

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

Updated: 10/2023

PROJECT INFORMATION		
Falcon Storage Subdivision	6/6/2024	MS232
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	4200	CY	\$ 6.00	=	\$ 25,200.00		\$ 25,200.00	
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	0.5	AC	\$ 2,018.00	=	\$ 1,009.00		\$ 1,009.00	
Permanent Pond/BMP (provide engineer's estimate)	881	EA	\$ 23.00	=	\$ 20,263.00		\$ 20,263.00	
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	1	EA	\$ 2,294.00	=	\$ 2,294.00		\$ 2,294.00	
Sediment Trap		EA	\$ 538.00	=	\$ -		\$ -	
Silt Fence	1575	LF	\$ 3.00	=	\$ 4,725.00		\$ 4,725.00	
Slope Drain		LF	\$ 43.00	=	\$ -		\$ -	
Straw Bale		EA	\$ 33.00	=	\$ -		\$ -	
Straw Wattle/Rock Sock		LF	\$ 8.00	=	\$ -		\$ -	
Surface Roughening		AC	\$ 269.00	=	\$ -		\$ -	
Temporary Erosion Control Blanket		SY	\$ 3.00	=	\$ -		\$ -	
Temporary Seeding and Mulching		AC	\$ 1,793.00	=	\$ -		\$ -	
Vehicle Tracking Control	1	EA	\$ 3,085.00	=	\$ 3,085.00		\$ 3,085.00	
4" Slotted Drain	187	LF	\$ 40.00	=	\$ 7,480.00		\$ 7,480.00	
Riprap	14	Tons	\$ 80.00	=	\$ 1,120.00		\$ 1,120.00	
4' Grated Inlet	1	EA	\$ 5,611.00	=	\$ 5,611.00		\$ 5,611.00	
12" PVC Drain	106	LF	\$ 112.00	=	\$ 11,872.00		\$ 11,872.00	
Pond Hand Rail	98	LF	\$ 57.00	=	\$ 5,586.00		\$ 5,586.00	
Concrete Pond Inlet	15	CY	\$ 689.00	=	\$ 10,335.00		\$ 10,335.00	
MAINTENANCE (35% of Construction BMPs)					=	\$ 18,237.80		\$ 18,237.80
Section 1 Subtotal					=	\$ 117,989.80		\$ 117,989.80

* - 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		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)	63.0	LF	\$ 38.00	=	\$ 2,394.00		\$ 2,394.00
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	2.0	EA	\$ 1,496.00	=	\$ 2,992.00		\$ 2,992.00
Cross Pan, local (8" thick, 6' wide to include return)	100.0	LF	\$ 79.00	=	\$ 7,900.00		\$ 7,900.00
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		=	\$ -		\$ -

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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)						
Trees		EA	\$ 540.00	=	\$ -	\$ -
Shrubs		EA	\$ 53.00	=	\$ -	\$ -
Rock		TONS	\$ 150.00	=	\$ -	\$ -
Grasses		EA	\$ 19.00	=	\$ -	\$ -
Mulch		SF	\$ 6.00	=	\$ -	\$ -
Re-Seed		POUND	\$ 17.30	=	\$ -	\$ -
Section 3 Subtotal				=	\$ -	\$ -


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

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AS-BUILT PLANS (Public Improvements Inc. Permanent WQCV BMPs)		LS	\$ 1,500.00	= \$ 1,500.00	\$	1,500.00
POND/BMP CERTIFICATION (Inc. elevations and volume calculations)		LS	\$ 1,500.00	= \$ 1,500.00	\$	1,500.00
Total Construction Financial Assurance					\$	134,275.80
(Sum of all section subtotals plus as-builts and pond/BMP certification)						
Total Remaining Construction Financial Assurance (with Pre-Plat Construction)					\$	134,275.80
(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)						
Total Defect Warranty Financial Assurance					\$	11,951.60
(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 representation of the work as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project.



[Signature]
 Engineer (P.E. Seal Required)

[Signature]
 Approved by Owner / Applicant

Approved by El Paso County Engineer / ECM Administrator

06/06/2024

Date

Date