



Legislation Details (With Text)

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On agenda: 6/20/2017 **Final action:**

Title: Approve the Award of Change Order #4 to Contract 16-226, Rehabilitation of Emergency Standby Deep Wells Nos. 24 and 31, to Layne Christensen for an additional 40 days.

Sponsors:

Indexes:

Code sections:

Attachments: 1. Project Page - WU29.pdf, 2. All Prior Action.pdf

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

ACTION REQUESTED:

Approve the Award of Change Order #4 to Contract 16-226, Rehabilitation of Emergency Standby Deep Wells Nos. 24 and 31, to Layne Christensen for an additional 40 days.

DEPARTMENT: Water Utilities

SUBMITTED BY: Jim Holzapfel, Water Utilities Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

The City has eight (8) Emergency Standby Wells that are maintained in ready status should the City's Lake Michigan drinking water supply from the DuPage Water Commission be interrupted. The combined output of these wells can supply the City with adequate water quantity for all domestic uses (no lawn watering), commercial, industrial and fire protection needs. The goal of the program is to rehabilitate all of the City's eight (8) wells. To date, the City has rehabilitated Deep Well Nos.16 and Deep Well 24.

Three prior change orders were approved by City Council or the City Manager in the amount of \$23,420 and 195 days. These change orders were required to provide additional funding and time to allow our contractor, Layne Christensen (Layne), to complete rehabilitation of both wells due to scheduling conflicts and manufacturing problems.

DISCUSSION:

Since the last change order, Deep Well No. 24 was completed and a new motor was installed at Deep Well No. 31. However, upon start-up of the motor, an underground electrical power cable

failed. The underground electrical cable was replaced by the Utility's electrical contractor. This change order requests adding 40 days to the contract to complete the final work at Deep Well No. 31. No additional funds are required.

FISCAL IMPACT:

CIP #: WU29

WU29 - Emergency Standby Well Rehabilitation

This project is for rehabilitation of eight emergency standby wells and includes replacement of old pumps, motors, associated electrical gear and the well downhole including removal of accumulated sand.

Rehabilitation and replacement of emergency standby wells are expensed to the capital improvement account listed below. A total of \$275,000 is budgeted for the project in CY2017. The requested change order is for a time extension and will not require any additional funding.

| Account Number | Fund Description | Total Budget Amount |
|-----------------------|-------------------------|----------------------------|
| 430-3490-537.70-89 | Water & Wastewater | \$8,852,500 |