## Expand to show decimals or round off

## 2022 Financial Assurance Estimate Form

(with pre-plat construction) Updated: 12/22/2020

	F	ROJECT	INFORMATIO	ON				
Saddlehorn Filing 3 Early Grading			8/5/2022				EGP-2	2-224
Project Name:	_		Date		_		PCD File No.	
Ì			Unit				(with Pre-Plat	Construction)
Description	Quantity	Units	Cost			Total	% Complete	Remaining
SECTION 1 - GRADING AND EROSION CONT	OL (Constructio	n and Pern	nanent 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	47,182	CY	\$ 2.50	=	\$	367,955.00	\$	367,955.00
greater than 200,000; \$500,000 min	<b>\</b> .	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]				=	\$		\$	
	INTENANCE (35%	6 of Constr	ruction 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		Section	on 1 Subtotal	=	\$	886,035.24	\$	886,035.24
ALLOWED)		Occil	on roubtotal		Ψ	000,033.24	Ψ	000,033.24
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) <u>7</u> " 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	=	\$		\$	-
Ziodinali, Giza					\$		\$	

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

				Unit			,	(with Pre-Plat Construction)		
Description		Quantity	Units	Cost		Total	% Complete		Remaining	
[insert items not listed but part of construction	n plans]				=	\$ -		\$	-	
STORM DRAIN IMPROVEMENTS						1 .				
Concrete Box Culvert (M Standard), Size (	WxH)		LF	07.00	=	\$ -		\$	-	
18" Reinforced Concrete Pipe			LF	\$ 67.00	=	\$ -		\$	-	
24" Reinforced Concrete Pipe			LF LF	\$ 81.00	=	\$ -		\$	-	
30" Reinforced Concrete Pipe 36" Reinforced Concrete Pipe			LF	\$ 100.00 \$ 124.00	=	\$ -		\$	-	
42" Reinforced Concrete Pipe			LF	\$ 124.00 \$ 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 = (unit cost = 6x pipe unit cost)	18" RCP		EA	\$ 402.00	=	\$ -		\$		
Flared End Section (FES) CSP Size =			EA							
(unit cost = 6x pipe unit cost)	24" RCP		EA	\$ 486.00	=	-		\$	-	
Flared End Section (FES) CSP Size =				\$ 600.00	_	\$ -		\$		
(unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size =	30" RCP		EA	Ψ 000.00	_	Ψ		<u> </u>		
(unit cost = 6x pipe unit cost)	19" X 30" HEI	RCP	EA	\$ 100.00	=	\$ -		\$	-	
End Treatment- Headwall/Wingwall			EA	\$ 10,000.0	=	\$ -		\$	_	
End Treatment - Cutoff Wall			EA	1 10,000.0	=	\$ -		\$	_	
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	1				=	\$ -		\$	-	
					=	\$ -		\$	-	
[insert items not listed but part of construction					=	\$ -		\$	-	
<ul> <li>Subject to defect warranty financial assurance. A min be retained until final acceptance (MAXIMUM OF 80% C</li> </ul>	imum of 20% shall		Contin	n 2 Subtota	ı	¢ 70.211.00		φ.	70 211 00	
De retained until final acceptance (MAXIMOM OF 80% C ALLOWED)	OMPLETE		Sectio	n 2 Subtota	=	\$ 70,311.00		\$	70,311.00	
SECTION 3 - COMMON DEVELOPM	MENT IMPRO	VEMENTS (Pri	vate or D	istrict and I	NOT Maint	ained by EPC)**				
ROADWAY IMPROVEMENTS		•				, ,				
					=	\$ -		\$	-	
					=	\$ -		\$	-	
					=	\$ -		\$	-	
					=	\$ -		\$	-	
					=	\$ -		\$	-	
					=	\$ -		\$	-	
STORM DRAIN IMPROVEMENTS	(Exception	n: Permanent Pon	d/BMP shall	be itemized und	ler 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.					

