

TOWN OF FRISCO MEDIAN / ROUNDABOUT PROJECT

ITEMIZED UNIT COST FORM				
FRISCO MEDIANS - Full Scope				
Bid Date: 04/13/2023				
BIDDER'S NAME:		Columbine Hills Construction		
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:				
General Conditions and Site Preparation				
Bid Item	Quantity		Unit Price	Total Price
Mobilization	1	ea.	\$ 218,000.00	\$ 218,000.00
Construction Surveying	1	ls	\$ 18,500.00	\$ 18,500.00
Traffic Control Management	50	day	\$ 1,725.00	\$ 86,250.00
Flagging	1500	hr	\$ 65.00	\$ 97,500.00
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)	1100	c.y.	\$ 43.00	\$ 47,300.00
Class 6 Road Base (complete in place)	1100	ton	\$ 74.00	\$ 81,400.00
Potholing	20	hr	\$ 275.00	\$ 5,500.00
Force Account - Design, Furnish and Install Electrical Service	1	F/A	\$ 50,000.00	\$ 50,000.00

Added Survey back in

Reduced Flagging Hrs

Reduced Section Section from 6" to 4"

Reduced Section Section from 6" to 4"

Keep Simple, No LCC

Added Survey back in

Reduced Flagging Hrs

Reduced Section Section from 6" to 4"

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Keep Simple, No LCC

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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 - #5Container	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	I.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
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	I.f.	\$ 21.00	\$ 56,700.00
Mainline Wiring	19,500	I.f.	\$ 0.80	\$ 15,600.00
Drip Lateral Piping	2,200	I.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	I.f.	\$ 195.00	\$ 2,535.00
Drip Emitters	3,200	ea.	\$ 2.35	\$ 7,520.00
Sleeving Allowance	4,060	I.f.	\$ 20.00	\$ 81,200.00
Irrigation As-Builts (Record Drawings)	1	I.s.	\$ 3,000.00	\$ 3,000.00
Roundabout A				
Bendaboard Edger	38	I.f.	\$ 19.00	\$ 722.00
Roundabout A Walls	1	I.s.	\$ 78,000.00	\$ 78,000.00
Roundabout A Signage	2	ea.	\$ 19,500.00	\$ 39,000.00
Roundabout A Sign Lighting	1	I.s.	\$ 6,500.00	\$ 6,500.00

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Electrical - 120V Outlets (2 per roundabout) including waterproofing	2	ea.	\$ 1,875.00	\$ 3,750.00
Roundabout 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
Hardscape and Amenities				
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	0	s.f.	\$ 40.00	\$ -
M-105 - Landscape Boulders - Cinnamon Shadow Quarry	13	ea.		
60% - Landscape Boulders - Type B - 2'-4' Diameter / 600-3,000 lbs	13	ea.	\$ 1,500.00	\$ 19,500.00
40% - Landscape Boulders - Type C - 4'-6' Diameter / 4,000-16,000 lbs	5	ea.	\$ -	\$ -
Light Pole Footer ¹	22	ea.	\$ 2,850.00	\$ 62,700.00
Installation of Town Provided Light Poles	0	ea.	\$ 750.00	\$ -
Median Electrical 120V Receptacles including waterproofing	12	ea.	\$ 1,875.00	\$ 22,500.00
Mountain Feature, Typ.	5	ea.	\$ 11,880.00	\$ 59,400.00
Small Mountain Feature	4	ea.	\$ 9,990.00	\$ 39,960.00
Conceptual Entry Design ²	0	ea.	\$ 50,000.00	\$ -
Reset Delineators	50	ea.	\$ 65.00	\$ 3,250.00
Reinstall all city signage to original location ³	12	ea.	\$ 625.00	\$ 7,500.00
TOTAL				\$ 2,202,293.00
Force Account - Minor Contract Revisions				
	1	F/A	\$ 75,000.00	\$ 75,000.00

TOTAL + FORCE ACCOUNT \$ 2,277,293.00

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 to Mtn Features Below

All Boulders 2'-4', No 4'-6'

Deleted

Deleted, move to 2024

Added partial line item from M-103 Above

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Deleted, Move to 2024