

**COUNCIL ACTION FORM**

**SUBJECT: SOUTH GRAND AVENUE EXTENSION PROJECT (AMENDMENT # 3)**

**BACKGROUND:**

This project is the extension of South Grand Avenue from Squaw Creek Drive to South 16th Street. Included is an extension of South 5th Street (South Grand Avenue to South Duff Avenue) as well as intersection improvements to the South Duff Avenue (US Hwy 69)/South 16th Street and South Grand Avenue/S 16<sup>th</sup> Street.

The project was originally broken into three phases to allow for potential flexibility in timing of construction and funding. The phases are:

- 1) S. 5<sup>th</sup> St extension and the portion of S. Grand Ave from Squaw Creek Drive (the existing dead end) to S. 5<sup>th</sup> St.
- 2) S. Grand Ave South of S. 5<sup>th</sup> Street (this portion includes two bridges to accommodate Squaw Creek under the roadway).
- 3) Reconstruction and widening additional turn lanes at S. Duff Ave and S. 16<sup>th</sup> St.

On January 10, 2017, City Council approved the engineering services agreement with Shive-Hattery, Inc. from West Des Moines, Iowa, in an amount not to exceed \$1,045,000. As design has continued, a few services have been identified that were not completely covered under the original contract. Two amendments were approved. On October 25, 2017, City Council approved amendment No. 1 in the amount of \$102,891, and on June 28, 2018, staff approved amendment No. 2 in the amount of \$48,250.

**The additional professional services fee included in Amendment No. 3 for \$21,300 is a result of the extra design work noted below that was required by the property owners to gain voluntary agreement for acquiring the necessary easements.** New design solutions were developed and reviewed with the owners and a solution was agreed upon. Below is the additional scope of work.

1. Aldi Sidewalk Connection - Through the design of the shared use path along S 5th Street, it was discovered the existing sidewalk connection to the Aldi parking lot was not in compliance with accessibility guidelines. As part of the negotiation for temporary easements from the property owner, it was determined the City project would replace this sidewalk connection.
  - The design will include a connection to the sidewalk to meet accessibility guidelines. The design is anticipated to include new retaining walls and a handrail necessary to meet the requirements.

2. Addition of a Rectangular Rapid Flashing Beacon and mid-block crosswalk at the Boys and Girls Club. The changes to the plans will require the addition of one plan sheet and modification of 29 other sheets. The revisions include the following:

- Narrowing of the roadway to 31' at the mid-block crossing location and moving the 31' to 41' transition east.
- Modifications to account for the narrowing of the street which involved modifying pavement jointing, striping, storm sewer, water main, bus pull-off, westerly driveway to Aldi, roadway cross sections, construction staging, estimated, quantities, and opinion of probable costs.
- Add mid-block crosswalk and pedestrian ramps.

3. Additional Right-of-way Coordination

- The Cooper parcel (450 S Grand Ave) - An updated appraisal was required to appraise a partial acquisition of the parcel. The initial appraisal and plan for acquisition was for the entire parcel.
- The properties associated with the golf course have required that the tenant interests of the Legacy Golf be appraised. The coordination of this appraisal and of the tenant interests in general have caused additional effort.

The South Grand Avenue Extension continues to be included in the Capital Improvements Plan (CIP) with funding identified since 2013/14 and continuing through 2018/19. Funding shown in the CIP for 2017/18, 2018/19 and 2019/20 includes \$9,700,000 in G.O. Bonds, \$4,300,000 in MPO/STP Funds, and \$3,450,000 in Federal/State Grant Funds. In general, construction is anticipated to commence in 2019.

#### **ALTERNATIVES:**

1. Approve amendment No. 3 to the engineering services agreement for the South Grand Avenue Extension Project with Shive-Hattery, Inc., of West Des Moines, Iowa, in the amount not to exceed \$21,300.
2. Direct staff to renegotiate an engineering agreement amendment.