			Unit			(with Pi	e-Plat Construc	tion)
Description	Quantity	Units	Cost		Total	% Complete	Remai	ning
[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 spe	ecific condition	of approval, or	PUD)				
		EA		=	\$	-	\$	-
		EA		=	\$	-	\$	-
		EA		=	\$	-	\$	-
		EA		=	\$	-	\$	-
		EA		=	\$	-	\$	-
** - Section 3 is not subject to defect warranty requirements		Section	n 3 Subtotal	=	\$	-	\$	-
								-
AS-BUILT PLANS (Public Improvements inc. Permanent V	(QCV BMPs)	LS		=	\$	-	\$	-
POND/BMP CERTIFICATION (inc. elevations and volume of	alculations)	LS		=	\$	-	\$	-
				Total	Construction Fin	nancial Assurance	\$ 956	,346.24
			(Sum of all sec	ction subtota	als plus as-builts and p	pond/BMP certification	)	
	Total Remain	ing Constr	uction Finan	cial Assu	rance (with Pre-I	Plat Construction	\$ 956	,346.24
	(Sum of all	section totals	less credit for it	ems comple	te plus as-builts and p	pond/BMP certification	)	
				Total De	fect Warranty Fin	nancial Assurance	<b>\$</b> \$ 94	,809.00
	(2	0% of all items	s identified as (*	). To be coll	ateralized at time of p	reliminary 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.
By 25043	
Engineer (Ø.E. Seaf Required)	
· · · · · · · · · · · · · · · · · · ·	
(Approved by Owner Applicant)	Date
Approved by El Paso County Engineer / ECM Administrator	Date

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

(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

				Unit				,	-Plat (	Construction)
Description	Quantity	Units		Cost			Total	% Complete		Remaining
SECTION 1 - GRADING AND EROSION CONTR	OL (Constructio	n and Perm	<u>aner</u>	nt 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	00/121	CY	\$	2.00	=	\$	-		\$	
<u> </u>	41	AC	\$	828.00		\$	34,113.60		\$	34,113.60
* Permanent Seeding (inc. noxious weed mgmnt.)										
* 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
•		LF	\$							
Silt Fence	7,780		-	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 (Curlex 1)	31,103	SY	\$	3.00		\$	93,308.00		\$	93,308.00
Outlet Protection		EA	\$			_				
	10		-	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
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
MAI	NTENANCE (35%	of Constru	uctio	n BMPs)	=	\$	45,056.80		\$	45,056.80
- Subject to defect warranty financial assurance. A minimum of 20% shall	•			•						
pe retained until final acceptance (MAXIMUM OF 80% COMPLETE		Sectio	n 1	Subtotal	=	\$	418,916.50		\$	418,916.50
ALLOWED)										
SECTION 2 - PUBLIC IMPROVEMENTS *										
ROADWAY IMPROVEMENTS										
Mobilization/Construction Traffic Control		LS	\$	50,000.00	=	\$	-		\$	-
Mobilization/Construction Traffic Control  Removal of Asphalt (Full Depth)		LS SY	\$	50,000.00	=	\$	-		\$	-
			_		=	_				
Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-2")		SY SY	\$	10.00 5.00	=	\$			\$	
Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-2") Removal of Striping		SY SY LF	\$ \$ \$	10.00 5.00 1.00	=	\$ \$ \$			\$ \$ \$	-
Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-2") Removal of Striping Removal of Fencing		SY SY LF LF	\$ \$ \$	10.00 5.00 1.00 5.00		\$ \$ \$ \$	- - -		\$ \$ \$ \$	-
Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-2") Removal of Striping Removal of Fencing Aggregate Base Course (135 lbs/cf) 10" Thick		SY SY LF LF Tons	\$ \$ \$ \$	10.00 5.00 1.00 5.00 29.00	=	\$ \$ \$ \$	- - - - -		\$ \$ \$ \$	- - - -
Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-2") Removal of Striping Removal of Fencing Aggregate Base Course (135 lbs/cf) 10" Thick Aggregate Base Course (135 lbs/cf)		SY SY LF LF Tons	\$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 29.00 52.00		\$ \$ \$ \$ \$			\$ \$ \$ \$ \$	-
Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-2") Removal of Striping Removal of Fencing Aggregate Base Course (135 lbs/cf) 10" Thick Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick)		SY SY LF LF Tons CY SY	\$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 29.00 52.00 14.50		\$ \$ \$ \$ \$ \$	- - - - -		\$ \$ \$ \$ \$	- - - -
Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-2") Removal of Striping Removal of Fencing Aggregate Base Course (135 lbs/cf) 10" Thick Aggregate Base Course (135 lbs/cf)		SY SY LF LF Tons	\$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 29.00 52.00		\$ \$ \$ \$ \$			\$ \$ \$ \$ \$	
Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-2") Removal of Striping Removal of Fencing Aggregate Base Course (135 lbs/cf) 10" Thick Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick)		SY SY LF LF Tons CY SY	\$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 29.00 52.00 14.50		\$ \$ \$ \$ \$ \$	- - - - - -		\$ \$ \$ \$ \$	- - - - - -
Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-2") Removal of Striping Removal of Fencing Aggregate Base Course (135 lbs/cf) 10" Thick Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick)		SY SY LF LF Tons CY SY SY	\$ \$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 29.00 52.00 14.50 20.00		\$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$	-
Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-2") Removal of Striping Removal of Fencing Aggregate Base Course (135 lbs/cf) 10" Thick Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick)		SY SY LF LF Tons CY SY SY SY Tons	\$ \$ \$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 29.00 52.00 14.50 20.00 30.00 91.00	=	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-2") Removal of Striping Removal of Fencing Aggregate Base Course (135 lbs/cf) 10" Thick Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) 7" thick Raised Median, Paved		SY SY LF LF Tons CY SY SY SY Tons SF	\$ \$ \$ \$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 29.00 52.00 14.50 20.00 30.00 91.00 8.30	=	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-2") Removal of Striping Removal of Fencing Aggregate Base Course (135 lbs/cf) 10" Thick Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign		SY SY LF LF Tons CY SY SY SY Tons SF EA	\$ \$ \$ \$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00	= = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-
Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-2") Removal of Striping Removal of Fencing Aggregate Base Course (135 lbs/cf) 10" Thick Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign		SY SY LF LF Tons CY SY SY SY Tons SF EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 29.00 52.00 14.50 20.00 91.00 8.30 311.00 250.00	= = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-
Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-2") Removal of Striping Removal of Fencing Aggregate Base Course (135 lbs/cf) 10" Thick Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)T" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking		SY SY LF LF Tons CY SY SY SY Fons SF EA EA SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 250.00	= = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-
Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-2") Removal of Striping Removal of Fencing Aggregate Base Course (135 lbs/cf) 10" Thick Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign		SY SY LF LF Tons CY SY SY SY Tons SF EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 29.00 52.00 14.50 20.00 91.00 8.30 311.00 250.00	= = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-2") Removal of Striping Removal of Fencing Aggregate Base Course (135 lbs/cf) 10" Thick Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)T" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking	4	SY SY LF LF Tons CY SY SY SY Fons SF EA EA SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 250.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-2") Removal of Striping Removal of Fencing Aggregate Base Course (135 lbs/cf) 10" Thick Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)	4	SY SY LF LF Tons CY SY SY Tons SF EA SF SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 29.00 52.00 14.50 20.00 91.00 8.30 311.00 250.00 14.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-2") Removal of Striping Removal of Fencing Aggregate Base Course (135 lbs/cf) 10" Thick Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) 7" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I	4	SY SY LF LF Tons CY SY SY Tons SF EA SF EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 29.00 52.00 30.00 91.00 8.30 311.00 250.00 14.00 24.00 207.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-2") Removal of Striping Removal of Fencing Aggregate Base Course (135 lbs/cf) 10" Thick Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)	4	SY SY LF LF Tons CY SY SY Tons SF EA SF EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 250.00 14.00 24.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -

