

WORK ORDER FORM

PURSUANT TO A MASTER AGREEMENT BETWEEN
THE CITY OF FORT COLLINS
AND
LIGHTFIELD ENTERPRISES, INC

WORK ORDER NUMBER: 001 - 2019 - Laporte and Loomis
PROJECT TITLE: Laporte and Loomis Improvements
ORIGINAL BID/RFP NUMBER & NAME: 8844 (Concrete Maintenance)
MASTER AGREEMENT EFFECTIVE DATE: February 2019
WORK ORDER COMMENCEMENT DATE: August 1, 2019
WORK ORDER COMPLETION DATE: August 31, 2019
MAXIMUM FEE: (time and reimbursable direct costs): \$52,276.50

PROJECT DESCRIPTION/SCOPE OF SERVICES: Install two bike/ped bulbouts with crossing signal. Improvements include meetings, general excavation, removals, install sidewalk per current ADA standards. Coordinate work and inspections with onsite Project Engineer. See attached estimate.

Service Provider agrees to perform the services identified above and on the attached forms in accordance with the terms and conditions contained herein and in the Master Agreement between the parties. In the event of a conflict between or ambiguity in the terms of the Master Agreement and this Work Order (including the attached forms) the Master Agreement shall control.

The attached forms consisting of six (6) page(s) are hereby accepted and incorporated herein, by this reference, and Notice to Proceed is hereby given after all parties have signed this document.

SERVICE PROVIDER: David Peugh, Project Manager Date: 08/09/2019

ACCEPTANCE: Dan Woodward, Project Manager Date: 8/9/19

REVIEWED: Elliot Dale, Senior Buyer Date: 8/12/19

ACCEPTANCE: Gerry Paul, Purchasing Director Date: _____
(if greater than \$60,000)

COST ESTIMATE FOR LAPORTE & LOOMIS CROSSING IMPROVEMENTS

ADDENDUM 2 BID SCHEDULE 1 - BASE BID (Non-Federal)			PROJECT ESTIMATE		
Item No.	Description	Unit	2019 Revised Unit Price	Units	Total
202.01	Sawcut Concrete/Asphalt (0" < 4")	Lineal Foot	\$ 3.50		\$ -
202.02	Sawcut Concrete/Asphalt (4" < 6")	Lineal Foot	\$ 3.65		\$ -
202.03	Sawcut Concrete/Asphalt (6" < 8")	Lineal Foot	\$ 4.00	146.00	\$ 584.00
202.04	Sawcut Concrete/Asphalt (8" ≤ 10")	Lineal Foot	\$ 5.75	150.00	\$ 862.50
202.05	Sawcut - Additional 1" Depth	Lineal Foot	\$ 1.25		\$ -
202.06	Remove Concrete Sidewalk	Square Foot	\$ 3.75	518.00	\$ 1,942.50
202.07	Remove Concrete Curb & Gutter	Lineal Foot	\$ 6.50	70.00	\$ 455.00
202.08	Remove Monolithic Curb, Gutter & Sidewalk	Square Foot	\$ 3.85		\$ -
202.09	Remove Concrete Driveway/Apron/Crosspan	Square Foot	\$ 3.75		\$ -
202.10	Remove Concrete Pavement - 10"	Square Foot	\$ 4.00		\$ -
202.11	Remove Concrete Pavement - Additional 1" Depth	Square Foot	\$ 1.05		\$ -
202.12	Remove Asphalt - 6"	Square Foot	\$ 3.00	600.00	\$ 1,800.00
202.13	Remove Asphalt - Additional 1" Depth	Square Foot	\$ 1.05	1,200.00	\$ 1,260.00
202.14	Remove Inlet	Each	\$ 525.00		\$ -
202.15	Remove and Haul Driveway Fillet	Each	\$ 50.00		\$ -
202.16	Remove Flagstone	Square Foot	\$ 3.75		\$ -
203.01	Excavation - General Less Than 50 CY	Cubic Yard	\$ 42.00	10.00	\$ 420.00
203.02	Excavation - General Over 50 CY	Cubic Yard	\$ 32.00		\$ -
203.03	Excavation - Walls Only	Cubic Yard	\$ 22.00		\$ -
203.04	Excavation - New Inlet	Each	\$ 375.00		\$ -
203.05	Borrow - Less than 100 Ton	Ton	\$ 22.00		\$ -
203.06	Borrow - Over 100 Ton	Ton	\$ 21.00		\$ -
207.01	Imported Topsoil	Cubic Yard	\$ 45.00		\$ -
208.01	Stormwater Protection - Rock Filled Wattle	Lineal Foot	\$ 10.00		\$ -

