



Colorado Springs Utilities

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El Paso County, Planning and Community Development Department 2880
International Circle, Suite 110
Colorado Spring, CO 80910

RE: Letter of Responsibility for Marksheffel Connector

Construction for this project includes installation of new 16" natural gas main infrastructure to be conducted within easement along Marksheffel Road, to include all appurtenances and associated infrastructure to ensure a complete and efficient installation. This construction project will specifically include installation of approximately 16000 LF of 16" steel pipe by excavation, installing of new pipe, and associated infrastructures, backfill, and restoration with seeding and mulching as final stabilization.

Colorado Springs Utilities is the Owner and funding source for this capital project, therefore the government agency responsible, and is excluded from the requirements of providing financial assurance. Let this letter serve in lieu for posting financial responsibility as outlined in El Paso County Engineering Criteria Manual Section 5.2, Chapter 5.

5.2.8. Surety from Public Agency, Public Utilities and Quasi-Governmental Agencies

Appropriate surety or collateral is required for all new construction associated with development.

When obtaining a work in the right-of-way permit, municipalities, quasigovernmental agencies, special districts, mutual companies, electric, gas and communication utilities, may provide a Letter of Responsibility in lieu of posting the required surety in a form acceptable to the ECM Administrator. This Letter of Responsibility in lieu of posting the required surety does not apply to any new development. The Letter of Responsibility used in obtaining a work in the right-of-way permit does not relieve the Public Agency, Public Utility, or Quasi-Governmental Agency from their responsibility to complete the project as planned. Every entity is required to assure that they have the financial ability to fund the entire project. Acceptable documentation verifying assets adequate to assure construction should be included in District documentation and may be verified. They must also show that they have the ability to obtain required surety for the project, even if a Letter of Responsibility is used in lieu of the surety. Special districts, metro districts, or other districts specifically created for construction or financing of improvements cannot provide a Letter of Responsibility in lieu of posting the required financial assurance.

We respectfully request the approval of this drainage evaluation as it meets the conditions of this exclusion. Please reach out with any questions or requests for information at the numbers and address below.

Thank you,

Mark Muñoz

Project Manager
Colorado Springs Utilities
719-668-2862
mmunoz@csu.org

2024 Financial Assurance Estimate Form (with pre-plat construction)

Updated: 10/2023

PROJECT INFORMATION		
Gas Line Marksheffel-Tamlin-Dublin	9/3/2024	CDR245
Project Name	Date	PCD File No.

Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction)		
						% Complete	Remaining	
SECTION 1 - GRADING AND EROSION CONTROL (Construction and Permanent BMPs)								
Earthwork								
less than 1,000; \$5,300 min		CY	\$ 8.00	=	\$ -		\$ -	
1,000-5,000; \$8,000 min		CY	\$ 6.00	=	\$ -		\$ -	
5,001-20,000; \$30,000 min		CY	\$ 5.00	=	\$ -		\$ -	
20,001-50,000; \$100,000 min		CY	\$ 3.50	=	\$ -		\$ -	
50,001-200,000; \$175,000 min		CY	\$ 2.50	=	\$ -		\$ -	
greater than 200,000; \$500,000 min		CY	\$ 2.00	=	\$ -		\$ -	
Permanent Erosion Control Blanket		SY	\$ 9.00	=	\$ -		\$ -	
Permanent Seeding (inc. noxious weed mgmnt.) & Mulching		AC	\$ 2,018.00	=	\$ -		\$ -	
Permanent Pond/BMP (provide engineer's estimate)		EA		=	\$ -		\$ -	
Concrete Washout Basin	1.	EA	\$ 1,172.00	=	\$ 1,172.00		\$ 1,172.00	
Inlet Protection		EA	\$ 217.00	=	\$ -		\$ -	
Rock Check Dam		EA	\$ 651.00	=	\$ -		\$ -	
Safety Fence		LF	\$ 3.00	=	\$ -		\$ -	
Sediment Basin		EA	\$ 2,294.00	=	\$ -		\$ -	
Sediment Trap		EA	\$ 538.00	=	\$ -		\$ -	
Silt Fence	14775.	LF	\$ 3.00	=	\$ 44,325.00		\$ 44,325.00	
Slope Drain		LF	\$ 43.00	=	\$ -		\$ -	
Straw Bale		EA	\$ 33.00	=	\$ -		\$ -	
Straw Wattle/Rock Sock	300.	LF	\$ 8.00	=	\$ 2,400.00		\$ 2,400.00	
Surface Roughening		AC	\$ 269.00	=	\$ -		\$ -	
Temporary Erosion Control Blanket		SY	\$ 3.00	=	\$ -		\$ -	
Temporary Seeding and Mulching	3.84	AC	\$ 1,793.00	=	\$ 6,885.12		\$ 6,885.12	
Vehicle Tracking Control	6.	EA	\$ 3,085.00	=	\$ 18,510.00		\$ 18,510.00	
<i>[insert items not listed but part of construction plans]</i>				=	\$ -		\$ -	
MAINTENANCE (35% of Construction BMPs)					=	\$ 25,242.04		\$ 25,242.04
Section 1 Subtotal					=	\$ 98,534.16		\$ 98,534.16

* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)

SECTION 2 - PUBLIC IMPROVEMENTS *							
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ROADWAY IMPROVEMENTS							
Construction Traffic Control		LS		=	\$ -		\$ -
Aggregate Base Course (135 lbs/cf)		Tons	\$ 37.00	=	\$ -		\$ -
Aggregate Base Course (135 lbs/cf)		CY	\$ 66.00	=	\$ -		\$ -
Asphalt Pavement (3" thick)		SY	\$ 18.00	=	\$ -		\$ -
Asphalt Pavement (4" thick)		SY	\$ 25.00	=	\$ -		\$ -
Asphalt Pavement (6" thick)		SY	\$ 38.00	=	\$ -		\$ -
Asphalt Pavement (147 lbs/cf) _" thick		Tons	\$ 114.00	=	\$ -		\$ -
Raised Median, Paved		SF	\$ 11.00	=	\$ -		\$ -
Regulatory Sign/Advisory Sign		EA	\$ 392.00	=	\$ -		\$ -
Guide/Street Name Sign		EA		=	\$ -		\$ -
Epoxy Pavement Marking		SF	\$ 17.00	=	\$ -		\$ -
Thermoplastic Pavement Marking		SF	\$ 30.00	=	\$ -		\$ -
Barricade - Type 3		EA	\$ 259.00	=	\$ -		\$ -
Delineator - Type I		EA	\$ 31.00	=	\$ -		\$ -
Curb and Gutter, Type A (6" Vertical)		LF	\$ 38.00	=	\$ -		\$ -
Curb and Gutter, Type B (Median)		LF	\$ 38.00	=	\$ -		\$ -
Curb and Gutter, Type C (Ramp)		LF	\$ 38.00	=	\$ -		\$ -
4" Sidewalk (common areas only)		SY	\$ 62.00	=	\$ -		\$ -
5" Sidewalk		SY	\$ 77.00	=	\$ -		\$ -
6" Sidewalk		SY	\$ 94.00	=	\$ -		\$ -
8" Sidewalk		SY	\$ 125.00	=	\$ -		\$ -
Pedestrian Ramp		EA	\$ 1,496.00	=	\$ -		\$ -
Cross Pan, local (8" thick, 6' wide to include return)		LF	\$ 79.00	=	\$ -		\$ -
Cross Pan, collector (9" thick, 8' wide to include return)		LF	\$ 119.00	=	\$ -		\$ -
Curb Opening with Drainage Chase		EA	\$ 1,926.00	=	\$ -		\$ -
Guardrail Type 3 (W-Beam)		LF	\$ 65.00	=	\$ -		\$ -
Guardrail Type 7 (Concrete)		LF	\$ 94.00	=	\$ -		\$ -
Guardrail End Anchorage		EA	\$ 2,731.00	=	\$ -		\$ -
Guardrail Impact Attenuator		EA	\$ 4,902.00	=	\$ -		\$ -
Sound Barrier Fence (CMU block, 6' high)		LF	\$ 102.00	=	\$ -		\$ -
Sound Barrier Fence (panels, 6' high)		LF	\$ 104.00	=	\$ -		\$ -
Electrical Conduit, Size =		LF	\$ 22.00	=	\$ -		\$ -
Traffic Signal, (provide engineer's estimate)		EA		=	\$ -		\$ -

