



## **Official Bid Proposal**

### **Submitted For:**

Town of Frisco

Median & Roundabout Improvement Project

### **Submitted By:**

Columbine Hills Construction LLC

James Letson

[james@columbineconcrete.com](mailto:james@columbineconcrete.com)

(970) 904-6109

PO Box 2369

Silverthorne, CO 80498



ITEMIZED UNIT COST FORM				
FRISCO MEDIANS - Full Scope				
Bid Date: 04/13/2023				
BIDDER'S NAME:		Columbine Hills Construction		
<p>General: An Excel spreadsheet is provided as a convenience in the project folder. It is the bidder's sole responsibility to ensure accuracy of spreadsheet. Quantities stated in the bid below are estimated quantities only and it is understood that the actual quantities in the field may vary from those estimated. Actual quantities will be measured in the field, unless specified otherwise in the bid item description. Work required in this section includes all expenses to complete the individual bid items per the plans and specifications. Unit bid prices, as quoted in the bid schedule, shall constitute full compensation for materials, labor, equipment, rentals, permits, overhead, profit, incidentals, risk, loss, damage, and all other items of work and expense required for the complete construction of each pay item per the plans and specifications. Any items or like item not specifically mentioned as a bid item is considered incidental to the project and all costs associated with these items must be included in the bid items listed. Project is expected to have a duration of 70 calendar days. Contractor shall provide unit bid cost for each item as follows:</p>				
<b>General Conditions and Site Preparation</b>				
Bid Item	Quantity		Unit Price	Total Price
Mobilization	1	ea.	\$ 218,000.00	\$ 218,000.00
Traffic Control Management	50	day	\$ 1,725.00	\$ 86,250.00
Flagging	2500	hr	\$ 65.00	\$ 162,500.00
Traffic Control Inspection	35	day	\$ 525.00	\$ 18,375.00
Channelizing Drums	200	ea.	\$ 75.00	\$ 15,000.00
Flashing beacon, portable	15	ea.	\$ 125.00	\$ 1,875.00
Arrow Board, portable	2	ea.	\$ 5,000.00	\$ 10,000.00
Construction Traffic Sign, size A	16	ea.	\$ 225.00	\$ 3,600.00
Construction Traffic Sign, size B	24	ea.	\$ 225.00	\$ 5,400.00
Barricade, Type 3, temporary	10	ea.	\$ 675.00	\$ 6,750.00
Protect Existing Concrete Flatwork and Curbs	1	l.s.	\$ 15,000.00	\$ 15,000.00
Erosion Control - Inlet Protection	10	ea.	\$ 175.00	\$ 1,750.00
Erosion Control - Erosion Log	200	l.f.	\$ 10.00	\$ 2,000.00
Erosion Control - Aggregate Bag	100	l.f.	\$ 15.00	\$ 1,500.00
Sweeping	80	hr	\$ 195.00	\$ 15,600.00
Unclassified Excavation (complete in place)	1600	c.y.	\$ 43.00	\$ 68,800.00
Class 6 Road Base (complete in place)	1650	ton	\$ 74.00	\$ 122,100.00
Potholing	20	hr	\$ 275.00	\$ 5,500.00
Force Account - Design, Furnish and Install Electrical Service	1	F/A	\$ 75,000.00	\$ 75,000.00
Force Account - Minor Contract Revisions	1	F/A	\$ 75,000.00	\$ 75,000.00

**Landscape Improvements**

The unit cost for plant material shall include all items necessary to install each plant. For trees this includes the cost for staking, guying, backfill, mulch rings (where required), on slopes (where necessary) and soil amendments. For shrubs this shall include the cost of excavating holes to the sizes called out in the plan notes, soil amendments, pre-emergents, back fill, and mulch rings (when required). Refer to project manual for additional requirements of the plant material and the contractor's responsibilities. Substitutions are not accepted at this time. Unit Cost of all plant material shall include a one year warranty. Replacements required by warranty are not limited in number. At time of final acceptance ALL plant material must be in good health and good appearance.