Item No.	Description	Unit	2019 Revised Unit Price	Units	Total
208.02	Stormwater Protection - Recycled Rubber Filled Wattle	Lineal Foot	\$ 17.00		\$ -
208.03	Stormwater Protection - Straw Bales	Each	\$ 21.00		\$ -
208.04	SWMP Maintenance Log - 14 Day Inspection	Each	\$ 95.00		\$ -
210.01	Reset Flagstone	Square Foot	\$ 5.00		\$ -
210.02	Reset Brick Pavers	Square Foot	\$ 8.00		\$ -
210.03	Adjust Manhole	Each	\$ 105.00		\$ -
210.04	Adjust Valve Box	Each	\$ 105.00		\$ -
304.01	Aggregate Base Course/Recycled Concrete Base ≤ 5 Tons	Ton	\$ 39.00		\$ -
304.02	Aggregate Base Course/Recycled Concrete Base > 5 Tons	Ton	\$ 38.00	15.00	\$ 570.00
304.03	Recycled Asphalt Base	Ton	\$ 26.00		\$ -
403.01	Asphalt Surface Preservation	Lineal Foot	\$ 5.00		\$ -
403.02	Temporary Asphalt Patching	Ton	\$ 195.00		\$ -
601.01	Exposed Sand Finish - Additional Charge	Square Foot	\$ 4.00		\$ -
602.01	Reinforcing Steel	Pound	\$ 3.75		\$ -
602.02	Reinforcing Steel - Epoxy Coated	Pound	\$ 4.75		\$ -
604.01	Install New Area Inlet	Each	\$ 1,350.00		\$ -
604.02	Area Inlet – Additional Foot Depth	Lineal Foot	\$ 100.00		\$ -
604.03	Reconstruct Area Inlet Deck – Remove & Replace	Each	\$ 775.00		\$ -
604.04	Reconstruct Area Inlet Deck - Additional Foot Opening – Remove & Replace	Lineal Foot	\$ 100.00		\$ -
604.05	Reconstruct Catch Basin Deck - Remove & Replace	Each	\$ 775.00		\$ -
604.06	Reconstruct Catch Basin Deck - Additional Foot Opening – Remove & Replace	Lineal Foot	\$ 100.00		\$ -
604.07	Install New Curb Inlet – 4’ Opening	Each	\$ 1,975.00		\$ -
604.08	Curb Inlet – Additional Foot Depth	Lineal Foot	\$ 100.00		\$ -
604.09	Reconstruct Curb Inlet Deck – Remove and Replace	Each	\$ 775.00		\$ -
604.10	Reconstruct Curb Inlet Deck – Additional Foot Opening – Remove and Replace	Lineal Foot	\$ 100.00		\$ -
604.11	Install New Type R Inlet - 5' Opening	Each	\$ 3,400.00		\$ -
604.12	Type R Inlet – Additional Foot Depth	Lineal Foot	\$ 100.00		\$ -

