



CITY OF FLAGSTAFF

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

2 _____

PROJECT NO. ST3040 **PROJECT NAME:** Beulah/University Realignment Project

FILE NO. 03-16005 **PROJECT MANAGER:** David Pedersen

FIRM NAME: Eagle Mountain Construction

Purchase Order Number: 23-003132 **Line Number:** 1 **Amount** \$ 19,403,440.73

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

DETAILED DESCRIPTION:

This Change Order has eight (8) components to the scope of work. The first component are the changes to the southern Wendy's driveway and the paving of the remnant section of Fresquez Avenue. The second component is correcting the drainage along the western portion of University Avenue with added storm drains and sidewalk improvements. The third item also addresses the drainage issue on the western portion of University Avenue by modifying and raising the associated driveway ramp. The fourth item is the modification of the sidewalk and Burger King driveway along Milton Road and ADA ramp modifications to match existing sidewalks to the new Milton sidewalk. The fifth item is the removal of two dead ponderosa trees and pose a hazard to the public and yet-to-be-opened sidewalks. The sixth item for this Change Order is the payment for the temp striping on the extended portion of Beulah Boulevard, the roundabout, Yale Street, and the west University Avenue leg. The seventh item is the addition of bollards and additional striping at the Yale Street/Fresquez Avenue intersection to disincentive cars driving up the sidewalk to access private property. The final item of this Change Order are the modifications to the stairs at several of the multi-family complexes along the east side of Yale Street.

JUSTIFICATION:

These eight asks culminate into a more efficient and complete Beulah/University Realignment Project. These improvements will complement the existing improvements to ensure the whole project operates more effectively. The modifications requested in this Change Order will improve stormwater drainage, mobility and safety of bike and pedestrians, vehicular access to business, and improved striping within and approaching the new roundabout.

TIME ANALYSIS:

This Change Order will add 20 calendar days to the contract period. The contract period is now 923 calendar days with an ending date of 12 October 2025.

COST ANALYSIS:

The cost of this Change Order request is \$390,173.15. These costs are associate with the extra time and materials for the eight items listed in the Detailed Description section. The funding for this request will be expensed from the FY2025 authorized budget for the Beulah/University Realignment Project (040-10-112-3040-6). This will be a FY2025 expense.

CITY OF FLAGSTAFF		PROJECT STATUS FORM		
PROJECT NAME: Beulah/University Realignment		<input type="checkbox"/> Design <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Other		
PROJECT NO. ST3040		FILE NO. 03-16005		
ACCT. NO. <u>040-10-112-3040-6-4441</u>		100.00	%	
ACCT. NO. _____			%	
COUNCIL APPROVAL DATE: 12/06/2022		ORIGINAL CONTRACT AMOUNT: \$ 19,309,333.00		
PROJECT BUDGET (FY 24) \$ 6,924,055.00		PROJECT BUDGET (FY 25) \$ 9,874,044.00		
NOTICE TO PROCEED DATE: 04/03/2023		ORIGINAL CONTRACT PERIOD (calendar days): 850		
ORIGINAL COMPLETION DATE: 07/31/2025		ORIGINAL CONTRACT ALLOWANCE: \$ 299,000.00		
DESIGN FIRM: Eagle Mountain Construction				
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 DETAILS ON 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>850</u> Days	(<u>07/31/2025</u>)	ORIGINAL CONTRACT \$ <u>\$ 19,309,333.00</u>
PRIOR TIME CHANGES	<u>53</u> Days	(<u>09/22/2025</u>)	TOTAL PRIOR VALUE CHANGES \$ <u>\$ 94,107.73</u>
THIS TIME CHANGE	<u>20</u> Days	(<u>10/12/2025</u>)	VALUE OF THIS CHANGE \$ <u>\$ 390,173.15</u>
NEW CONTRACT PERIOD	<u>923</u> Days	(<u>10/12/2025</u>)	NEW CONTRACT \$ <u>\$ 19,793,613.88</u>