Bid Item	Quantity		Unit Price	Total Price
Quaking Aspen - 2" Cal (B&B)	24	ea.	\$ 675.00	\$ 16,200.00
Colorado Spruce - 8' Ht. (B&B)	3	ea.	\$ 2,450.00	\$ 7,350.00
Bristlecone Pine - 6' Ht. (B&B)	8	ea.	\$ 1,250.00	\$ 10,000.00
Native Chokeberry - 6' Clump (B&B)	11	ea.	\$ 1,675.00	\$ 18,425.00
Serviceberry - #5 Container	4	ea.	\$ 105.00	\$ 420.00
Russian Sage - #5 Container	41	ea.	\$ 105.00	\$ 4,305.00
Mountain Ninebark - #5 Container	35	ea.	\$ 105.00	\$ 3,675.00
Tufted Hair Grass - #1 Container	363	ea.	\$ 60.00	\$ 21,780.00
Blue Fescue Grass - #1 Container	299	ea.	\$ 60.00	\$ 17,940.00
Common Yarrow - #1 Container	100	ea.	\$ 38.00	\$ 3,800.00
Native Blanket Flower - #1 Container	226	ea.	\$ 38.00	\$ 8,588.00
Walker's Low Catmint - #1 Container	190	ea.	\$ 38.00	\$ 7,220.00
Mountain Goldenbanner - #1 Container	154	ea.	\$ 38.00	\$ 5,852.00
Western Wildflower Seed Mix	1,099	s.f.	\$ 0.75	\$ 824.25
Mulching of seeded areas	1,099	s.f.	\$ 0.25	\$ 274.75
M-104 - Rock Mulch - 1.5" Copper Mountain Decorative Rock	19	tons	\$ 330.00	\$ 6,270.00
M-106 - Wood Mulch - Cherry Brown	112	c.y.	\$ 335.00	\$ 37,520.00
Imported Amended Soil (8" depth at landscape beds and 4" at seeded areas)	317	c.y.	\$ 268.00	\$ 84,956.00

**Irrigation Improvements**

Bid Item	Quantity		Unit Price	Total Price
Point of Connection for New Irrigation System	1	l.s.	\$ 12,500.00	\$ 12,500.00
Controller	1	ea.	\$ 36,000.00	\$ 36,000.00
Backflow Preventor + Enclosure	1	ea.	\$ 9,250.00	\$ 9,250.00
Drain Valve	1	ea.	\$ 335.00	\$ 335.00
Rain Sensor	1	ea.	\$ 750.00	\$ 750.00

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Flow Sensor	1	ea.	\$ 2,250.00	\$ 2,250.00
Master Valve	1	ea.	\$ 1,300.00	\$ 1,300.00
Mainline (trenching, pipe and caps)	2,700	l.f.	\$ 21.00	\$ 56,700.00
Mainline Wiring	19,500	l.f.	\$ 0.80	\$ 15,600.00
Drip Lateral Piping	2,200	l.f.	\$ 4.00	\$ 8,800.00
Drip Remote Control Valves	7	ea.	\$ 715.00	\$ 5,005.00
Isolation Gate Valves	7	ea.	\$ 615.00	\$ 4,305.00
Quick Couplers	12	ea.	\$ 515.00	\$ 6,180.00
Drip Flush End Caps w/ Indicators	13	l.f.	\$ 195.00	\$ 2,535.00
Drip Emitters	3,200	ea.	\$ 2.35	\$ 7,520.00
Sleeving Allowance	4,060	l.f.	\$ 20.00	\$ 81,200.00
Irrigation As-Built (Record Drawings)	1	l.s.	\$ 3,000.00	\$ 3,000.00
<b>Roundabout A</b>				
Bendaboard Edger	38	l.f.	\$ 19.00	\$ 722.00
Roundabout A Walls	1	l.s.	\$ 78,000.00	\$ 78,000.00
Roundabout A Signage	2	ea.	\$ 19,500.00	\$ 39,000.00
Roundabout A Sign Lighting	1	l.s.	\$ 6,500.00	\$ 6,500.00
Electrical - 120V Outlets (2 per roundabout) including waterproofing	2	ea.	\$ 1,875.00	\$ 3,750.00
<b>Roundabout B</b>				
Roundabout B Walls	1	l.s.	\$ 108,000.00	\$ 108,000.00
Roundabout B - 12" Square Light Feature (with breakaway base)	6	ea.	\$ 8,750.00	\$ 52,500.00
Electrical - 120V Outlets (2 per roundabout) including waterproofing	2	ea.	\$ 1,875.00	\$ 3,750.00
<b>Hardscape and Amenities</b>				
Bid Item	Quantity		Unit Price	Total Price
M-101 - Standard Concrete	26,445	s.f.	\$ 10.85	\$ 286,928.25
M-102 - Enhanced Concrete	13,923	s.f.	\$ 14.25	\$ 198,402.75
M-103 - Mountain Colored Concrete	1,109	s.f.	\$ 40.00	\$ 44,360.00
M-105 - Landscape Boulders - Cinnamon Shadow Quarry	13	ea.		
60% - Landscape Boulders - Type B - 2'-4' Diameter / 600-3,000 lbs	8	ea.	\$ 1,500.00	\$ 12,000.00
40% - Landscape Boulders - Type C - 4'-6' Diameter / 4,000-16,000 lbs	5	ea.	\$ 4,500.00	\$ 22,500.00
Light Pole Footer <sup>1</sup>	22	ea.	\$ 2,850.00	\$ 62,700.00
Installation of Town Provided Light Poles	22	ea.	\$ 750.00	\$ 16,500.00
Median Electrical 120V Receptacles including waterproofing	12	ea.	\$ 1,875.00	\$ 22,500.00
Mountain Feature, Typ.	5	ea.	\$ 7,000.00	\$ 35,000.00