	PROJECT INFO	FORMATION		
Project Name: Saddlehorn Filing 4 Early Grading	Da	ate 8/5/2022	PCD File No.	EGP-22-224

Converse Box Curber M Bandwink, Size ( W x H )					Unit				(with Pre-Plat Construction)		
Concrete Sox Culter LANG Start (M. N. H. )	Description		Quantity	Units	Cost			Total	% Complete		Remaining
If Parameteric Concepted Pipe	STORM DRAIN IMPROVEMENTS										
2.4 Reinforted Controlle Pipe	, , ,	V x H )						-			-
30 Reinforced Control Pipe   I.F.   \$ 100.00   -   \$ .   \$   \$   \$   \$   \$   \$   \$   \$								-			-
2								-			-
LF   S   168.00   - S   . S								-			-
48 Palminror Concrete Pipe							_				-
SP Paint/proced Controller Pipe								-			-
### APP APP APP APP APP APP APP APP APP							_	-			-
See   Periodic and Control Rep   LF   S   344.00   S   S   S	•					00 =		-		-	-
17.   Formation of Control Pipe   LF   S   393,000   S   S   S   S	•				-	00 =	\$	-		\$	-
19	•					00 =	\$	-		\$	-
12 x x RCBC	•					00 =	\$	-		\$	-
18° Corrugated Stell Pipe	19" x 30" HERCP			LF	\$ 100.0	00 =	\$	-		\$	-
24° Corrugated Steel Pipe	12' x 4' RCBC			LF	\$ 1,100.0	00 =	\$	-		\$	-
30° Cornagated Stool Pipe			185	LF	\$ 87.0	00 =	\$	16,095.00		\$	16,095.00
Section   Sect			66	LF	\$ 99.0	00 =	\$	6,534.00		\$	6,534.00
### Corruspated Steel Pipe ### Corruspated Steel	30" Corrugated Steel Pipe		53	LF		00 =	\$	6,678.00		\$	6,678.00
48° Corrugated Steel Pipe	36" Corrugated Steel Pipe			LF	\$ 152.0	00 =	\$	-		\$	-
Section   Sect	42" Corrugated Steel Pipe			LF	\$ 174.0	00 =	\$	-		\$	-
Dec   Corrugated Steel Pipe	48" Corrugated Steel Pipe			LF	\$ 184.0	00 =	\$	-		\$	-
166 Corrupted Steel Pipe	54" Corrugated Steel Pipe			LF	\$ 269.0	00 =	\$	-		\$	-
T2" Corrugated Steel Pipe	60" Corrugated Steel Pipe			LF	\$ 290.0	00 =	\$	-		\$	-
T2" Corrugated Steel Pipe				LF		00 =		-		-	-
Te Corrupated Steel Pipe				LF				-		\$	-
### Compared Stoel Pipe   Filared End Section (FES) RCP   Size = 16" RCP   EA   \$ 402.00   -	78" Corrugated Steel Pipe			LF		00 =	\$				-
Flared End Section (FES) ISCP   Size =   18" RCP   EA   \$ 402.00   =   \$ .								-		-	-
Quality cols   Eaph Per val Cology   Early	Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost)	18" RCP						-			-
Quate case   Appendance   S	(unit cost = 6x pipe unit cost)	24" RCP		EA	\$ 486.0	00 =	\$	-		\$	-
Section 2   Section 3   Sect	(unit cost = 6x pipe unit cost)	30" RCP		EA	\$ 600.0	00 =	\$	-		\$	-
End Treatment - Cutoff Wall		19" X 30" HE	RCP		\$ 100.0	00 =	\$	-		\$	-
Section 2   SY   S   6.20   =   S     S   S   S   S   S   S   S	,				\$ 10,000	.0 =		-			-
Fig. Rap, d50 size from 6' to 24'	End Treatment - Cutoff Wall			EA		=	\$	-		\$	-
Rip Rap, Grouned   Tons   \$ 98.00   =   \$   \$   \$   \$   \$   \$   \$   \$   \$	Geotextile (Erosion Control)			SY		20 =	\$	-		\$	-
Drainage Channel Lining, Concrete	Rip Rap, d50 size from 6" to 24"			Tons	\$ 83.0	00 =	\$	-		\$	-
Drainage Channel Lining, Concrete					\$ 98.0	00 =	\$	-		\$	-
Drainage Channel Lining, Rip Rap	•					=	\$	-		\$	-
Drainage Channel Lining, Grass   AC   \$1,520.00   =   \$   \$   \$   \$   \$   \$   \$   \$   \$					-	00 =	_	-			-
Drainage Channel Lining, Other Stabilization		(Low Flow)				00 =		-			-
	Drainage Channel Lining, Grass			AC	\$ 1,520.0	00 =	_	-			-
	Drainage Channel Lining, Other Stabilization					=		-		-	-
**Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE						=	\$	-		\$	-
Section 2 Subtotal   = \$ 30,135.00   \$ 30,						=	\$	-		\$	-
	be retained until final acceptance (MAXIMUM OF 80% CC			Sectio	n 2 Subto	al =	\$	30,135.00		\$	30,135.00
	SECTION 3 - COMMON DEVELOPM	ENT IMPRO	VEMENTS (Pri	vate or D	istrict and	<mark>l NOT Main</mark>	tained k	oy EPC)**			