Description	Quantity	Units	Unit Cost	=	Total	(with Pre-Plat Construction)	
						% Complete	Remaining
[insert items not listed but part of construction plans]				=	\$ -		\$ -
[insert items not listed but part of construction plans]				=	\$ -		\$ -
STORM DRAIN IMPROVEMENTS							
Concrete Box Culvert (M Standard), Size (W x H)		LF		=	\$ -		\$ -
18" Reinforced Concrete Pipe		LF	\$ 82.00	=	\$ -		\$ -
24" Reinforced Concrete Pipe		LF	\$ 98.00	=	\$ -		\$ -
30" Reinforced Concrete Pipe		LF	\$ 123.00	=	\$ -		\$ -
36" Reinforced Concrete Pipe		LF	\$ 151.00	=	\$ -		\$ -
42" Reinforced Concrete Pipe		LF	\$ 201.00	=	\$ -		\$ -
48" Reinforced Concrete Pipe		LF	\$ 245.00	=	\$ -		\$ -
54" Reinforced Concrete Pipe		LF	\$ 320.00	=	\$ -		\$ -
60" Reinforced Concrete Pipe		LF	\$ 374.00	=	\$ -		\$ -
66" Reinforced Concrete Pipe		LF	\$ 433.00	=	\$ -		\$ -
72" Reinforced Concrete Pipe		LF	\$ 495.00	=	\$ -		\$ -
18" Corrugated Steel Pipe		LF	\$ 105.00	=	\$ -		\$ -
24" Corrugated Steel Pipe		LF	\$ 121.00	=	\$ -		\$ -
30" Corrugated Steel Pipe		LF	\$ 154.00	=	\$ -		\$ -
36" Corrugated Steel Pipe		LF	\$ 184.00	=	\$ -		\$ -
42" Corrugated Steel Pipe		LF	\$ 212.00	=	\$ -		\$ -
48" Corrugated Steel Pipe		LF	\$ 223.00	=	\$ -		\$ -
54" Corrugated Steel Pipe		LF	\$ 327.00	=	\$ -		\$ -
60" Corrugated Steel Pipe		LF	\$ 353.00	=	\$ -		\$ -
66" Corrugated Steel Pipe		LF	\$ 427.00	=	\$ -		\$ -
72" Corrugated Steel Pipe		LF	\$ 502.00	=	\$ -		\$ -
78" Corrugated Steel Pipe		LF	\$ 578.00	=	\$ -		\$ -
84" Corrugated Steel Pipe		LF	\$ 691.00	=	\$ -		\$ -
Flared End Section (FES) RCP Size = <small>(unit cost = 6x pipe unit cost)</small>		EA		=	\$ -		\$ -
Flared End Section (FES) CSP Size = <small>(unit cost = 6x pipe unit cost)</small>		EA		=	\$ -		\$ -
End Treatment- Headwall		EA		=	\$ -		\$ -
End Treatment- Wingwall		EA		=	\$ -		\$ -
End Treatment - Cutoff Wall		EA		=	\$ -		\$ -
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 7,212.00	=	\$ -		\$ -
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 9,377.00	=	\$ -		\$ -
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 10,859.00	=	\$ -		\$ -
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 9,925.00	=	\$ -		\$ -
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$ 10,230.00	=	\$ -		\$ -
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 12,805.00	=	\$ -		\$ -
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 12,907.00	=	\$ -		\$ -
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 13,835.00	=	\$ -		\$ -
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 15,130.00	=	\$ -		\$ -
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 13,755.00	=	\$ -		\$ -
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 15,181.00	=	\$ -		\$ -
Grated Inlet (Type C), Depth < 5'		EA	\$ 6,037.00	=	\$ -		\$ -
Grated Inlet (Type D), Depth < 5'		EA	\$ 7,458.00	=	\$ -		\$ -
Storm Sewer Manhole, Box Base		EA	\$ 15,130.00	=	\$ -		\$ -
Storm Sewer Manhole, Slab Base		EA	\$ 8,322.00	=	\$ -		\$ -
Geotextile (Erosion Control)		SY	\$ 9.00	=	\$ -		\$ -
Rip Rap, d50 size from 6" to 24"		Tons	\$ 104.00	=	\$ -		\$ -
Rip Rap, Grouted		Tons	\$ 124.00	=	\$ -		\$ -
Drainage Channel Construction, Size (W x H)		LF		=	\$ -		\$ -
Drainage Channel Lining, Concrete		CY	\$ 741.00	=	\$ -		\$ -
Drainage Channel Lining, Rip Rap		CY	\$ 145.00	=	\$ -		\$ -
Drainage Channel Lining, Grass		AC	\$ 1,911.00	=	\$ -		\$ -
Drainage Channel Lining, Other Stabilization				=	\$ -		\$ -
[insert items not listed but part of construction plans]				=	\$ -		\$ -
[insert items not listed but part of construction plans]				=	\$ -		\$ -
Section 2 Subtotal				=	\$ -		\$ -

* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)

Gas Line Marksheffel-Tamlin-Dublin			PROJECT INFORMATION		
Project Name		Date		CDR245	
		9/3/2024		PCD File No.	

