our employees and clients, and to be able to record activity at the facility, it recommended that cameras be installed on the exterior of the building; and

**WHEREAS**, the Building and Grounds staff reviewed the security camera needs of the facility; and

**WHEREAS**, MAM/COMM 1 Services, Incorporated, the original vendor for the interior security cameras at the facility, has submitted a proposal for exterior cameras, per the request of the Building and Grounds Department; and

**WHEREAS**, after careful review, the proposal submitted by MAM/COMM 1, totaling \$24,694.42, meets the requirements as identified to provide exterior security camera coverage for the Public Health and Community Services facility;

**WHEREAS**, time is of the essence in the consideration of this proposal;

**NOW, THEREFORE, BE IT RESOLVED**, by the members of the Board of Sangamon County, Illinois, in session this 24<sup>th</sup> day of January, 2012, the Sangamon County Board approves the acceptance of the proposal from MAM/COMM 1 Services, Incorporated, in the amount of \$24,694.42, for the installation and activation of exterior security cameras for the Public Health and Community Services Facility.

Respectfully submitted,

*John Fulginiti*  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**FILED**

JAN 20 2012

*Joe Aiello*  
Sangamon County Clerk

**RECEIVED**

JAN 18 2012

Paul Palazzolo  
SANGAMON COUNTY AUDITOR

Steve Metzger  
Vice President

MAM/COMM 1 SERVICES INCORPORATED  
Voice and Data Network Services  
176 Archer Avenue  
Springfield, IL 62704  
Phone 217-522-8942  
[mamcomm@mamcomm1.com](mailto:mamcomm@mamcomm1.com)

Michael A. Milburn  
President

## COVER SHEET

**DATE**

January 19, 2012

**TO**

Sangamon County Building & Grounds (SCB&G)  
Ken Millburg  
200 South 9<sup>th</sup> Street  
Springfield IL. 62703

**PHONE NUMBER**

217-747-5141

**FAX NUMBER**

217-753-6649

**MOBILE NUMBER**

217-899-2459

**PAGER**

217-788-9062

**E-MAIL ADDRESS**

KenM@co.sangamon.il.us

**FROM**

Mam/Comm 1 Services Inc.  
Michael A. Milburn, President  
176 Archer Ave.  
Springfield IL. 62704

**PHONE NUMBER**

217-522-8942 x101

**FAX NUMBER**

217-522-8948

**MOBILE NUMBER**

217-306-0565

**E-MAIL ADDRESS**

mmilburn@mamcomm1.com

**WORK ORDER NUMBER**

WORK ORDER #19835

**REQUEST FOR PROPOSAL NUMBER**

PROPOSAL #2294

**PROJECT**

Outside cameras/cabling project

## 1. INTRODUCTION

Dear Ken,

Here is the proposal for the **outside camera/cabling project**.

## 2. PROJECT DESCRIPTION

- 2.1. Sangamon County Department of Public Health (hereinafter referred to as OWNER) is installing outside cameras and cabling at the Sangamon County Department of Public Health building located at 200 South 9<sup>th</sup> Street, Springfield IL.
- 2.2. Provide and install outside cameras.
- 2.3. Provide and install category 6 cabling.

## 3. PROPOSAL

- 3.1. Mam/Comm 1 Services Inc. (hereinafter referred to as CONTRACTOR) is pleased to provide this response to a Request for Proposal (RFP) received from the OWNER and its representative Mr. Ken Millburg. Mr. Millburg is requesting the CONTRACTOR submit a proposal that provides the total cost (best price) to supply the materials and labor as requested in the RFP for the **outside camera/cabling project**.
- 3.2. The intent of this proposal is to establish the general specifications and provide the OWNER a **PROPOSED SCOPE OF WORK** for this project.
- 3.3. This proposal contains three (3) cost options for the OWNER to consider and approve.
  - 3.3.1. OPTION #1 – Cost for a seven (7) camera solution.
  - 3.3.2. OPTION #2 – Cost for adding fixed camera.
  - 3.3.3. OPTION #3 – Cost for adding PTZ camera.

