Ivins City Staff Report
City Council Meeting 5/15/2014

Agenda Item: Approve additional expenditure for Contract No. 14-05 400 West Waterline

Submitted by: Charles R. Gillette, P.E., City Engineer

Recommended City Council Action:
Approve additional expenditure of $10,000 for Contract No. 14-05 400 West Waterline

BACKGROUND:

The project consists of installation of a 12-inch waterline on 400 West between 400 South and Old Highway 91, this is an upsizing of an old 6-inch waterline. The waterline has been designated for upsizing by the culinary water capital facilities plan to accommodate future growth on the south side of the highway. As part of the project, the old chipseal road will be reconstructed and realigned to line up with Guy Lane.

The project was awarded on April 3, 2014 by City Council to Quality Excavation who was the low bidder with a bid price of $204,878 with a total expenditure approval of $215,000. The project is now two weeks into construction and it has been discovered that there was an error in the bid schedule and that 238 lineal feet of 12" pipe had been omitted from bid. Additionally staff has decided that an additional 12" valve is needed for the project.

FINDINGS AND ANALYSIS:

Based on the bid prices, the cost of these items is as follows:

Item	Description of Change	Quantity	Unit	Unit Price	Total
8	Furnish and install 12" C900 water line, includes all bends, tees and appurtenances	238	LF	$43.90	$ 10,448.20
9	Furnish and install 12" water gate valves and valve box	1	EA	$2,395.00	$ 2,395.00
				Total Cost Change:	$ 12,843.20

This additional expenditure exceeds the contingency of $10,122 that was approved by City Council. Therefore staff requests to increase the contingency amount by an additional $10,000.

SUPPORT MATERIALS:

- Contract Change Order Proposal

FINANCIAL IMPACT:

GL51-42-870: $10,000 (eligible for impact fees)

Respectfully Submitted: _____
Charles R. Gillette, P.E., City Engineer

Content Review: _____
Dale Coulam, City Manager

QUALITY EXCAVATION

1472 East 3950 South
St. George, Utah 84790
(435) 634-0111
Fax (435) 674-3711

CONTRACT CHANGE ORDER PROPOSAL

PROJECT: Ivins 400 West Waterline Upsizing CHANGE ORDER #: 1

CUSTOMER: Ivins City DATE: 5/7/2014

ITEM	DESCRIPTION OF CHANGE	QUANTITY	UNIT PRICE	TOTAL
1	Add 12" Gate Valve and collar per Ivins City Specs at 400W, SR91 Intersection	1	$2,395.00	$2,395.00
2	Add 12" C900 over bid schedule quantity parallel SR91	238	$43.90	$10,448.20
3	Change appurtenances for SR91 waterline tie-in to 10" opposed to 8" specified on plans. Includes labor for removing 8" appurtenances already assembled.	1	$230.00	$230.00
4	Add 17 calendar days to contract for paving coordination on Cliffrose work to be completed in 400W, 400S intersection.	0	$0.00	$0.00
			TOTAL INCREASE:	$13,073.20

This amount has been hereby added to the total Contract price. Time proved for completion of the contract is extended by 17 day(s). This document shall become an amendment to the Contract and all Contract provisions apply hereto.