2026 Financial Assurance Estimate Form
(with pre-plat construction)

Updated: 12/2025

PROJECT INFORMATION		
Project Name: Marksheffel Road - M3 (County)	**Date: 11/05/2026**	**CDR2413**

Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction) % Complete	(with Pre-Plat Construction) 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	11500.	CY	$ 6.50	=	$ 74,750.00		$ 74,750.00	*
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	=	$ -		$ -	*
Erosion Control Blanket		SY	$ 6.00	=	$ -		$ -	*
Seeding (inc. noxious weed mgmnt.) & Mulching	32.	AC	$ 2,037.00	=	$ 65,184.00		$ 65,184.00	*
Permanent Pond/PCM (provide engineer's estimate)	1.	EA	$ 219,491.00	=	$ 219,491.00		$ 219,491.00	*
					$ -		$ -	*
					$ -		$ -	*
[insert items not listed but part of construction plans]					$ -		$ -	*
Concrete Washout Basin	1.	EA	$ 1,790.00	=	$ 1,790.00		$ 1,790.00	
Inlet Protection	7.	EA	$ 322.00	=	$ 2,254.00		$ 2,254.00	
Rock Check Dam		EA	$ 908.00	=	$ -		$ -	
Safety Fence		LF	$ 5.00	=	$ -		$ -	
Sediment Basin	3.	EA	$ 3,483.00	=	$ 10,449.00		$ 10,449.00	
Sediment Trap		EA	$ 877.00	=	$ -		$ -	
Silt Fence	2018.	LF	$ 3.00	=	$ 6,054.00		$ 6,054.00	
Slope Drain		LF	$ 30.00	=	$ -		$ -	
Straw Bale		EA	$ 56.00	=	$ -		$ -	
Straw Wattle/Rock Sock	12.	LF	$ 11.00	=	$ 132.00		$ 132.00	
Surface Roughening		AC	$ 507.00	=	$ -		$ -	
Vehicle Tracking Control	1.	EA	$ 3,840.00	=	$ 3,840.00		$ 3,840.00	
Turf Reinforcement Mat	331.	SY	$ 4.00	=	$ 1,324.00		$ 1,324.00	
				=	$ -		$ -	
				=	$ -		$ -	
[insert items not listed but part of construction plans]				=	$ -		$ -	
	MAINTENANCE (35% of Construction BMPs)			=	$ 8,418.55		$ 8,418.55	
* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)			**Section 1 Subtotal**	**=**	**$ 393,686.55**		**$ 393,686.55**	
SECTION 2 - PUBLIC IMPROVEMENTS *								
ROADWAY IMPROVEMENTS								*
Construction Traffic Control		LS		=	$ -		$ -	*
Aggregate Base Course (135 lbs/cf)	2733.	Tons	$ 42.00	=	$ 114,786.00		$ 114,786.00	*
Aggregate Base Course (135 lbs/cf)		CY	$ 81.00	=	$ -		$ -	*
Asphalt Pavement (3" thick)		SY	$ 22.00	=	$ -		$ -	*
Asphalt Pavement (4" thick)	4500.	SY	$ 31.00	=	$ 139,500.00		$ 139,500.00	*
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)	5.	EA	$ 293.00	=	$ 1,465.00		$ 1,465.00	*
Epoxy Pavement Marking	1000.	SF	$ 19.00	=	$ 19,000.00		$ 19,000.00	*
Thermoplastic Pavement Marking	100.	SF	$ 29.00	=	$ 2,900.00		$ 2,900.00	*
Barricade - Type 3	1.	EA	$ 380.00	=	$ 380.00		$ 380.00	*
Delineator - Type I		EA	$ 38.00	=	$ -		$ -	*
Curb and Gutter, Type A (6" Vertical)	2300.	LF	$ 49.00	=	$ 112,700.00		$ 112,700.00	*
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	1230.	SY	$ 85.00	=	$ 104,550.00		$ 104,550.00	*
6" Sidewalk		SY	$ 113.00	=	$ -		$ -	*
8" Sidewalk		SY	$ 141.00	=	$ -		$ -	*
Pedestrian Ramp	4.	EA	$ 1,961.00	=	$ 7,844.00		$ 7,844.00	*
Cross Pan, local (8" thick, 6' wide to include return)	84.	LF	$ 87.00	=	$ 7,308.00		$ 7,308.00	*
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		
Project Name: Marksheffel Road - M3 (County)	**Date: 11/05/2026**	**CDR2413**

Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction) % Complete	Remaining	
				=	$ -		$ -	*
				=	$ -		$ -	*
[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	$ 111.00	=	$ -		$ -	*
24" Reinforced Concrete Pipe	42.	LF	$ 161.00	=	$ 6,762.00		$ 6,762.00	*
30" Reinforced Concrete Pipe		LF	$ 167.00	=	$ -		$ -	*
36" Reinforced Concrete Pipe		LF	$ 191.00	=	$ -		$ -	*
42" Reinforced Concrete Pipe	1177.	LF	$ 275.00	=	$ 323,675.00		$ 323,675.00	*
48" Reinforced Concrete Pipe		LF	$ 349.00	=	$ -		$ -	*
54" Reinforced Concrete Pipe		LF	$ 465.00	=	$ -		$ -	*
60" Reinforced Concrete Pipe		LF	$ 476.00	=	$ -		$ -	*
66" Reinforced Concrete Pipe		LF	$ 550.00	=	$ -		$ -	*
72" Reinforced Concrete Pipe		LF	$ 616.00	=	$ -		$ -	*
18" Corrugated Steel Pipe		LF	$ 136.00	=	$ -		$ -	*
24" Corrugated Steel Pipe		LF	$ 229.00	=	$ -		$ -	*
30" Corrugated Steel Pipe		LF	$ 244.00	=	$ -		$ -	*
36" Corrugated Steel Pipe		LF	$ 244.00	=	$ -		$ -	*
42" Corrugated Steel Pipe		LF	$ 226.00	=	$ -		$ -	*
48" Corrugated Steel Pipe		LF	$ 465.00	=	$ -		$ -	*
54" Corrugated Steel Pipe		LF	$ 459.00	=	$ -		$ -	*
60" Corrugated Steel Pipe		LF	$ 501.00	=	$ -		$ -	*
66" Corrugated Steel Pipe		LF	$ 580.00	=	$ -		$ -	*
72" Corrugated Steel Pipe		LF	$ 654.00	=	$ -		$ -	*
78" Corrugated Steel Pipe		LF	$ 728.00	=	$ -		$ -	*
84" Corrugated Steel Pipe		LF	$ 901.00	=	$ -		$ -	*
Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost)		EA		=	$ -		$ -	*
Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost)		EA		=	$ -		$ -	*
Flared End Section (FES) RCP Size = 30 (unit cost = 6x pipe unit cost)		EA	$ 1,002.00	=	$ -		$ -	*
[insert items not listed but part of construction plans]				=	$ -		$ -	*
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'		EA	$ 10,835.00	=	$ -		$ -	*
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	$ 12,206.00	=	$ -		$ -	*
Curb Inlet (Type R) L =10', Depth < 5'		EA	$ 11,438.00	=	$ -		$ -	*
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	$ 12,689.00	=	$ -		$ -	*
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	$ 16,174.00	=	$ -		$ -	*
Curb Inlet (Type R) L =15', Depth < 5'		EA	$ 14,452.00	=	$ -		$ -	*
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'	2.	EA	$ 17,237.00	=	$ 34,474.00		$ 34,474.00	*
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	$ 21,610.00	=	$ -		$ -	*
Curb Inlet (Type R) L =20', Depth < 5'		EA	$ 16,499.00	=	$ -		$ -	*
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	$ 20,012.00	=	$ -		$ -	*
Grated Inlet (Type C), Depth < 5'		EA	$ 8,156.00	=	$ -		$ -	*
Grated Inlet (Type D), Depth < 5'		EA	$ 11,435.00	=	$ -		$ -	*
Storm Sewer Manhole, Box Base	3.	EA	$ 18,950.00	=	$ 56,850.00		$ 56,850.00	*
Storm Sewer Manhole, Slab Base		EA	$ 9,314.00	=	$ -		$ -	*
Geotextile (Erosion Control)		SY	$ 6.00	=	$ -		$ -	*
Rip Rap, d50 size from 6" to 24"	4.	Tons	$ 102.00	=	$ 408.00		$ 408.00	*
Rip Rap, Grouted		Tons	$ 136.00	=	$ -		$ -	*
Drainage Channel Construction, Size (W x H)		LF	$ 1.00	=	$ -		$ -	*
Drainage Channel Lining, Concrete		CY	$ 815.00	=	$ -		$ -	*
Drainage Channel Lining, Rip Rap		CY	$ 234.00	=	$ -		$ -	*
Drainage Channel Lining, Grass		AC	$ 2,100.00	=	$ -		$ -	*
Permanent Drainage Channel Lining or Roadside Ditch TRM		SY	$ 13.00	=	$ -		$ -	*
				=	$ -		$ -	*
				=	$ -		$ -	*
				=	$ -		$ -	*
[insert items not listed but part of construction plans]				=	$ -		$ -	*
* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)			**Section 2 Subtotal**	**=**	**$ 932,602.00**		**$ 932,602.00**	*

