

Expand to show
decimals or round off

2022 Financial Assurance Estimate Form
(with pre-plat construction)

Updated: 12/22/2020

PROJECT INFORMATION		
Saddlehorn Filing 3 Early Grading	8/5/2022	EGP-22-224
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	147,182	CY	\$ 2.50	=	\$ 367,955.00		\$ 367,955.00	
greater than 200,000; \$500,000 min		CY	\$ 2.00	=	\$ -		\$ -	
* Permanent Seeding (inc. noxious weed mgmnt.)	20	AC	\$ 828.00	=	\$ 16,394.40		\$ 16,394.40	
* Mulching	20	AC	\$ 777.00	=	\$ 15,384.60		\$ 15,384.60	
* Permanent Erosion Control Blanket		SY	\$ 6.00	=	\$ -		\$ -	
* Permanent Pond/BMP Construction		CY	\$ 21.00	=	\$ -		\$ -	
* Permanent Pond/BMP (provide engineer's estimate)		EA		=	\$ -		\$ -	
*Detention Outlet Structure		EA	\$ 5,000.00	=	\$ -		\$ -	
*Concrete/Riprap Forebay		EA	\$ 3,000.00	=	\$ -		\$ -	
*Concrete Trickle Channel		CY	\$ 95.00	=	\$ -		\$ -	
*Detention Emergency Spillway		EA	\$ 4,000.00	=	\$ -		\$ -	
*Drainageway riprap, d50 size from 6" to 24"		Tons	\$ 83.00	=	\$ -		\$ -	
*Permanent WQ Feature (EDB)		EA	\$ 5,000.00	=	\$ -		\$ -	
*Gravel Maintenance Access Road		SY	\$ 45.00	=	\$ -		\$ -	
Stabilized Staging Area	2,000	SY	\$ 2.00	=	\$ 4,000.00		\$ 4,000.00	
Safety Fence	11,960	LF	\$ 3.00	=	\$ 35,880.00		\$ 35,880.00	
Temporary Erosion Control Blanket		SY	\$ 3.00	=	\$ -		\$ -	
Vehicle Tracking Control	4	EA	\$ 2,453.00	=	\$ 9,812.00		\$ 9,812.00	
Silt Fence	22,874	LF	\$ 2.60	=	\$ 59,472.40		\$ 59,472.40	
Temporary Seeding		AC	\$ 650.00	=	\$ -		\$ -	
Temporary Slope Drain	96	LF	\$ 30.00	=	\$ 2,880.00		\$ 2,880.00	
Temporary Mulch		AC	\$ 777.00	=	\$ -		\$ -	
Erosion Bales		EA	\$ 26.00	=	\$ -		\$ -	
Erosion Logs/Straw Waddle	1,640	LF	\$ 5.00	=	\$ 8,200.00		\$ 8,200.00	
Erosion Control Blanket (Curlex 1)	62,284	SY	\$ 3.00	=	\$ 186,852.00		\$ 186,852.00	
Reinforced Rock Berm		LF	\$ 9.00	=	\$ -		\$ -	
Rock Check Dams	100	EA	\$ 518.00	=	\$ 51,800.00		\$ 51,800.00	
Outlet Protection	19	EA	\$ 153.00	=	\$ 2,907.00		\$ 2,907.00	
Inlet Protection	19	EA	\$ 173.00	=	\$ 3,287.00		\$ 3,287.00	
Sediment Basin	3	EA	\$ 1,824.00	=	\$ 5,472.00		\$ 5,472.00	
Concrete Washout Basin		EA	\$ 932.00	=	\$ -		\$ -	
[insert items not listed but part of construction plans]				=	\$ -		\$ -	
MAINTENANCE (35% of Construction BMPs)					=	\$ 115,738.84		\$ 115,738.84
* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)								
Section 1 Subtotal					=	\$ 886,035.24		\$ 886,035.24
SECTION 2 - PUBLIC IMPROVEMENTS *								
ROADWAY IMPROVEMENTS								
Mobilization/Construction Traffic Control		LS	\$ 50,000.00	=	\$ -		\$ -	
Removal of Asphalt (Full Depth)		SY	\$ 10.00	=	\$ -		\$ -	
Removal of Asphalt (Planing-2")		SY	\$ 5.00	=	\$ -		\$ -	
Removal of Striping		LF	\$ 1.00	=	\$ -		\$ -	
Removal of Fencing		LF	\$ 5.00	=	\$ -		\$ -	
Aggregate Base Course (135 lbs/cf) 10" Thick		Tons	\$ 29.00	=	\$ -		\$ -	
Aggregate Base Course (135 lbs/cf)		CY	\$ 52.00	=	\$ -		\$ -	
Asphalt Pavement (3" thick)		SY	\$ 14.50	=	\$ -		\$ -	
Asphalt Pavement (4" thick)		SY	\$ 20.00	=	\$ -		\$ -	
Asphalt Pavement (6" thick)		SY	\$ 30.00	=	\$ -		\$ -	
Asphalt Pavement (147 lbs/cf) 7" thick		Tons	\$ 91.00	=	\$ -		\$ -	
Raised Median, Paved		SF	\$ 8.30	=	\$ -		\$ -	
Regulatory Sign/Advisory Sign		EA	\$ 311.00	=	\$ -		\$ -	
Guide/Street Name Sign		EA	\$ 250.00	=	\$ -		\$ -	
Epoxy Pavement Marking		SF	\$ 14.00	=	\$ -		\$ -	
Thermoplastic Pavement Marking		SF	\$ 24.00	=	\$ -		\$ -	
Barricade - Type 3	3	EA	\$ 207.00	=	\$ 621.00		\$ 621.00	
Delineator - Type I		EA	\$ 25.00	=	\$ -		\$ -	
Electrical Conduit, Size =		LF	\$ 17.00	=	\$ -		\$ -	
				=	\$ -		\$ -	

