

COUNCIL ACTION FORM

SUBJECT: **2020/21 SOUTH DAYTON IMPROVEMENTS**

BACKGROUND:

The South Dayton Gateway area has experienced an increase in traffic congestion over the last several years. Economic growth in the South Bell Avenue industrial district, as well as along SE 16th Street, has contributed to this congestion. The completion of the northbound to westbound fly-over bridge at the Interstate 35 and US Highway 30 interchange has made mitigating the congestion on South Dayton Avenue a priority.

In order to address this congestion, capacity improvements are needed at the SE 16th Street and South Dayton Avenue intersection, and signaling is necessary at the ramp terminals at the South Dayton Avenue and US Highway 30 interchange. **To reduce the impact of long lead times for traffic signal poles and cabinets, staff has solicited bids on the poles and cabinets prior to letting the construction of the project.**

On October 28, 2021, bids were received for the traffic signal poles and signal cabinets as follows:

Traffic Signal Poles	
<i>Bidder</i>	<i>Total Bid</i>
<i>Engineer's estimate</i>	\$67,000
JTH Lighting Alliance	\$78,348
Valmont Industries	\$94,988

Traffic Signal Cabinets	
<i>Bidder</i>	<i>Total Bid</i>
<i>Engineer's estimate</i>	\$75,000
General Traffic Controls, Inc.	\$80,360

Staff has evaluated the bids and determined that the low bid from JTH Lighting Alliance for the traffic signal poles and the bid from General Traffic Controls, Inc. for traffic signal cabinets are both acceptable.

The engineering, construction administration, and construction budget for this project is currently programmed with \$700,000 in G.O. Bonds and \$400,000 in U-STEP Grant Funds for a total of \$1,100,000. **Awarding the traffic signal pole and cabinet bids**

results in \$941,292 in available funding for the remainder of the project. The current construction cost estimate is \$722,000 for the remainder of the project.

ALTERNATIVES:

1. a. Award the Traffic Signal Poles purchase to JTH Lighting Alliance of Apple Valley, Minnesota in the amount of \$78,348.
- b. Award the Traffic Signal Cabinets purchase to General Traffic Controls, Inc. of Spencer, Iowa in the amount of \$80,360.
2. Reject the bids and direct staff to purchase equipment at the time the bids are solicited for the construction of the roadway improvements.

CITY MANAGER'S RECOMMENDED ACTION:

Proceeding with these purchases will make it possible to receive these signal components in time for 2022 construction year.

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

2020-21 S. Dayton Improvements
US HWY 30 & SE 16th St
August 2020

