

TOWN OF SUPERIOR
RESOLUTION NO. R-29
SERIES 2020

A RESOLUTION OF THE BOARD OF TRUSTEES OF THE TOWN OF SUPERIOR APPROVING A CHANGE ORDER TO CONSTRUCTION CONTRACT WITH GOODLAND CONSTRUCTION, INC. FOR PHASE 2 OF THE 88TH STREET IMPROVEMENT PROJECT

BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE TOWN OF SUPERIOR, COLORADO, as follows:

Section 1. Change Order No. 1 to the Construction Contract between the Town of Superior and Goodland Construction, Inc. for Phase 2 of the 88th Street Improvement Project is hereby approved in substantially the same form as attached hereto, subject to final approval by the Town Attorney.

ADOPTED this 13th day of April, 2020.




Clint Folsom, Mayor

ATTN:



THE TOWN OF SUPERIOR

SEAL



Phyllis L. Hardin, Town Clerk-Treasurer

COLORADO

Change Order Form

**Change Order
No. 1**

Date of Issuance: April 6, 2020

Effective Date: April 6, 2020

Project: S. 88 th Street Improvements	Owner: Town of Superior	Owner's Contract No.:
Contract: Town of Superior 88 th Street Improvement Project	Date of Contract: March 6, 2020	
Contractor: GoodLand Construction, Inc.	Engineer's Project No.: 19107	

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

Description:

The change order incorporates the change of work to be such items contained in 2nd Phase GMP Pricing including without limitation concrete work, road reconstruction, storm sewer construction, sanitary sewer construction, water line construction, reuse water line construction, underdrain installation, and landscaping as more specifically described in the attached plans and specifications. All work under this Change Order shall comply with such plans and specifications and the Contract Documents

Attachments (list documents supporting change): Drawing plan set, Bid Form, Specifications

CHANGE IN CONTRACT PRICE:

CHANGE IN CONTRACT TIMES:

Original Contract Price:

\$1,791,972.80

Increase from previously approved Change Orders No. 0 to No. 0:

\$N/A

Contract Price prior to this Change Order:

\$1,791,972.80

Increase of this Change Order:

\$1,098,112.95

Contract Price incorporating this Change Order:

\$2,890,085.75

Original Contract Times: Working days Calendar days

Substantial completion (days or date): November 15, 2020

Final completion (days or date): December 15, 2020

[Increase] [Decrease] from previously approved Change Orders No. 0 To No. 0:

Substantial completion (days): 0 days

Final completion (days): 0 days

Contract Times prior to this Change Order:

Substantial completion (days or date): November 15, 2020

Final completion (days or date): December 15, 2020

[Increase] of this Change Order:

Substantial completion (days or date): none

Final completion (days or date): none

Contract Times with all approved Change Orders:

Substantial completion (days or date): November 15, 2020

Final completion (days or date): December 15, 2020

RECOMMENDED:

By: [Signature]

Engineer (Authorized Signature)

Date: 4/15/2020

ACCEPTED:

By: [Signature]

Owner (Authorized Signature)

Date: 4/13/2020

ACCEPTED:

By: [Signature]

Contractor (Authorized Signature)

