

CHANGE ORDER NO. 2

Owner: City of Lander
Engineer: Strike Consulting Group
Contractor: Patrick Construction, Inc.
Project: Macfarlane Utilities Project
Contract Name:
Date Issued: October 7, 2025
Owner's Project No.:
Engineer's Project No.:
Contractor's Project No.:
Effective Date of Change Order:

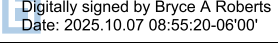
The Contract is modified as follows upon execution of this Change Order:

Description: This change order includes work performed under Work Change Directive 1. Work Change Directive 1 included a new 6" DR9 HDPE line bored under the highway, removal and replacement of a hydrant, installation of a meter pit, and connection to existing services. This work requires the addition of Bid Item 201.1 6" DR9 HDPE – HDD.

Also included in this change order is the reconciliation of the contract for final payment.

Attachments: *Reconciliation of Bid Items, Reconciliation Explanations*

Change in Contract Price	Change in Contract Times
Original Contract Price: \$ 1,097,972.00	Original Contract Times: Substantial Completion: November 28, 2025 Ready for final payment: December 19, 2025
Increase from previously approved Change Order No. 1: \$ 57,925.00	[Increase] [Decrease] from previously approved Change Order No.1 Substantial Completion: 0 Ready for final payment: 0
Contract Price prior to this Change Order: \$ 1,155,897.00	Contract Times prior to this Change Order: Substantial Completion: November 28, 2025 Ready for final payment: December 19, 2025
Increase this Change Order: \$ 45,059.23	[Increase] [Decrease] this Change Order: Substantial Completion: 0 Ready for final payment: 0
Contract Price incorporating this Change Order: \$ 1,200,956.23	Contract Times with all approved Change Orders: Substantial Completion: November 28, 2025 Ready for final payment: December 19, 2025

Recommended by Engineer (if required)	Accepted by Contractor
By:  	
Title: Project Manager	
Date: 10/07/25	
Authorized by Owner	Approved by Funding Agency (if applicable)
By:	
Title:	
Date:	