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Small Mountain Feature	4	ea.	\$ 5,000.00	\$ 20,000.00
Conceptual Entry Design <sup>2</sup>	1	ea.	\$ 50,000.00	\$ 50,000.00
Reset Delineators	50	ea.	\$ 65.00	\$ 3,250.00
Reinstall all city signage to original location <sup>3</sup>	12	ea.	\$ 625.00	\$ 7,500.00
<b>GRAND TOTAL</b>				<b>\$ 2,492,493.00</b>

**Add Alternates**

Bid Item	Quantity		Unit Price	Total Price
Install (1) Junction Box per CDOT specs at each Light Pole	22	ea.	\$ 1,775.00	\$ 39,050.00
Add Alternate #1: Electrical 3" Conduit and Tape Installation (labor only)	3,500	l.f.	\$ 31.50	\$ 110,250.00

**Notes:**

1. Current light pole product no longer manufactured. Light pole product to be specified at a later date. Potential to be solar lights. When the product is specified this will be included as an added change order.
2. Reference Adcon for preferred design, engineering, and fabrication standards.
3. Contractor is responsible for returning all of the original CDOT signage to it's original location in good condition.

**Added Item Missed in Bid Tab from Questions**

Bid Item	Quantity		Unit Price	Total Price
Construction Surveying	1	ls	\$ 18,500.00	\$ 18,500.00



### **Company History:**

Columbine Hills Construction LLC (formerly Columbine Hills Concrete, Inc.) was founded in 1985 by Scott Downen. The Company started out as a small concrete flatwork business employing five to seven employees. In the mid-eighties when the economy was depressed in Colorado, the Company traveled for work from the Denver area to as far as Telluride to find concrete work.

Eventually the work in the Vail area proved to be stable and the Company opened a small office in Eagle. The move helped to establish more accounts in the Summit County area. In 1989, the Company moved to Frisco and then to Silverthorne in 1994 where it has remained. From 1985 until 1995, the Company concentrated only on concrete flatwork.

Between 1995 and 2000, the Company expanded its services to include asphalt paving. Mr. Downen purchased additional equipment from a small asphalt paving company that was quitting business and hired their foreman to run an asphalt paving division for the Company. The work was mainly for asphalt patching and paving driveways. In addition, the Company purchased concrete sawing and coring equipment to do their own cutting as well as cutting for others. The Company purchased two ground thawing units to expand its operating period since the ground is frozen for about five months out of the year. The Company also expanded into snowplowing to retain employees during the down time in the winter. A small plowing company was purchased along with plow equipment.

The Company decided to purchase heavy equipment and dump trucks in the late nineties to broaden its asphalt division. With the new equipment, the asphalt division was able to demolish concrete, prepare sub-grade, and remove asphalt to repave. The Company became one of the premier companies of this type in the Summit County area. According to Mr. Downen, the success gave rise as well to increased competition as at least four competitors have modeled themselves after the company and began competitive pricing.

From 2000 to 2020, the company continued growing as a turn-key civil contractor along with acting as a general contractor for projects requiring specialty subcontractors like traffic control, electrical site lighting, landscaping, mechanical snowmelt, and roadway striping.

