## round off or show decimals

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

vith pre-plat construction)		PROJECT	INF	ORMATIO	N						
Idlehorn Ranch Filing 2 Improvements				2022					SF-21	L-033	
ject Name	-		D	te		_		PCD File No.	·CD File No.		
				Unit					re-Plat	Construction)	
scription	Quantity	Units		Cost			Total	% Complete		Remaining	
CTION 1 - GRADING AND EROSION CONTR	<b>OL</b> (Construction	and Perma	nent	BMPs)							
Earthwork			¢	0.00		<i>t</i>			<i>t</i>		
less than 1,000; \$5,300 min		CY	\$	8.00	=	\$			\$		
1,000-5,000; \$8,000 min		Y	\$	6.00	=	\$	-		\$	-	
5,001-20,000; \$30,000 min		CY	\$	5.00	-	\$	-		\$	-	
20,001-50,000; \$100,000 min	50 (22)	CY	\$	3.50	-	\$	-		\$	-	
50,001-200,000; \$175,000 min	50,633	CY	\$	2.50	=	\$	175,000.00		\$	175,000.	
greater than 200,000; \$500,000 min	6.26	CY	\$	2.00	=	\$	-		\$	-	
Permanent Seeding (inc. noxious weed mgmnt.)	6.36 🦻	AC	\$	886.00	-	\$	5,634.96		\$	5,634.	
Mulching	6	AC	\$	831.00	=	\$	4,986.00		\$	4,986.	
Permanent Erosion Control Blanket	•	SY	\$	7.00	-	\$	-		\$	-	
Permanent Pond/BMP Construction	See Below	CY	\$	22.00	-				\$		
Permanent Pond/BMP (provide engineer's estimate)		EA	-	100.00	=	\$	-		\$	-	
30" RCP	44	LF	\$	100.00	-	\$	4,400.00		\$	4,400.	
Detention Outlet Structure	1	EA	\$	5,000.00	=	\$	5,000.00		\$	5,000.	
Concrete/Riprap Forebay	1	EA	\$	3,000.00	=	\$	3,000.00		\$	3,000.	
Concrete Trickle Channel	330	CY	\$	95.00	-	\$	31,350.00		\$	31,350.	
Detention Emergency Spillway	1	EA	\$	4,000.00		\$	4,000.00		\$	4,000.	
Drainageway riprap, d50 size from 6" to 24"	694	Tons	\$	83.00		\$	57,602.00		\$	57,602.	
30" - Flared End Section (FES)	1	EA	\$	600.00	=	\$	600.00		\$	600.	
Permanent WQ Feature (EDB)	1	EA	\$	5,000.00		\$	5,000.00		\$	5,000	
Gravel Maintenance Access Road	1,046	SY	\$	45.00		\$	47,070.00		\$	47,070.	
		EA			=	\$	-		\$	-	
Safety Fence	8,102	LF	\$	3.00	=	\$	24,306.00		\$	24,306	
Femporary Erosion Control Blanket	3,642	SY	\$	3.00	=	\$	10,926.00		\$	10,926	
/ehicle Tracking Control	2	EA	\$	2,625.00	=	\$	5,250.00		\$	5,250	
Construction Fence		LF	\$	3.00		\$	-		\$		
Silt Fence	11,010	LF	\$	3.00	=	\$	33,030.00		\$	33,030	
emporary Seeding	13	AC	\$	695.00	=	\$	9,035.00		\$	9,035	
emporary Mulch	13	AC	\$	831.00	=	\$	10,803.00		\$	10,803	
Erosion Bales	0	EA	\$	28.00	=	\$	-		\$		
Frosion Logs/Straw Waddle	0	LF	\$	6.00	=	\$	-		\$		
Rock Check Dams	38	EA	\$	554.00	=	\$	21,052.00		\$	21,052	
Femporary Slope Drain		LF	\$	30.00		\$	-		\$		
nlet/outlet Protection	17	EA	\$	185.00	=	\$	3,145.00		\$	3,145	
Sediment Basin	3	EA	\$	1,952.00	=	\$	5,856.00		\$	5,856	
Diversion Ditch		LF	\$	2.00		\$	-		\$		
Stabalized Staging Area	5,000	SY	\$	3.00		\$	15,000.00		\$	15,000	
Concrete Washout Basin	1	EA	\$	997.00	=	\$	997.00		\$	997.	
