



## Legislation Details (With Text)

**File #:** 18-400      **Version:** 1

**Type:** Change Order & Work Order      **Status:** Agenda Ready

**File created:** 5/8/2018      **In control:** City Council

**On agenda:** 6/5/2018      **Final action:**

**Title:** Approve the award of Change Order #1 to Contract 17-129, South Central Interceptor Sewer Hardening and Protection Engineering Design-Phase II, to Strand Associates for an amount not to exceed \$42,904 and a total award of \$276,224

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. CIP Page

| Date | Ver. | Action By | Action | Result |
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### CITY COUNCIL AGENDA ITEM

#### **ACTION REQUESTED:**

Approve the award of Change Order #1 to Contract 17-129, South Central Interceptor Sewer Hardening and Protection Engineering Design-Phase II, to Strand Associates for an amount not to exceed \$42,904 and a total award of \$276,224

**DEPARTMENT:** Water Utilities

**SUBMITTED BY:** James Holzapfel, Director

#### **BOARD/COMMISSION REVIEW:**

N/A

#### **BACKGROUND:**

Between 75th Street and Santa Maria Drive, the City owns and maintains a 7,000-foot segment of 36-inch to 42-inch sanitary sewer interceptor pipe along the eastern shore of the West Branch of the DuPage River. Due to proximity of this interceptor to the river, erosion of the shoreline exposed the pipe and threatens the sewer's integrity.

In 2016, City Council began a process of addressing erosion issues to protect the interceptor sewer, awarding Contract 17-129 to Strand Associates for the engineering design phase of the South Central Sewer Hardening and Protection Project. The value of the original contract is \$233,320.

#### **DISCUSSION:**

Design of the project is 95% complete and currently under review by the County of DuPage, US Army Corps of Engineers, Forest Preserve of DuPage County and Naperville Park District. Related to the review process, several tasks have fallen outside the consultant's approved scope of services

outlined in the contract. These unanticipated tasks include:

- a) Extensive preparation to submit for funding assistance through the County of DuPage Water Quality Improvement Program.
- b) Presentations of the project to governing boards of the Naperville Park District and DuPage County Forest Preserve.
- c) Additional meetings with agency staff and further board presentations to guide the project through the permitting process.
- d) Additional hydraulic modeling as required by DuPage County review comments. As a note, this level of modeling was not articulated in the pre-application meeting with DuPage County.

To complete the design phase of the project as originally intended, staff recommends approval of Change Order 1 in an amount not to exceed \$42,904 and a total award of \$276,224.

**FISCAL IMPACT:**

CIP # WWU06 - Sanitary Sewer System Rehab/Replacement-Interceptors/Trunk

Engineering design for the South-Central Interceptor Sewer Hardening and Protection contract is expensed to the infrastructure account listed below. A total of \$5,632,500 is budgeted for WWU06 in CY2018. The requested award is within budget.

| Account Number  | Fund Description        | Budget Amount |
|-----------------|-------------------------|---------------|
| 41251500-551502 | Water & Wastewater Fund | \$10,567,500  |