


## COUNCIL COMMUNICATION

	Number:	<b>22-074</b>	Meeting:	<b>March 7, 2022</b>
	Agenda Item:	<b>13</b>	Roll Call:	<b>22-0302</b>
	Submitted by:	<b>Steven L. Naber, P.E., City Engineer</b>		

### AGENDA HEADING:

Approving Supplemental Agreement No. 1 to the Professional Services Agreement (PSA) with McClure Engineering Co. d/b/a McClure Engineering Company for additional professional services for McKinley Avenue Reconstruction, not to exceed \$201,200.

### SYNOPSIS:

Recommend approval of Supplemental Agreement No. 1 to the PSA with McClure Engineering Co. d/b/a McClure Engineering Company (Dennis Folden, President, 1360 N.W. 121<sup>st</sup> Street, Clive, Iowa, 50325), for an additional amount not to exceed \$201,200, based on hourly labor rates and reimbursable costs, to provide additional survey, geotechnical exploration, and roadway, storm sewer, and traffic signal design services for McKinley Avenue Reconstruction (South Union Street to S.W. 9<sup>th</sup> Street).

### FISCAL IMPACT:

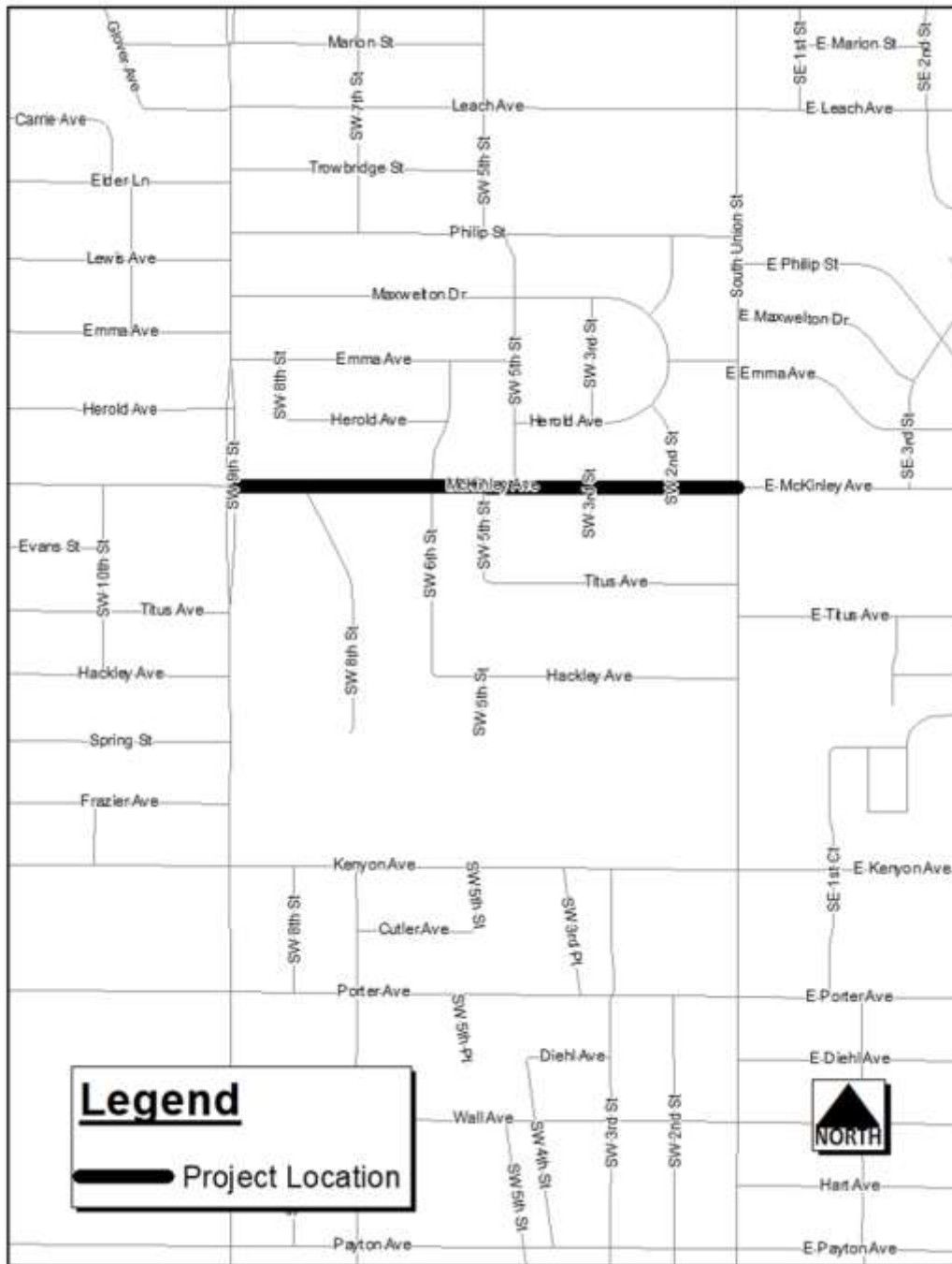
Amount: \$201,200

Funding Source: 2021-2022 CIP, Page 110, McKinley Avenue Improvements, ST212, G.O. Bonds.

### ADDITIONAL INFORMATION:

- This project will include reconstructing and improving McKinley Avenue between South Union Street and S.W. 9<sup>th</sup> Street with curbs and gutters, a shared-use trail along the north side of McKinley Avenue, sidewalk along the south side, and storm sewer where necessary. This project is scheduled for construction starting in 2023.
- On November 23, 2020, by Roll Call No. 20-1854, City Council approved the PSA with McClure Engineering Co. d/b/a McClure Engineering Company for a total cost not to exceed \$331,970, based on hourly rates, to provide design phase services for McKinley Avenue Reconstruction from South Union Street to S.W. 9<sup>th</sup> Street.

- Staff has negotiated Supplemental Agreement No. 1 to the Agreement for Professional Services with McClure Engineering Company for an additional amount not to exceed \$201,200, based on hourly rates and reimbursable costs, to provide additional services including:
  - Geotechnical exploration including eight (8) soil borings, material testing, and an engineering report detailing laboratory results, pavement thickness design, and recommendations for subgrade treatments.