PROJECT INFORMATION		
Saddlehorn Filing 3 Early Grading	8/5/2022	EGP-22-224
Project Name:	Date	PCD File No.

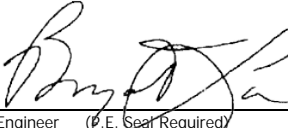
Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction)	
						% Complete	Remaining
<i>[insert items not listed but part of construction plans]</i>							
STORM DRAIN IMPROVEMENTS				=	\$ -		\$ - *
Concrete Box Culvert (M Standard), Size (W x H)		LF		=	\$ -		\$ - *
18" Reinforced Concrete Pipe		LF	\$ 67.00	=	\$ -		\$ - *
24" Reinforced Concrete Pipe		LF	\$ 81.00	=	\$ -		\$ - *
30" Reinforced Concrete Pipe		LF	\$ 100.00	=	\$ -		\$ - *
36" Reinforced Concrete Pipe		LF	\$ 124.00	=	\$ -		\$ - *
42" Reinforced Concrete Pipe		LF	\$ 166.00	=	\$ -		\$ - *
48" Reinforced Concrete Pipe		LF	\$ 202.00	=	\$ -		\$ - *
54" Reinforced Concrete Pipe		LF	\$ 254.00	=	\$ -		\$ - *
60" Reinforced Concrete Pipe		LF	\$ 298.00	=	\$ -		\$ - *
66" Reinforced Concrete Pipe		LF	\$ 344.00	=	\$ -		\$ - *
72" Reinforced Concrete Pipe		LF	\$ 393.00	=	\$ -		\$ - *
19" x 30" HERCP		LF	\$ 100.00	=	\$ -		\$ - *
12' x 4' RCBC		LF	\$ 1,100.00	=	\$ -		\$ - *
18" Corrugated Steel Pipe	215	LF	\$ 87.00	=	\$ 18,705.00		\$ 18,705.00 *
24" Corrugated Steel Pipe	515	LF	\$ 99.00	=	\$ 50,985.00		\$ 50,985.00 *
30" Corrugated Steel Pipe		LF	\$ 126.00	=	\$ -		\$ - *
36" Corrugated Steel Pipe		LF	\$ 152.00	=	\$ -		\$ - *
42" Corrugated Steel Pipe		LF	\$ 174.00	=	\$ -		\$ - *
48" Corrugated Steel Pipe		LF	\$ 184.00	=	\$ -		\$ - *
54" Corrugated Steel Pipe		LF	\$ 269.00	=	\$ -		\$ - *
60" Corrugated Steel Pipe		LF	\$ 290.00	=	\$ -		\$ - *
66" Corrugated Steel Pipe		LF	\$ 352.00	=	\$ -		\$ - *
72" Corrugated Steel Pipe		LF	\$ 414.00	=	\$ -		\$ - *
78" Corrugated Steel Pipe		LF	\$ 476.00	=	\$ -		\$ - *
84" Corrugated Steel Pipe		LF	\$ 569.00	=	\$ -		\$ - *
Flared End Section (FES) CSP Size = 18" RCP <i>(unit cost = 6x pipe unit cost)</i>		EA	\$ 402.00	=	\$ -		\$ - *
Flared End Section (FES) CSP Size = 24" RCP <i>(unit cost = 6x pipe unit cost)</i>		EA	\$ 486.00	=	\$ -		\$ - *
Flared End Section (FES) CSP Size = 30" RCP <i>(unit cost = 6x pipe unit cost)</i>		EA	\$ 600.00	=	\$ -		\$ - *
Flared End Section (FES) CSP Size = 19" X 30" HERCP <i>(unit cost = 6x pipe unit cost)</i>		EA	\$ 100.00	=	\$ -		\$ - *
End Treatment- Headwall/Wingwall		EA	\$ 10,000.0	=	\$ -		\$ - *
End Treatment - Cutoff Wall		EA		=	\$ -		\$ - *
