

REQUEST FOR COUNCIL ACTION

SUBJECT: Approve Change Order No. 3 for Well #6 Rehabilitation

SUMMARY: Approve Change Order No. 3 with Widdison Turbine Services for an amount not-to-exceed \$22,750.00.

FISCAL

IMPACT: The funds for this project are available in the Capital Water account.

STAFF RECOMMENDATION:

Staff recommends approval of Change Order No. 3 with Widdison Turbine Services for an amount not-to-exceed \$22,750.00.

MOTION RECOMMENDED:

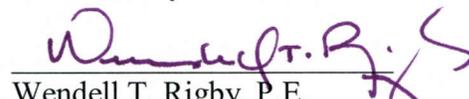
"I move to adopt Resolution No. 14-157 authorizing the Mayor to execute Change Order No. 3 with Widdison Turbine Services for an amount not-to-exceed \$22,750.00.

Roll Call vote required

Prepared by:


Roger Payne, P.E.
Utilities Manager for CIP

Reviewed by:


Wendell T. Rigby, P.E.
Director of Public Works

Reviewed as to Legal Sufficiency:


Jeffery Robinson
City Attorney

Recommended by:


Richard L. Davis
City Manager

BACKGROUND DISCUSSION:

The City issued a contract to Widdison Turbine Service for the Well No. 6 rehabilitation Project in Nov 2013. The original contract amount was \$169,127.00. The project tasks included removing the old pump from the well, cleaning the well, swab the well screens, install a test pump and perform test pumping of the well, Install a new well pump, and cleanup.

During the progress of the work to rehabilitate the well it was discovered that the original 20-inch dia. well casing had broken and separated leaving a 16-inch gap in the casing at a depth of approximately 610 feet below the ground surface. The only method for repair of this problem was to install a sleeve inside the well at the depth of the gap in the casing. A "swage patch" sleeve was used which is a 4 foot section of stainless steel pipe that is corrugated and sized to fit down inside the well casing. The sleeve is placed inside the casing at the location of the gap then a hydraulic tool is installed to that depth that will push outward and expand the corrugated section to expand the diameter of the sleeve to fit against the original well casing. This is a specialized item of work and a well contractor from Texas was brought to the site to accomplish this task. The fee to complete the work is being processed as a change order. This change order is for the amount of \$22,750. This change order alone exceeds 10% of the original contract amount and therefore staff is requesting approval of the City Council to authorize Change Order Number 3 to Widdison Turbine for repair of the well casing at Well No. 6.

This problem is unusual but needed to be repaired before any more work could be done to complete the rehabilitation of the well. All previous project change orders total \$8,025.00, which is 4.7% of the original contract. The total project budget is \$300,000 so funds are available to cover the cost of this change order.

Attachments:

Resolution
Change Order 3

THE CITY OF WEST JORDAN, UTAH

A Municipal Corporation

RESOLUTION NO. 14-157

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE CHANGE ORDER NO. 3 BETWEEN THE CITY AND WIDDISON TURBINE SERVICES

Whereas, the City Council of the City of West Jordan has a Change Order No. 3 request for the Well No. 6 Rehabilitation Project in the amount of \$22,750.00; and

Whereas, the City Council desires to approve Change Order No. 3 with Widdison Turbine Services, which change order shall not be binding upon the City of West Jordan unless and until the change order is fully executed by the parties; and

Whereas, the proposed Change Order No.3 between the City of West Jordan and Widdison Turbine Services (a copy of which is attached as **Exhibit A**) for construction of the Well No. 6 Project in an amount not-to-exceed \$22,750.00 has been reviewed; and

Whereas, the City Council of the City of West Jordan has determined that the attached change order with Widdison Turbine Services for an amount not-to-exceed \$22,750.00 is acceptable for the purpose of completing the Well No. 6 Project.

NOW, THEREFORE, IT IS RESOLVED BY THE CITY COUNCIL OF WEST JORDAN, UTAH:

- Section 1. The Change Order No. 3 for construction of the Well No. 6 Project is hereby approved with Widdison Turbine Services, which approval shall not be binding upon the City of West Jordan until the contract is fully executed by the parties
- Section 2. After approval as to legal form by the City Attorney, the Mayor is hereby authorized to execute Change Order No. 3 between the City of West Jordan and Widdison Turbine, in an amount not to exceed \$22,750.00.
- Section 3. This Resolution shall take effect immediately.

Adopted by the City Council of West Jordan, Utah, this 27th day of August 2014.

Kim V. Rolfe
Mayor

ATTEST:

Melanie S. Briggs
City Recorder

RESOLUTION NO. 14-157

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE CHANGE ORDER NO. 3 BETWEEN THE CITY AND WIDDISON TURBINE SERVICES

Voting by the City Council

"AYE"

"NAY"

Jeff Haaga

Judy Hansen

Chris McConnehey

Chad Nichols

Ben Southworth

Justin D. Stoker

Mayor Kim V. Rolfe



CHANGE ORDER

Project: West Jordan Well # 6 Rehabilitation		No.: 3
Project No.: CW 14-01	Orig. Contract Amt.: \$169,127.00	Page 1 of 1
Contractor: Widdison Turbine Service	Prev. Appvd. Changes \$ 8,025.00 ✓	Days:
Owner: City of West Jordan	This Change: \$22,750.00 ✓	Days:
City's Res. Project Rep.: Roger Payne	Revised Contract Amt: \$ 199,902.00	Days:
Engineering Inspector:	Total Change Order % 18.2	

This Change Order covers changes to the subject contract as described herein. The Contractor shall construct, furnish equipment and materials, and perform all work as necessary or required to complete the Change Order Items for a lump sum price agreed upon between the Contractor and City of West Jordan, otherwise referred to as Owner.

Description of Changes	Increase in Contract Amount (\$)	(Decrease) in Contract Amount (\$)	Contract Time Extension (days)
1. Add Swage Patch	\$22,750.00 ✓		
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
Totals	\$22,750.00 ✓		
Net Change in Contract Amount (Increase or Decrease)	\$22,750.00 ✓		

The amount of the Contract will be **increased / decreased** by the sum of \$ and the contract time shall be extended by 0 calendar days. The undersigned Contractor approves the foregoing Change Order as to the changes, if any, in the contract price specified for each item including any and all supervision costs and other miscellaneous costs relating to the change in work, and as to the extension of time allowed, if any, for completion of the entire work on account of said Change Order. The Contractor agrees to furnish all labor and materials and perform all other necessary work, inclusive of that directly or indirectly related to the approved time extension, required to complete the Change Order items. This document will become a supplement to the Contract and all provisions will apply hereto. It is understood that the Change Order shall be effective when approved by the Owner.

RECOMMENDED: _____ DATE: _____
(Engineer)

ACCEPTED: M. KYLE WIDDISON DATE: Aug 6-2014
(Contractor)

APPROVED: _____ DATE: _____
(Contracts Administrator)

ACCEPTED: _____ DATE: _____
(Director of Public Works)

APPROVED: _____ DATE: _____
(City Manager)

APPROVED AS TO LEGAL FORM
West Jordan City Attorney
By Daniel Olsen Date: 8-18-14