#### **MANAGER'S RECOMMENDED ACTION:**

By approving this amendment, it will be possible to proceed with project and it will allow the project to be in the July DOT letting.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.

**AMENDMENT TO AGREEMENT**  
**between SHIVE-HATTERY, INC. AND THE CLIENT**

**ATTN:** Tracy Warner  
**CLIENT:** City of Ames, IA  
515 Clark Avenue  
PO Box 811  
Ames, IA 50010

**PROJECT:** South Grand Avenue

**PROJECT LOCATION:** Ames, IA

**ORIGINAL AGREEMENT DATE:** January 10, 2017

**AMENDMENT NO.:** 3

**AMENDMENT DATE:** April 9th, 2019

City of Ames, IA and Shive-Hattery, Inc. (S-H) agree to amend the Original Agreement as follows:

**PROJECT DESCRIPTION**

The Project Description is added/deleted or revised as follows:

Add design of a trail connection between the trail to be extended along S 5<sup>th</sup> St and the Aldi Parking Lot.  
Add Rectangular Rapid Flashing Beacon and mid-block crosswalk near the Boys and Girls Club.

**SCOPE OF SERVICES**

The services for the project are added as follows:

1. Aldi Sidewalk Connection - Through the design of the trail along S 5<sup>th</sup> Street, it was discovered the existing sidewalk connection to the Aldi parking lot was not in compliance with accessibility guidelines. As part of the negotiation for temporary easements from the property owner, it was determined the City project would replace this sidewalk connection.
  - a. The design will include a connection to the sidewalk to meet accessibility guidelines. The design is anticipated to include new retaining walls and a handrail necessary to meet the requirements.
2. Addition of a Rectangular Rapid Flashing Beacon and mid-block crosswalk at the Boys and Girls Club. The changes to the plans will require the addition of one plan sheet and modification of 29 others. The revisions include the following:
  - a. Narrowing of the roadway to 31' at the mid-block crossing location, moving the 31' to 41' transition east.
  - b. Modifications to the following to account for the narrowing of the street: pavement jointing, striping, storm sewer, water main, bus pull-off, westerly driveway to Aldi, roadway cross sections, construction staging, estimated, quantities, and opinion of probable costs.



- c. Add mid-block crosswalk and pedestrian ramps.
3. Additional Right-of-way Coordination
- a. The Cooper parcel (450 S Grand Ave) - An updated appraisal was required to appraise a partial acquisition of the parcel. The initial appraisal and plan for acquisition was for the entire parcel.
  - b. The properties associated with the golf course have required that the tenant interests of the Legacy Golf be appraised. The coordination of this appraisal and of the tenant interests in general have caused additional effort that was not anticipated.

**SCHEDULE**

We will begin our services upon execution of this amendment to the agreement.

**COMPENSATION**

The compensation for the scope of services included in this amendment are as follows:

Description	Fee Type	Fee	Estimated Expenses	Total
Scope of Services	Hourly w/Max	\$21,300	Included	\$\$21,300

**TOTAL** **\$21,300**

**AGREEMENT**

When accepted by both parties, this Amendment will amend the Original Agreement and is subject to all other terms and conditions of the Original Agreement. Original, facsimile, electronic signatures or other electronic acceptance by the parties (and returned to Shive-Hattery) are deemed acceptable for binding the parties to the Amendment. The Client representative signing this Amendment warrants that he or she is authorized to enter into this Amendment on behalf of the Client.

Sincerely,  
SHIVE-HATTERY, INC.

Nathan Hardisty, PE  
nhardisty@shive-hattery.com

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**AMENDMENT ACCEPTED AND SERVICES AUTHORIZED TO PROCEED**

CLIENT: City of Ames, IA

BY: \_\_\_\_\_ TITLE: \_\_\_\_\_  
(signature)

PRINTED NAME: \_\_\_\_\_ DATE ACCEPTED: \_\_\_\_\_