Geotextile (Erosion Control)		SY	\$ 6.20	=	\$ -		\$ - *
Rip Rap, d50 size from 6" to 24"		Tons	\$ 83.00	=	\$ -		\$ - *
Rip Rap, Grouted		Tons	\$ 98.00	=	\$ -		\$ - *
Drainage Channel Construction		LF		=	\$ -		\$ - *
Drainage Channel Lining, Concrete		CY	\$ 590.00	=	\$ -		\$ - *
Drainage Channel Lining, Rip Rap (Low Flow)		CY	\$ 116.00	=	\$ -		\$ - *
Drainage Channel Lining, Grass		AC	\$ 1,520.00	=	\$ -		\$ - *
Drainage Channel Lining, Other Stabilization				=	\$ -		\$ - *
<i>[insert items not listed but part of construction plans]</i>							
* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)							
Section 2 Subtotal					=	\$ 70,311.00	\$ 70,311.00
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 6"		LF	\$ 64.00	=	\$ -		\$ -
Water Main Pipe (PVC), Size 8"		LF	\$ 66.00	=	\$ -		\$ -
Water Main Pipe (Ductile Iron), Size 8"		LF	\$ 78.00	=	\$ -		\$ -
Gate Valves, 8"		EA	\$ 1,923.00	=	\$ -		\$ -
Fire Hydrant Assembly, w/ all valves		EA	\$ 6,828.00	=	\$ -		\$ -
Water Service Line Installation, inc. tap and valves		EA	\$ 1,370.00	=	\$ -		\$ -
Fire Cistern Installation, complete		EA		=	\$ -		\$ -
				=	\$ -		\$ -

PROJECT INFORMATION		
Saddlehorn Filing 3 Early Grading	8/5/2022	EGP-22-224
Project Name:	Date	PCD File No.

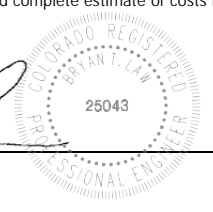
Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction)	
						% Complete	Remaining
[insert items not listed but part of construction plans]						\$ -	\$ -
SANITARY SEWER IMPROVEMENTS							
Sewer Main Pipe (PVC), Size 8"		LF	\$ 66.00	=	\$ -		\$ -
Sanitary Sewer Manhole, Depth < 15 feet		EA	\$ 4,540.00	=	\$ -		\$ -
Sanitary Service Line Installation, complete		EA	\$ 1,451.00	=	\$ -		\$ -
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						\$ -	\$ -
AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BMPs)		LS		=	\$ -		\$ -
POND/BMP CERTIFICATION (inc. elevations and volume calculations)		LS		=	\$ -		\$ -
Total Construction Financial Assurance						\$ 956,346.24	
(Sum of all section subtotals plus as-builts and pond/BMP certification)							
Total Remaining Construction Financial Assurance (with Pre-Plat Construction)						\$ 956,346.24	
(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)							
Total Defect Warranty Financial Assurance						\$ 94,809.00	
(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

