



# CITY OF FLAGSTAFF

- CONFIRMING CHANGE ORDER NO.
- DESIGN CONTRACT CHANGE ORDER NO.
- CONSTRUCTION CONTRACT CHANGE ORDER NO.
- CONTRACT ALLOWANCE UPDATE NO.

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**PROJECT NO.** WA3519-PSPip      **PROJECT NAME:** Inner Basin Waterline Restoration Project

**FILE NO.** Emergency Pro      **PROJECT MANAGER:** David Pedersen

**FIRM NAME:** Hunter Contracting Co.

**Purchase Order Number:** 23-003385      **Line Number:** 1      **Amount** \$ 189,694.00

**Change Order originated by:**       **CITY OF FLAGSTAFF**       **CONTRACTOR**       **DESIGN FIRM**       **OTHER:** \_\_\_\_\_

### DETAILED DESCRIPTION:

Following a significant monsoon storm in the beginning of September 2023, extensive damage was observed to the City's water catchment infrastructure. The Flagstaff Spring catchment and lateral waterline were destroyed. This damage needs immediate repair prior to the onset of the seasonal snowpack in this high-elevation environment. By completing this work before the snowpack commences, the spring meltwater will be able to be captured and utilized by the community. The scope and fee of this work includes the repair of these items as well as the maintenance and clearing of these challenging roads to access these sites.

### JUSTIFICATION:

On 2 September 2023, a large monsoon storm cell released nearly three inches of precipitation in a little over an hour. This inundation of water spanned several watersheds of the western Inner Basin, resulting in large amounts of water, forest debris, and sediment and rock to travel down into the project sites and beyond. Though, this rain event occurred in the Inner Basin, the hardest hit watersheds are not part of the Pipeline Fire burnshed and thus is ineligible for reimbursement by Arizona Department of Forestry and Fire Management (AZ DFFM). Because of this, City Water Services is covering the cost of the Flagstaff Springs infrastructure repairs, which is the ask of this Change Order. The funding for this Change Order shall be added to Line Item 3 for PO 23-003385. Line Item 3 was added to the PO as part of GMP 4, which was approved by City Council on February 20, 2024.

### TIME ANALYSIS:

No additional calendar days are needed with this Change Order. The current 997 calendar days are sufficient to provide the appropriate time frame to complete the requested work.

### COST ANALYSIS:

The cost of the repairs to the Flagstaff Spring infrastructure is \$189,098.20. Included in these costs are the existing road access, the removal and replacement of the previous segments and pieces of clay pipe with new ductile iron pipe, the reinforcement of the spring catchment box, the repair to the junction box from which this lateral pipe feeds into, and the armoring of the exposed portions of pipe which are still functioning. The breakdown of the costs are the last 14 pages of this requested Change Order.

The funding for this work shall come from the project savings of the Switzer Canyon Transmission Line Phase 4 City Project. The account from which these monies will be paid will come from 202-08-370-3427-0-4463 and are FY2025 funds.

<b>CITY OF FLAGSTAFF</b>		<b>PROJECT STATUS FORM</b>		
PROJECT NAME: Inner Basin Waterline Restoration		<input type="checkbox"/> Design <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Other		
PROJECT NO. WA3519-PSPipeline		FILE NO. Emergency Procurement		
ACCT. NO. <u>202-08-370-3427-0-4463</u>		100.00	%	
ACCT. NO. _____			%	
COUNCIL APPROVAL DATE: 1/10/2023		ORIGINAL CONTRACT AMOUNT: \$ 189,694.00		
PROJECT BUDGET ( FY 24 ) \$ 8,178,788.00		PROJECT BUDGET ( FY 25 ) \$ 7,921,212.00		
NOTICE TO PROCEED DATE: 01/30/2023		ORIGINAL CONTRACT PERIOD (calendar days): 150		
ORIGINAL COMPLETION DATE: 06/29/2023		ORIGINAL CONTRACT ALLOWANCE: \$ 1,351,946.00		
DESIGN FIRM: Hunter Contracting Co.				
Change Orders	C.O. Amount	C.O. Days	Start Date	REASON FOR CHANGE
Revision Date	New Total	New Total	New Comp. Date	
1				PLEASE SEE PAGES 4 & 5
2				
3				
4				
5				

COMMENTS: The allocations shown above are inclusive of all Change Orders shown. If there are more than 5 Change Orders, please request a separate form from Purchasing that includes additional spaces. Thank you!

