

ITEM#: 19  
DATE: 04-14-20

**COUNCIL ACTION FORM**

**SUBJECT: SOUTH GRAND AVENUE EXTENSION – CONSTRUCTION ADMINISTRATION AND INSPECTION SERVICES**

**BACKGROUND:**

On February 25<sup>th</sup>, 2020, City Council awarded the South Grand Avenue Extension construction contract to Peterson Contractors Inc. (PCI), of Reinbeck, Iowa in the amount of \$9,368,716.27.

Typically, Public Works Engineering construction inspection staff are responsible for project administration and field observation for compliance with the plans and specifications, which would require multiple full-time City inspectors and a Civil Engineer to be designated for this one project. **In consideration of the staff workload in the current construction season, and the complexity of this project, proposals were solicited for contract construction inspection and administration.**

Proposals for this work were solicited and responses were received from three engineering firms. The proposals were evaluated according to the following criteria: Project Understanding/responsiveness, Approach to Customer Service, Key Personnel, Relevant Experience, Ability to Perform Work, and References. Listed below is the ranking information based on this evaluation:

Firm	Qualifications Based Score	Qualifications Based Rank	Fee	Final Rank
WHKS	91	1	\$ 1,111,900	3
HR Green	86.5	2	\$ 457,250	1
JEO	83.8	3	\$ 485,000	2

**After weighing the capabilities and estimated fees for these three firms, staff has negotiated a contract with HR Green from Johnston, Iowa.** HR Green scored first when considering both qualifications and proposed fees. It is important to note that HR Green was the firm that completed the original preliminary planning study for this project, therefore, **HR Green has previous knowledge and insight of this project.** The firm has also performed construction inspection and administration on multiple, similar type projects as well as Federal-funded projects for several other communities. Staff is confident that quality services will be delivered at the best value.

A summary of revenues and projected expenses is shown below. The fee for HR Green is included with the amount shown in the “Engineering” line item.

<b>Activity</b>	<b>Expenses</b>	<b>Revenue</b>
<b>Engineering (overall total)</b>	<b>\$2,500,000.00</b>	
South 5 <sup>th</sup> Street Project (Awarded)	\$3,159,304.15	
S 16 <sup>th</sup> St/S Duff project (Estimated)	\$2,000,000.00	
<b>Construction (This project)</b>	<b>\$9,368,716.27</b>	
GO Bonds		\$11,580,000
MPO/STP Funds (\$4,300,000 in CIP)		\$5,500,000
Federal/State Grants (\$4,273,000 in CIP)		\$2,791,485
<b>TOTAL</b>	<b>\$17,028,020.42</b>	<b>\$19,871,485</b>

**ALTERNATIVES:**

1. Approve an agreement with HR Green of Johnson, Iowa, for construction administration and inspection for the South Grand Avenue Extension in the amount not to exceed \$457,250.
2. Direct staff to negotiate an engineering agreement with another consulting firm.

**CITY MANAGER’S RECOMMENDED ACTION:**

Based on staff’s evaluation using the above criteria, HR Green will provide the best value to the City for construction administration and inspection, documentation, and closeout of this project. HR Green completed the preliminary planning study for this project and has successfully performed similar work.

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