In 2020, Scott Downen retired from the business he started and grew and James Letson and Andy Stallings took on the company to continue providing the civil construction services that the county needs. Though ownership of the company and the name changed to Columbine Hills Construction, the same workmanship and company morale remains.



**Key Personnel:**

James Letson – President – [james@columbineconcrete.com](mailto:james@columbineconcrete.com)

Andy Stallings – Vice President – [andy@columbineconcrete.com](mailto:andy@columbineconcrete.com)

**Known Subcontractors:**

DQ Construction

All Electric

Freeman Signs

**Project Approach:**

Our approach to the project will be to break up the project into the areas as shown in the staging drawings. Our plan at this time is to reverse the order of the project as shown in the plans and start at Recreation Way and work towards Frisco performing the underground conduit, light pole bases, irrigation sleeving, and concrete. After completion of underground and concrete from one end of the job to the other, we would fall back and do the landscaping in stages from one end to the other.

**Project Timeline:**

Project is to start in mid-July and be completed around the first of October.

## James Letson

President

Columbine Hills Construction LLC



James Letson has been with Columbine Hills Construction LLC for the past 12 years. In his first four years with the company, he performed the roll of Project Manager / Estimator. The next four years was spent as the companies General Manager. In April of 2020, he was named President of the Company. He has extensive knowledge in: Small Business Management, Finance, Human Resources and Employee Benefits, Tax Law, Insurance Acquisition, Equipment Purchasing and Financing, Fleet Management, Safety Compliance, Contract Review and Negotiation, Owner/Contractor Relations and Subcontracting.

### PROJECT EXPERIENCE HIGHLIGHTS:

- Town of Silverthorne 3<sup>rd</sup> and 4<sup>th</sup> Street Improvements
- The Alders Development
- Town of Frisco Main Street Revitalization
- Summit Cove Loop Phases 1-5
- Ten Mile Recreation Path & Bridge Improvements
- Town of Breckenridge Fiber Optic Construction
- Summit County Government Shekel Lane FDR and Asphalt Paving
- Smith Ranch Development

### CONSTRUCTION BACKGROUND INCLUDES EXPERTISE AND CONTINUING EDUCATION IN THE FOLLOWING AREAS:

- Estimating, project management, scheduling, budgeting, contract administration and material purchasing
- Earthwork takeoff and modeling software, auto cad, PDF takeoff software and estimating software
- Preparation and review of pay requests for contractor/owner/subs
- Change order preparation and development
- Contract review, execution, and close-out
- Quality assurance and control supervision
- Project coordination and resources management
- Construction safety and safety education
- Soils, concrete, and asphalt testing practices
- Excavation, backfill, compaction and subgrade stabilization
- Deep utility, precast structures, storm water and shallow utility installation
- Site clearing, timber removal, material processing and site development
- Asphalt paving, patching, and maintenance
- Demolition including Saw cutting and coring
- MSE wall, retaining walls and concrete structures
- Site Concrete, flatwork and slipform concrete
- Erosion control, water diversion and dewatering
- Bridge construction
- Trucking and heavy hauling

#### EDUCATION

Northern Michigan University  
Bachelor of Science in  
Construction Management  
2006

**TOTAL YEARS OF  
EXPERIENCE**  
18

**YEARS WITH CHC, LLC.**  
12

#### TRAINING

OSHA 30 HR  
Competent Person  
ACI Field Technician  
Microsoft Project  
CAD

#### REFERENCES

Grant Anderson / CDOT  
Region 3 Manager  
303.512.5601

Robert Jacobs/ Summit  
County Road & Bridge  
Director  
970.668.4212

Dale Stein / Summit County  
Capital Project Manager  
970.668.4198

Dan Burroughs / Town of  
Dillon Engineer  
970.262.3405



## Andy Stallings

Vice President

Columbine Hills Construction LLC



Andy has been with Columbine Hills Construction LLC for the past 8 years. Prior to his time at Columbine Hills Construction LLC, he spent 10 years with a heavy civil contractor specializing in highway bridge and in-water construction work. Andy's experience in the construction field includes construction of concrete and steel bridge structures, structural concrete, dewatering/water diversion, retaining/MSE walls, traffic control/signing/stripping, concrete and asphalt roadway paving, site concrete, bridge deck resurfacing overlays, pipework, commuter light rail, rockfall fence, and erosion control. Major duties include: scheduling, procuring materials, field engineering, reporting financial projections/forecasts, change order pricing/negotiations, writing subcontracts and purchase orders, developing RFI's and submittals, owner/subcontractor/supplier coordination, and coordinating daily crew activities.