Macfarlane Utilities Project Reconciliation of Unit Bid Items							
Item No.	Description	Current Contract Quantity	Unit	Unit Price	Actual Quantity	Quantity Difference	Difference in Extended Price
100	Contract Bond and Insurance (5% max)	1	LS	\$ 12,500.00	1	0	\$ -
101	Mobilization (10% max)	1	LS	\$ 34,000.00	1	0	\$ -
102	Force Account	1	LS	\$ 10,000.00	2.309523	1.309523	\$ 13,095.23
103	Construction Surveying	1	LS	\$ 6,500.00	1	0	\$ -
104	Quality Control Materials Testing	1	LS	\$ 9,000.00	1	0	\$ -
105	Temporary Traffic Control	1	LS	\$ 32,000.00	1	0	\$ -
106	Underground Utility Locate	26	EA	\$ 50.00	28	2	\$ 100.00
107	Underground Utility Crossing	24	EA	\$ 100.00	25	1	\$ 100.00
108	Clearing and Grubbing	1	LS	\$ 5,000.00	1	0	\$ -
109	Sewer Bypass Pumping	1	LS	\$ 6,500.00	1	0	\$ -
110	Temporary Water Service	1	LS	\$ 4,500.00	1	0	\$ -
200	8" C900 PVC	1,120	LF	\$ 140.00	1136	16	\$ 2,240.00
201	10" DR9 HDPE - HDD	137	LF	\$ 300.00	137	0	\$ -
201.1	6" DR9 HDPE - HDD	0	LF	\$ 225.00	113	113	\$ 25,425.00
202	8" Fittings (CO1)	16	EA	\$ 1,000.00	14	-2	\$ (2,000.00)
203	10" Fittings (CO1)	7	EA	\$ 1,500.00	7	0	\$ -
204	8" Gate Valve (CO1)	6	EA	\$ 5,400.00	6	0	\$ -
205	Water Service Connection						
205.1	1" Service (CO1)	5	EA	\$ 1,000.00	5	0	\$ -
205.2	1.5" Service	3	EA	\$ 1,600.00	3	0	\$ -
205.3	2" Service	4	EA	\$ 2,000.00	3	-1	\$ (2,000.00)
206	Water Service Line						
206.1	1" Service (CO1)	126	LF	\$ 50.00	168	42	\$ 2,100.00
206.2	1.5" Service (CO1)	505	LF	\$ 65.00	465	-40	\$ (2,600.00)
206.3	2" Service (CO1)	426	LF	\$ 65.00	165	-261	\$ (16,965.00)
207	Hydrant Assembly	3	EA	\$ 20,000.00	3	0	\$ -
208	Hydrant Assembly (8' bury depth)	1	EA	\$ 27,000.00	1	0	\$ -
209	Sanitary Yard Hydrant (6' bury depth)	1	EA	\$ 2,400.00	0	-1	\$ (2,400.00)
210	Air Relief Valve	1	EA	\$ 5,200.00	1	0	\$ -
211	Water Meter Pit	2	EA	\$ 6,500.00	5	3	\$ 19,500.00
212	Connect to Existing Main	3	EA	\$ 1,800.00	3	0	\$ -
213	Remove Existing Hydrant	1	EA	\$ 1,500.00	3	2	\$ 3,000.00
214	Remove Existing Water Line	155	LF	\$ 1.00	77	-78	\$ (78.00)
215	Tracer Wire Test Station	5	EA	\$ 320.00	7	2	\$ 640.00
216	Bollard (CO1)	6	EA	\$ 850.00	5	-1	\$ (850.00)
217	6" C900 PVC	24	LF	\$ 95.00	25	1	\$ 95.00
218	6" Fittings	1	EA	\$ 400.00	3	2	\$ 800.00
219	6" Gate Valve	1	EA	\$ 3,800.00	3	2	\$ 7,600.00
300	8" SDR35 PVC	317	LF	\$ 110.00	334	17	\$ 1,870.00
301	8" DR9 HDPE - HDD	235	LF	\$ 380.00	235	0	\$ -
302	10" Sewer Fitting	2	EA	\$ 800.00	2	0	\$ -
303	New 60" Manhole	4	EA	\$ 16,000.00	4	0	\$ -
304	6" Drop Inlet	1	EA	\$ 500.00	1	0	\$ -
305	6" Sewer Service Line	26	LF	\$ 85.00	21	-5	\$ (425.00)
306	Final Video Inspection	552	LF	\$ 2.75	552	0	\$ -
307	10" SDR35 PVC	20	LF	\$ 20.00	0	-20	\$ (400.00)
400	18" ADS Corrugated Smooth Interior	297	LF	\$ 48.00	290	-7	\$ (336.00)
401	New Storm Drain Inlet	2	EA	\$ 6,500.00	2	0	\$ -
402	Drainage Swale	1	LS	\$ 6,000.00	1	0	\$ -
403	Connect to Existing Storm Drain	2	EA	\$ 1,250.00	2	0	\$ -
500	Asphalt Removal	1,848	SY	\$ 7.50	1848	0	\$ -
501	Subgrade Improvement	140	CY	\$ 65.00	101	-39	\$ (2,535.00)
502	Curb and Gutter	184	LF	\$ 90.00	257	73	\$ 6,570.00
503	Sidewalk and Approaches	1,680	SF	\$ 11.00	1242	-438	\$ (4,818.00)
504	Crushed Base - 8" Min.	2,413	SY	\$ 24.00	2322	-91	\$ (2,184.00)
505	Woven Geotextile	2,178	SY	\$ 7.00	1848	-330	\$ (2,310.00)
506	3" Asphaltic Pavement Mat	2,178	SY	\$ 50.00	2536	358	\$ 17,900.00
507	Chip Seal	61	SY	\$ 265.00	0	-61	\$ (16,165.00)
508	Sod	1,442	SY	\$ 9.00	1452	10	\$ 90.00
509	Irrigation System	1	LS	\$ 10,000.00	1	0	\$ -
510	Unclassified Excavation	1,848	SY	\$ 29.00	1848	0	\$ -