Date: 4/14/2020



Town of Superior Project:
88th Street Improvements

88th Street Improvements						
Bid Items						
Item Number	Item Description	Estimated Quantity	Unit	Unit Cost	Bid Cost	Construction Services Fixed Fee
GENERAL ITEMS						
1	MOBILIZATION, DEMOBILIZATION, PERMITS, FEES, LICENSES, ADMINISTRATION	1	LS		\$ -	\$ -
2	TRAFFIC AND PEDESTRIAN CONTROL	1	LS	\$ 195,000.00	\$ 195,000.00	\$ 27,300.00
3	SEDIMENT AND EROSION CONTROL	1	LS	\$ 95,885.00	\$ 95,885.00	\$ 13,423.90
4	UTILITY LOCATE POTHOLING	100	HRS	\$ 250.00	\$ 25,000.00	\$ 3,500.00
5	CONSTRUCTION SURVEY	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 4,200.00
General Items Subtotal					\$ 345,885.00	\$ 48,423.90
6	FULL DEPTH ASPHALT MILLING	8,650	SY	\$6.54	\$56,571.00	\$ 7,919.94
6A	MOBILIZATION - MILLING	1	EACH	\$2,500.00	\$2,500.00	\$ 350.00
7	FURNISH AND INSTALL 12 INCHES OF FLYASH TREATED SUBGRADE (10% CLASS C FLYASH/ 2% PORTLAND CEMENT)	12,170	SY	\$7.61	\$92,613.70	\$ 12,965.92
7A	MOBILIZATION - FLYASH TREATMENT	1	EACH	\$2,500.00	\$2,500.00	\$ 350.00
8	BLUE TOP, GRADE AND COMPACT SUBGRADE WITH MINIMUM 2% CROWN	12,170	SY	\$2.45	\$29,816.50	\$ 4,174.31
9	SUBGRADE/BASECOURSE PROOF ROLL WITH 18KIP PER AXLE TANDEM AXLE TRUCK	12,170	SY	\$1.00	\$12,170.00	\$ 1,703.80
10	ADJUST MANHOLE LIDS (SINGLE CAST IRON ADJUSTMENT RING)	2	EACH	\$ 850.00	\$ 1,700.00	\$ 238.00
11	MAJOR ADJUST MANHOLE (NEW CONCRETE GRADE RINGS, STEEL SHIMS, GROUT, SET RING AND COVER TO FINISH GRADE PRIOR TO PAVING)	3	EACH	\$ 3,500.00	\$ 10,500.00	\$ 1,470.00
12	MINOR ADJUST WATER VALVE BOX (REMOVE AND REPLACE 6 INCH VALVE BOX TOP SECTION AND LID, POLYWRAP, BACKFILL, COMPACTION)	2	EACH	\$ 650.00	\$ 1,300.00	\$ 182.00
13	MAJOR ADJUST WATER VALVE BOX (REMOVE AND REPLACE COMPLETE 6 INCH VALVE BOX ASSEMBLY, BASE, LID, POLYWRAP, BACKFILL, COMPACTION)	2	EACH	\$ 2,500.00	\$ 5,000.00	\$ 700.00
14	ADJUST UNDER DRAIN CLEANOUT LIDS (SINGLE CAST IRON ADJUSTMENT RING)	5	EACH	\$ 1,100.00	\$ 5,500.00	\$ 770.00
15	4" HBP CDOT GRADE SG, (75) PG 64-22, 20% RAP	3,120	TON	\$ 61.27	\$ 191,162.40	\$ 26,762.74
16	3" HBP CDOT GRADE S, (75) PG 64-22, 20% RAP	2,340	TON	\$ 62.66	\$ 146,624.40	\$ 20,527.42
17	2" HBP CDOT GRADE SX, (75) PG 64-22	1,560	TON	\$ 72.53	\$ 113,146.80	\$ 15,840.55
18	PATCHING - HBP CDOT GRADE SG, (75) PG 64-22, 20% RAP	100	TON	\$ 122.50	\$ 12,250.00	\$ 1,715.00
19	PATCHING - HBP CDOT GRADE SX, (75) PG 64-22	100	TON	\$ 129.50	\$ 12,950.00	\$ 1,813.00
19A	MOBILIZATION - HBP PAVING	1	EACH	\$ 6,000.00	\$ 6,000.00	\$ 840.00
20	CDOT CLASS 6 RECYCLED CONCRETE ABC	500	CY	\$ 35.00	\$ 17,500.00	\$ 2,450.00
21	INSTALL 8 FOOT CONCRETE PAN INCLUDING SPANDRELS, REMOVE 12 INCHES OF EXISTING SUBGRADE AND REPLACE WITH 12 INCHES OF CDOT CLASS 6 RECYCLED CONCRETE ABC.	180	LF	\$ 101.85	\$ 18,333.00	\$ 2,566.62
22	REMOVE 2.5' CURB AND GUTTER	500	LF	\$ 6.50	\$ 3,250.00	\$ 455.00
23	REMOVE COMBINATION WALK	260	LF	\$ 16.00	\$ 4,160.00	\$ 582.40
24	INSTALL 2.5 FOOT VERTICAL CURB AND GUTTER - WEST, REMOVE 12 INCHES OF EXISTING SUBGRADE AND REPLACE WITH 12 INCHES OF CDOT CLASS 6 RECYCLED CONCRETE ABC.	500	LF	\$ 35.75	\$ 17,875.00	\$ 2,502.50
25	INSTALL 2.5 FOOT VERTICAL CURB AND GUTTER - EAST, REMOVE 12 INCHES OF EXISTING SUBGRADE AND REPLACE WITH 12 INCHES OF CDOT CLASS 6 RECYCLED CONCRETE ABC.	2,250	LF	\$ 35.75	\$ 80,437.50	\$ 11,261.25
26	REMOVE HANDICAP RAMP	4	EACH	\$ 900.00	\$ 3,600.00	\$ 504.00