	ROADWAY IMPROVEMENTS					=	\$	<u>-</u>		\$	<u> </u>
=   \$ -								-			-
S								-			-
								-			-
Exception: Permanent Pond/BMP shall be itemized under Section 1)   STORM DRAIN IMPROVEMENTS   Exception: Permanent Pond/BMP shall be itemized under Section 1)   STORM DRAIN IMPROVEMENTS   STORM ST						=		-			-
STORM DRAIN IMPROVEMENTS   Exception: Permanent Pond/BMP shall be itemized under Section 1)						=		-			-
	STORM DRAIN IMPROVEMENTS	(Exception	on: Permanent Pond	d/BMP shall I	be itemized u	nder Section 1					
S								-		\$	-
S   S   S   S   S   S   S   S   S   S										-	
S   S   S   S   S   S   S   S   S   S								-			-
S   S   S   S   S   S   S   S   S   S								-		-	-
S   S   S   S   S   S   S   S   S   S								-			-
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       =       \$       -       \$       -         Insert items not listed but part of construction plans]       =       \$       -       \$       -											
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         =         \$         -         \$         -         \$         -           Insert items not listed but part of construction plans]         =         \$         -         \$         -         \$         -	WATER SYSTEM IMPROVEMENTS						1 *			1	
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       \$ 1,370.00       =       \$       -       \$       -         EA       \$ 1,370.00       =       \$       -       \$       -       \$       -         Insert items not listed but part of construction plans]       =       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$       -       \$ <td< td=""><td></td><td></td><td></td><td>LF</td><td>\$ 64.0</td><td>00 =</td><td>\$</td><td>-</td><td></td><td>\$</td><td>-</td></td<>				LF	\$ 64.0	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         =         \$         -         \$         -           Insert items not listed but part of construction plans]         =         \$         -         \$         -	,							_			_
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         =         \$         -         \$         -           EA         =         \$         -         \$         -         \$         -           Insert items not listed but part of construction plans]         =         \$         -         \$         -         \$         -										-	
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         =         \$         -         \$         -           EA         =         \$         -         \$         -         \$         -           Insert items not listed but part of construction plans]         =         \$         -         \$         -					-						
Water Service Line Installation, inc. tap and valves         EA         \$ 1,370.00         =         \$         -         \$         -           Fire Cistern Installation, complete         EA         =         \$         -         \$         -           Insert items not listed but part of construction plans]         =         \$         -         \$         -											
Fire Cistern Installation, complete         EA         =         \$         -         \$         -           Insert items not listed but part of construction plans]         =         \$         -         \$         -		/alves									
= \$ - \$ -   \$ -   [insert items not listed but part of construction plans]					Ψ 1,370.0						
[insert items not listed but part of construction plans] = \$ - \$ -	i iio oisioin insianation, complete									-	
	lineart items not listed but part of construction	n nlanci									
	SANITARY SEWER IMPROVEMENTS	ι ριαποj				=	Φ	-		Þ	-

