

**RESOLUTION  
ROCK COUNTY BOARD OF SUPERVISORS**

Kathren Sukus  
INITIATED BY



Kathren Sukus, Director  
DRAFTED BY

Public Safety and Justice  
SUBMITTED BY

December 1, 2014  
DATE DRAFTED

**PICTOMETRY IMAGERY UPDATE FOR 911 MAPPING**

1 **WHEREAS**, the Rock County Communications Center is responsible for coordinating all public  
2 safety responses within Rock County; and,  
3  
4 **WHEREAS**, it is essential that Communications Center staff quickly and accurately locate where a  
5 9-1-1 wireless call for service originates; and,  
6  
7 **WHEREAS**, Pictometry International Corporation offers a patented information system that  
8 enables 9-1-1 call-takers and dispatchers to quickly and easily access high resolution digital  
9 images of any property, building, highway, landmark or other feature where a wireless 9-1-1 call  
10 may originate from within Rock County; and,  
11  
12 **WHEREAS**, the Pictometry software is networked and shared with various government agencies  
13 within Rock County at no additional cost; and,  
14  
15 **WHEREAS**, the total cost for the Pictometry software and fly-over is \$128,293.50 over a two year  
16 period; and,  
17  
18 **WHEREAS**, the 2015 payment is \$64,146.75 with the remaining balance of \$64,146.75 to be paid in  
19 2016; and,  
20  
21 **WHEREAS**, the 2015 payment has been approved in the Communication Center's 2015 budget.  
22  
23 **NOW, THEREFORE, BE IT RESOLVED** by the Rock County Board of Supervisors duly assembled  
24 this 8<sup>th</sup> day of January, 2015 that a contract be awarded to Pictometry International  
25 Corporation, 100 Town Centre Drive, Suite A, Rochester, NY 14623 in the amount of \$128,293.50  
26 with the County Board Chair herein authorized to execute this purchase agreement.

15-1A-180

Respectfully submitted,

**Public Safety and Justice Committee**

Mary Beaver  
Mary Beaver, Chair

Henry Brill  
Henry Brill, Vice Chair

Terry Fell  
Terry Fell

Brian Knudson  
Brian Knudson

Larry Wiedenfeld  
Larry Wiedenfeld

PICTOMETRY IMAGERY UPDATE FOR 911 MAPPING

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FICAL NOTE:

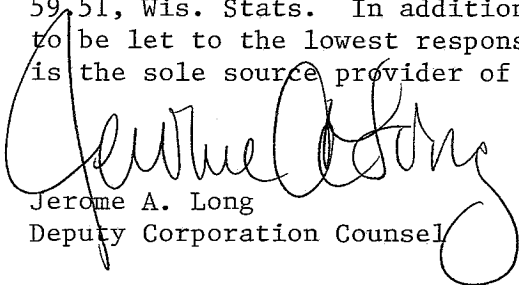
Sufficient funds have been included in the Communications Center's operating budget for the 2015 portion of the project. The 2015 payment is funded by sales tax revenue.



Sherry Oja  
Finance Director

LRGAL NOTE:

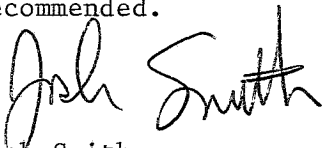
The County Board is authorized to take this action pursuant to secs. 59.01 and 59.51, Wis. Stats. In addition, sec. 59.52(29), Wis. Stats. requires the project to be let to the lowest responsible bidder. Pictometry International Corporation is the sole source provider of this software and services.



Jerome A. Long  
Deputy Corporation Counsel

ADMINISTRATIVE NOTE:

Recommended.



Josh Smith  
County Administrator

## EXECUTIVE SUMMARY

The Rock County Communications Center depends heavily on the ability to quickly and accurately locate callers requiring a public safety response. Landline 9-1-1 provides very accurate and specific caller location information to 9-1-1 call takers, whereas Wireless 9-1-1 only provides the call taker with the Global Positioning System (GPS) coordinates of the wireless device. These coordinates are populated onto the CAD (Computer-Aided Dispatch) mapping system which gives the call taker a one dimensional view of the nearest address point or intersection of the device.

Since 2005 the Communications Center has utilized Pictometry International Corporation's digital imagery interface to further assist in locating wireless 9-1-1 callers within Rock County. Pictometry provides a multi-view, high-resolution oblique and orthogonal images of Rock County taken from several different fly-over directions. The 9-1-1 call-takers and dispatchers utilize these images along with the 911 mapping to locate wireless callers and to direct public safety responders to emergency scenes.

In an effort to regularly update these images and have accurate information for the Communications Center staff and public safety responders a new fly-over is necessary. The last update to these images was completed in 2011. Since then there have been many new constructions to structures, subdivisions, and roadways. While extremely important to public safety responses, these images are also shared with various government agencies within Rock County at no additional charge (to include all historical images dating back to 2005).

The total cost of the fly-over and software over a two-year period is \$128,293.50. The 2015 payment is \$64,146.75 and has been approved in the Communications Center's 2015 budget. The remaining half will be budgeted and paid for in 2016.