	END DATES		
ORIGINAL CONTRACT PERIOD	<u>150</u> Days	( <u>06/29/2023</u> )	ORIGINAL CONTRACT \$ <u>\$ 189,694.00</u>
PRIOR TIME CHANGES	<u>847</u> Days	( <u>10/24/2025</u> )	TOTAL PRIOR VALUE CHANGES \$ <u>\$ 14,751,819.17</u>
THIS TIME CHANGE	<u>0</u> Days	( <u>10/24/2025</u> )	VALUE OF THIS CHANGE \$ <u>\$ 189,098.20</u>
NEW CONTRACT PERIOD	<u>997</u> Days	( <u>10/24/2025</u> )	NEW CONTRACT \$ <u>\$ 15,130,611.37</u>



# CITY OF FLAGSTAFF

- CONFIRMING CHANGE ORDER NO. \_\_\_\_\_
- DESIGN CONTRACT CHANGE ORDER NO. \_\_\_\_\_
- CONSTRUCTION CONTRACT CHANGE ORDER NO. 3
- CONTRACT ALLOWANCE UPDATE NO. \_\_\_\_\_

**PROJECT NO.** WA3519-PSPipeline **PROJECT NAME:** Inner Basin Waterline Restoration Project

**FILE NO.** Emergency Procurement **PROJECT MANAGER:** David Pedersen

## SIGNATURES

### SUBMITTER

**Project Manager** 08/29/2024 **Approved Signature**   
Date

**Department Head** 09/03/2024 **Approved Signature**   
Date

### COMMITTEE

**Water Services** 09/03/2024 **Approved Signature** Douglas Slover Jr   
Date

**Public Works** 09/03/2024 **Approved Signature** Sam Beckett   
Date

**City Engineering** 09/03/2024 **Approved Signature**   
Date

**City Attorney** 09/04/2024 **Approved Signature** Christina A. Kinnear   
Date

**Finance** 09/05/2024 **Approved Signature** Martin Donohoe   
Date

**Purchasing (Chair)** \_\_\_\_\_ **Approved Signature** Patrick Brown   
Date

**EXECUTIVE**

**City Manager** \_\_\_\_\_ **Approved Signature** \_\_\_\_\_  
Date

**Council Meeting Date (if required)** 09/17/2024 **Council Approved?** Yes  No

We have given careful consideration to the proposed and hereby agree, if this proposal is approved, that we will provide all equipment, furnish all materials, and perform all services necessary for the work specified.

**FIRM NAME:** Hunter Contracting Co. **Signature:** Taylor Bates 

**Date:** 09/03/2024 **Print Name and Title:** Taylor Bates- Project Manager

Change Orders	C.O. Amount	C.O. Days	Council Date	REASON FOR CHANGE
Revision Date	New Total	New Total	New Comp. Date	
1	\$ 0.00	0.00	1/10/2023	GMP 1 - For design work for the Inner Basin Waterline Project
1/10/2023	\$ 189,694.00	150.00	6/29/2023	
2	\$ 3,220,380.87	130.00	1/10/2023	GMP 2 - For continued and expanded scope of engineering design
5/2/2023	\$ 3,410,074.87	280.00	10/17/2023	
3	\$ 2,425,978.09	160.00	1/10/2023	GMP 3 - Funding to completed the engineering design
8/28/2023	\$ 5,836,052.90	440.00	4/15/2024	
4	\$ 0.00	0.00	1/10/2023	Field Order 1 - Winter Shutdown notification
11/20/2023	\$ 5,836,052.90	440.00	4/15/2024	
5	\$ 9,044,907.09	400.00	1/10/2023	GMP 4 - Funding construction and repair and recovery services
2/20/2024	\$ 14,880,959.90	840.00	5/19/2025	
6	\$ 0.00	147.00	1/10/2023	Field Order 2 - Ending of Winter Shutdown; crediting of shutdown days
5/1/2024	\$ 14,880,959.90	987.00	10/14/2025	
7	\$ 49,615.00	0.00	1/10/2023	Change Order 1 - Additional City funding for access roads and repairs
5/23/2024	\$ 14,930,574.90	987.00	10/14/2025	
8	\$ 10,938.27	0.00	1/10/2023	Change Order 2 - Funding from Arizona Elk Society for saddles and valves
5/30/2024	\$ 14,941,513.17	987.00	10/14/2025	
9	\$ 131,986.77	10.00	1/10/2023	Field Order 3 - Site 19 roadway rebuild with gabion baskets and lateral pipe
7/26/2024	\$ 14,941,513.17	997.00	10/24/2025	
10	\$ 189,098.20	0.00	1/10/2023	Change Order 3 - COF Water Services funding to repair Flagstaff Spring
8/29/2024	\$ 15,130,611.37	997.00	10/24/2025	
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<b>FINAL PAYMENT</b>	\$ 15,130,611.37	997	10/24/2025	