Item Number	Item Description	Estimated Quantity	Unit	Unit Cost	Bid Cost	Construction Services Fixed Fee
27	INSTALL TYPE 2 HANDICAP RAMP, REMOVE 12 INCHES OF EXISTING SUBGRADE AND REPLACE WITH 12 INCHES OF CDOT CLASS 6 RECYCLED CONCRETE ABC. FURNISH AND INSTALL FULL WIDTH CAST IRON TRUNCATED DOMES.	8	EACH	\$ 3,450.00	\$ 27,600.00	\$ 3,864.00
28	INSTALL PEDESTRIAN ISLAND	1	LS	\$ 3,200.00	\$ 3,200.00	\$ 448.00
29	INSTALL FLASHING PEDESTRIAN BEACON	4	EACH		\$ -	\$ -
30	15 FT TYPE R INLET, INCLUDING EXCAVATION AND BACKFILL, COMPLETE IN PLACE	4	EACH	\$ 12,900.00	\$ 51,600.00	\$ 7,224.00
31	10 FT TYPE R INLET, INCLUDING EXCAVATION AND BACKFILL, COMPLETE IN PLACE	1	EACH	\$ 10,900.00	\$ 10,900.00	\$ 1,526.00
32	19"x30" CLASS III HERCP, INCLUDING TRENCHING, BEDDING, AND BACKFILL, COMPLETE IN PLACE	40	LF	\$ 285.30	\$ 11,412.00	\$ 1,597.68
33	24" CLASS III RCP, INCLUDING TRENCHING, BEDDING, AND BACKFILL, COMPLETE IN PLACE	60	LF	\$ 207.50	\$ 12,450.00	\$ 1,743.00
34	30" CLASS III RCP, INCLUDING TRENCHING, BEDDING, AND BACKFILL, COMPLETE IN PLACE	400	LF	\$ 186.10	\$ 74,440.00	\$ 10,421.60
35	24"x38" CLASS III HERCP, INCLUDING TRENCHING, BEDDING, AND BACKFILL, COMPLETE IN PLACE	80	LF	\$ 281.70	\$ 22,536.00	\$ 3,155.04
36	29"x45" CLASS III HERCP, INCLUDING TRENCHING, BEDDING, AND BACKFILL, COMPLETE IN PLACE	56	LF	\$ 225.50	\$ 12,628.00	\$ 1,767.92
37	42" CLASS III RCP, INCLUDING TRENCHING, BEDDING, AND BACKFILL, COMPLETE IN PLACE	65	LF	\$ 229.50	\$ 14,917.50	\$ 2,088.45
38	42" FLARED END SECTION WITH RESTRAINTS, INCLUDING REGRADING DITCH TO DAYLIGHT, COMPLETE IN PLACE	1	EACH	\$ 4,182.00	\$ 4,182.00	\$ 585.48
38A	14" X 24" CLASS III HERCP, INCLUDING TRENCHING, BEDDING, AND BACKFILL, COMPLETE IN PLACE	15	LF	\$ 285.30	\$ 4,279.50	\$ 599.13
39	6' DIAMETER FLAT TOP STORM SEWER MANHOLE	4	EACH	\$ 14,958.00	\$ 59,832.00	\$ 8,376.48
40	CONNECT TO EXISTING WATER LINE USING WET TAP AND GATE VALVE, INCLUDING TRENCHING, BEDDING, BACKFILL, AND ALL APPURTENANCES, COMPLETE IN PLACE	3	EACH	\$ 6,350.00	\$ 19,050.00	\$ 2,667.00