Provide signature

2022 Financial Assurance Estimate Form
(with pre-plat construction)

Updated: 8/5/2022

PROJECT INFORMATION			
Project Name: Saddlehorn Filing 4 Early Grading	Date	8/5/2022	PCD File No. EGP-22-224

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	60,124	CY	\$ 2.50	= \$ 175,000.00			\$ 175,000.00
greater than 200,000; \$500,000 min		CY	\$ 2.00	= \$ -			\$ -
* Permanent Seeding (inc. noxious weed mgmnt.)	41	AC	\$ 828.00	= \$ 34,113.60			\$ 34,113.60
* Mulching	41	AC	\$ 777.00	= \$ 32,012.40			\$ 32,012.40
* Permanent Erosion Control Blanket		SY	\$ 6.00	= \$ -			\$ -
* Permanent Pond/BMP Construction		CY	\$ 21.00	= \$ -			\$ -
* Permanent Pond/BMP (provide engineer's estimate)		EA		= \$ -			\$ -
*Detention Outlet Structure		EA	\$ 5,000.00	= \$ -			\$ -
*Concrete/Riprap Forebay		EA	\$ 3,000.00	= \$ -			\$ -
*Concrete Trickle Channel		CY	\$ 95.00	= \$ -			\$ -
*Detention Emergency Spillway		EA	\$ 4,000.00	= \$ -			\$ -
*Drainageway riprap, d50 size from 6" to 24"		Tons	\$ 83.00	= \$ -			\$ -
*Permanent WQ Feature (EDB)		EA	\$ 5,000.00	= \$ -			\$ -
*Gravel Maintenance Access Road		SY	\$ 45.00	= \$ -			\$ -
Stabilized Staging Area	2,000	SY	\$ 2.00	= \$ 4,000.00			\$ 4,000.00
Safety Fence		LF	\$ 3.00	= \$ -			\$ -
Temporary Erosion Control Blanket		SY	\$ 3.00	= \$ -			\$ -
Vehicle Tracking Control	3	EA	\$ 2,453.00	= \$ 7,359.00			\$ 7,359.00
Silt Fence	7,780	LF	\$ 2.60	= \$ 20,226.70			\$ 20,226.70
Temporary Seeding		AC	\$ 650.00	= \$ -			\$ -
Temporary Slope Drain		LF	\$ 30.00	= \$ -			\$ -
Temporary Mulch		AC	\$ 777.00	= \$ -			\$ -
Erosion Bales		EA	\$ 26.00	= \$ -			\$ -
Erosion Logs/Straw Waddle		LF	\$ 5.00	= \$ -			\$ -
Reinforced Rock Berm		LF	\$ 9.00	= \$ -			\$ -
Rock Check Dams		EA	\$ 518.00	= \$ -			\$ -
Erosion Control Blanket (Curllex 1)	31,103	SY	\$ 3.00	= \$ 93,308.00			\$ 93,308.00
Outlet Protection	10	EA	\$ 153.00	= \$ 1,530.00			\$ 1,530.00
Inlet Protection	10	EA	\$ 173.00	= \$ 1,730.00			\$ 1,730.00
Sediment Basin	2	EA	\$ 1,824.00	= \$ 3,648.00			\$ 3,648.00
Concrete Washout Basin	1	EA	\$ 932.00	= \$ 932.00			\$ 932.00
<i>[insert items not listed but part of construction plans]</i>				= \$ -			\$ -
MAINTENANCE (35% of Construction BMPs)				= \$ 45,056.80			\$ 45,056.80
* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)							
Section 1 Subtotal				= \$ 418,916.50			\$ 418,916.50
SECTION 2 - PUBLIC IMPROVEMENTS *							
ROADWAY IMPROVEMENTS							
Mobilization/Construction Traffic Control		LS	\$ 50,000.00	= \$ -			\$ -
Removal of Asphalt (Full Depth)		SY	\$ 10.00	= \$ -			\$ -
Removal of Asphalt (Planing-2")		SY	\$ 5.00	= \$ -			\$ -
Removal of Striping		LF	\$ 1.00	= \$ -			\$ -
Removal of Fencing		LF	\$ 5.00	= \$ -			\$ -
Aggregate Base Course (135 lbs/cf) 10" Thick		Tons	\$ 29.00	= \$ -			\$ -
Aggregate Base Course (135 lbs/cf)		CY	\$ 52.00	= \$ -			\$ -
Asphalt Pavement (3" thick)		SY	\$ 14.50	= \$ -			\$ -
Asphalt Pavement (4" thick)		SY	\$ 20.00	= \$ -			\$ -
Asphalt Pavement (6" thick)		SY	\$ 30.00	= \$ -			\$ -
Asphalt Pavement (147 lbs/cf) 7" thick		Tons	\$ 91.00	= \$ -			\$ -
Raised Median, Paved		SF	\$ 8.30	= \$ -			\$ -
Regulatory Sign/Advisory Sign		EA	\$ 311.00	= \$ -			\$ -
Guide/Street Name Sign		EA	\$ 250.00	= \$ -			\$ -
Epoxy Pavement Marking		SF	\$ 14.00	= \$ -			\$ -
Thermoplastic Pavement Marking		SF	\$ 24.00	= \$ -			\$ -
Barricade - Type 3	4	EA	\$ 207.00	= \$ 828.00			\$ 828.00
Delineator - Type I		EA	\$ 25.00	= \$ -			\$ -
Electrical Conduit, Size =		LF	\$ 17.00	= \$ -			\$ -
<i>[insert items not listed but part of construction plans]</i>				= \$ -			\$ -