## 4. CAMERA EQUIPMENT

- 4.1. Five (5) AXIS (0368-001) day and night five (5) mega pixel outdoor cameras covering the front (east) parking lot area, front (east) entrances, side (south) entrances and rear (west) entrance.
- 4.2. Five (5) AXIS (0226-004) POE injectors.
- 4.3. Two (2) AXIS (1445-004) day and night pan/tilt/zoom outdoor cameras covering the front (east) parking lot area.
- 4.4. Two (2) AXIS (5017-641) corner camera brackets.
- 4.5. Seven (7) AXIS (GSC-OM-S-1C) camera connection licenses.
- 4.6. One (1) Genetec (SMA-CAM-S-1D) Service Maintenance Agreement (SMA) for the seven (7) new cameras pro rated.
- 4.7. One (1) Cisco (NSS3400) gigabit 4-bay storage system with four (4) terabyte hard disk drives.
- 4.8. One (1) standard installation, engineering and programming package.
- 4.9. One (1) rack mounted low profile shelf to support storage system.
- 4.10. Two (2) surge protected rack mounted six (6) outlet power strips. One (1) installed in TR #1 and one (1) installed in TR #2.

## 5. PENETRATIONS

- 5.1. Seven (7) penetrations thru the outside of building will be made for installation of cable.

## 6. STATION CABLING

- 6.1. Seven (7) CMP cable runs installed from the TR to seven (7) locations as shown on the contract blueprint.

## 7. PATCH PANELS

- 7.1. Two (2) patch panels with 24-ports each installed. One (1) installed in TR #1 and one (1) installed in TR #2.

## 8. PATCH CORDS

- 8.1. Seven (7) patch cords, seven (7') feet long (grey) with/out boots for rack connections.  
8.2. Seven (7) patch cords, ten (10') feet long (grey) with/out boots workstation connections.

## 9. AERIAL WORK PLATFORM - SCISSOR LIFT

- 9.1. One (1) electric SCISSOR lift rental with a twenty-six foot (26') working platform used to facilitate installation of cable. Includes insurance, fuel, delivery/pick-up, and safety equipment (per ANSI/OSHA standard #Z359) as required.