41	12" C900 DR14 PVC WATER LINE, BLUE, FULLY RESTRAINED, COMPLETE IN PLACE	1,230	LF	\$ 86.20	\$ 106,026.00	\$ 14,843.64
42	12" MJ 45 DEGREE BEND (RESTRAINED), COMPLETE IN PLACE	11	EACH	\$ 886.00	\$ 9,746.00	\$ 1,364.44
43	12" MJ 90 DEGREE BEND (RESTRAINED), COMPLETE IN PLACE	1	EACH	\$ 1,113.00	\$ 1,113.00	\$ 155.82
44	12" MJ TEE (RESTRAINED), COMPLETE IN PLACE	1	EACH	\$ 1,416.69	\$ 1,416.69	\$ 198.34
45	12" MJ PLUG (RESTRAINED) WITH 2 INCH BLOW-OFF ASSEMBLY, 3 VALVE BOXES, MARKER POST AND CONCRETE COLLARS, COMPLETE IN PLACE	2	EACH	\$ 524.00	\$ 1,048.00	\$ 146.72
46	12" GATE VALVE (RESTRAINED), COMPLETE IN PLACE	9	EACH	\$ 3,381.00	\$ 30,429.00	\$ 4,260.06
47	8" GATE VALVE (RESTRAINED), COMPLETE IN PLACE	2	EACH	\$ 2,007.00	\$ 4,014.00	\$ 561.96
48	12"x8" MJ REDUCER (RESTRAINED), COMPLETE IN PLACE	2	EACH	\$ 610.00	\$ 1,220.00	\$ 170.80
49	FIRE HYDRANT ASSEMBLY, INCLUDING 20 LF RESTRAINED DIP PIPE, 10"x6" SWIVEL TEE W/ TB, GATE VALVE, & CATHODIC PROTECTION	3	EACH	\$ 8,503.00	\$ 25,509.00	\$ 3,571.26
50	CONNECT TO EXISTING RECLAIM WATER LINE, INCLUDING TRENCHING, BEDDING, BACKFILL, AND ALL APPURTENANCES, COMPLETE IN PLACE	1	EACH	\$ 5,815.00	\$ 5,815.00	\$ 814.10
51	8" C900 DR14 PVC WATER LINE, PURPLE, INCLUDING JOINT RESTRAINTS, COMPLETE IN PLACE	560	LF	\$ 63.00	\$ 35,280.00	\$ 4,939.20
52	8" MJ 45 DEGREE BEND (RESTRAINED), COMPLETE IN PLACE	6	EACH	\$ 471.00	\$ 2,826.00	\$ 395.64
53	8" MJ 90 DEGREE BEND (RESTRAINED), COMPLETE IN PLACE	1	EACH	\$ 634.00	\$ 634.00	\$ 88.76
54	2" BLOW OFF VALVE, COMPLETE IN PLACE	1	EACH	\$ 2,257.00	\$ 2,257.00	\$ 315.98
55	8" GATE VALVES, COMPLETE IN PLACE	3	EACH	\$ 1,402.00	\$ 4,206.00	\$ 588.84
56	8" MJ PLUG (RESTRAINED), WITH WITH 2 INCH BLOW-OFF ASSEMBLY, 3 VALVE BOXES, MARKER POST AND CONCRETE COLLARS, COMPLETE IN PLACE	1	EACH	\$ 2,002.00	\$ 2,002.00	\$ 280.28
57	21" PS115 PVC SEWER LINE, COMPLETE IN PLACE	165	LF	\$ 197.00	\$ 32,505.00	\$ 4,550.70