### PROJECT EXPERIENCE:

#### EDUCATION

Pittsburg State University  
Bachelor of Science in  
Construction Engineering  
Technology

**TOTAL YEARS OF  
EXPERIENCE**  
23

**YEARS WITH CHC, LLC.**  
8

#### TRAINING

OSHA 30 HR  
Competent Person  
ACI Field Technician  
Traffic Control Supervisor  
Erosion Control Supervisor  
Microsoft Project

#### REFERENCES

Chris McGinnis / Town of  
Breckenridge Engineer  
970.216.9659

Scott Wagner / CDOT  
Region 1 Project Engineer  
303.501.5047

Eric Cottingham / Summit  
County Road & Bridge  
970.668.4087

#### 2019- 2021 – Frisco Transit Center – Phase 1-----

\$4.8 M • Remove, Replace, & Expand existing Bus Station/Transit Center

Concrete/asphalt removal, structure excavation, structural concrete retaining wall & footing, curb & gutter, heated sidewalks, asphalt parking lot, site lighting, striping, signs, and landscaping.

Dale Stein, Summit County, Gov.  
970.409.7804

Don Leinweber, Civil Insight  
970.376.4858

#### 2018- 2019 - Summit Cove Loop Project-----

\$2.4 M • Reconstruction of Roadway and Drainage Improvements

Excavation, Replacement of Culverts, FDR, Grading, Site Concrete, Asphalt Paving, Traffic Control, Revegetation.

Eric Cottingham, Summit County, Gov.  
970.668.4087

Don Leinweber, Civil Insight  
970.376.4858

#### 2018 - Rainbow Park – Town of Silverthorne-----

\$800 k • Remove and Construct new Park

Tree Removal, Clearing & Grubbing, Excavation & Embankment, Water & Sewer Services, Import & Export of Materials, Grading, Concrete & Asphalt Paving, Bathroom & Pavilion Structures

Tom Daugherty, Town of Silverthorne  
970.262.7353

#### 2017 - 4 O'Clock Round-a-Bout-----

\$1.1 M • Reconstruction of Roadway and Drainage Improvements.

Concrete/Asphalt removals, roadway re-alignment, storm drain, electrical & street lighting, water service line, fire hydrant, concrete curb & sidewalk, decorative concrete slope paving, asphalt, striping, signage, landscaping

Chris McGinnis  
970.418.1598

Dale Stein  
970.668-4198

#### 2016 – I-70/SH6 Chain Station and Acceleration Lane-----

\$2.9 M • Installation of new chain station

Clear & Grubbing, Storm drain, electrical conduit and lights, Mass import fill & grading, detention ponds, Concrete headwalls, pedestrian railing, Concrete Paving, Interstate Asphalt Paving, Guardrail, Striping, Signage, Re-veg, Traffic Control