CITY OF FLAGSTAFF


- CONFIRMING CHANGE ORDER NO. _____
- DESIGN CONTRACT CHANGE ORDER NO. _____
- CONSTRUCTION CONTRACT CHANGE ORDER NO. 2
- CONTRACT ALLOWANCE UPDATE NO. _____


PROJECT NO. ST3040 **PROJECT NAME:** Beulah/University Realignment Project

FILE NO. 03-16005 **PROJECT MANAGER:** David Pedersen


SIGNATURES


SUBMITTER

Project Manager 11/21/2024 **Approved Signature** 
Date

Department Head 11/19/2024 **Approved Signature** 
Date
Digitally signed by Paul Mood
Date: 2024.11.19 15:22:03
-07'00'

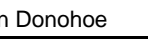
COMMITTEE

Water Services 11/21/2024 **Approved Signature** Douglas Slover Jr 
Date
Digitally signed by Douglas Slover Jr
DN: cn=Douglas Slover Jr, o, ou,
email=dslover@flagstaffaz.gov, c=US
Date: 2024.11.21 08:43:29 -07'00'

Public Works 11-21-2024 **Approved Signature** 
Date

City Engineering 11/21/24 **Approved Signature** 
Date

City Attorney _____ **Approved Signature** **Absent**
Date

Finance _____ **Approved Signature** Martin Donohoe 
Date
Digitally signed by Martin Donohoe
Date: 2024.11.22 09:21:43 -07'00'
Adobe Acrobat version: 11.0.23


Purchasing (Chair) _____ **Approved Signature** Patrick Brown 
Date
Digitally signed by Patrick Brown
Date: 2024.11.22 09:11:15 -07'00'

EXECUTIVE

City Manager _____ **Approved Signature** _____
Date

Council Meeting Date (if required) 12/03/2024 **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: Eagle Mountain Construction **Signature:** Jason Woods 
Digitally signed by Jason Woods
DN: c=US, e=jason.woods@emcaz.com,
o=Eagle Mountain Construction, CN=Jason
Woods
Date: 2024.11.19 14:55:42 -07'00'

Date: 11/19/2024 **Print Name and Title:** Jason Woods 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	\$ 8,978.49	0.00	12/6/2022	Field Order 1 - Landscaping and Fencing Changes (Allowance Funding)
8/22/2023	\$ 19,309,333.00	850.00	7/31/2025	
2	\$ 78,326.86	10.00	12/6/2022	Field Order 2 - Additions and Changes to Plans (Allowance Funding)
9/26/2023	\$ 19,309,333.00	860.00	8/10/2025	
3	\$ 7,537.45	0.00	12/6/2022	Field Order 3 - Concrete modifications for new gas line (Allowance Funding)
10/3/2023	\$ 19,309,333.00	860.00	8/10/2025	
4	\$ 5,277.90	3.00	12/6/2022	Field Order 4 - Replacement of Curb and Gutter (Allowance Funding)
10/4/2023	\$ 19,309,333.00	863.00	8/13/2025	
5	\$ 3,793.94	0.00	12/6/2022	Field Order 5 - Change in Water Line Material (Allowance Funding)
10/17/2023	\$ 19,309,333.00	863.00	8/13/2025	
6	\$ 7,203.68	0.00	12/6/2022	Field Order 6 - Replacement of Crosswalk Section (Allowance Funding)
10/20/2023	\$ 19,309,333.00	863.00	8/13/2025	
7	\$ 14,335.33	0.00	12/6/2022	Field Order 7 - New Lateral Storm Drain Pipe (Allowance Funding)
10/23/2023	\$ 19,309,333.00	866.00	8/16/2025	
8	\$ 1,947.40	0.00	12/6/2022	Field Order 8 - Median Modification (Allowance Funding)
11/23/2023	\$ 19,309,333.00	866.00	8/16/2025	
9	\$ 219,208.68	0.00	12/6/2022	Field Order 9 - Increase in Material Costs (Allowance Funding)
2/12/2024	\$ 19,309,333.00	866.00	8/16/2025	
10	\$ 59,343.95	0.00	12/6/2022	Field Order 10 - Boring Services for Dry Utilities (Allowance Funding)
2/13/2024	\$ 19,309,333.00	866.00	8/16/2025	
11	\$ 2,281.17	0.00	12/6/2022	Field Order 11 - Hazard Tree Removal (Allowance Funding)
2/15/2024	\$ 19,309,333.00	866.00	8/16/2025	
12	\$ 3,481.78	0.00	12/6/2022	Field Order 12 - Hazard Tree Removal (Allowance Funding)
3/15/2024	\$ 19,309,333.00	866.00	8/16/2025	
13	\$ 3,176.17	2.00	12/6/2022	Field Order 13 - Curb and Gutter Replacement (Allowance Funding)
4/16/2024	\$ 19,309,333.00	868.00	8/18/2025	
14	\$ 23,772.16	4.00	12/6/2022	Field Order 14 - Waterproofing the Ped Underpass (Allowance Funding)
4/26/2024	\$ 19,309,333.00	872.00	8/22/2025	
15	\$ 2,165.91	0.00	12/6/2022	Field Order 15 - Additional Hand Railing (Allowance Funding)
5/3/2024	\$ 19,309,333.00	872.00	8/22/2025	
16	\$ 11,791.36	4.00	12/6/2022	Field Order 16 - Landscaping Modifications (Allowance Funding)
5/8/2024	\$ 19,309,333.00	876.00	8/26/2025	