Item No.	Description	Unit	2019 Revised Unit Price	Units	Total
604.13	Reconstruct Type R Inlet Deck – Remove and Replace	Each	\$ 1,250.00		\$ -
604.14	Reconstruct Type R Inlet Deck – Additional Foot Opening – Remove and Replace	Lineal Foot	\$ 125.00		\$ -
604.15	Install New Modified Type 13 Curb Inlet (includes new Frame, Grate & Adjustable Curb Bonnet)	Each	\$ 2,250.00		\$ -
604.16	Modified Type 13 Curb Inlet – Additional Foot Depth	Lineal Foot	\$ 100.00		\$ -
604.17	Reconstruct Modified Type 13 Curb Inlet Deck – Remove & Replace	Each	\$ 775.00		\$ -
604.18	Reconstruct Modified Type 13 Curb Inlet Deck – Additional Foot Opening – Remove and Replace	Lineal Foot	\$ 100.00		\$ -
604.19	Modified Type 13 Curb Inlet – Materials only - (Frame, Grate, & adjustable bonnet (East Jordan Iron Works 7030 or Equivalent Material)	Each	\$ 800.00		\$ -
604.20	Concrete Sidewalk Culvert – 4' opening	Each	\$ 975.00		\$ -
604.21	Metal Sidewalk Culvert - 2' Opening, Remove & Replace	Each	\$ 775.00		\$ -
604.22	Metal Sidewalk Culvert - 2' Opening, Materials Only	Each	\$ 1,550.00		\$ -
604.23	Additional Square Foot 5/8" Plate	Square Foot	\$ 150.00		\$ -
608.01	Driveover Curb, Gutter & 6" Sidewalk	Lineal Foot	\$ 42.00		\$ -
608.02	Driveover Curb and Gutter - No Sidewalk	Lineal Foot	\$ 25.00		\$ -
608.03	Vertical Curb, Gutter and 6" Sidewalk	Lineal Foot	\$ 42.00		\$ -
608.04	Vertical Curb and Gutter - No Sidewalk	Lineal Foot	\$ 26.00	78.00	\$ 2,028.00
608.05	Out Fall Curb & Gutter	Lineal Foot	\$ 25.00		\$ -
608.06	Hollywood Curb, Gutter and 6" Sidewalk	Lineal Foot	\$ 38.00		\$ -
608.07	Hollywood Curb and Gutter - No Sidewalk	Lineal Foot	\$ 21.00		\$ -
608.08	Highback Curb and Gutter - No Sidewalk	Lineal Foot	\$ 37.00		\$ -
608.09	Barrier Curb - 6" x 18"	Lineal Foot	\$ 25.00	196.00	\$ 4,900.00
608.10	Barrier Curb - Key Way Style	Lineal Foot	\$ -		\$ -
608.11	Barrier Curb - Epoxy	Lineal Foot	\$ -		\$ -
608.12	Mountable Curb - 12" x 18"	Lineal Foot	\$ 25.00		\$ -
608.13	Mountable Curb - Keyway Style	Lineal Foot	\$ -		\$ -
608.14	Mountable Curb – Epoxy	Lineal Foot	\$ -		\$ -
608.15	Pedestrian Access Ramp	Square Foot	\$ 8.25	179.00	\$ 1,476.75
608.16	Pedestrian Access Ramp, Highback Curb	Square Foot	\$ 8.50		\$ -

Item No.	Description	Unit	2019 Revised Unit Price	Units	Total
608.17	Truncated Dome Panel	Square Foot	\$ 41.00	128.00	\$ 5,248.00
608.18	Apron - 8"	Square Foot	\$ 8.50		\$ -
608.19	Crosspan - 8"	Square Foot	\$ 8.50		\$ -
608.20	Valley Pan - 6"	Square Foot	\$ 7.50		\$ -
608.21	Flatwork - 4"	Square Foot	\$ 4.85		\$ -
608.22	Flatwork - 6"	Square Foot	\$ 5.85	480.00	\$ 2,808.00
608.23	Replace Flatwork - 1" Additional Depth	Square Foot	\$ 1.10		\$ -
608.24	Concrete Pavement 8" (Joints Sealed)	Square Foot	\$ 8.65	1,485.00	\$ 12,845.25
608.25	Alley Approach - 8"	Square Foot	\$ 8.50		\$ -
608.26	Enhanced Crosswalk - 10" Tile Red	Square Foot	\$ 13.50		\$ -
608.27	Enhanced Crosswalk - 10" San Diego Buff	Square Foot	\$ 13.00		\$ -
608.28	Enhanced Crosswalk - 10" Brick Red, Stamped	Square Foot	\$ 13.50		\$ -
608.29	Colored Trail with Fibermesh - 5" Yosemite Brown	Square Foot	\$ 8.00		\$ -
608.30	Mow Strip - 4" x 12"	Lineal Foot	\$ 9.50		\$ -
608.31	Splashblock - 4" Exposed Aggregate	Square Foot	\$ 7.45		\$ -
608.32	Splashblock - 4" San Diego Buff	Square Foot	\$ 7.85		\$ -
608.33	Median Cover - 4" San Diego Buff	Square Foot	\$ 7.85	247.00	\$ 1,938.95
608.34	Fibermesh - Added to Any Item - Additional Charge	Pounds / Cubic Yard	\$ 11.00		\$ -
608.35	24 Hour High Early Concrete - Added to Any Item - Additional Charge	Cubic Yard	\$ 65.00		\$ -
608.36	Stamp Pattern - Added to Any Item, Additional Charge	Square Foot	\$ 3.00		\$ -
608.37	6" Concrete Bollard	Each	\$ 465.00		\$ -
608.38	8" Concrete Bollard	Each	\$ 550.00		\$ -
608.39	Flowable Fill	Cubic Yard	\$ 145.00		\$ -
608.40	Non-reinforced Concrete Wall - 8"	Square Face Foot	\$ 18.00		\$ -
608.41	Non-reinforced Concrete Footer - 8"	Square Foot	\$ 18.00		\$ -