PROJECT INFORMATION

Project Name: Saddlehorn Filing 4 Early Grading

Date 8/5/2022

PCD File No. EGP-22-224

Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction)		
						% Complete	Remaining	
STORM DRAIN IMPROVEMENTS								
Concrete Box Culvert (M Standard), Size (W x H)		LF		=	\$ -		\$ -	
18" Reinforced Concrete Pipe		LF	\$ 67.00	=	\$ -		\$ -	
24" Reinforced Concrete Pipe		LF	\$ 81.00	=	\$ -		\$ -	
30" Reinforced Concrete Pipe		LF	\$ 100.00	=	\$ -		\$ -	
36" Reinforced Concrete Pipe		LF	\$ 124.00	=	\$ -		\$ -	
42" Reinforced Concrete Pipe		LF	\$ 166.00	=	\$ -		\$ -	
48" Reinforced Concrete Pipe		LF	\$ 202.00	=	\$ -		\$ -	
54" Reinforced Concrete Pipe		LF	\$ 254.00	=	\$ -		\$ -	
60" Reinforced Concrete Pipe		LF	\$ 298.00	=	\$ -		\$ -	
66" Reinforced Concrete Pipe		LF	\$ 344.00	=	\$ -		\$ -	
72" Reinforced Concrete Pipe		LF	\$ 393.00	=	\$ -		\$ -	
19" x 30" HERCP		LF	\$ 100.00	=	\$ -		\$ -	
12' x 4' RCBC		LF	\$ 1,100.00	=	\$ -		\$ -	
18" Corrugated Steel Pipe	185	LF	\$ 87.00	=	\$ 16,095.00		\$ 16,095.00	
24" Corrugated Steel Pipe	66	LF	\$ 99.00	=	\$ 6,534.00		\$ 6,534.00	
30" Corrugated Steel Pipe	53	LF	\$ 126.00	=	\$ 6,678.00		\$ 6,678.00	
36" Corrugated Steel Pipe		LF	\$ 152.00	=	\$ -		\$ -	
42" Corrugated Steel Pipe		LF	\$ 174.00	=	\$ -		\$ -	
48" Corrugated Steel Pipe		LF	\$ 184.00	=	\$ -		\$ -	
54" Corrugated Steel Pipe		LF	\$ 269.00	=	\$ -		\$ -	
60" Corrugated Steel Pipe		LF	\$ 290.00	=	\$ -		\$ -	
66" Corrugated Steel Pipe		LF	\$ 352.00	=	\$ -		\$ -	
72" Corrugated Steel Pipe		LF	\$ 414.00	=	\$ -		\$ -	
78" Corrugated Steel Pipe		LF	\$ 476.00	=	\$ -		\$ -	
84" Corrugated Steel Pipe		LF	\$ 569.00	=	\$ -		\$ -	
Flared End Section (FES) RCP Size = 18" RCP <i>(unit cost = 6x pipe unit cost)</i>		EA	\$ 402.00	=	\$ -		\$ -	
Flared End Section (FES) CSP Size = 24" RCP <i>(unit cost = 6x pipe unit cost)</i>		EA	\$ 486.00	=	\$ -		\$ -	
Flared End Section (FES) CSP Size = 30" RCP <i>(unit cost = 6x pipe unit cost)</i>		EA	\$ 600.00	=	\$ -		\$ -	
Flared End Section (FES) CSP Size = 19" X 30" HERCP <i>(unit cost = 6x pipe unit cost)</i>		EA	\$ 100.00	=	\$ -		\$ -	
End Treatment- Headwall/Wingwall		EA	\$ 10,000.0	=	\$ -		\$ -	
End Treatment - Cutoff Wall		EA		=	\$ -		\$ -	
Geotextile (Erosion Control)		SY	\$ 6.20	=	\$ -		\$ -	
Rip Rap, d50 size from 6" to 24"		Tons	\$ 83.00	=	\$ -		\$ -	
Rip Rap, Grouted		Tons	\$ 98.00	=	\$ -		\$ -	
Drainage Channel Construction		LF		=	\$ -		\$ -	
Drainage Channel Lining, Concrete		CY	\$ 590.00	=	\$ -		\$ -	
Drainage Channel Lining, Rip Rap (Low Flow)		CY	\$ 116.00	=	\$ -		\$ -	
Drainage Channel Lining, Grass		AC	\$ 1,520.00	=	\$ -		\$ -	
Drainage Channel Lining, Other Stabilization				=	\$ -		\$ -	
<i>[insert items not listed but part of construction plans]</i>								
* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)								
Section 2 Subtotal					=	\$ 30,135.00		\$ 30,135.00