Description	Quantity	Units	Unit Cost	Total	(with Pre-Plat Construction)	
					% Complete	Remaining
SECTION 3 - COMMON DEVELOPMENT IMPROVEMENTS (Private or District and NOT Maintained by EPC)**						
ROADWAY IMPROVEMENTS						
				= \$	-	\$ -
				= \$	-	\$ -
				= \$	-	\$ -
				= \$	-	\$ -
				= \$	-	\$ -
				= \$	-	\$ -
STORM DRAIN IMPROVEMENTS (Exception: Permanent Pond/BMP shall be itemized under Section 1)						
				= \$	-	\$ -
				= \$	-	\$ -
				= \$	-	\$ -
				= \$	-	\$ -
				= \$	-	\$ -
WATER SYSTEM IMPROVEMENTS						
Water Main Pipe (PVC), Size 8"		LF	\$ 84.00	= \$	-	\$ -
Water Main Pipe (Ductile Iron), Size 8"		LF	\$ 98.00	= \$	-	\$ -
Gate Valves, 8"		EA	\$ 2,418.00	= \$	-	\$ -
Fire Hydrant Assembly, w/ all valves		EA	\$ 8,584.00	= \$	-	\$ -
Water Service Line Installation, inc. tap and valves		EA	\$ 1,723.00	= \$	-	\$ -
Fire Cistern Installation, complete		EA		= \$	-	\$ -
<i>[insert items not listed but part of construction plans]</i>				= \$	-	\$ -
SANITARY SEWER IMPROVEMENTS						
Sewer Main Pipe (PVC), Size 8"		LF	\$ 84.00	= \$	-	\$ -
Sanitary Sewer Manhole, Depth < 15 feet		EA	\$ 5,708.00	= \$	-	\$ -
Sanitary Service Line Installation, complete		EA	\$ 1,825.00	= \$	-	\$ -
Sanitary Sewer Lift Station, complete		EA		= \$	-	\$ -
<i>[insert items not listed but part of construction plans]</i>				= \$	-	\$ -
LANDSCAPING IMPROVEMENTS (For subdivision specific condition of approval, or PUD)						
		EA		= \$	-	\$ -
		EA		= \$	-	\$ -
		EA		= \$	-	\$ -
		EA		= \$	-	\$ -
		EA		= \$	-	\$ -
Section 3 Subtotal				= \$	-	\$ -

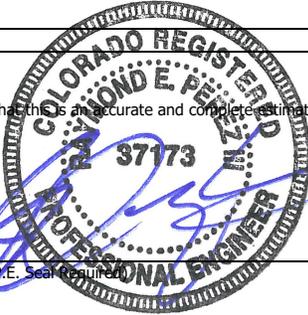
** - Section 3 is not subject to defect warranty requirements

PROJECT INFORMATION		
Gas Line Marksheffel-Tamlin-Dublin	9/3/2024	CDR245
Project Name	Date	PCD File No.

Description	Quantity	Units	Unit Cost	Total	(with Pre-Plat Construction)	
					% Complete	Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BMPs)				= \$ -		\$ -
POND/BMP CERTIFICATION (inc. elevations and volume calculations)		LS		= \$ -		\$ -
Total Construction Financial Assurance					\$	98,534.16
(Sum of all section subtotals plus as-builts and pond/BMP certification)						
Total Remaining Construction Financial Assurance (with Pre-Plat Construction)					\$	98,534.16
(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)						
Total Defect Warranty Financial Assurance					\$	-
(20% of all items identified as (*). To be collateralized at time of preliminary acceptance)						

Approvals

I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project.



 Engineer (P.E. Seal Required)

 Approved by Owner / Applicant

 Approved by El Paso County Engineer / ECM Administrator

08/26/2024

 Date

9/3/2024

 Date