

COUNCIL COMMUNICATION

	Number:	21-451	Meeting:	October 18, 2021
	Agenda Item:	7	Roll Call:	21-1537
	Submitted by:	James M. Hoff, Facilities Manager; and Steven L. Naber, P.E., City Engineer		

AGENDA HEADING:

Approving Supplemental Agreement No. 1 to the Professional Services Agreement (PSA) with MA Architecture, Inc. for additional design and construction administration services for the Greenhouse Relocation, not to exceed \$201,110.

SYNOPSIS:

Recommend approval of Supplemental Agreement No. 1 to the PSA with MA Architecture, Inc. (Melinda Aust, President and Principal, 900 Keosauqua Way, Studio 431, Des Moines, Iowa 50309), for an additional amount not to exceed \$201,110, based on hourly rates and reimbursable costs, to provide additional design and construction administration services to implement a ground-mounted, utility-connected photovoltaic electrical power generation system to the south of the Greenhouse Facility site to provide all electrical needs for the proposed Greenhouse Facility and adjacent City-owned facilities.

FISCAL IMPACT:

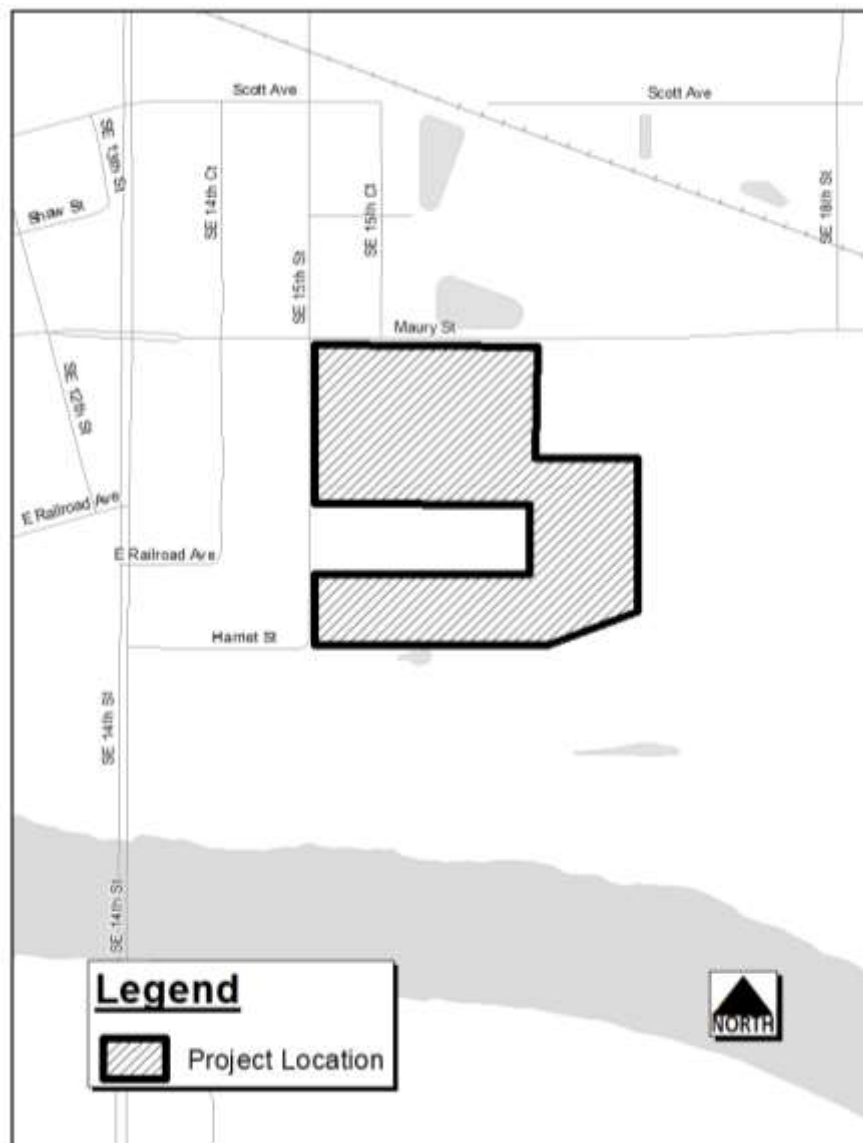
Amount: \$201,110

Funding Source: American Recovery Plan Act, Coronavirus State and Local Fiscal Recovery Fund (SLFRF) allocated dollars, S501, FN900001.

ADDITIONAL INFORMATION:

- On May 10, 2021, by Roll Call No. 21-0674, the City and MA Architecture, Inc. entered into a PSA for design and construction admin services for the Greenhouse Relocation project, not to exceed \$267,000.
- Supplemental Agreement No. 1 to the PSA with MA Architecture, Inc. provides for additional design and construction administration services including:
 - Architectural design and construction contract administration, structural engineering, mechanical and electrical engineering, telecom engineering, and civil engineering.
 - Additional services including cost estimating, coordination with MidAmerican Energy, civil boundary and topographic survey, Storm Water Pollution and Prevention Plan (SWPPP), landscape design, security system design, and record drawings.

- Design a ground-mounted utility-connected photovoltaic electrical power generation system to provide all electrical needs for the Greenhouse Facility and adjacent City-owned facilities.
- The 13-acre solar field site is contiguous with the site of the new Greenhouse Facility. The anticipated two (2) to three (3) MW solar field will provide power to the proposed Greenhouse Facility as well as other nearby City facilities.
- IMEG, the electrical engineering subconsultant for the Greenhouse Facility design team, has extensive experience with solar array design. Experience includes design of a 792-kW ground-mounted utility-connected photovoltaic system for Osage Municipal Utilities in Osage, Iowa.



PREVIOUS COUNCIL ACTION(S):

Date: May 10, 2021

Roll Call Number: [21-0674](#)

Action: [Approving](#) Professional Services Agreement with MA Architecture Inc. for professional services for the Greenhouse Relocation project, not to exceed \$267,200. ([Council Communication No. 21-213](#)) 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.

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