

2026 **submit on City of CS FAE forms** Estimate Form
(with pre-plat construction)

Please note:

1. 2026 FAE sheet does not allow you to insert rows for private improvements. Therefore, 2025 sheet was utilized but unit rates for selected items have been updated to 2026.

2. These are duplicate FAEs from the IGA project (DA251) for Marksheffel Road. We want to avoid paying duplicate assurances.

Marksheffel Road - Segment M3		4/22/2026	CDR-2413
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 5,000; \$8,000 min		CY	\$ 7.50	= \$ -		\$ -
5,001-20,000; \$30,000 min	7200.	CY	\$ 6.50	= \$ 46,800.00		\$ 46,800.00
20,001-50,000; \$100,000 min		CY	\$ 4.50	= \$ -		\$ -
50,001-200,000; \$175,000 min		CY	\$ 3.00	= \$ -		\$ -
greater than 200,000; \$500,000 min		CY	\$ 2.50	= \$ -		\$ -
Permanent Erosion Control Blanket		SY	\$ 6.00	= \$ -		\$ -
Permanent Seeding (inc. noxious weed mgmt.) & Mulching	.55	AC	\$ 2,037.00	= \$ 1,120.35		\$ 1,120.35
Permanent Pond/BMP (provide engineer's estimate)		EA		= \$ -		\$ -
Concrete Washout Basin	1.	EA	\$ 1,790.00	= \$ 1,790.00		\$ 1,790.00
Inlet Protection	4.	EA	\$ 322.00	= \$ 1,288.00		\$ 1,288.00
Rock Check Dam		EA	\$ 908.00	= \$ -		\$ -
Safety Fence		LF	\$ 5.00	= \$ -		\$ -
Sediment Basin		EA	\$ 3,483.00	= \$ -		\$ -
Sediment Trap		EA	\$ 877.00	= \$ -		\$ -
Silt Fence	1899.	LF	\$ 3.00	= \$ 5,697.00		\$ 5,697.00
Slope Drain		LF	\$ 30.00	= \$ -		\$ -
Straw Bale		EA	\$ 56.00	= \$ -		\$ -
Straw Wattle/Rock Sock		LF	\$ 11.00	= \$ -		\$ -
Surface Roughening		AC	\$ 507.00	= \$ -		\$ -
Vehicle Tracking Control	1.	EA	\$ 3,840.00	= \$ 3,840.00		\$ 3,840.00
[insert items not listed but part of construction plans]				= \$ -		\$ -
Section 1 Subtotal				=	\$ 60,535.35	\$ 60,535.35