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 6"		LF	\$ 64.00	=	\$ -		\$ -
Water Main Pipe (PVC), Size 8"		LF	\$ 66.00	=	\$ -		\$ -
Water Main Pipe (Ductile Iron), Size 8"		LF	\$ 78.00	=	\$ -		\$ -
Gate Valves, 8"		EA	\$ 1,923.00	=	\$ -		\$ -
Fire Hydrant Assembly, w/ all valves		EA	\$ 6,828.00	=	\$ -		\$ -
Water Service Line Installation, inc. tap and valves		EA	\$ 1,370.00	=	\$ -		\$ -
Fire Cistern Installation, complete		EA		=	\$ -		\$ -
<i>[insert items not listed but part of construction plans]</i>							
SANITARY SEWER IMPROVEMENTS							

PROJECT INFORMATION

Project Name: Saddlehorn Filing 4 Early Grading

Date 8/5/2022

PCD File No. EGP-22-224

Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction)	
						% Complete	Remaining
Sewer Main Pipe (PVC), Size 8"		LF	\$ 66.00	=	\$ -		\$ -
Sanitary Sewer Manhole, Depth < 15 feet		EA	\$ 4,540.00	=	\$ -		\$ -
Sanitary Service Line Installation, complete		EA	\$ 1,451.00	=	\$ -		\$ -
Sanitary Sewer Lift Station, complete		EA		=	\$ -		\$ -
[insert items not listed but part of construction plans]				=	\$ -		\$ -
LANDSCAPING IMPROVEMENTS							
		EA		=	\$ -		\$ -
		EA		=	\$ -		\$ -
		EA		=	\$ -		\$ -
		EA		=	\$ -		\$ -
		EA		=	\$ -		\$ -
				=	\$ -		\$ -
** - Section 3 is not subject to defect warranty requirements							
Section 3 Subtotal					=	\$ -	\$ -

AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BMPs)

LS

=

\$

-

\$

-

POND/BMP CERTIFICATION (inc. elevations and volume calculations)

LS

=

\$

-

\$

-

Total Construction Financial Assurance \$ 449,051.50

(Sum of all section subtotals plus as-builts and pond/BMP certification)

Total Remaining Construction Financial Assurance (with Pre-Plat Construction) \$ 449,051.50

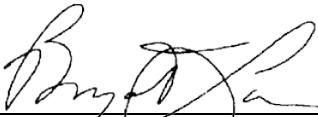
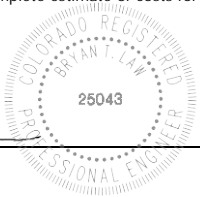
(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)

Total Defect Warranty Financial Assurance \$ 55,052.20

(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