Scott Wagner, CDOT  
303.501.5047

Kevin Brown, CDOT  
720.497.6954

**List of Similar Construction Projects Completed by CHC**

<i>Year</i>	<i>Contractor/Owner</i>	<i>Project Name</i>	<i>Contract Amount</i>	<i>Contact</i>	<i>Description</i>
2022	Town of Breckenridge	Watson Ave Rounbabout	\$ 5,061,271	Chris McGinnis (970) 453-3183	Fire hydrants, storm sewer, excavation & fill, grading, roadbase, site lighting, curb & gutter, decorative concrete, decorative stone, landscaping, asphalt paving, striping & signs, and temporary traffic control on Hwy 9 in Breckenridge
2021	Town of Breckenridge	Carter Park	\$ 299,775	Chris McGinnis (970) 453-3183	Storm water quality vault, electrical site lighting, roadbase, concrete pan, fencing, asphalt paving, and landscaping.
2019-2020	Summit County Government	Frisco Transit Center	\$ 4,480,187	Dale Stein: 970-409-7804	Waterline for new building and irrigation service, sanitary sewer, storm sewer, electrical site lighting and EV chargers, excavation, grading, roadbase, curb & gutter, heated sidewalks, drainage swales, asphalt paving, landscaping, striping and signing.
2017	Town of Breckenridge	4 O'clock Road Roundabout	\$ 1,375,129	Chris McGinnis (970) 453-3183	Waterline tap for irrigation, storm sewer, excavation & grading, roadbase, electrical site lighting, curb & gutter, sidewalks, ADA ramps, decorative concrete, asphalt and landscaping.
2016	Town of Frisco	Step-Up Main Street Phase IV	\$ 1,364,666	Jeff Goble (719) 839-1236	Storm Sewer, electrical, lighting, curb & gutter, sidewalks, ADA ramps, pavers, asphalt, and striping on Main St. in Frisco.
2015	Town of Frisco	2015 Step-Up Main Street - Phases II and III	\$ 2,900,000	Jeff Goble (719) 839-1236	Storm Sewer, electrical, lighting, curb & gutter, sidewalks, ADA ramps, pavers, asphalt, and striping on Main St. in Frisco.
2014	Town of Breckenridge	2014 Main Street Revitalization	\$ 564,284	Chris McGinnis (970) 453-3183	Concrete curb & gutter, decorative concrete crosswalks, ADA ramps, and sidewalks on Main St. in Breckenridge.
2014	Town of Frisco	2014 Step-Up Main Street	\$ 1,074,580	Jeff Goble (719) 839-1236	Storm Sewer, electrical, lighting, curb & gutter, sidewalks, ADA ramps, pavers, asphalt, and striping on Main St. in Frisco.
2014	Town of Breckenridge	Round-A-Bout and Medians	\$ 615,637	Chris McGinnis (970) 453-3183	Excavation, grading, roadbase, decorative concrete, decorative stone, landscaping, and temporary traffic control on Hwy 9 in Breckenridge

# Addendum



Date: 03/28/2023

Addendum No.: 1

Project: Frisco Median & Roundabouts

Summary: This addendum will correct the following:

- The method of measurement for the traffic control line item on the bid form is changed from lump sum to per calendar day with a quantity of 70 calendar days.

The correction will be updated on the bid tabulation form.

# Addendum



Date: 04/07/2023

Addendum No. 02 / 3 PAGES

Project: Frisco Median & Roundabouts

Summary: This addendum is to respond to the RFI's received by 3:00pm on 4/5/2023:

Q: Is a bid bond required for the project? Will a Payment & Performance bond be required for the project? What is the warranty period after project completion?

A: No bid bond required; payment/performance bonds are required per Construction Agreement. Warranty period of 2 years, per Construction Agreement.

Q: Existing sign foundations and post lengths in the roundabouts and possibly the medians will need to be adjusted due to the finish grades changing. Can a "Reset Ground Sign" item paid by the EA take the place of the Lump Sum item?

A: Yes, this item can be paid for by the EA. The Bid tab will be changed to reflect this.

Q: Existing material in the medians will have to be removed to allow for road base and concrete or topsoil and plantings. Can an "Unclassified Excavation" Item be added paid by the CY?

A: Yes, this item can be paid by the CY. This item will be added to the bid tab.

Q: Will the Town be accepting excess excavated dirt? If so, is the contractor responsible for pushing up piles at the Town dumpsite?

A: The Town will accept excess excavated dirt at the "boneyard" on Recreation Way. The Town will push up the piles as needed.

Q: There is no Potholing Item in the bid item schedule. After reviewing the SUE from the Frisco Gap Project, it appears there may be some potential utility conflicts that will need to be potholed. Can a "Potholing" item paid by the HR be added?

A: Yes, a potholing item to be paid by the HR will be added to the bid tab.

Q: There are no erosion control items. Can items be added for the following:

- "Inlet Protection" paid by the EA will be added to bid tab
- "Erosion Logs" paid by the LF will be added to bid tab
- "Aggregate Bags" paid by the LF will be added to bid tab
- "Sweeping" paid by the HR will be added to bid tab
- "Concrete Washout Structure" paid by the EA concrete washout area will be provided by the Town

Q: Should there be a "Mulching (Tackifier)" bid item for hydro mulch of seeded areas?

A: Yes, this will be added to the bid tab.

Q: Note 2 for detail 3 on page L-502 calls for Class 6 Road base under concrete. The thickness for the road base is not given in the detail. What is the thickness of road base to be placed under concrete? Additionally, there is no "Aggregate Base Course (Class 6)" bid item for the road base to be paid under. Should an "Aggregate Base Course (Class 6)" bid item be added and paid by the Ton?

A: Yes, this item will be added to the bid tab and paid by the ton, Scale tickets will be required 6 inches of compacted road base shall be placed under concrete.