* - 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 *

ROADWAY IMPROVEMENTS						
Construction Traffic Control	1.	LS	\$ 5,000.00	= \$ 5,000.00		\$ 5,000.00
Aggregate Base Course (135 lbs/cf)		Tons	\$ 42.00	= \$ -		\$ -
Aggregate Base Course (135 lbs/cf)		CY	\$ 81.00	= \$ -		\$ -
Asphalt Pavement (3" thick)		SY	\$ 22.00	= \$ -		\$ -
Asphalt Pavement (4" thick)		SY	\$ 31.00	= \$ -		\$ -
Asphalt Pavement (6" thick)		SY	\$ 47.00	= \$ -		\$ -
Asphalt Pavement (147 lbs/cf) ___" thick		Tons	\$ 140.00	= \$ -		\$ -
Raised Median, Paved		SF	\$ 15.00	= \$ -		\$ -
Signs (regulatory/advisory/guide/street)		EA	\$ 293.00	= \$ -		\$ -
Epoxy Pavement Marking		SF	\$ 19.00	= \$ -		\$ -
Thermoplastic Pavement Marking		SF	\$ 29.00	= \$ -		\$ -
Barricade - Type 3	2.	EA	\$ 380.00	= \$ 760.00		\$ 760.00
Delineator - Type I		EA	\$ 38.00	= \$ -		\$ -
Curb and Gutter, Type A (6" Vertical)		LF	\$ 49.00	= \$ -		\$ -
Curb and Gutter, Type B (Median)		LF	\$ 50.00	= \$ -		\$ -
Curb and Gutter, Type C (Ramp)		LF	\$ 51.00	= \$ -		\$ -
4" Sidewalk (common areas only)		SY	\$ 69.00	= \$ -		\$ -
5" Sidewalk		SY	\$ 85.00	= \$ -		\$ -
6" Sidewalk		SY	\$ 113.00	= \$ -		\$ -
8" Sidewalk		SY	\$ 141.00	= \$ -		\$ -
Pedestrian Ramp	740.	SF	\$ 41.00	= \$ 30,340.00		\$ 30,340.00
Cross Pan, local (8" thick, 6' wide to include return)		LF	\$ 87.00	= \$ -		\$ -
Cross Pan, collector (9" thick, 8' wide to include return)		LF	\$ 131.00	= \$ -		\$ -
Curb Opening with Drainage Chase		EA	\$ 2,341.00	= \$ -		\$ -
Guardrail Type 3 (W-Beam)		LF	\$ 87.00	= \$ -		\$ -
Guardrail Type 7 (Concrete)		LF	\$ 104.00	= \$ -		\$ -
Guardrail End Anchorage		EA	\$ 2,485.00	= \$ -		\$ -
Guardrail Impact Attenuator		EA	\$ 22,568.00	= \$ -		\$ -
Sound Barrier Fence (CMU block, 6' high)		LF	\$ 113.00	= \$ -		\$ -
Sound Barrier Fence (panels, 6' high)		LF	\$ 115.00	= \$ -		\$ -
Electrical Conduit, Size =		LF	\$ 33.00	= \$ -		\$ -
Traffic Signal, (provide engineer's estimate)		EA		= \$ -		\$ -
Survey Monumentation		EA	\$ 638.00	= \$ -		\$ -

PROJECT INFORMATION

Schmidt IGA - Marksheffel Road - Segment M3

4/22/2026

DA251

Project Name

Date

PCD File No.

Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction)	
						% Complete	Remaining
<i>Arterials, Collectors & Industrial-Commercial Streets</i>	1480.	LF	\$ 713.00	=	\$ 1,055,240.00		\$ 1,055,240.00
6' Sidewalk	1050.	SY	\$ 70.00	=	\$ 73,500.00		\$ 73,500.00
10' Sidewalk	1480.	SY	\$ 86.00	=	\$ 127,280.00		\$ 127,280.00
Curb/Gutter (Type 1, 2 & 3)	2910.	LF	\$ 32.00	=	\$ 93,120.00		\$ 93,120.00
Turn Lane	995.	LF	\$ 175.00	=	\$ 174,125.00		\$ 174,125.00
Concrete crosspan	155.	SY	\$ 146.00	=	\$ 22,630.00		\$ 22,630.00
<i>[insert items not listed but part of construction plans]</i>				=	\$ -		\$ -
STORM DRAIN IMPROVEMENTS							
Concrete Box Culvert (M Standard), Size (W x H)		LF		=	\$ -		\$ -
18" Reinforced Concrete Pipe	86.	LF	\$ 111.00	=	\$ 9,546.00		\$ 9,546.00
24" Reinforced Concrete Pipe	281.	LF	\$ 161.00	=	\$ 45,241.00		\$ 45,241.00
30" Reinforced Concrete Pipe		LF	\$ 132.00	=	\$ -		\$ -
36" Reinforced Concrete Pipe		LF	\$ 162.00	=	\$ -		\$ -
42" Reinforced Concrete Pipe		LF	\$ 275.00	=	\$ -		\$ -
48" Reinforced Concrete Pipe		LF	\$ 263.00	=	\$ -		\$ -
54" Reinforced Concrete Pipe		LF	\$ 344.00	=	\$ -		\$ -
60" Reinforced Concrete Pipe		LF	\$ 402.00	=	\$ -		\$ -
66" Reinforced Concrete Pipe		LF	\$ 465.00	=	\$ -		\$ -
72" Reinforced Concrete Pipe		LF	\$ 532.00	=	\$ -		\$ -
18" Corrugated Steel Pipe		LF	\$ 113.00	=	\$ -		\$ -
24" Corrugated Steel Pipe		LF	\$ 130.00	=	\$ -		\$ -
30" Corrugated Steel Pipe		LF	\$ 166.00	=	\$ -		\$ -
36" Corrugated Steel Pipe		LF	\$ 198.00	=	\$ -		\$ -
42" Corrugated Steel Pipe		LF	\$ 228.00	=	\$ -		\$ -
48" Corrugated Steel Pipe		LF	\$ 240.00	=	\$ -		\$ -
54" Corrugated Steel Pipe		LF	\$ 352.00	=	\$ -		\$ -
60" Corrugated Steel Pipe		LF	\$ 379.00	=	\$ -		\$ -
66" Corrugated Steel Pipe		LF	\$ 459.00	=	\$ -		\$ -
72" Corrugated Steel Pipe		LF	\$ 540.00	=	\$ -		\$ -
78" Corrugated Steel Pipe		LF	\$ 621.00	=	\$ -		\$ -
84" Corrugated Steel Pipe		LF	\$ 743.00	=	\$ -		\$ -
Flared End Section (FES) RCP Size = <i>(unit cost = 6x pipe unit cost)</i>		EA		=	\$ -		\$ -
Flared End Section (FES) CSP Size = <i>(unit cost = 6x pipe unit cost)</i>		EA		=	\$ -		\$ -
End Treatment- Headwall		EA		=	\$ -		\$ -
End Treatment- Wingwall		EA		=	\$ -		\$ -
End Treatment - Cutoff Wall		EA		=	\$ -		\$ -
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 8,814.00	=	\$ -		\$ -
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'	3.	EA	\$ 10,835.00	=	\$ 32,505.00		\$ 32,505.00
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 11,673.00	=	\$ -		\$ -
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 10,669.00	=	\$ -		\$ -
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'	1.	EA	\$ 12,689.00	=	\$ 12,689.00		\$ 12,689.00
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 13,765.00	=	\$ -		\$ -
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 13,875.00	=	\$ -		\$ -
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 14,873.00	=	\$ -		\$ -
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 16,265.00	=	\$ -		\$ -
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 14,787.00	=	\$ -		\$ -
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 16,320.00	=	\$ -		\$ -
Grated Inlet (Type C), Depth < 5'		EA	\$ 6,490.00	=	\$ -		\$ -
Grated Inlet (Type D), Depth < 5'		EA	\$ 8,017.00	=	\$ -		\$ -
Storm Sewer Manhole, Box Base		EA	\$ 16,265.00	=	\$ -		\$ -
Storm Sewer Manhole, Slab Base	1.	EA	\$ 9,314.00	=	\$ 9,314.00		\$ 9,314.00
Geotextile (Erosion Control)		SY	\$ 11.50	=	\$ -		\$ -
Rip Rap, d50 size from 6" to 24"		Tons	\$ 112.00	=	\$ -		\$ -
Rip Rap, Grouted		Tons	\$ 133.00	=	\$ -		\$ -
Drainage Channel Construction, Size (20' x 2')		LF		=	\$ -		\$ -
Drainage Channel Construction, Size (29' x 3')		LF		=	\$ -		\$ -
Drainage Channel Lining, Concrete		CY	\$ 797.00	=	\$ -		\$ -
Drainage Channel Lining, Rip Rap		CY	\$ 156.00	=	\$ -		\$ -
Drainage Channel Lining, Grass		AC	\$ 2,054.00	=	\$ -		\$ -
Drainage Channel Lining, Other Stabilization				=	\$ -		\$ -
<i>[insert items not listed but part of construction plans]</i>				=	\$ -		\$ -
<i>* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)</i>				=	\$ -		\$ -
Section 2 Subtotal				=	\$ 1,691,290.00		\$ 1,691,290.00