Item No.	Description	Unit	2019 Revised Unit Price	Units	Total
608.42	Concrete Staining/Sealing	Square Foot	\$ 4.50		\$ -
608.43	Expansion and Caulking	Lineal Foot	\$ 4.00	100.00	\$ 400.00
608.44	Joint Sealant (Pavement)	Lineal Foot	\$ 5.00		\$ -
608.45	Irrigation Sleeve	Lineal Foot	\$ 5.00	20.00	\$ 100.00
608.46	Dump Fee	Ton	\$ 58.00		\$ -
608.47	6" Concrete Median Barrier Curb, Placed (Detail FC703-Section B) (8" Bar paid under 608.48)	Lineal Foot	\$ 21.00		\$ -
608.48	6" Concrete Median Barrier Curb, Drilled (Detail FC703-Section C)	Each	\$ 8.50		\$ -
608.49	Add Domes to Existing Ramp - Remove and Replace	Square Foot	\$ 37.00		\$ -
608.5	Add Domes to Existing Ramp - Dryset Placement	Square Foot	\$ 30.00		\$ -
630.01	"NO PARKING" Sign With Stand	Per Each Per Day	\$ 2.00		\$ -
630.02	Vertical Panel Without Light	Per Each Per Day	\$ 1.25		\$ -
630.03	Channelizing Barrels	Per Each Per Day	\$ 1.50	40.00	\$ 60.00
630.04	Type I/II Barricade Without Light	Per Each Per Day	\$ 1.00		\$ -
630.05	Type III Barricade Without Light	Per Each Per Day	\$ 5.00		\$ -
630.06	Size A Sign With Stand	Per Each Per Day	\$ 2.00		\$ -
630.07	Size B Sign With Stand	Per Each Per Day	\$ 2.00		\$ -
630.08	Size A Specialty Sign - Cost of Manufacturing	Each	\$ 95.00		\$ -
630.09	Size B Specialty Sign - Cost of Manufacturing	Each	\$ 100.00		\$ -
630.10	Cone With Reflective Strip	Per Each Per Day	\$ 0.85	85.00	\$ 72.25
630.11	Safety Fence	Per Roll Per Day	\$ 5.00		\$ -
630.12	Light	Per Each Per Day	\$ 1.00		\$ -
630.13	Advance Warning Flashing or Sequencing Arrow Panel	Per Each Per Day	\$ 45.00		\$ -
630.14	Variable Message Board	Per Each Per Day	\$ 90.00		\$ -
630.15	Traffic Control Supervisor	Per Day	\$ 425.00		\$ -
630.16	Traffic Control Supervisor	Hour	\$ 45.00	30.00	\$ 1,350.00
630.17	Flagging	Hour	\$ 26.00		\$ -
ADDITIONAL SERVICES			\$ -		\$ -

Item No.	Description	Unit	2019 Revised Unit Price	Units	Total
FA1	Laborer	Hour	\$ 33.00		\$ -
FA2	Foreman	Hour	\$ 50.00	2.00	\$ 100.00
FA3	Finisher	Hour	\$ 45.00		\$ -
FA4	Form Setter	Hour	\$ 45.00		\$ -
FA5	Skid Steer	Hour	\$ 85.00		\$ -
FA6	Mini Trackhoe	Hour	\$ 95.00		\$ -
FA7	Dump Truck	Hour	\$ 75.00	8.00	\$ 600.00
FA8	Backhoe	Hour	\$ 95.00		\$ -
	SUB TOTAL COST				\$ 41,821.20
	25% CONTINGENCY FOR Traffic Control Devices, Flagging Hours, Dump Fees, Temp Patching, Base Material, Backfill, Top Soil. Actual costs will be invoiced at contractual unit prices.				\$ 10,455.30
	SUB TOTAL COST				\$ 52,276.50