Q: It appears some existing delineators will need to be removed and reset? If so, can a "Reset Delineator" bid item paid by the EA be created?

A: This item will be added to the bid tab

Q: Is there a light manufacturer and model for the lights for Detail 5 on sheet L-502?

A: Town will provide light manufacturer and model numbers and details for lights. All lights to be solar.

Q: Can you provide a receptacle manufacturer and model for the receptacles for the roundabouts?

A: Please provide proposed spec sheet for this item. Outdoor waterproof standard GFCI, 4 outlets minimum.

Q: GFCI Outlets are called out to be installed near the Mountain Features in the medians. Can you provide a manufacturer and model for the receptacles? Additionally, there is no bid item for the receptacles in the medians.

A: Please provide proposed spec sheet for this item. Outdoor waterproof standard GFCI, 4 outlets minimum. Please include the cost of the receptacles and associated parts and labor under the two bid tabs (one tab for each roundabout in the bid form)

Q: There is no Construction Survey Bid Item. Can a "Construction Survey" item paid by the LS be added?

A: This item will be added to the bid tab

Q: Can the following bid items be added regarding traffic control which is typical for CDOT ROW projects:

- a. "Flagging" paid by the HR
- b. "Traffic Control Inspection" paid by the Day
- c. "Drum Channeling Device" paid by the EA
- d. "Arrow board" paid by the EA
- e. "Construction Traffic Sign A" paid by the EA
- f. "Construction Traffic Sign B" paid by the EA
- g. "Barricade (Type III) (Temporary)" paid by the EA

A: These items will be added to the bid tab

Q: It appears that the bid items for "M-103 – Median Colored Concrete" and the Mountain Feature bid items are pay items for the same thing. Please confirm.

A: They are separate items. There is a portion of colored concrete that is not a mountain feature. Mountain Features do use that color of concrete.

Q: Will we be allowed to have lane closures after 12 PM on Fridays? Will work under lane closure be allowed on Saturdays?

A: Lane closures will be restricted after 12 PM on Fridays, all day Saturday, and all day Sunday.

Q: Can lane closures be left up overnight and over weekends?

A: Lane closures will be restricted after 12 PM on Fridays, all day Saturday, and all day Sunday. Lane closures can remain in place on weekday nights (Mon – Thur).

Q: What is the size of the existing water main that the irrigation service is to be connected to? Please verify that the Point of Connection bid item should include a 1" tapping saddle & corp stop, 1" curb stop, box, & extensions, and a tee to a 1" curb stop for winterization drain. Additionally, should we assume that the water mainline is roughly 9 feet deep. Please confirm.

A: Water main is 12-inch ductile iron. Point of connection shall include 1" saddle & corp stop, 1" curb stop, box & extensions and a tee to a 1" curb stop for drain. The water main is approx. 9 feet deep.

Q: The details show Mirafi fabric and ¾" drain rock behind the walls in the roundabouts. Should the cost of this work be included in the wall bid items for each roundabout?

A: Yes, the cost of this work shall be included in the wall bid items for each roundabout.

Q: Sheet 3 of 6 in the CDOT Standard Roadway Lighting drawings shows 24" round light pole footings. Detail 4 on sheet L-502 shows a square footing. Is there any reason that the light pole footing must be square if it is not exposed? Additionally, the CDOT drawing calls for 2" sch 80 PVC conduit. The bid item is for 3" conduit (No sch called out) and tape.

A: Clarification on these details will be developed as the Town develops the vertical portion of the light. Square footings will not be required. The Town will provide the 3" HDPE conduit.

Q: The Add Alternate #1 item is for 3" Conduit and Tape Installation (Labor Only) is a Lump Sum item in the bid schedule. Can this item be changed to be paid by the LF? Additionally, is the Town providing the 3" conduit? What type of conduit is the town providing?

A: This will be changed to LF in bid tab. The Town will provide the 3" HDPE conduit.

Q: There is not enough information in the plans to try and design/engineer and price the electrical system prior to bid time. Can an electrical contingency item be added to the bid item form in lieu of bidding contractors making assumptions at what the Town may want for an approved electrical system. This would include wiring lengths and wiring sizes, Lighting Control Center, Service Pedestals, and standing of Town provided lights.

A: This item will be added to the bid tab as a force account for the electrical Contingency Item.

Q: Do you want sand bedding on main line?