17	\$ 8,314.40	0.00	12/6/2022	Field Order 17 - Additional Shotcrete (Allowance Funding)
5/16/2024	\$ 19,309,333.00	876.00	8/26/2025	
18	\$ 59,250.30	10.00	12/6/2022	Field Order 18 - Transformer Modifications (Allowance Funding)
5/22/2024	\$ 19,309,333.00	886.00	9/5/2025	
19	\$ 2,941.50	0.00	12/6/2022	Field Order 19 - Hazard Tree Removal (Allowance Funding)
5/31/2024	\$ 19,309,333.00	886.00	9/5/2025	
20	\$ 11,093.67	2.00	12/6/2022	Field Order 20 - Additional Trench and Power Conduit (Allowance Funding)
7/3/2024	\$ 19,309,333.00	888.00	9/7/2025	
21	\$ 2,881.47	0.00	12/6/2022	Field Order 21 - Hazard Tree Removal (Allowance Funding)
7/22/2024	\$ 19,309,333.00	888.00	9/7/2025	
22	\$ 15,334.24	0.00	12/6/2022	Field Order 22 - Addition of Surface Crosswalk (Allowance Funding)
8/30/2024	\$ 19,309,333.00	888.00	9/7/2025	
23	\$ 2,257.15	0.00	12/6/2022	Field Order 23 - Additional Water Service (Allowance Funding)
8/30/2024	\$ 19,309,333.00	888.00	9/7/2025	
24	\$ 4,676.85	0.00	12/6/2022	Field Order 24 - Additional Shotcrete for Wall Support (Allowance Funding)
10/8/2024	\$ 19,309,333.00	888.00	9/7/2025	
25	\$ 34,721.76	10.00	12/6/2022	Field Order 25 - Roundabout Ramps Adjustments (Allowance Funding)
10/11/2024	\$ 19,309,333.00	898.00	9/17/2025	
26	\$ 94,107.73	5.00	12/6/2022	Change Order 1 - Additional Fiber Optic Conduit & Boxes
11/7/2024	\$ 19,403,440.70	903.00	9/22/2025	
27	\$ 390,173.15	20.00	12/6/2022	Change Order 2 - Added bike/ped, vehicle, and drainage improvements
11/21/2025	\$ 19,793,613.88	923.00	10/12/2025	
28				
29				
30				
FINAL PAYMENT	\$ 19,793,613.88			
	\$19,793,613.88			



