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COUNTY OF ERIE

MARK C. POLONCARZ
COUNTY EXECUTIVE

July 5, 2017

Erie County Legislature
92 Franklin Street – 4th Floor
Buffalo, New York 14202

RE: Bergmann GIS Needs Assessment

Dear Honorable Members:

Please find attached a proposed resolution requesting authorization to enter into a contract with Bergmann and Associates to work with ECDEP-GIS Department and ECDPW to implement Geographic Information Systems [GIS] ESRI solutions.

Should your Honorable Body require further information, I encourage you to contact Deputy Commissioner William Geary of the Department of Public Works. Thank you for your consideration on this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark C. Poloncarz", with a long, sweeping horizontal line extending to the right.

Mark C. Poloncarz, Esq
Erie County Executive

MCP:wm/dab

cc: William Geary, Department of Public Works - Highways
Charles A. Sickler, P.E, Interim Commissioner DPW

MEMORANDUM

To: Erie County Legislature
From: Department of Public Works/Office of the Commissioner
Re: GIS Needs Assessment
Date: July 5, 2017

SUMMARY

It is recommended that the County Executive be authorized to execute a contract for geographic information systems needs assessment report.

FISCAL IMPLICATIONS

The Bergmann and Associates assessment will not exceed \$9,500. Funding is available within SAP Project B.16004 Asset Management Software.

REASONS FOR RECOMMENDATION

Erie County Division of Highways is operating below its potential due to significant gaps in information needed to support efficient operations. Geographic Information Systems [GIS] have proven to be an excellent platform to catalog and detail the assets and operations for DPW.

BACKGROUND INFORMATION

The County has 294 bridges, 1,200 centerline miles of roads and hundreds of pieces of equipment. The age and lack of standardized data, high staff turn-over, time consuming asset research and the potential for reactive management can cost the Division time and money. The Division would be improved and able to present information regarding road closures, restrictions and asset inventories utilizing ESRI software. The GIS software assists with the filing of reports for NYS and Federal agencies, as well as tracking asset life cycles.

CONSEQUENCES OF NEGATIVE ACTION


Asset management, constituent response and pro-active planning are all handicapped by the lack of consistent and accurate data. Without the GIS technology DPW would be less efficient and may lack the data needed for responsive formal reporting.

STEPS FOLLOWING APPROVAL

The County Executive will execute a contract with Bergmann and Associates. Information from the engineering consultant will determine needed follow-up actions.

COMPTROLLER'S OFFICE REVIEW

The proposed legislation has been reviewed by the Office of the Comptroller and is related to an authorized capital project for which there are sufficient appropriations for the action proposed.



Gregory Gach
Deputy Comptroller
Comptroller's Office

A RESOLUTION SUBMITTED BY:
DEPARTMENT OF PUBLIC WORKS, DIVISION OF HIGHWAYS

RE: Bergmann GIS Implementation

WHEREAS, the Department of Public Works, Division of Highways, and the Department of Environment and Planning GIS host and maintain GIS ERSI database; and

WHEREAS, as a result of this software and services, Erie County DPW will operate more efficiently as well as respond to the public with consistent and accurate data; and

WHEREAS, the Department of Public Works, Division of Highways, determined that Bergmann and Associates has the appropriate experience in design, construction management, technical services and implementation services to perform the Needs Assessment; and

WHEREAS, in order for the Department of Public Works, Division of Highways, to urgently respond to these cited County deficiencies with asset repairs and construction, Legislature approval is required to enter into a contract with Bergmann and Associates to perform this work.

NOW, THEREFORE, BE IT

RESOLVED, that the County Executive is authorized to execute a contract with Bergmann and Associates for an amount not to exceed \$9,500 with funding from SAP Project B.16004 Asset Management Software; and be it further

RESOLVED, that five (5) certified copies of this resolution be sent to the Department of Public Works, Office of the Commissioner, and one copy each to the Office of the County Executive, the Division of Budget and Management, the Office of the Comptroller and the Division of Purchase.

TO: LORNE STEINHART, COMPTROLLER'S OFFICE

PROPOSED RESOLUTIONS REQUIRING RULE 55

CONTRACT APPROVAL CHECKLIST
CONFIRMATION OF AVAILABILITY OF FUNDS IN CAPITAL PROJECTS

REQUESTING DEPARTMENT

COMPLETE ITEMS 1 THROUGH 5

1. CONTRACTOR'S NAME Bergmann and Associates
2. AMOUNT OF CONTRACT Not to exceed \$9,500
3. PROJECT NUMBER B.16003 \$9,500
4. PROJECT TITLE Bergmann GIS Implementation
5. DEPARTMENT CONTACT Funding questions: Charles A. Sickler, PE at 8372
Letter pickup: Diane Bukowski at 8301

COMPTROLLER'S OFFICE

COMPLETE ITEMS 6 AND 7

6. AVAILABILITY OF FUNDS \$ 28,857.00
 7. PERFORMED BY *Jeff R. Winkler*
- Date Sent to Comptroller's Office: June 22, 2017

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