					=	\$	-		\$	-	
insert items not listed but part of construction plans]					=	\$	-		\$	-	
	MAINTENANCE (3	5% of Con	struc	tion BMPs)	=	\$	40,282.90		\$	40,282.	
ubject to defect warranty financial assurance. A minimum of 20% shall be		•									
ned until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)		Sec	tion	1 Subtotal	=	\$	523,325.86		\$	523,325.8	
CTION 2 - PUBLIC IMPROVEMENTS *								1			
ADWAY IMPROVEMENTS											
						\$	50,000.00		\$	50,000	
Construction Traffic Control	1	LS	\$	50,000.00	=				\$	2,100	
	1 210	LS SY		50,000.00 10.00	=	\$	2,100.00		1 .	4,185	
Construction Traffic Control Removal of Asphalt (Full Depth)			\$		=	\$	2,100.00 4,185.00		\$	4,100	
Construction Traffic Control Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-4")	210 837	SY	\$ \$	10.00 5.00	=	\$ \$	4,185.00		\$ \$		
Construction Traffic Control Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-4") Removal of Striping	210 837 7,534	SY SY LF	\$ \$ \$	10.00 5.00 1.00	=	\$ \$ \$	4,185.00 7,534.00		\$	7,534	
Construction Traffic Control Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-4") Removal of Striping Removal of Fencing	210 837 7,534 1,096	SY SY LF LF	\$ \$ \$ \$	10.00 5.00 1.00 5.00		\$ \$ \$	4,185.00 7,534.00 5,480.00		\$ \$	7,534 5,480	
Construction Traffic Control Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-4") Removal of Striping Removal of Fencing Aggregate Base Course (135 lbs/cf)	210 837 7,534	SY SY LF LF Tons	\$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 31.00	=	\$ \$ \$ \$	4,185.00 7,534.00		\$ \$ \$	7,534 5,480	
Construction Traffic Control Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-4") Removal of Striping Removal of Fencing ggregate Base Course (135 lbs/cf) ggregate Base Course (135 lbs/cf) (8" thick)	210 837 7,534 1,096	SY SY LF LF Tons CY	\$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 31.00 56.00		\$ \$ \$ \$ \$ \$	4,185.00 7,534.00 5,480.00 157,480.00		\$ \$ \$ \$	7,534 5,480 157,480	
Construction Traffic Control temoval of Asphalt (Full Depth) temoval of Asphalt (Planing-4") temoval of Striping temoval of Fencing ggregate Base Course (135 lbs/cf) ggregate Base Course (135 lbs/cf) (8" thick) temperature and the temperature and temperat	210 837 7,534 1,096	SY SY LF LF Tons CY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 31.00 56.00 16.00		\$ \$ \$ \$ \$ \$ \$	4,185.00 7,534.00 5,480.00 157,480.00 -		\$ \$ \$ \$	7,534	
Construction Traffic Control temoval of Asphalt (Full Depth) temoval of Asphalt (Planing-4") temoval of Striping temoval of Fencing ggregate Base Course (135 lbs/cf) ggregate Base Course (135 lbs/cf) (8" thick) temphalt Pavement (3" thick)	210 837 7,534 1,096	SY SY LF LF Tons CY SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 31.00 56.00 16.00 21.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,185.00 7,534.00 5,480.00 157,480.00		\$ \$ \$ \$ \$	7,534 5,480 157,480	
Construction Traffic Control temoval of Asphalt (Full Depth) temoval of Asphalt (Planing-4") temoval of Striping Removal of Fencing uggregate Base Course (135 lbs/cf) uggregate Base Course (135 lbs/cf) u	210 837 7,534 1,096 5,080	SY SY LF LF Tons CY SY SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10.00 5.00 1.00 31.00 56.00 16.00 21.00 32.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,185.00 7,534.00 5,480.00 157,480.00 - - - -		\$ \$ \$ \$ \$ \$	7,534 5,480 157,480	