CHANGE ORDER PROPOSAL

To: City Of Flagstaff Project: University and Beulah Improvements
 Attn: David Pedersen FO #: 27 Rev#: _____
 Date: 11/19/24

Description:

This Change Order is for the additional work on Fresquez and Wendys Driveway. Per Fresquez-Wendy's DW.pdf provided by SWI. Also includes the Changes to BK entrance and SQW along Milton, Additional drainage changes along University Ave, Removal of 2 trees per David P, Stair redesign per owner requested changes, and added bollards at the NE corner of Yale and Fresquez.

EMC CC	#	Description	Quan	Unit	Unit Cost	Subtotal
CHANGES TO WENDYS DRIVEWAY AND FRESQUEZ AVE.						
		AC Sawcut	113.0	LF	\$ 3.00	\$ 339.00
		AC Removal	455.0	SY	\$ 8.00	\$ 3,640.00
		Remove and dispose concrete	230.0	SF	\$ 2.00	\$ 460.00
		Remove and Dispose concrete curb	100.0	LF	\$ 3.00	\$ 300.00
		New AC Paving	433.0	SY	\$ 85.00	\$ 36,805.00
		New Vertical Curb and gutter	100.0	LF	\$ 29.00	\$ 2,900.00
		New Sidewalk	230.0	SF	\$ 15.00	\$ 3,450.00
		Curb Termination	4.0	EA	\$ 75.00	\$ 300.00
		Concrete Driveway	370.0	SF	\$ 22.00	\$ 8,140.00
		Additional TCP	1.0	LS	\$ 4,000.00	\$ 4,000.00
		Additional AC RR				\$ -
		AC Removal	470.0	SY	\$ 8.00	\$ 3,760.00
		New AC Paving	470.0	SY	\$ 85.00	\$ 39,950.00
		NEW DRAINAGES CHANGES TO UNIVERSITY AVE				\$ -
		60" SD MH	2.0	EA	\$ 9,500.00	\$ 19,000.00
		MAG 531 Catch Basin	1.0	EA	\$ 8,500.00	\$ 8,500.00
		MAG 534-1 Catch Basin	1.0	EA	\$ 9,000.00	\$ 9,000.00
					\$ -	\$ -
		18" CMP SD	130.0	LF	\$ 115.00	\$ 14,950.00
		SD MH connection	1.0	EA	\$ 1,500.00	\$ 1,500.00
					\$ -	\$ -
		DEMO				\$ -
		Sawcut AC	600.0	LF	\$ 3.00	\$ 1,800.00
		Remove AC	115.0	SY	\$ 8.00	\$ 920.00
		Remove concrete	100.0	SF	\$ 2.00	\$ 200.00
		Remove concrete curb	40.0	LF	\$ 3.00	\$ 120.00
		NEW SURFACE IMPROVEMENTS				\$ -
		New AC 5" AC	115.0	SY	\$ 85.00	\$ 9,775.00
		New Sidewalk	100.0	SF	\$ 13.00	\$ 1,300.00
		New Curb	10.0	LF	\$ 28.00	\$ 280.00
		Add new river rock to parkway in between Haven driveways	1,200.0	SF	\$ 7.00	\$ 8,400.00
					\$ -	\$ -
		OTHER				\$ -
		Traffic Control	1.0	LS	\$ 6,000.00	\$ 6,000.00
		Striping	1.0	LS	\$ 500.00	\$ 500.00
		BURGER KING CHANGES PER SWI DESIGN				\$ -
						\$ -
	103	Remove and Dispose concrete curb	75.0	LF	\$ 2.00	\$ 150.00
	105	Sawcut and remove existing concrete	1,626.0	SF	\$ 3.00	\$ 4,878.00
	205	Construct Pavement Section per Detail 1	1,509.0	SF	\$ 22.00	\$ 33,198.00
	221	Construct protruding curb	162.0	LF	\$ 27.00	\$ 4,374.00
	222	Curb Termination	6.0	EA	\$ 250.00	\$ 1,500.00
	223	Construct Single Curb	77.0	LF	\$ 30.00	\$ 2,310.00
	230	Construct concrete Sidewalk	180.0	SF	\$ 15.00	\$ 2,700.00
	234	Construct concrete turndown	25.0	LF	\$ 120.00	\$ 3,000.00
	250	Decorative Cider bed w/ Weed barrier	1,288.0	SF	\$ 9.00	\$ 11,592.00
	261	Install Railing per detail 4 on Sheet L-501	45.0	LF	\$ 100.00	\$ 4,500.00
	270	Adjust Communication Valve cover to FG	1.0	EA	\$ 650.00	\$ 650.00
	365	Adjust Water Valve cover to FG	1.0	EA	\$ 650.00	\$ 650.00
	465	Adjust SS MH to grade	1.0	EA	\$ 850.00	\$ 850.00
		WEST HAVEN DRIVEWAY				\$ -
	101	Sawcut Existing Pavement	66.0	LF	\$ 3.00	\$ 198.00
	102	Remove Existing AC Pavement	35.0	SY	\$ 8.00	\$ 280.00
	105	Sawcut and remove Existing concrete	425.0	SF	\$ 3.00	\$ 1,275.00
	200	AC Paving - Match Existing	27.0	SY	\$ 85.00	\$ 2,295.00

