



CITY OF FLAGSTAFF  
**CONTRACT SUPPLEMENTARY JUSTIFICATION**

- CONTRACT ALLOWANCE
- ADMINISTRATIVE CHANGE ORDER

**PROJECT NO.** WA 3434 **PROJECT NAME** Fir Avenue Waterline Replacement  
**FILE NO.** 03-19013 **PROJECT MANAGER** Trevor Henry  
**CONTRACTOR / CONSULTANT** Mountain High Excavation, LLC.

**PROJECT DESCRIPTION**

The general project scope includes demolition work, installation of 3,062 LF of new water main and 26 water services, 6 fire hydrants, match up pavement patches, curb & gutter, driveway approaches and sidewalk. (Vicinity Map Attached)

**JUSTIFICATION FOR USE & AMOUNT**

**Contract Allowance Amount** \$ 43,335.30 (7.5%) **Administrative Change Order Amount** \$57,780.40 (10%)

**Justification**

Request is to provide an allowance to accommodate unanticipated and/or unforeseen issues and for quantity adjustments. Plan quantities are considered accurate but final quantities are measured during construction. The contractor must be compensated for actual quantities of work (MAG 102.3). Quantities often change because of unknown and/or necessary field changes. Without an allowance, project work may need to be suspended until an agenda item can be brought before Council for consideration and approval. An allowance will provide needed flexibility in delivery of improvements, minimizing negative impacts to the community during construction. Any additional quantities needed do become an asset of the City and any unused fund allocation is returned to the program fund.





**COST / BUDGET / FUNDING SOURCE ANALYSIS**

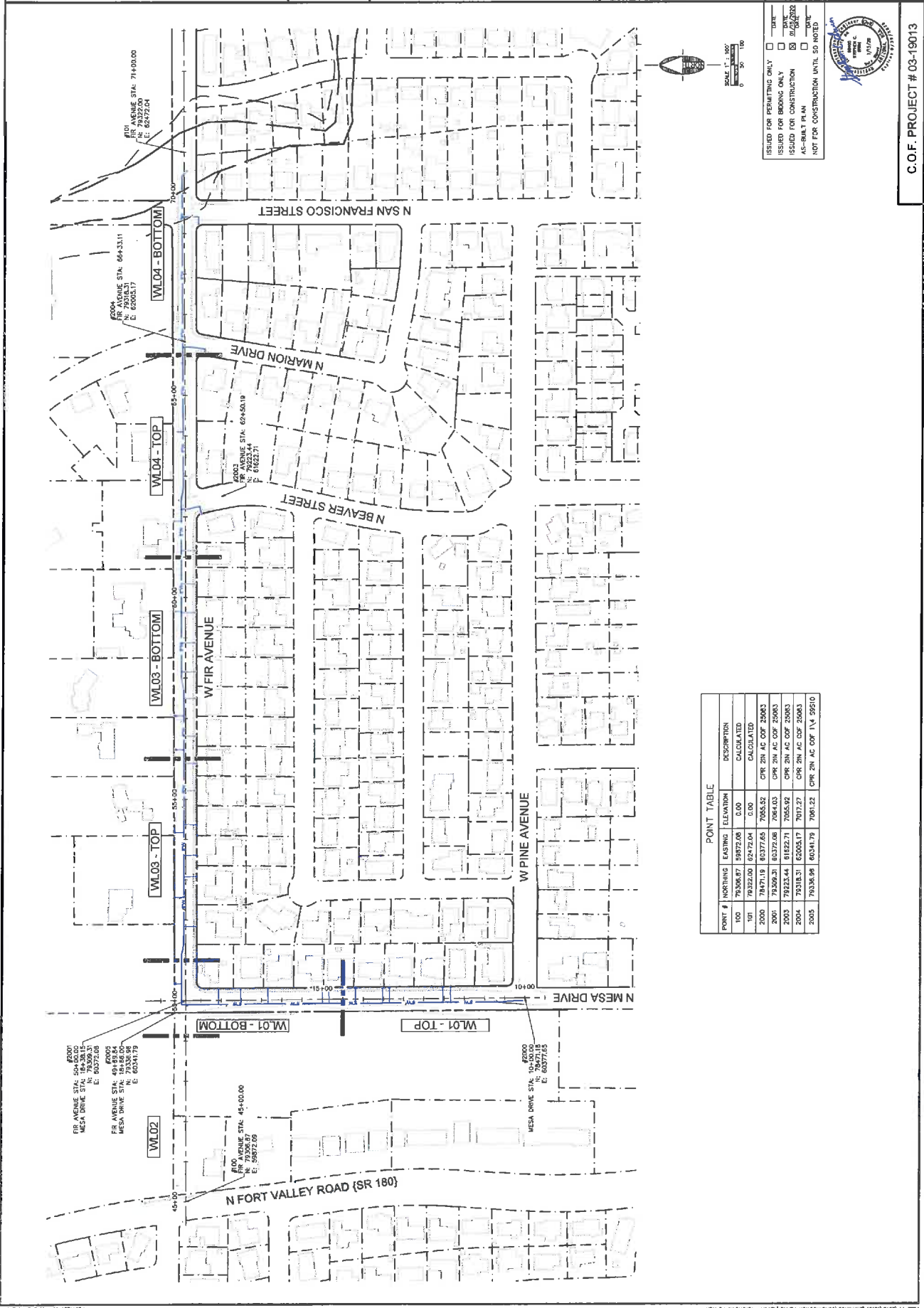
**Contract Allowance Amount** \$ 43,335.30 (7.5%) **Administrative Change Order Amount** \$57,780.40 (10%)

**Justification**

Allowance request is 7.5% and Change Order Amount is 10% of the \$577,804 low bid from Mountain High Excavation, LLC. Adequate funding is in the FY 20 authorized budget of \$1,593,400, Water Services Category, Drinking Water Fund (202-08-370-3434-4421). The budget accommodates design, construction estimated cost, permitting, testing and inspection, chip seal fund payment, soft costs, Capital Improvements project management costs.

**APPROVALS**

<b>Project Manager</b>	<u></u>	Trevor Henry	<u>05.08.2020</u>
<b>Program Manager</b>	<u></u>	Bret C. Petersen	<u>5/8/2020</u>
<b>Section Head</b>	<u></u>	Richard A. Barrett	<u>5/11/20</u>
<b>Division Head</b>	<u></u>	Daniel Folke	<u>05/11/2020</u>
	Signature		Date



DATE:  ISSUED FOR PERMITTING ONLY  
 ISSUED FOR BIDDING ONLY  
 ISSUED FOR CONSTRUCTION  
 AS-BUILT PLAN  
 NOT FOR CONSTRUCTION UNTIL SO NOTED



POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
100	75306.87	6972.06	6.00	CALCULATED
150	79322.00	62472.04	6.00	CALCULATED
200	78471.19	83372.65	7.055.52	CPR 2IN AC DCF 20083
200'	79309.31	83372.06	7.064.03	CPR 2IN AC DCF 20083
2004	79225.44	81822.71	7.055.92	CPR 2IN AC DCF 20083
2005	79318.37	63005.17	7.017.27	CPR 2IN AC DCF 20083
2005	79336.96	60241.79	7.061.22	CPR 2IN AC DCF 1.4 59510