**Subcontract Change Order**

HUNTER JOB NO.: 22448-02  
 PROJECT: 22448-02  
 PROJECT NO.:  
 SUBCONTRACTOR: Hunter Contracting  
 ADDRESS: 701 N Cooper Road  
 Gilbert, AZ  
 OFFICE: 480-892-0521  
 FAX:

DATE: 8/7/2024  
 CHANGE ORDER NO.:  
 SUBCONTRACT NO.:

Date	CHANGE ORDER DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
1/0/1900	Flagstaff Springs Create Access	1	LS	\$ 11,311.98	\$ 11,311.98
1/0/1900	Flagstaff Springs Create Access	1	LS	\$ 11,311.98	\$ 11,311.98
1/0/1900	Flagstaff Springs Excavate/Grade Channel Allignment	1	LS	\$ 10,690.42	\$ 10,690.42
1/0/1900	Flagstaff Springs Excavate/Grade Channel Allignment	1	LS	\$ 10,690.42	\$ 10,690.42
1/0/1900	Flagstaff Springs Excavate/Grade Channel Allignment	1	LS	\$ 10,690.42	\$ 10,690.42
1/0/1900	Flagstaff Springs Excavate/Grade Channel Allignment	1	LS	\$ 10,690.42	\$ 10,690.42
1/0/1900	Flagstaff Springs DLB 12" Ductile Pipe (100 LF/Day given soil condition)	1	LS	\$ 22,650.42	\$ 22,650.42
1/0/1900	Flagstaff Springs DLB 12" Ductile Pipe (100 LF/Day given soil condition)	1	LS	\$ 22,650.42	\$ 22,650.42
1/0/1900	Flagstaff Springs DLB 12" Ductile Pipe (100 LF/Day given soil condition)	1	LS	\$ 22,650.42	\$ 22,650.42
1/0/1900	Flagstaff Springs DLB 12" Ductile / Connect to Existing	1	LS	\$ 21,776.42	\$ 21,776.42
1/0/1900	Flagstaff Springs Concrete Catchment	1	LS	\$ 12,604.02	\$ 12,604.02
1/0/1900	Flagstaff Springs Armor Clay Pipe	1	LS	\$ 10,690.42	\$ 10,690.42
1/0/1900	Flagstaff Springs Armor Clay Pipe	1	LS	\$ 10,690.42	\$ 10,690.42

Except for such CHANGES as are set forth herein, all of the terms and conditions of your SUBCONTRACT , and as it may have been heretofore modified in writing, shall be and remain the same.

ORIGINAL subcontract amount: \$ -  
 Previous change orders: \$ -  
 Subcontract amount prior to this CHANGE ORDER: \$ -  
 INCREASE/DECREASE by reason of this CHANGE ORDER: \$ 189,098.20  
**NEW TOTAL SUBCONTRACT AMOUNT: \$ -**

The foregoing CHANGE ORDER is ACCEPTED upon the terms and conditions above stated and those in the original SUBCONTRACT.

**SUBCONTRACTOR'S ACCEPTANCE:**

Hunter Contracting

\_\_\_\_\_  
 Print Name/Title

\_\_\_\_\_  
 Signature

\_\_\_\_\_  
 Date

**CONTRACTOR'S ACCEPTANCE:**

COF

\_\_\_\_\_  
 Print Name/Title

\_\_\_\_\_  
 Signature

\_\_\_\_\_  
 Date



















**HUNTER CONTRACTING CO.**  
(Time & Material Cost Breakdown)

PROJECT: **22448-02 Innerbasin Waterline Rd**  
OWNER / CM: **City of Flagstaff**

DATE:  
HCC JOB NO.: **22448-02**  
ITEM NO.: **1**

DESCRIPTION - WORK PERFORMED:  
QUANTITY: **Flagstaff Springs DLB 12" Ductile / Connect to Existing**

