



TO: Mayor Shaun Sipma
Members of the City Council

FROM: Dan Jonasson, Director of Public Works

DATE: October 15, 2019

SUBJECT: **SOUTHWEST ELEVATED WATER TOWER ENGINEERING AGREEMENT
(PROJECT NUMBER 4405)**

I. RECOMMENDED ACTION

1. Recommend council approve the contract in the amount of \$468,000 with Houston Engineering for design and construction observation service on the SW Elevated Water Tower
2. Authorize the Mayor to sign the contract

II. DEPARTMENT CONTACT PERSONS

Dan Jonasson, Director of Public Works	857-4140
Jason Sorenson, Asst. Director of Public Works	857-4768

III. DESCRIPTION

A. Background

A new elevated water tower has been in the planning stages since 2006 to address the growth in South West Minot and water demands as well as institutional fire flow needs.

B. Proposed Project

The project is the design and construction engineering for a new 1 ½ million gallon water tower to be located on an existing site the city owns and purchased for this purpose in 2006-2007. This project is identified in the 2019-2020 capital improvements plan. The staff has acquired a grant for 60% cost share from the ND State Water Commission in the amount of \$2,855,000. This was approved at the October 10, 2019 SWC meeting.

C. Consultant Selection

Houston Engineering was competitively selected in April of 2019 for a master water services engineering agreement and approved by Council in May of 2019 to provide general water system design, modeling and construction services on water related projects in Minot.

IV. IMPACT:

A. Strategic Impact:

N/A

B. Service/Delivery Impact:

N/A

C. Fiscal Impact:

Project Costs

<i>Water tower (estimate)</i>	\$3,901,200
Consultant design/observation	\$ 468,000
Contingency	<u>\$ 388,990</u>
TOTAL	\$4,758,190

Project Funding

\$2,855,000 in funding has been approved by the ND State Water Commission. The remaining \$1,903,190 will come from Water Rate Revenues.

V. ALTERNATIVES

VI. TIME CONSTRAINTS

N/A

VII. LIST OF ATTACHMENTS

- A. Engineering contract – Houston Eng.
- B. City CIP Document for SW Tower
- C. NDSWC memo on funding