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

			Unit				(with Pre-	Plat Co	onstruction)
Quantity	Units		Cost		Т	otal	% Complete		Remaining
	LF	\$	66.00	=	\$	-		\$	-
	EA	\$	4,540.00	=	\$	-		\$	-
	EA	\$	1,451.00	=	\$	-		\$	-
	EA			=	\$	-		\$	-
				=	\$	-		\$	-
				=	\$	-		\$	-
(For subdivision spe	ecific condition	n of a	pproval, or	PUD)					
	EA			=	\$	-		\$	-
	EA			=	\$	-		\$	-
	EA			=	\$	-		\$	-
	EA			=	\$	-		\$	-
	EA			=	\$	-		\$	-
	Sectio	n 3	Subtotal	=	\$	-		\$	_
WQCV BMPs)	LS			=	\$	-		\$	-
e calculations)	LS			=	\$	-		\$	-
				Total	Construction	on Financia	l Assurance	\$	449,051.50
		(Su	ım of all sec	ction subtot	als plus as-built	ts and pond/Bl	MP certification)		•
		`			·	·	,		
Total Remain	ing Constr	ucti	on Finan	cial Assu	ırance (with	Pre-Plat C	onstruction)	\$	449,051.50
	-						· -		1177001100
(							,		
				Total De	efect Warran	tv Financia	I Assurance	\$	55,052.20
19	'0% of all item	s ide	ntified as (*					Ψ	00,002.20
(2	.0 ,0 01 011 110111	o iuc	mineu as (	,. 10 be co	natoranzou at til	no or premimi	ary acceptance)		
	t WQCV BMPs) e calculations)  Total Remain (Sum of all	LF EA	LF \$ EA	LF \$ 66.00 EA \$ 4,540.00 EA \$ 1,451.00 EA  (For subdivision specific condition of approval, or EA EA EA EA EA EA EA EA EA Total Remaining Construction Finan (Sum of all section totals less credit for it	LF	LF	LF	LF	LF

Approvals	
I hereby certify that this is an accurate and complete estimate of costs for the work as show  25043  Engineer (F.E. Seal Required)	on on the Grading and Erosion Control Plan and Construction Drawings associated with the Project.
Approved by Owner / Applicant	Date
Approved by El Paso County Engineer / ECM Administrator	Date