



City of Saginaw

City of Saginaw

Meeting Date: 5/08/2018

Staff Contact: Rick Trice, P.E.
Director of Public Works

Agenda Item: 4d
(CC-0518-04)

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SUBJECT: Action regarding Change Order No. 1 to the Park Center Elevated Tank Rehabilitation Contract and Authorization of Amendment No. 2 to Kimley-Horn, Inc. Individual Project Order

BACKGROUND/DISCUSSION

On November 7, 2017 (cc-1117-04), City Council authorized an Individual Project Order with Kimley-Horn, Inc. in the amount of \$95,000 for the design of the Park Center Elevated Tank rehabilitation project.

On February 20, 2018 (cc-0218-13), City Council authorized Amendment #1 in the amount of \$25,000 to the IPO with KHA to add third party inspection services.

On March 6, 2018 (cc-0318-06), City Council authorized a construction contract in the amount of \$945,329.00 with Tank Pro Inc. for the Park Center Elevated Tank rehabilitation project.

During the sandblasting of the tanks interior it was determined that the majority of the beam structure located under the roof of the tanks was badly deteriorated and beyond repair. The contractor was asked to prepare a Request for Change Order to replace the beams and to seam weld the gaps between the beam and the steel plate comprising the shell of the tank. The seam weld will prevent water intrusion between the beam and the plates to reduce the opportunity for future corrosion. The contractor has provided a Reconciliatory Change Order for the work totaling \$150,573 and 56 additional days added to the contract time. The construction contract has \$50,000 in allowances to provide for unforeseen costs. The allowance item will be reduced by \$25,902 to provide the required funding for the Change Order. The net Change Order will be \$124,671 and 56 days.

KHA has also requested authorization of Amendment #2 to their work order that will compensate them for the additional time for construction administration, including the third party inspection.

Total Budget amount	\$1,200,000.00
Design/Construction phase services	\$ 95,000.00
Construction	\$ 945,329.00
<u>Construction Change Order #1</u>	\$ 124,671.00
KHA IPO Amendment #1	\$ 25,000.00
<u>KHA IPO Amendment #2</u>	\$ 10,000.00
Total	\$1,200,000.00

FINANCIAL IMPACT:

Overall funding in the amount of \$1,200,000 for construction and engineering was approved in the 2017-2018 Budget (Water & Wastewater, Account 05-7020-55-00, EF Capital Projects).

RECOMMENDATION:

Staff recommends that Change Order #1 in the amount of \$124,671.00 with Tank Pro Inc. and Amendment #2 to Kimley-Horn, Inc. IPO, in the amount of \$10,000 for the Park Center Elevated Tank Rehabilitation Project be approved.

Attachments

Reconciliatory Change Order #1

Amendment #2 KHA IPO

Budget Information

RECONCILIATORY CHANGE ORDER

PROJECT DESCRIPTION: Park Center Elevated Storage Tank Rehabilitation
 KHA Project No.: 061003121
 OWNER: City of Saginaw
 CONTRACTOR: Tank Pro, Inc.
 ORIGINAL CONTRACT AMOUNT: **\$945,329.00**
 REVISED CONTRACT AMOUNT PER CHANGE ORDER No. 1: **\$1,070,000.00**
 REVISED CONTRACT AMOUNT PER CHANGE ORDER No. 2:
 REVISED CONTRACT AMOUNT PER CHANGE ORDER No. 3:

CHANGE OR EXTRA WORK TO BE PERFORMED

Item No.	Approx. Quantity	Description of Item	Unit Price	Decrease in Contr. Price	Increase in Contr. Price
29	300	Seam Welding Repair	\$20.00		\$ 6,000.00
35	(0.52)	Project Allowance	\$50,000.00	\$ (25,902.00)	
36	1	Roof Rafter Removal and Replacement	\$144,573.00		\$ 144,573.00
Total Increase in Contract Amount:					\$ 150,573.00
Total Decrease in Contract Amount:					\$ (25,902.00)
Net Increase in Contract Amount:					\$124,671.00
Revised Contract Amount:					\$1,070,000.00
Net Increase/(Decrease) in Contract Time of Completion:					56
Revised Contract Time of Completion:					176

Substantial Completion: 9/11/2018

Submitted by:
 Tank Pro, Inc.

Approved by:
 Kimley-Horn and Associates, Inc.

 Signature of Authorized Representative

 Andrew Simonsen, P.E.

Date: _____

Date: _____

Approved by:
 Inspector, City of Saginaw

Approved for Payment:
 City of Saginaw

 Signature of Authorized Representative

 Signature of Authorized Representative

Date: _____

Date: _____

AMENDMENT NUMBER 02 TO THE AGREEMENT BETWEEN Client AND KIMLEY-HORN AND ASSOCIATES, INC.

This is Amendment number 02 dated May 01, 2018 to the agreement between City of Saginaw ("Client") and Kimley-Horn and Associates, Inc. ("Consultant") dated October 31, 2017 ("the Agreement") concerning Park Center Elevated Storage Tank Rehabilitation (the "Project").

The Consultant has entered into the Agreement with Client for the furnishing of professional services, and the parties now desire to amend the Agreement.

The Agreement is amended to include Additional Services to be performed by Consultant for additional compensation as set forth below in accordance with the terms of the Agreement, which are incorporated by reference.

Consultant shall perform the following Construction Contract Administration Additional Services:

1. Provide Construction Contract Administration, as indicated in Individual Project Order No. Park Center Elevated Storage Tank Rehabilitation, for an additional period of 2 months.
2. Provide Resident Project Representative, as indicated in Amendment Number 01, for an additional period of 2 months.

Consultant will perform the Additional Services set forth above on a labor fee plus expense basis. Consultant recommends the Client budget \$10,000 for this task.

Client:
CITY OF SAGINAW
By: _____
Title: _____
Date: _____

Consultant:
KIMLEY-HORN AND ASSOCIATES, INC.
By: *Jeff James*
Title: SR. VICE PRESIDENT
Date: 5/1/18

**CITY OF SAGINAW
BUDGET SUPPLEMENT
2017-2018**

WATER & WASTEWATER

05-6826-50-00 WATER TESTING **\$ 32,500**

This account includes all lab fees and any other costs incurred for water samples such as monthly bacteriological sampling and annual water testing required by TCEQ . We are now required to do nitrate and nitrite water sampling and record the results. In addition beginning in March 2018 the next phase of non-regulated contaminant sampling called UCMR 4 will begin. We contract with an EPA certified lab to do this sampling. The results are sent to the EPA and are required to be posted in our CCR.

05-6850-50-00 TELEPHONE EXPENSES **\$ 14,325**

W/WW share of telephone expense. This account includes cell phones and dept share of city wide phone system.

05-7000-50-00 CAPITAL OUTLAY/SPECIAL REQUEST **\$ 25,000**

Pickup service truck replacement	\$ 25,000
	\$ -
	\$ 25,000

05-XXXX-55-00 EF CAPITAL PROJECTS **\$ 2,214,000**

05-7003-55-00 S Hampshire 16" water line \$ 692,000
(impact fees \$692,000)

05-7018-55-00 Saginaw Blvd 12" water line PH 2 \$ 322,000
(impact fees \$322,000)

05-7020-55-00 Park Center Tank Rehab **\$ 1,200,000**

fund balance	1,005,605
escrow transfer	0
developer cont.	0
impact fees	1,014,000
	\$ 2,214,000

\$ 10,275,475