Item Number	Item Description	Estimated Quantity	Unit	Unit Cost	Bid Cost	Construction Services Fixed Fee
58	8" SDR PVC SEWER LINE, COMPLETE IN PLACE	75	LF	\$ 173.00	\$ 12,975.00	\$ 1,816.50
59						
60	DEWATER ALLOWANCE	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 2,100.00
61	6' DIAMETER SANITARY SEWER MANHOLE, DAMP PROOF EXTERIOR, SIKA 62 LINED INTERIOR, EXTERIOR JOINT SEALANT, COMPLETE IN PLACE	4	EACH	\$ 17,779.00	\$ 71,116.00	\$ 9,956.24
62	FLOW FILL FOR STREET CUT ALLOWANCE	200	CY	\$ 148.00	\$ 29,600.00	\$ 4,144.00
63	SANITARY AND STORM TESTING ALLOWANCE	1	LS	\$ 17,500.00	\$ 17,500.00	\$ 2,450.00
64	4 INCH WIDTH EPOXY DOUBLE YELLOW LANE LINES	1,850	LF	\$ 1.50	\$ 2,775.00	\$ 388.50
65	8 INCH WIDTH EPOXY WHITE CHANNEL LINES	700	LF	\$ 1.50	\$ 1,050.00	\$ 147.00
66	6 INCH WIDTH EPOXY WHITE BIKE LANE LINES	2,900	LF	\$ 1.00	\$ 2,900.00	\$ 406.00
67	4 INCH WIDTH EPOXY YELLOW CROSS-HATCHING LINES	825	LF	\$ 1.00	\$ 825.00	\$ 115.50
68	PREFORMED WHITE 8 FOOT HEIGHT "ONLY" SYMBOL, THERMOPLASTIC 125 MIL	2	EACH	\$ 500.00	\$ 1,000.00	\$ 140.00
69	PREFORMED WHITE 8 FOOT HEIGHT X 3 FOOT WIDTH "LEFT" ARROW, THERMOPLASTIC 125 MIL	4	EACH	\$ 300.00	\$ 1,200.00	\$ 168.00
70	PREFORMED WHITE CROSSWALK BARS, THERMOPLASTIC, 2 FOOT WIDTH X 8 FOOT LENGTH, 125 MIL	7	EACH	\$ 225.00	\$ 1,575.00	\$ 220.50
71	PREFORMED WHITE BIKE "STRAIGHT" ARROW, THERMOPLASTIC 125 MIL	13	EACH	\$ 276.55	\$ 3,595.15	\$ 503.32
72	PREFORMED WHITE BIKE SYMBOL, THERMOPLASTIC 125 MIL	13	EACH	\$ 386.55	\$ 5,025.15	\$ 703.52
73	RELOCATION OF PEDESTRIAN CROSSING HEAD AND BUTTON	1	LS		\$ -	\$ -
74	REMOVE PEDESTRIAN CROSSING BUTTONS AND SIGNS	1	LS		\$ -	\$ -
75	INSTALL STREET LIGHT	7	EACH		\$ -	\$ -
76	INSTALL 10' SIDEWALK, REMOVE 12 INCHES OF EXISTING SUBGRADE AND REPLACE WITH 12" OF CDOT CLASS 6 RECYCLED CONCRETE ABC.	1,510	LF	\$ 101.85	\$ 153,793.50	\$ 21,531.09
77	FURNISH AND INSTALL 2 INCH SCHEDULE 40 PVC SLEEVES WITH CAPS	775	LF	\$ 23.00	\$ 17,825.00	\$ 2,495.50
78	FURNISH AND INSTALL 4 INCH SCHEDULE 40 PVC SLEEVES WITH CAPS	820	LF	\$ 24.00	\$ 19,680.00	\$ 2,755.20
79	FURNISH AND INSTALL 6 INCH SCHEDULE 40 PVC SLEEVES WITH CAPS	80	LF	\$ 59.00	\$ 4,720.00	\$ 660.80
80	6 INCH PERFORATED HDPE PIPE UNDERDRAIN	1,700	LF	\$ 33.00	\$ 56,100.00	\$ 7,854.00
81	UNDERDRAIN CLEANOUT ASSEMBLY, COMPLETE IN PLACE	3	EACH	\$ 357.00	\$ 1,071.00	\$ 149.94
82	EARTHWORK - CUT	3,940	CY	\$ 11.50	\$ 45,310.00	\$ 6,343.40
83	EARTHWORK - FILL	4,450	CY	\$ 13.00	\$ 57,850.00	\$ 8,099.00
84	RETAINING WALL	450	FF	\$ 50.00	\$ 22,500.00	\$ 3,150.00
85	LANDSCAPE RESTORATION AND GRADING, INCLUDING SEEDING	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 3,500.00
86	UNFORSEEN CONDITIONS ALLOWANCE	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 7,000.00
				Project Subtotal	\$2,408,404.79	\$337,176.67
				Construction Services General Conditions (6%) Subtotal	\$144,504.29	
				Construction Services Fixed Fee (14%) Subtotal	\$337,176.67	
				PROJECT TOTAL	\$2,890,085.75	