## 10. BILL OF MATERIALS/UNIT PRICING

10.1. Detailed below is a complete bill of materials.

LN IT	TOT QTY	DESCRIPTION OF MATERIALS, SERVICES, AND OR LABOR PROVIDED	MANUFACTURERS PART NO.	MATERIAL COST	LABOR COST	MATL/LABOR TOTAL COST
1	5	"AXIS" d/n 5 mega pixel out cameras	0368-001	\$ 10,485.69	\$ 1,125.00	\$ 11,610.69
2	5	"AXIS" POE injectors	0226-004	\$ 422.51	\$ 375.00	\$ 797.51
3	2	"AXIS" d/n pan/tilt/zoom out cameras	1445-004	\$ 9,589.94	\$ 750.00	\$ 10,339.94
4	2	"AXIS" corner camera brackets	5017-641	\$ 189.45	\$ 150.00	\$ 339.45
5	7	"AXIS" camera connection licenses	GSC-OM-S-1C	\$ 1,178.52	\$ 525.00	\$ 1,703.52
6	1	"GENETEC" SMA	SMA-CAM-S-1D	\$ 350.73	\$ 75.00	\$ 425.73
7	1	"Cisco" gigabit 4-bay storage system	NSS3400	\$ 1,858.49	\$ 150.00	\$ 2,008.49
8	1	Std. install, engineering and program	Eng.	\$ 1,077.50	\$ -	\$ 1,077.50
9	2	"Wiremold" 6-rear outlet power strip	J06B0B	\$ 140.08	\$ 150.00	\$ 290.08
10	60	"Steel City" beam clamps 1/4" x 20	500-SC	\$ 40.41	\$ 300.00	\$ 340.41
11	50	"Erico" cable support 3/4" dia.	CAT12	\$ 127.95	\$ 250.00	\$ 377.95
12	10	"Erico" cable support 2" dia.	CAT32	\$ 32.86	\$ 50.00	\$ 82.86
13	2	"Uniprise" category 6 CMP cable (W)	6504+	\$ 1,077.50	\$ 600.00	\$ 1,677.50
14	2	"Uniprise" category 6 patch panel 24 port	UNP610-24P	\$ 491.91	\$ 150.00	\$ 641.91
15	7	"Uniprise" category 6 flat modules (W)	UNJ600-WH	\$ 70.71	\$ 262.50	\$ 333.21
16	7	"Uniprise" 01 port surface mount box (I)	UNSMB-1P-IV	\$ 28.28	\$ 262.50	\$ 290.78
17	7	"Comtrad" 007' category 6 patch cords	C6UMT-07-NB	\$ 18.86	\$ 131.25	\$ 150.11
18	7	"Comtrad" 010' category 6 patch cords	C6UMT-10-NB	\$ 28.28	\$ 131.25	\$ 159.53
19	7	"Fluke DTX 1800" test cable runs	Wire map	\$ 47.14	\$ 131.25	\$ 178.39
20	1	Scissor lift rental	DC - 30 - 32	\$ 882.20	\$ 75.00	\$ 957.20
21	1	Delivery service	Drop off	\$ 67.34	\$ 37.50	\$ 104.84
22	1	Pick-up service	Collect	\$ 67.34	\$ 37.50	\$ 104.84
23	1	Environmental recovery fee	Tax	\$ 8.08	\$ -	\$ 8.08
24	1	Insurance	LDW	\$ 33.67	\$ 150.00	\$ 183.67
25	1	Penetrations	Anderson	\$ 2020.91	\$ 100.00	\$ 183.67
26		<b>COST FOR THIS PROJECT</b>		<b>\$19,850.67</b>	<b>\$4,843.75</b>	<b>\$24,694.42</b>

## 11. NOTES

- 11.1. All of the cameras proposed can be powered by the current POE switches or the added on POE injectors. An additional cable run for power will not be required.
- 11.2. Power strip installed to provide power for POE injectors for new cameras as needed. Power strips connected to electrical outlets so cameras will work off of generator during a power failure.
- 11.3. Credit will be provided back to the OWNER if new patch panels are not needed because existing patch panels have open ports available for terminating new cable runs for cameras. See BOM/UP line item #14.

## 12. INCLUDED

- 12.1. New cameras and cables installed, terminated, labeled, and tested ready for OWNER's use.
- 12.2. Upon final termination, and before connecting to the OWNERS equipment, all cables installed, furnished, or terminated during the delivery of this proposal will be 100% tested.
- 12.3. The as-built blueprint will be supplied to the OWNER as part of the final documentation package.
- 12.4. Any changes to the proposed solution will void this proposal and necessitate a re-quoting.
- 12.5. SUB-CONTRACTOR will complete all work during normal working hours of 7:00 am to 5:00 pm C.S.T.
- 12.6. CONTRACTOR will verify all dimensions at the site and be responsible for their accuracy.
- 12.7. All of the products provided and installed for this proposal are new from the manufacture.
- 12.8. All of the cable products provided and installed for this proposal will be
  - 12.8.1. Plenum (CMP) rated.
  - 12.8.2. Category 6 rated.
  - 12.8.3. White.
- 12.9. OWNER has final approval of all products used for this project.

## 13. SUBMITTALS

- 13.1. Site plan showing camera coverage locations on the building and projected coverage.
- 13.2. AXIS (0368-001) day and night five (5) mega pixel outdoor fixed camera cut sheet.
- 13.3. AXIS (1445-004) day and night pan/tilt/zoom outdoor camera cut sheet.
- 13.4. AXIS storage report.
- 13.5. AXIS camera manual.
- 13.6. Cisco (NSS3400) gigabit 4-bay storage system cut sheet.

This proposal includes everything as requested in the RFP. After reviewing the proposal, if you have any questions, clarifications, additional items or services which need to be added, excluded, or changed in the above proposal, please don't hesitate to call 217-522-8942, or e-mail inquiries to the attention of Mike Milburn at [mmilburn@mamcomm1.com](mailto:mmilburn@mamcomm1.com). Mamcomm looks forward to your response, and building upon a successful business partnership with Sangamon County.

