

ITEM #: 17
DATE: 04-09-24
DEPT: P&R

COUNCIL ACTION FORM

**SUBJECT: CONSTRUCTION MATERIALS TESTING AND INSPECTION SERVICES
FOR FITCH FAMILY INDOOR AQUATIC CENTER PROJECT**

BACKGROUND:

Construction of the Fitch Family Indoor Aquatic Center (FFIAC) is set to begin in spring 2024, with the project completion occurring in fall 2025. As part of the project, it is necessary to contract with a company to perform materials testing during construction. Tests to be performed include, but are not limited to, soil compaction, soil/aggregate composition, shallow foundation excavations, concrete reinforcement, concrete composition and strength, structural steel welds, pre-cast concrete panel connections, masonry components, and floor flatness.

Story Construction, the project's Construction Manager, will be responsible for scheduling these tests when needed. A Request for Proposals (RFP) for these services was issued on February 20, 2024 with a due date of March 5, 2024. A total of four proposals were received and evaluated by City staff. Two of the proposals were deemed unacceptable as all RFP requirements were not met.

The remaining two proposals met the RFP requirements and are shown in the table below. **It should be noted that the proposed costs are estimates based on the firm's projection of the tests needed for the project. The actual amount spent will be based on the testing service provided based on the progress of the project.**

Company	Evaluation Rank	Proposed Cost
Terracon Consultants, Inc., Des Moines, Iowa	1	\$ 89,338.00
Allender Butzke Engineers, Inc., Urbandale, Iowa	2	\$106,280.90

Staff has reviewed the proposals and believes the proposal from Terracon Consultants, Inc., Des Moines, IA, is acceptable. The FFIAC budget includes \$390,000 for Soils, Surveys, and Testing (SST). There has been \$13,400 spent to date for SST, leaving \$376,600 available for this purpose.

ALTERNATIVES:

1. Award a contract to Terracon Consultants, Inc., Des Moines, Iowa for Construction Materials Testing and Inspection Services for the Fitch Family Indoor Aquatic Center Project in the amount not-to-exceed \$89,338.
2. Award a contract to Allender Butzke Engineers, Inc., Urbandale, Iowa for Construction Materials Testing and Inspection Services for the Fitch Family Indoor Aquatic Center Project in the amount of \$106,280.90.
3. Do not award a contract at this time and refer back to staff with direction as to how to proceed.

CITY MANAGER'S RECOMMENDED ACTION:

Materials testing is an important component of the construction process. The two companies submitting proposals that were deemed acceptable are both reputable and have performed work for the City in the past. Terracon was ranked #1 when proposals were evaluated by staff and is also the low-cost proposal. Staff contacted Story Construction for feedback regarding the proposals. Story Construction reviewed the proposals and indicated both Terracon and Allender Butzke are capable of doing the work and either one is acceptable. The actual cost will be dependent on the work performed and the amounts invoiced. Therefore, it is the recommendation of the City Manager that the City Council approve Alternative #1 as shown above.