construction Traffic Control temoval of Asphalt (Full Depth) temoval of Asphalt (Planing-4") temoval of Striping geregate Base Course (135 lbs/cf) ggregate Base Course (135 lbs/cf) (8" thick) sphalt Pavement (3" thick) sphalt Pavement (4" thick) sphalt Pavement (6" thick) sphalt Pavement (147 lbs/cf)" thick	210 837 7,534 1,096	SY SY LF LF Tons CY SY SY SY SY Tons	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 31.00 56.00 16.00 21.00 32.00 97.00	=	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,185.00 7,534.00 5,480.00 157,480.00 - -		\$ \$ \$ \$ \$ \$ \$ \$	7,534 5,480 157,480	
Construction Traffic Control temoval of Asphalt (Full Depth) temoval of Asphalt (Planing-4") temoval of Striping temoval of Fencing uggregate Base Course (135 lbs/cf) uggregate Base Course (135 lbs/cf) (8" thick) usphalt Pavement (3" thick) usphalt Pavement (4" thick) usphalt Pavement (6" thick) usphalt Pavement (147 lbs/cf)" thick taised Median, Paved	210 837 7,534 1,096 5,080 20,805	SY SY LF LF CY SY SY SY SY SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 31.00 56.00 16.00 21.00 32.00 97.00 9.00	=	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,185.00 7,534.00 5,480.00 - - - - 2,018,085.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,534 5,480 157,480 2,018,085	
Construction Traffic Control  temoval of Asphalt (Full Depth) temoval of Asphalt (Planing-4") temoval of Striping temoval of Fencing temoval temoval of Fencing temoval temoval temoval of temoval te	210 837 7,534 1,096 5,080 20,805 7	SY SY LF Tons CY SY SY SY SY SY SF EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 31.00 56.00 16.00 21.00 32.00 97.00 9.00 333.00	=	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,185.00 7,534.00 5,480.00 		\$ \$	7,534 5,480 157,480 2,018,085 2,331	
construction Traffic Control temoval of Asphalt (Full Depth) temoval of Asphalt (Planing-4") temoval of Striping temoval of Fencing ggregate Base Course (135 lbs/cf) ggregate Base Course (135 lbs/cf) (8" thick) sphalt Pavement (3" thick) sphalt Pavement (4" thick) sphalt Pavement (6" thick) sphalt Pavement (147 lbs/cf)" thick aised Median, Paved tegulatory Sign/Advisory Sign aude/Street Name Sign	210 837 7,534 1,096 5,080 20,805 7 13	SY SY LF Tons CY SY SY SY SY Tons SF EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 31.00 56.00 16.00 21.00 32.00 97.00 9.00 333.00 200.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,185.00 7,534.00 5,480.00 157,480.00 - - 2,018,085.00 - 2,331.00 2,600.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,534 5,480 157,480 2,018,085 2,331 2,600	
construction Traffic Control temoval of Asphalt (Full Depth) temoval of Asphalt (Planing-4") temoval of Striping temoval of Striping ggregate Base Course (135 lbs/cf) ggregate Base Course (135 lbs/cf) ggregate Base Course (135 lbs/cf) sphalt Pavement (3" thick) sphalt Pavement (4" thick) sphalt Pavement (6" thick) sphalt Pavement (6" thick) sphalt Pavement (6" thick) aised Median, Paved tegulatory Sign/Advisory Sign suide/Street Name Sign poxy Pavement Marking	210 837 7,534 1,096 5,080 20,805 7 13 4,122	SY SY LF LF Tons CY SY SY SY SY SF EA EA EA	\$ \$ \$ \$ \$ \$ \$	10.00 5.00 1.00 5.00 31.00 56.00 16.00 21.00 32.00 9.00 9.00 333.00 200.00 15.00	=	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,185.00 7,534.00 5,480.00 157,480.00 - - 2,018,085.00 - 2,331.00 2,600.00 61,830.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,534 5,480 157,480 2,018,085 2,331 2,600 61,830	
construction Traffic Control temoval of Asphalt (Full Depth) temoval of Asphalt (Planing-4") temoval of Striping temoval of Fencing ggregate Base Course (135 lbs/cf) ggregate Base Course (135 lbs/cf) (8" thick) sphalt Pavement (3" thick) sphalt Pavement (4" thick) sphalt Pavement (6" thick) sphalt Pavement (6" thick) taised Median, Paved tegulatory Sign/Advisory Sign poxy Pavement Marking hermoplastic Pavement Marking	210 837 7,534 1,096 5,080 20,805 7 7 13 4,122 87	SY SY LF LF Tons CY SY SY SY SY SY EA EA EA EA SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	10.00 5.00 1.00 31.00 56.00 16.00 21.00 32.00 97.00 9.00 333.00 200.00 15.00	=	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,185.00 7,534.00 5,480.00 157,480.00 - - - 2,018,085.00 - 2,331.00 2,600.00 61,830.00 2,262.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,534 5,480 157,480 2,018,085 2,331 2,600 61,830 2,262	