Sincerely,  
Mam/Comm 1 Services Inc.

Michael A. Milburn, President

Date **PROPOSAL #2294** sent (emailed) for approval January 19, 2012

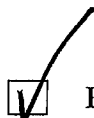
WO #19835 – Proposal #2294 – SCDPH – Outside cameras/cablings project – D2L (emailed) January 19, 2012

**14. ACCEPTANCE-COST SHEET  
PROPOSAL #2294  
FOR  
SANGAMON COUNTY BUILDING & GROUNDS  
OUTSIDE CAMERAS/CABLING PROJECT**

ACCEPTANCE-COST SHEET for PROPOSAL #2294 presents the total cost (best price) for providing and installing all of the materials and labor required to be met in the RFP.

By checking, signing, and dating as indicated in the space provided below, the OWNER approves the proposal and agrees to pay the CONTRACTOR for providing and installing all of the materials and labor as quoted in PROPOSAL #2294.

This proposal contains three (3) cost options for the OWNER to consider and approve.



**PROPOSAL #2294 – OPTION #1 – Cost for a seven (7) camera solution**

**TOTAL COST**

**TWENTY-FOUR THOUSAND SIX-HUNDRED and NINETY-FOUR DOLLARS and 42/CENTS**

**\$24,694.42**



**OPTION #2 – Cost for adding fixed camera**

**TOTAL COST**

**THREE THOUSAND FIVE-HUNDRED and FIFTY DOLLARS and 00/CENTS**

**\$3,550.00**



**OPTION #3 – Cost for adding PTZ camera**

**TOTAL COST**

**SIX THOUSAND FOUR-HUNDRED DOLLARS and 00/CENTS**

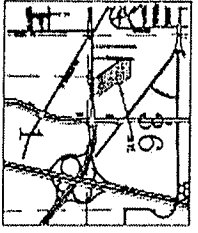
**\$6,400.00**

PROPOSAL #2294 is accepted as indicated above for Sangamon County Building & Grounds (SCB&G) by