A: All water lines shall be bedded in ¾" washed rock

Q: Do we need to do a wet tap for irrigation or will stub up for meter be provided?

A: A wet tap will be required for irrigation.

Q: Do we need to provide a Meter pit?

A: Meter pits are not allowed in Frisco. Meter shall be installed in the backflow enclosure.

Q: It says water Main at 120" on this tap, but on median it said 48" how deep are water mains?

A: Water main where tap will be is approx. 9' deep. Irrigation lines shall be installed at depths indicated in the plans.

Q: Can I use 6" drip indicator with yellow cap?

A: Yes.

Q: Type of backflow device? plans and specs call for two different models and makes (ie: Wilkins 975XL2 or Febco 825YA)

A: The Town prefers the Wilkins 975XL

Q: Can we do pressure test ourselves or does it need to be an independent?

A: Contractor may perform pressure test only if a Town representative is witnessing the test.

# Addendum



Date: 04/10/2023

Addendum No. 3

Project: Frisco Median & Roundabouts

Summary: This addendum will correct / add the following items on the bid tab:

Mobilization	1	ea.	\$ -	\$ -
Traffic Control Management	50	day		\$0.00
Flagging	2500	hr		\$0.00
Traffic Control Inspection	35	day		\$0.00
Channelizing Drums	200	ea.		\$0.00
Flashing beacon, portable	15	ea.		\$0.00
Arrow Board, portable	2	ea.		\$0.00
Construction Traffic Sign, size A	16	ea.		\$0.00
Construction Traffic Sign, size B	24	ea.		\$0.00
Barricade, Type 3, temporary	10	ea.		\$0.00
Erosion Control - Inlet Protection	10	ea.		\$0.00
Erosion Control - Erosion Log	200	l.f.		\$0.00
Erosion Control - Aggregate Bag	100	l.f.		\$0.00
Sweeping	80	hr		\$0.00
Unclassified Excavation (complete in place)	1600	c.y.		\$0.00
Class 6 Road Base (complete in place)	1650	ton		\$0.00
Potholing	20	hr		\$0.00
Force Account - Design, Furnish and Install Electrical Service	1	F/A	\$ 75,000.00	\$75,000.00
Force Account - Minor Contract Revisions	1	F/A	\$ 75,000.00	\$ 75,000.00
Serviceberry - #5 Container	4	ea.	\$ -	\$ -
Russian Sage - #5 Container	41	ea.	\$ -	\$ -
Mountain Ninebark - #5 Container	35	ea.	\$ -	\$ -
Installation of Town Provided Light Poles	22	ea.	\$	#VALUE!
Median Electrical 120V Receptacles including waterproofing	12	ea.	\$	#VALUE!
Reset Delineators	50	ea.	\$	#VALUE!
Reinstall all city signage to original location 3	12	ea.	\$	#VALUE!
Add Alternate #1: Electrical 3" Conduit and Tape Installation (labor only)	3,500	l.f.	\$ -	\$ -

These corrections / additions will be updated on the bid tabulation form and included with this addendum.



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

3/30/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION** IS **WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> CRS Insurance Brokerage 9780 S Meridian Blvd Suite 400 Englewood CO 80112	<b>CONTACT</b> <b>NAME:</b> David Feldman <b>PHONE</b> (A/C, No, Ext): 303-996-7800 <b>E-MAIL</b> <b>ADDRESS:</b> dfeldman@crsdenver.com	<b>FAX</b> (A/C, No): 303-757-7719
<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>
<b>INSURER A:</b> Westfield Insurance		24112
<b>INSURER B:</b> Pinnacol Assurance		41190
<b>INSURER C:</b>		
<b>INSURER D:</b>		
<b>INSURER E:</b>		
<b>INSURER F:</b>		

**COVERAGES****CERTIFICATE NUMBER:** 489469419**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Ltd Pollution GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:			CMM4588369	4/1/2023	4/1/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Jobsite Pollution \$ 500,000
A	<input checked="" type="checkbox"/> <b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			CMM4588369	4/1/2023	4/1/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ NONE			CMM4588369	4/1/2023	4/1/2024	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
B	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> Y <input type="checkbox"/> N/A		4224458	4/1/2023	4/1/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Leased/Rented			CMM4588369	4/1/2023	4/1/2024	Limit Deductible 500,000 1,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

**CERTIFICATE HOLDER****CANCELLATION**

For Info Only

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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