<b>LABOR</b>							
DATE	CODE	DESCRIPTION	QUANTITY	UNIT	RATE	TOTAL	
1/0/1900		Jason Benally	10	HR	\$ 95.33	\$ 953.30	
		Delvin Santiago	10	HR	\$ 75.58	\$ 755.80	
		Dylan Santiago	10	HR	\$ 49.90	\$ 499.00	
		Ranley Manygoats	10	HR	\$ 75.58	\$ 755.80	
		Randley Manygoats	10	HR	\$ 49.90	\$ 499.00	
		Eduardo Ocampo	10	HR	\$ 75.58	\$ 755.80	
		Hosteen TSO	10	HR	\$ 75.58	\$ 755.80	
				HR	\$ -	\$ -	
				HR	\$ -	\$ -	
				HR	\$ -	\$ -	
<b>LABOR SUBTOTAL</b>						<b>\$ 4,974.50</b>	
<b>EQUIPMENT</b>							
DATE	CODE	DESCRIPTION	QUANTITY	UNIT	RATE	TOTAL	
1/0/1900		JD 85 G	8	HR	\$ 103.75	\$ 830.00	
		Water Truck	8	HR	\$ 69.00	\$ 552.00	
		5 CY Dump Truck	8	HR	\$ 93.75	\$ 750.00	
		JD 333 Track Skid Steer	8	HR	\$ 64.69	\$ 517.52	
		Work Truck	8	HR	\$ 21.50	\$ 172.00	
		JD 644 Loader	8	HR	\$ 143.75	\$ 1,150.00	
		Pipe Truck	8	HR	\$ 43.75	\$ 350.00	
				HR	\$ -	\$ -	
<b>EQUIPMENT SUBTOTAL</b>						<b>\$ 4,321.52</b>	
<b>EQUIPMENT RENTAL</b>							
DATE	CODE	DESCRIPTION	QUANTITY	UNIT	PRICE	TOTAL	
				HR	\$ -	\$ -	
				HR	\$ -	\$ -	
				HR	\$ -	\$ -	
				HR	\$ -	\$ -	
				HR	\$ -	\$ -	
				HR	\$ -	\$ -	
				HR	\$ -	\$ -	
				HR	\$ -	\$ -	
<b>EQUIPMENT RENTAL SUBTOTAL</b>						<b>\$ -</b>	
<b>MATERIAL</b>							
DATE	CODE	SUPPLIER	QUANTITY	UNIT	PRICE	TOTAL	
1/0/1900		Core & Main 12" Ductile	80	LF	\$ 104.00	\$ 8,320.00	
		MarMac Coupling	2	EA	660.00	\$ 1,320.00	
<b>MATERIAL SUBTOTAL</b>						<b>\$ 9,640.00</b>	
<b>SUBCONTRACTOR</b>							
DATE	CODE	SUBCONTRACTOR	QUANTITY	UNIT	PRICE	TOTAL	
			1	LS		\$ -	
			1	LS		\$ -	
<b>SUBCONTRACTOR SUBTOTAL</b>						<b>\$ -</b>	
<b>SUMMARY</b>							
<b>LABOR SUBTOTAL</b>					\$	4,974.50	
15.00% MARKUP ON LABOR					\$	746.18	
<b>TOTAL LABOR</b>						<b>\$ 5,720.68</b>	
<b>EQUIPMENT SUBTOTAL</b>					\$	4,321.52	
15.00% MARKUP ON LABOR					\$	648.23	
<b>TOTAL EQUIPMENT</b>						<b>\$ 4,969.75</b>	
<b>OWNER OPERATOR / RENTAL EQUIPMENT SUBTOTAL</b>					\$	-	
15.00% MARKUP ON OWNER OPERATOR / RENTAL EQUIPMENT					\$	-	
<b>TOTAL OWNER OPERATOR / RENTAL EQUIPMENT</b>						<b>\$ -</b>	
<b>MATERIAL SUBTOTAL</b>					\$	9,640.00	
15.00% MARKUP ON MATERIAL					\$	1,446.00	
<b>TOTAL MATERIAL</b>						<b>\$ 11,086.00</b>	
<b>SUBCONTRACTOR SUBTOTAL</b>					\$	-	
15.00% MARKUP ON SUBCONTRACTOR					\$	-	
<b>TOTAL SUBCONTRACTOR</b>						<b>\$ -</b>	
<b>SUBTOTAL</b>						<b>\$ 21,776.42</b>	
<b>SALES TAX (SUBTOTAL x 0.0%)</b>						<b>\$ -</b>	
<b>TOTAL</b>						<b>\$ 21,776.42</b>	
<b>GRAND TOTAL</b>						<b>\$ 21,776.42</b>	