*Denotes a bid item previously amended by Change Order 1

Total Reconciliation Amount \$ 45,059.23

Macfarlane Utilities Project

Reconciliation Explanations

Item 102 – Additional force account money was used to address multiple project items to mitigate the need for a change order to amend in new bid items as follows:

- Identifying, providing materials, and making the connection to the actual material type (3" copper instead of 2" copper) for the Wyoming Catholic college facility (210 Macfarlane Dr).
- Providing and installing hydrant extensions at STA 5+17 and 12+12 due to existing ground at the hydrant being higher than at the main.
- Completing additional work outside of bid items such large concrete removal and flow fill to complete the service line connection at WHS (8117 HWY 789).
- Material cost difference between a 1" meter and a 2" meter pit.
- Removal of the existing concrete 2" meter pit manhole identified as in conflict with the connection to existing water line near STA 0+00.

Item 106 – More underground utilities were present and located than anticipated on the plan set.

Item 107 – More underground utilities were present and crossed than anticipated on the plan set.

Item 200 – Additional pipe was needed to complete the connections to existing once the true existing conditions were identified in the field.

Item 201.1 – A segment of 6" DR-9 HDPE installed via horizontal directional drilling was added via Work Change Directive 1. This was a new bid item added to the project.

Item 202 – Fewer 8" fittings were needed to complete the work than originally anticipated.

Item 205.3 – Fewer taps were needed to complete the project than anticipated after revising the work plan at Buena Vista.

Item 206.1 – Additional service line was needed to make actual connections in the field.

Item 206.2 – Less service line was needed than anticipated to make actual connections in the field.

Item 206.3 – Work to reestablish water service to the park adjacent to Buena Vista amended in Change Order 1 was revised to reduce the amount of necessary service line.

Item 209 – The work shown on sheet C2.4 was amended through Work Change Directive 1 where this item was removed from the project.

Item 211 – Additional meter pits were identified as in poor condition or in conflict during construction and replaced.

Item 213 – The removal of a hydrant was missed in the initial count, and another removal was added through Work Change Directive 1.

Item 214 – Due to the construction method of horizontal directional drilling, less existing line was exposed and removed.

- Item 215 – Additional tracer wire test stations were installed for increased ease of use for the City at strategic locations such as longer services.
- Item 216 – Fewer bollards were needed after the hydrant was moved to the south side of the highway through Work Change Directive 1.
- Item 217 – More pipe was needed than originally anticipated to complete the work.
- Item 219 – Additional gate valves were added through Work Change Directive 1 to isolate the new highway crossing.
- Item 300 – Additional pipe was needed to make a proper connection to the existing system at MH H-3B.
- Item 305 – Less pipe was needed than planned to complete the sanitary sewer service connection.
- Item 307 – The existing sanitary sewer main was determined to be 8" during construction, therefore, making this item unnecessary.
- Item 400 – Less pipe was needed than planned to make the connection to not disturb the existing inlet box.
- Item 501 – Less subgrade improvement was needed on the project than estimated during design.
- Item 502 – Additional curb and gutter was needed on the project to properly complete improvements to drainage than anticipated.
- Item 503 – Less sidewalk and approaches concrete was needed to complete the project due to construction practices used by the Contractor.
- Item 504 – Less crushed base was needed to complete the project as net difference between curb and gutter and sidewalk and approaches concrete was still a reduction, therefore, less crushed was needed to complete concrete work.
- Item 505 – Less woven geotextile was used on the project as a decision was made during construction to not install in patches as it is a less beneficial application of the product.
- Item 506 – Additional asphalt mat was needed as Macfarlane was paved with two two-inch lifts rather than a single three-inch mat to mitigate the uneven curb and gutter lip of the existing asphalt in order to achieve a better product. This overage was correlated to the existing bid item.
- Item 507 – Chip seal was removed from the project as it was determined during construction that the existing chip seal at WYDOT was in poor condition and our pavement section at the patches was a significant improvement over the existing.
- Item 508 – Additional sod was needed at the Maverik gas station property as a result of the work under Work Change Directive 1.