

**COUNCIL ACTION FORM**

**SUBJECT: SOUTH GRAND AVE – SOUTH 5<sup>TH</sup> TO SQUAW CREEK DR AND SOUTH 5<sup>TH</sup> ST – SOUTH GRAND AVE TO 600’ WEST OF SOUTH DUFF AVE**

**BACKGROUND:**

This project is part of the extension of South Grand Avenue from S 3<sup>rd</sup> Street to S 16<sup>th</sup> Street and associated projects to extend S 5<sup>th</sup> Street and for intersection improvements at S 16<sup>th</sup> Street/S Duff Avenue. The projects have been 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.

**This project includes extension of South 5<sup>th</sup> Street from South Grand Avenue to South Duff Avenue (Phase 1 described above).**

Shive-Hattery, Inc. and City staff have completed plans and specifications for Phase 1 of the contract with estimated construction costs of \$4,227,097. Engineering and construction administration costs for this project are estimated at \$846,000, bringing **total estimated costs for this project to \$5,073,097**. A summary of revenues and projected expenses is shown below.

<b>Activity</b>	<b>Expenses</b>	<b>Revenue</b>
Engineering (overall total)	\$2,846,000	
<b>Construction (this project)</b>	<b>\$4,227,097</b>	
Construction (future phases 2 & 3)	\$10,000,000	
17/18 & 18/19 (GO Bonds)		\$7,700,000
17/18 & 18/19 (MPO/STP)		\$4,300,000
17/18 & 18/19 (Federal/State Grants)		\$3,450,000
IDALS Water Quality Grant		\$100,000
19/20 (GO Bonds)		\$2,000,000
<b>TOTAL</b>	<b>\$17,073,097</b>	<b>\$17,550,000</b>

**This project will have a July 16, 2019 letting conducted through the Iowa Department of Transportation (DOT), which is a requirement of using the**

**MPO/Federal/State funding. Work could start as early as Fall 2019, but may start as late as April 6, 2020. This will provide more flexibility for the contractors and hopefully result in lower bid prices.**

**ALTERNATIVES:**

1. Approve plans and specifications for the South Grand Ave – South 5<sup>th</sup> St. to Squaw Creek Dr. and South 5<sup>th</sup> St. – South Grand Ave. to 600' west of South Duff Ave and establish July 16, 2019, as the date of letting and July 23, 2019, as the date for report of bids.
2. Do not approve this project.

**MANAGER'S RECOMMENDED ACTION:**

Approval of the plans and specifications will continue to keep this project on the Iowa DOT's July 16, 2019, letting schedule. rejection of these plans and specifications will delay this project, and possibly jeopardize the funding.

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