201	AC Paving Match Existing	8.0	SY	\$	85.00	\$	680.00	
206	Install Scupper Diamond Plate	1.0	EA	\$	3,500.00	\$	3,500.00	
230	Concerte SW 4'	271.0	SF	\$	13.00	\$	3,523.00	
251	Driveway	153.0	SF	\$	22.00	\$	3,366.00	
TREE REMOVAL							\$	-
	Remove and Dispose onsite tree	1.0	EA	\$	1,000.00	\$	1,000.00	
	Remove and Dispose Tree at school	1.0	EA	\$	2,500.00	\$	2,500.00	
TEMP STRIPING DUE TO RAMP DELAYS							\$	-
	Temp Striping on West Beulah, RAB and Yale	1.0	LS	\$	12,000.00	\$	12,000.00	
ADDED BOLLARDS AND ADDITIONAL STRIPING AT YALE/FRESQUEZ							\$	-
	Bollards at Apartment complex	2.0	EA	\$	850.00	\$	1,700.00	
	Added striping per revised SS04 - 12" Yellow Diagonal Stripes 30" Apart	135.0	LF	\$	5.00	\$	675.00	
	4" Double Yellow Centerline Striping	115.0	LF	\$	3.00	\$	345.00	
REMOVE AND REPLACE STAIR AT YALE APARTMENTS							\$	-
	Demo Stairs (3 sets)	1.0	LS	\$	4,000.00	\$	4,000.00	
	Back fill	1.0	LS	\$	3,500.00	\$	3,500.00	
	New Stairs with SS railing	250.0	SF	\$	110.00	\$	27,500.00	
							\$	-
Direct Costs							\$	324,978.00

Notice to Proceed Date	3-Apr-23	
Original Contract Time	850.0	days
Change in time by previous COP's	73.0	days
Revised Contract Time	903.0	days
Change in Time by this COP	20.0	days
Revised Contract Time	923.0	days
Revised Contract Completion Date	12-Oct-25	

Fee	10.0%	\$	32,497.80
Bond\Insur	3.0%	\$	10,724.27
Tax	5.97%	\$	21,973.08
Total this COP:		\$	390,173.15

Schedule Description:
This change adds an additional 20 days to the Contract time.

Approval - EMC Project Manager _____ Date _____

Approval - Client _____ Date _____