construction Traffic Control temoval of Asphalt (Full Depth) temoval of Asphalt (Planing-4") temoval of Striping temoval of Striping ggregate Base Course (135 lbs/cf) ggregate Base Course (135 lbs/cf) (8" thick) sphalt Pavement (3" thick) sphalt Pavement (4" thick) sphalt Pavement (6" thick) sphalt Pavement (6" thick) sphalt Pavement (147 lbs/cf)" thick taised Median, Paved tegulatory Sign/Advisory Sign buide/Street Name Sign poxy Pavement Marking hermoplastic Pavement Marking tarricade - Type 3	210 837 7,534 1,096 5,080 20,805 7 13 4,122	SY SY LF Tons CY SY SY SY Tons SF EA EA SF EA EA	S         S	10.00 5.00 1.00 5.00 31.00 56.00 16.00 21.00 32.00 97.00 9.00 333.00 200.00 15.00 26.00 221.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,185.00 7,534.00 5,480.00 157,480.00 - - 2,018,085.00 2,31.00 2,600.00 61,830.00 2,262.00 1,768.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,534 5,480 157,480 2,018,085 2,331 2,600 61,830 2,262	
construction Traffic Control temoval of Asphalt (Full Depth) temoval of Asphalt (Planing-4") temoval of Striping temoval of Striping ggregate Base Course (135 lbs/cf) ggregate Base Course (135 lbs/cf) (8" thick) sphalt Pavement (3" thick) sphalt Pavement (4" thick) sphalt Pavement (6" thick) sphalt Pavement (6" thick) sphalt Pavement (147 lbs/cf) taitsed Median, Paved tegulatory Sign/Advisory Sign Buide/Street Name Sign poxy Pavement Marking hermoplastic Pavement Marking terricade - Type I	210 837 7,534 1,096 5,080 20,805 7 7 13 4,122 87	SY SY LF Tons CY SY SY Tons SF EA EA SF EA EA EA EA	S         S	10.00 5.00 1.00 5.00 31.00 56.00 16.00 21.00 32.00 97.00 9.00 333.00 200.00 15.00 26.00 221.00 27.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,185.00 7,534.00 5,480.00 - - - 2,018,085.00 - 2,331.00 2,600.00 61,830.00 2,262.00 1,768.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,534 5,480 157,480 2,018,085 2,331 2,600 61,830 2,262 1,768	
construction Traffic Control         temoval of Asphalt (Full Depth)         temoval of Asphalt (Planing-4")         temoval of Striping         gergedate Base Course       (135 lbs/cf)         ggregate Base Course       (135 lbs/cf)         ggregate Base Course       (135 lbs/cf)         gspate Base Course       (135 lbs/cf)         sphalt Pavement (3" thick)       sphalt Pavement (4" thick)         sphalt Pavement (6" thick)	210 837 7,534 1,096 5,080 20,805 7 7 13 4,122 87	SY SY LF Tons CY SY SY Tons SF EA EA EA EA EA EA LF	\$         \$ <td< td=""><td>10.00 5.00 1.00 5.00 31.00 56.00 21.00 32.00 97.00 9.00 333.00 200.00 15.00 26.00 221.00 27.00 32.00</td><td></td><td>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>4,185.00 7,534.00 5,480.00 - - - 2,018,085.00 - 2,331.00 2,600.00 61,830.00 2,262.00 1,768.00 -</td><td></td><td>* * * * * * * * * * * * *</td><td>7,534 5,480 157,480 2,018,085 2,331 2,600 61,830 2,262 1,768</td></td<>	10.00 5.00 1.00 5.00 31.00 56.00 21.00 32.00 97.00 9.00 333.00 200.00 15.00 26.00 221.00 27.00 32.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,185.00 7,534.00 5,480.00 - - - 2,018,085.00 - 2,331.00 2,600.00 61,830.00 2,262.00 1,768.00 -		* * * * * * * * * * * * *	7,534 5,480 157,480 2,018,085 2,331 2,600 61,830 2,262 1,768	
