



REQUEST FOR COMMISSION ACTION
CITY OF INDEPENDENCE
September 10, 2020

Department Utilities

Director Approval Terence Lybarger

AGENDA ITEM Consider Supplemental Agreement No. 1 with PEC for Phase 2 Improvements at the Water Treatment Plant.

SUMMARY RECOMMENDATION Approve Supplemental Agreement.

BACKGROUND The City contracted with PEC on March 3, 2020 for the Phase 2 improvements at the Water Treatment Plant. This supplemental agreement is a modification to the scope of work not covered in the original agreement.

BUDGET IMPACT \$ 24,442.00 to be funded from the low interest revolving loan funds.

SUGGESTED MOTION I move to authorize the Mayor to sign the supplemental agreement with PEC in the amount of \$24,442.00 for additional work not covered in the original contract.

SUPPORTING DOCUMENTS Supplemental Agreement No. 1

September 3, 2020

Mayor Leonhard Caflisch
City of Independence
811 W. Laurel Street
Independence, KS 67301

Reference: Independence WTP Phase 2 Improvements
Supplemental Agreement No. 1
Original Contract Date: March 3, 2020
PEC Project No. 35-190768-001

Dear Mayor Caflisch:

This Supplemental Agreement by Professional Engineering Consultants, P.A. (PEC) modifies the referenced Agreement, and any other previous Supplemental Agreements as may be noted herein.

A. Modification of Scope:

1. Survey (Cornerstone Regional Surveying, LLC): Additional survey to locate and determine elevations of existing underground utilities.
2. Geotechnical Services (PEC): Additional soil boring, report log and foundation recommendation for new filter building expansion.
3. Waste Stream Summary Report (PEC).
 - a) Waste Stream Summary Report (WSSR)
 - 1) Prepare a draft WSSR document for discharging the filter backwash water and basin drains to the existing residual lagoon system and submit to CLIENT for review.
 - 2) WSSR to include required information to delineate the flow from the back was system and basin drains to the lagoons such as expected volumes, analytical composition, and frequency of flow. WSSR will also address location of existing discharges, lagoon capacity, and proposed improvements.
 - 3) Address CLIENT comments and submit updated WSSR document to KDHE for review.
 - 4) Address KDHE comment and resubmit to KDHE as required.
 - 5) Upon KDHE approval, a sealed copy of the document will be mailed to KDHE for their records and a PDF of the sealed document will be transmitted to the CLIENT.
4. Relocation of Utilities for Building Expansion (PEC).
 - a) Relocation of Utilities for Building Expansion
 - 1) Review available survey data to establish utilities that will need to be relocated. Potential relocations included gas service, building drain line, finished water line, and sanitary sewer. Relocation of the filter backwash line, if required, will be addressed under separate agreement.
 - 2) Review available drawings of the existing facility and site noting process

- 3) piping and utilities.
Prepare 90% design plans to detail proposed relocation of process piping and utilities. Design plans shall include profiles of piping to be relocated. Prepare specifications as needed. Submit to CLIENT for review.
- 4) Prepare sealed design plans based on CLIENT comments.
5. Structural Services (PEC): Additional structural analysis and design for new filter building expansion.
6. Delete proposed chlorine building from scope per original contract; no longer required with filter building expansion.

B. Time of Performance:

1. The completion date will be unchanged.

C. Payment Provisions:

1. Original Contract amount	\$	171,500
2. Net change by previous Supplemental Agreement(s)	\$	0
3. The contract amount will increase by this Supplemental Agreement in the amount of	\$	<u>24,442</u>
4. The new contract amount including this Supplemental Agreement will be	\$	195,942

D. Authorization to Proceed:

1. Return receipt of this executed Supplemental Agreement will be considered our authorization to proceed.

Sincerely,
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.

Sarah Unruh, PE
Principal

WCM:jab

ACCEPTED:

CITY OF INDEPENDENCE

By: _____

Title: _____

Date: _____