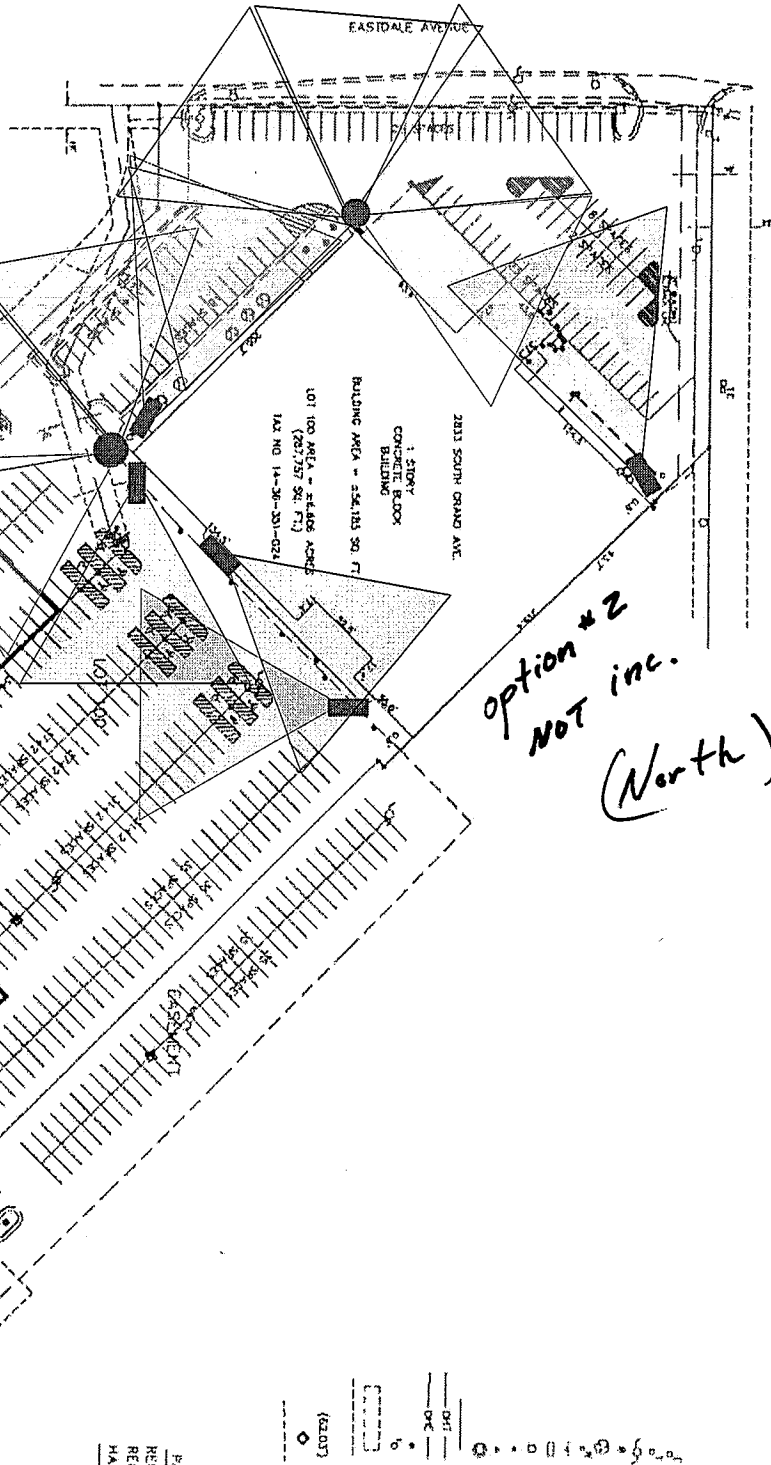
ACCEPTANCE SIGNATURE \_\_\_\_\_

ACCEPTANCE PRINTED NAME \_\_\_\_\_

PROPOSAL #2294 accepted this day: \_\_\_\_\_ / \_\_\_\_\_ /2012



POPEYES  
 LOT # 102  
 .57 ac  
 SOUTH GRAND AVENUE



*option # 2  
 NOT inc.  
 (North)*

LEGAL DESCRIPTION:  
 LOT 100 OF SOUTH GRAND POINT, FIRST ADDITION, ACCORDING TO THE PLAT THEREOF RECORDED AUGUST 18, 1934,  
 IN THE OFFICE OF THE RECORDER OF SAN DIEGO COUNTY, LINDSAY AS DOCUMENT NO. 83-17492  
 EXCEPT ALL COAL, MINERALS AND MINING RIGHTS HERETOFORE CONVEYED OF RECORD.

- LEGEND
- - ELECTRIC PERSISTAL
  - - TELEPHONE PERSISTAL
  - - LIGHT POLE
  - - BUS
  - - RAIL
  - - WATER METER
  - - SINK
  - - ALIET
  - - FIRE HYDRANT
  - - BOX-PN ROOM
  - - TV HALL SET
  - - MANHOLE
  - - BUILDING UNITS
  - - OVERHEAD TELEPHONE
  - - OVERHEAD ELECTRIC
  - - BOLLARD
  - - FLAG POLE
  - - WOODS/SPRINGS EXISTENT
  - - TRUNK, CAN, AND/OR DRAINAGE EXISTENT
  - - PLATED DRIVEWAY
  - - SQUARE OPEN HILLT
  - - RCA EXISTENT

PARKING SPACES  
 REGULAR SPACES ON LOT 100  
 REGULAR SPACES ON EASTSIDE  
 HANDICAPPED SPACES -  
 TOTAL SPACES -

2833 SOUTH GRAND AV  
**AMEC**  
 PLANNING ENGINEERING  
 1000 G STREET, SUITE 100  
 SAN DIEGO, CA 92101  
 TEL: 619-594-1000  
 FAX: 619-594-1001  
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