PROJECT INFORMATION		
Schmidt IGA - Marksheffel Road - Segment M3	4/22/2026	DA251
Project Name	Date	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 Colorado Springs)**							
ROADWAY IMPROVEMENTS							
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
STORM DRAIN IMPROVEMENTS (Exception: Permanent Pond/BMP shall be itemized under Section 1)							
24" Reinforced Concrete Pipe	650.	LF	\$ 161.00	=	\$ 104,650.00		\$ 104,650.00
30" Reinforced Concrete Pipe		LF	\$ 132.00		\$ -		\$ -
36" Reinforced Concrete Pipe	205.	LF	\$ 191.00	=	\$ 39,155.00		\$ 39,155.00
42" Reinforced Concrete Pipe	1077.	LF	\$ 275.00	=	\$ 296,175.00		\$ 296,175.00
Storm Sewer Manhole, Slab Base	3.	EA	\$ 9,314.00	=	\$ 27,942.00		\$ 27,942.00
Storm Sewer Manhole, Box Base	4.	EA	\$ 16,265.00		\$ 65,060.00		\$ 65,060.00
Drainage Channel Construction, Size (20' x 2')		LF	\$ 75.00		\$ -		\$ -
Drainage Channel Construction, Size (29' x 3')		LF	\$ 150.00		\$ -		\$ -
Rip Rap, d50 size from 6" to 24"	7.	Tons	\$ 112.00		\$ 784.00		\$ 784.00
Flared End Section (FES) RCP Size = 24" <small>(unit cost = 6x pipe unit cost)</small>	1.	EA	\$ 966.00		\$ 966.00		\$ 966.00
Flared End Section (FES) RCP Size = 30" <small>(unit cost = 6x pipe unit cost)</small>		EA	\$ 1,500.00		\$ -		\$ -
Flared End Section (FES) RCP Size = 42" <small>(unit cost = 6x pipe unit cost)</small>		EA	\$ 2,000.00	=	\$ -		\$ -
WATER SYSTEM IMPROVEMENTS							
Water Main Pipe (PVC), Size 12"	1615.	LF	\$ 105.00	=	\$ 169,575.00		\$ 169,575.00
Gate Valves, 12"	13.	EA	\$ 2,599.00	=	\$ 33,787.00		\$ 33,787.00
Fire Hydrant Assembly, w/ all valves	3.	EA	\$ 9,228.00	=	\$ 27,684.00		\$ 27,684.00
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
<i>[insert items not listed but part of construction plans]</i>							
				=	\$ -		\$ -
SANITARY SEWER IMPROVEMENTS							
Sewer Main Pipe (PVC), Size 8"	216.	LF	\$ 90.00	=	\$ 19,440.00		\$ 19,440.00
Sanitary Sewer Manhole, Depth < 15 feet	1.	EA	\$ 6,136.00	=	\$ 6,136.00		\$ 6,136.00
Sanitary Service Line Installation, complete		EA	\$ 1,962.00	=	\$ -		\$ -
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		=	\$ -		\$ -
		EA		=	\$ -		\$ -
Section 3 Subtotal					=	\$ 791,354.00	\$ 791,354.00
** - Section 3 is not subject to defect warranty requirements							
AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BMPs)		LS	\$ 1,000.00	=	\$ 1,000.00		\$ 1,000.00
POND/BMP CERTIFICATION (inc. elevations and volume calculations)		LS	\$ 1,000.00	=	\$ 1,000.00		\$ 1,000.00
Subtotal						\$ 2,545,179.35	
20% Incidentals						\$ 509,035.87	
Total						\$ 3,054,215.22	

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

 Date

 Date