**HUNTER CONTRACTING CO.**  
(Time & Material Cost Breakdown)

PROJECT: 22448-02 Innerbasin Waterline Rd  
OWNER / CM: City of Flagstaff

DATE:  
HCC JOB NO.: 22448-02  
ITEM NO.: 1

DESCRIPTION - WORK PERFORMED:  
QUANTITY: Flagstaff Springs Concrete Catchment

LABOR							
DATE	CODE	DESCRIPTION	QUANTITY	UNIT	RATE	TOTAL	
1/0/1900		Jason Benally	10	HR	\$ 95.33	\$ 953.30	
		Delvin Santigo	10	HR	\$ 75.58	\$ 755.80	
		Dylan Santigo	10	HR	\$ 49.90	\$ 499.00	
		Ranley Manygoats	10	HR	\$ 75.58	\$ 755.80	
		Randley Manygoats	10	HR	\$ 49.90	\$ 499.00	
		Eduardo Ocampo	10	HR	\$ 75.58	\$ 755.80	
		Hosteen TSO	10	HR	\$ 75.58	\$ 755.80	
				HR	\$ -	\$ -	
				HR	\$ -	\$ -	
				HR	\$ -	\$ -	
LABOR SUBTOTAL						\$ 4,974.50	
EQUIPMENT							
DATE	CODE	DESCRIPTION	QUANTITY	UNIT	RATE	TOTAL	
1/0/1900		JD 85 G	8	HR	\$ 103.75	\$ 830.00	
		Water Truck	8	HR	\$ 69.00	\$ 552.00	
		5 CY Dump Truck	8	HR	\$ 93.75	\$ 750.00	
		JD 333 Track Skid Steer	8	HR	\$ 64.69	\$ 517.52	
		Work Truck	8	HR	\$ 21.50	\$ 172.00	
		JD 644 Loader	8	HR	\$ 143.75	\$ 1,150.00	
		Pipe Truck	8	HR	\$ 43.75	\$ 350.00	
				HR	\$ -	\$ -	
EQUIPMENT SUBTOTAL						\$ 4,321.52	
EQUIPMENT RENTAL							
DATE	CODE	DESCRIPTION	QUANTITY	UNIT	PRICE	TOTAL	
				HR	\$ -	\$ -	
				HR	\$ -	\$ -	
				HR	\$ -	\$ -	
				HR	\$ -	\$ -	
				HR	\$ -	\$ -	
				HR	\$ -	\$ -	
				HR	\$ -	\$ -	
				HR	\$ -	\$ -	
EQUIPMENT RENTAL SUBTOTAL						\$ -	
MATERIAL							
DATE	CODE	SUPPLIER	QUANTITY	UNIT	PRICE	TOTAL	
1/0/1900		Cemex Concrete	8	CY	\$ 208.00	\$ 1,664.00	
						\$ -	
MATERIAL SUBTOTAL						\$ 1,664.00	
SUBCONTRACTOR							
DATE	CODE	SUBCONTRACTOR	QUANTITY	UNIT	PRICE	TOTAL	
			1	LS		\$ -	
			1	LS		\$ -	
SUBCONTRACTOR SUBTOTAL						\$ -	
SUMMARY							
LABOR SUBTOTAL					\$	4,974.50	
15.00% MARKUP ON LABOR					\$	746.18	
TOTAL LABOR						\$ 5,720.68	
EQUIPMENT SUBTOTAL					\$	4,321.52	
15.00% MARKUP ON LABOR					\$	648.23	
TOTAL EQUIPMENT						\$ 4,969.75	
OWNER OPERATOR / RENTAL EQUIPMENT SUBTOTAL					\$	-	
15.00% MARKUP ON OWNER OPERATOR / RENTAL EQUIPMENT					\$	-	
TOTAL OWNER OPERATOR / RENTAL EQUIPMENT						\$ -	
MATERIAL SUBTOTAL					\$	1,664.00	
15.00% MARKUP ON MATERIAL					\$	249.60	
TOTAL MATERIAL						\$ 1,913.60	
SUBCONTRACTOR SUBTOTAL					\$	-	
15.00% MARKUP ON SUBCONTRACTOR					\$	-	
TOTAL SUBCONTRACTOR						\$ -	
SUBTOTAL						\$ 12,604.02	
SALES TAX (SUBTOTAL x 0.0%)						\$ -	
TOTAL						\$ 12,604.02	
<b>GRAND TOTAL</b>						<b>\$ 12,604.02</b>	





