



CITY OF FLAGSTAFF CONTRACT SUPPLEMENTARY JUSTIFICATION

CONTRACT ALLOWANCE
 ADMINISTRATIVE CHANGE ORDER

PROJECT NO. WA 3476 PROJECT NAME: Phoenix Avenue Bridge & Waterline Replacement

FILE NO. 03-20004 Project Manager: Mac McNamara / Trevor Henry

CONTRACTOR/CONSULTANT: Jud Co. LLC

PROJECT DESCRIPTION: The Project consists of installing a new 2 cell concrete bridge culvert, 11 feet by 4 feet, 20 LF of 18" CMP with riprap and gabion baskets, 350 LF of new 12" PVC and 6" ductile iron waterline, 20 LF of new 8" ductile sewer line with manholes , 675 SY of new asphalt and 2,100 SF of new concrete sidewalk. Included will be a new air release valve, new manholes, drainage improvements and driveways. This project will remove the existing box culvert and the existing 12" and 6" watermain as part of the City's ongoing aging water infrastructure replacement program

JUSTIFICATION FOR USE AND AMOUNT:

Contract Allowance (CA) Justification and Amount:

A \$57,235.50 CA is recommended to compensate Jud Co. LLC for costs associated with potential unforeseen items of work where details could not be determined at the time of contracting such as:

- Owner directed increases to Project scope for items not identified to need repair at the time of design or contracting.
- Non-compliant bridge work or water services that may be identified outside of the project scope.

The low bid amount is \$763,140.00 plus a CA of \$57,235.50 or 7.5% of the low bid amount of \$763,140.00 (excluding a CA), equals the total Contract Amount of \$820,375.50

Administrative Change Order (ACO) Justification and Amount:

A \$76,314.00 ACO is recommended to compensate Jud Co. LLC for the associated costs on items such as:

- Unforeseen trench rock excavation, unsuitable soil, subgrade stabilization, utility conflicts and bridge conflicts.
- Increase in the Project scope due to additional funding becoming available or oversight during Project scoping.

The \$76,314.00 ACO is 10% of the low bid amount of \$763,140.00, which is the Contract Price of \$820,375.50 excluding the \$57,235.50 CA. This ACO amount is per the April 16, 2019 Procurement Code revisions.

The Procurement Code Manual for Design/Bid/Build contracts allows for up to a 7.5% Contract Allowance for contracts of this value.

COST/BUDGET/FUNDING SOURCE ANALYSIS:

Contract Allowance Justification and Amount:

The CA is recommended to be included in the Contract Amount and will be funded by the total budget appropriations, \$1,597,949, remaining in FY 21 and proposed FY 22 for account numbers 202-08-370-3476-0 and 202-08-370-3437-0-4463.

Administrative Change Order Justification and Amount:

The ACO is recommended to be approved and can be funded by the total budget appropriations, \$1,597,949, remaining in FY 21 and proposed FY 22 for account numbers 202-08-370-3476-0 and 202-08-370-3437-0-4463.

APPROVAL:	Signature	Date:
Project Manager		Approval Recommended <u>5/17/21</u>
Program Manager	_____	Approval Recommended _____
Section Head		Approval Recommended <u>5/17/21</u>
Division Head		Approval Recommended <u>5/17/2021</u>