PROJECT INFORMATION		
Project Name: Marksheffel Road - M3 (County)	**Date: 11/05/2026**	**CDR2413**

Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction) % Complete	(with Pre-Plat Construction) 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)							
Flared End Section (FES) RCP Size = 18 (unit cost = 6x pipe unit cost)		EA	$ 666.00	=	$ -		$ -
Flared End Section (FES) RCP Size = 30 (unit cost = 6x pipe unit cost)	1.	EA	$ 966.00	=	$ 966.00		$ 966.00
18" Reinforced Concrete Pipe		LF	$ 111.00	=	$ -		$ -
24" Reinforced Concrete Pipe	48.	LF	$ 161.00	=	$ 7,728.00		$ 7,728.00
30" Reinforced Concrete Pipe	690.	LF	$ 167.00	=	$ 115,230.00		$ 115,230.00
36" Reinforced Concrete Pipe	273.	LF	$ 191.00	=	$ 52,143.00		$ 52,143.00
42" Reinforced Concrete Pipe	716.	LF	$ 275.00	=	$ 196,900.00		$ 196,900.00
48" Reinforced Concrete Pipe	97.	LF	$ 349.00	=	$ 33,853.00		$ 33,853.00
Storm Sewer Manhole, Box Base	5	EA	$ 18,950.00		$ 94,750.00		$ 94,750.00
Storm Sewer Manhole, Slab Base	2.	EA	$ 9,314.00	=	$ 18,628.00		$ 18,628.00
WATER SYSTEM IMPROVEMENTS							
Water Main Pipe (PVC), Size 8"	1030.	LF	$ 90.00	=	$ 92,700.00		$ 92,700.00
Water Main Pipe (PVC), Size 12"	1154.	LF	$ 105.00	=	$ 121,170.00		$ 121,170.00
Water Main Pipe (Ductile Iron), Size 8"		LF	$ 105.00	=	$ -		$ -
Gate Valves, 8"	7.	EA	$ 2,599.00	=	$ 18,193.00		$ 18,193.00
Gate Valves, 12"	10.	EA	$ 3,000.00	=	$ 30,000.00		$ 30,000.00
Fire Hydrant Assembly, w/ all valves	2.	EA	$ 9,228.00	=	$ 18,456.00		$ 18,456.00
Water Service Line Installation, inc. tap and valves		EA	$ 1,852.00	=	$ -		$ -
Fire Cistern Installation, complete		EA		=	$ -		$ -
				=	$ -		$ -
[insert items not listed but part of construction plans]				=	$ -		$ -
SANITARY SEWER IMPROVEMENTS							
Sewer Main Pipe (PVC), Size 8"	83.	LF	$ 90.00	=	$ 7,470.00		$ 7,470.00
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		=	$ -		$ -
				=	$ -		$ -
[insert items not listed but part of construction plans]				=	$ -		$ -
LANDSCAPING IMPROVEMENTS (For subdivision specific condition of approval, or PUD)							
		EA		=	$ -		$ -
		EA		=	$ -		$ -
		EA		=	$ -		$ -
		EA		=	$ -		$ -
		EA		=	$ -		$ -
** - Section 3 is not subject to defect warranty requirements			**Section 3 Subtotal**	**=**	**$ 814,323.00**		**$ 814,323.00**
AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BMPs)		LS	$ 2,000.00	=	$ 2,000.00		$ 2,000.00
POND/BMP CERTIFICATION (inc. elevations and volume calculations)		LS	$ 1,000.00	=	$ 1,000.00		$ 1,000.00

Total Construction Financial Assurance **$ 2,143,611.55**
(Sum of all section subtotals plus as-builts and pond/BMP certification)

Total Remaining Construction Financial Assurance (with Pre-Plat Construction) **$ 2,143,611.55**
(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)

Total Defect Warranty Financial Assurance **$ 258,405.40**
(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 — Date

Approved by El Paso County Engineer / ECM Administrator — Date