  - Additional survey for utility locates and potholes, traffic signal design, and drainage structures south of the project where property owners have expressed drainage concerns due to the project.
  - Additional survey for staking design elements for discussions with property owners regarding easement needs and property impacts from the project.
  - Performing a photometric analysis to prepare a lighting layout with new utility pole and streetlight locations.
  - Preparing a project drainage report to evaluate pre-construction versus post-construction drainage patterns, stormwater drainage design, potential impacts to downstream properties resulting from the project, and alternatives to mitigate the potential stormwater impacts.
  - Retaining wall design for eight (8) retaining walls, including structural design for walls greater than four (4) feet tall.
  - Additional preliminary design services required to review impacts to adjacent properties for two (2) cross section alternatives, including additional meetings, site visits, and survey staking.
  - Traffic signal design for full replacement of the existing traffic signal at the intersection of McKinley Avenue and SW 9<sup>th</sup> Street, modifications to the existing traffic signal at the intersection of McKinley Avenue and South Union Street which are required due to the reconstruction project, and fiber interconnect layout between SW 9<sup>th</sup> Street and South Union Street.



**PREVIOUS COUNCIL ACTION(S):**

Date: November 23, 2020

Roll Call Number: [20-1854](#)

Action: [Approving](#) Professional Services Agreement with McClure Engineering Co. d/b/a McClure Engineering Company for Design Services for McKinley Avenue Reconstruction (South Union Street – SW 9<sup>th</sup> Street) Project, not to exceed \$331,970. ([Council Communication No. 20-521](#)) Moved by Gatto to adopt. Motion Carried 7-0.

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

City staff does not anticipate any future Council actions on this PSA at this time; however, unanticipated changes to this PSA would require an additional Supplemental Agreement, which may require Council action.

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the first floor of City Hall, 400 Robert D Ray Drive. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to [cityclerk@dmgov.org](mailto:cityclerk@dmgov.org).