

TOWN OF LYONS													
ST. VRAIN REGIONAL TRAIL EXTENSION PROJECT													
HORROCKS FEE SCHEDULE													
RFP #: 0		CLIENT CONTACT: Tracy Sanders							DATE: 26-Sep-2023				
OFFICE: Denver		HORROCKS PROJ#: CO-TR-4504-21											
Summary Cost Proposal		Principal	Project Manager	CAD Lead	ROW Lead	Hydraulics Lead	Hydraulics Engineer	Hydraulics Technician	Engineer EIT	0	Utilities Lead	Accounting	
		Sr. Principal Engineer, P.E.	Engineer IV, P.E.	Sr. CAD Technician II	ROW Acquisition Technician	Sr. Engineer II, P.E.	Engineer II, P.E.	Sr. Design Technician	Engineering Intern II		Field Technician IV	Sr. Administrative Assistant III	
WORK ACTIVITY		Micah Leadford	Tim Sellers	Sean Fahey	Courtney Wallace	Harry Strasser	Jennifer Goldman	Fred Dean	Todd Santee	#N/A	Tayler Lane	Melissa Phillips	Totals
Task 01 - Project Coordination and Management													0
Internal Progress Meetings with Lyons (bi-weekly) - 3 months		2	32										34
Monthly Billing - 8 months			4									8	12
													0
Subtotal of hours 46		2	36	0	0	0	0	0	0	0	0	8	46
Subtotal Labor Costs \$10,083.36		\$616.00	\$8,307.36									\$1,160.00	\$10,083.36
Task 02 - Alignment Evaluation & Site Assessment		Complete											0
													0
Task 03 - Construction Plans 30% (FIR)		Complete											0
													0
Subtotal of hours 0		0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Labor Costs \$0.00													\$0.00
Task 04 - Construction Plans 90% (FOR)													0
30% Design (FIR) Meeting with CDOT		Complete											0
Address 30% Design (FIR) Comments from CDOT			4	4					4				12
Drainage Report - Finalize Report						12			8				20
Environmental / Wetland Coordination (Assumes SWMP Plans and Stormwater Permit are NOT needed)				24									24
Trail Plans - Typical Sections, Plans / Profiles & Cross Sections			4	100									104
Structure Plans - Coorinate with SAN Engineering			4	4									8
Drainage Plans - includes (3) pipe profiles, and drainage details (1 sheet)						16			16				32
SUE Plans - Assumes minimal revisions to existing SUE Plans (DHM Plans)- DROP into P&P SHEETS				4							4		8
Engineers Estimate of Probable Construction Costs			4	4									8
Specifications - Assumes use of CDOT Specifications and includes drafting of Project Special Provisions		1	4	8									13
Constructability Review			2										2
QC/QA		1	8	12		2			4		2		29
													0
Subtotal of hours 260		2	30	160	0	30	0	0	32	0	6	0	260
Subtotal Labor Costs \$51,826.44		\$616.00	\$6,922.80	\$32,320.00		\$7,350.00			\$3,697.60		\$920.04		\$51,826.44
Task 05 - Issued for Construction Documents													0
90% Design (FOR) Meeting with CDOT (Hours included above)			2	2									4
Address 90% Design (FOR) Comments from CDOT			4	12		2	4						22
Drainage Report - Finalize Report, assist Town of Lyons with Floodplain Permit Application						4	4						8
IFC Plans - Trail, Structures, Drainage & SUE				20		2	4						26
Engineers Estimate of Probable Construction Costs			2	4									6
Specifications - Assumes use of CDOT Specifications and includes drafting of Project Special Provisions			2	8									10
Final QC/QA			2	8		2	4				2		18
													0
Subtotal of hours 94		0	12	54	0	10	16	0	0	0	2	0	94
Subtotal Labor Costs \$19,233.80			\$2,769.12	\$10,908.00		\$2,450.00	\$2,800.00				\$306.68		\$19,233.80
Task 06 - ROW Acquisition & Utility Coordination													0
Coordination with Ditch companies			4	2									6
Utility documentation and relocation			4	2									6
													0
Subtotal of hours 12		0	8	4	0	0	0	0	0	0	0	0	12
Subtotal Labor Costs \$2,654.08			\$1,846.08	\$808.00									\$2,654.08
Task 07 - Construction Administration													0
Bid Support - Includes providing Bid Documents to Town of Lyons in digital and PDF format, receive and respond to Pre-bid questions, conduct Pre-bid conference, and prepare bid recommendation to the Town			4	8									12
Construction Support - Attend preconstruction meeting and weekly progress meetings (as needed), In-field & office engineering design modifications			8	4									12
Review and respond to RFI's			8	4		4							16
Review and respond to shop drawings				8									8
Review and sign off on all Change Orders			8	2									10
													0
Subtotal of hours 58		0	28	26	0	4	0	0	0	0	0	0	58
Subtotal Labor Costs \$12,693.28			\$6,461.28	\$5,252.00		\$980.00							\$12,693.28

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Task 08 - Project Closeout													0
As-built Drawings - Includes incorporating all design revisions made during construction, As-built Survey provided by Contractor			2	8					8				18
Final Project Inspection (includes 1 site visit) and provide Final Acceptance memo to the Town			4	4									8
													0
Subtotal of hours 26		0	6	12	0	0	0	0	8	0	0	0	26
Subtotal Labor Costs \$4,732.96			\$1,384.56	\$2,424.00					\$924.40				\$4,732.96
Task 09 Floodplain Analysis													0
Existing Floodplain Model						4	8		2				14
No-Rise Model						4	24		8				
Drainage Report						4	5		8				17
Subtotal of hours 67		0	0	0	0	12	37	0	18	0	0	0	67
Subtotal Labor Costs \$11,494.90						\$2,940.00	\$6,475.00		\$2,079.90				\$11,494.90
SUBTOTALS - HOURS 563		4	120	256	0	56	53	0	58	0	8	8	563
Fully Burdened Rate, per hour		\$308.00	\$230.76	\$202.00	\$140.00	\$245.00	\$175.00	\$165.00	\$115.55	\$0.00	\$153.34	\$145.00	
Subtotal Labor Costs for 0		\$1,232.00	\$27,691.20	\$51,712.00	\$0.00	\$13,720.00	\$9,275.00	\$0.00	\$6,701.90	\$0.00	\$1,226.72	\$1,160.00	\$112,718.82
SUBTOTALS - LABOR and OTHER		\$1,232.00	\$27,691.20	\$51,712.00	\$0.00	\$13,720.00	\$9,275.00	\$0.00	\$6,701.90	\$0.00	\$1,226.72	\$1,160.00	\$112,718.82
TOTAL COST		\$112,718.82											