construction Traffic Control temoval of Asphalt (Full Depth) temoval of Asphalt (Planing-4") temoval of Striping temoval of Striping ggregate Base Course (135 lbs/cf) ggregate Base Course (135 lbs/cf) ggregate Base Course (135 lbs/cf) sphalt Pavement (3" thick) sphalt Pavement (4" thick) sphalt Pavement (6" thick) sphalt Pavement (6" thick) sphalt Pavement (6" thick) aised Median, Paved tegulatory Sign/Advisory Sign Buide/Street Name Sign poxy Pavement Marking hermoplastic Pavement Marking tarricade - Type 3 telineator - Type I turb and Gutter, Type A (6" Vertical) Europa Marking termode Stripe I (Median)	210 837 7,534 1,096 5,080 20,805 7 7 13 4,122 87	SY LF LF Tons CY SY SY SY Tons SF EA EA EA EA EA EA EA EA LF	S         S	10.00 5.00 1.00 5.00 31.00 56.00 21.00 32.00 97.00 9.00 333.00 200.00 15.00 221.00 221.00 221.00 32.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,185.00 7,534.00 5,480.00 157,480.00 - - 2,018,085.00 - 2,331.00 2,600.00 61,830.00 2,262.00 1,768.00 - - -		* * * * * * * * * * * *	7,534 5,480 157,480 2,018,085 2,331 2,600 61,830 2,262 1,768	
Construction Traffic Control  Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-4") Removal of Striping Removal of Striping Removal of Fencing  Gygregate Base Course (135 lbs/cf)  Gygregate Base Course (135 lbs/cf)  Gygregate Base Course (135 lbs/cf)  Suphalt Pavement (3" thick)  Suphalt Pavement (4" thick)  Suphalt Pavement (6" thick)  Suphalt Pavement (6" thick)  Suphalt Pavement (6" thick)  Suphalt Pavement Marking  Removal of Sign  Sude/Street Name Sign  Sude/Stre	210 837 7,534 1,096 5,080 20,805 7 7 13 4,122 87	SY SY LF LF Tons CY SY SY SY SY EA EA EA EA EA EA EA EA EA EA EA EA EA	S         S	10.00 5.00 1.00 5.00 31.00 56.00 21.00 32.00 97.00 9.00 333.00 200.00 15.00 26.00 221.00 27.00 32.00 32.00 32.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,185.00 7,534.00 5,480.00 - - - 2,018,085.00 - 2,331.00 2,600.00 61,830.00 2,262.00 1,768.00 -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,534 5,480 157,480 2,018,085 2,331 2,600 61,830 2,262 1,768	
Construction Traffic Control Removal of Asphalt (Full Depth) Removal of Asphalt (Planing-4") Removal of Striping Removal of Striping Removal of Fencing (ggregate Base Course (135 lbs/cf) (8" thick) (8" thick) (8" thick) (8" thick) (8" thick) (8" thick) (8" thick) (9" thick) (9" thick) (9" thick) (9" thick) (9" thick) (9" thick) (9" thick) (9" thick) (147 lbs/cf) (9" thick) (9" thick) (147 lbs/cf) (9" thick) (9" thick)	210 837 7,534 1,096 5,080 20,805 7 7 13 4,122 87	SY LF LF Tons CY SY SY SY Tons SF EA EA EA EA EA EA EA EA LF	S         S	10.00 5.00 1.00 5.00 31.00 56.00 21.00 32.00 97.00 9.00 333.00 200.00 15.00 221.00 221.00 221.00 32.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	4,185.00 7,534.00 5,480.00 157,480.00 - - 2,018,085.00 - 2,331.00 2,600.00 61,830.00 2,262.00 1,768.00 - - -		* * * * * * * * * * * *	7,534 5,480 157,480 2,018,085	

addlehorn Ranch Filing 2 Improvements			PROJECT	8/1/2					9	F-21-033	
roject Name				Date			_		SF-21-033 PCD File No.		
		Date								Plat Construction)	
escription		Quantity	Units		Cost			Total	% Complete	Remaining	
8" Sidewalk		(	SY	\$	106.00		\$	-		\$	
Pedestrian Ramp			EA	\$	1,273.00	=	\$	-		\$	
Cross Pan, local (8" thick, 6' wide to include	return)		LF	\$	67.00	=	\$	-		\$	
Cross Pan, collector (9" thick, 8' wide to include			LF	\$	102.00		\$	-		\$	
Curb Chase			EA	\$	1,639.00	=	\$	_		\$	
Guardrail Type 3 (W-Beam)			LF	\$	55.00	=	\$	-		գ \$	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			LF	\$	80.00	=	\$	-		₽ \$	
Guardrail Type 7 (Concrete)			EA			_		-			
Guardrail End Anchorage				\$	2,324.00		\$			Ψ	
Guardrail Impact Attenuator			EA	\$	4,172.00	-	\$	-	-	\$	
Sound Barrier Fence (CMU block, 6' high)			LF	\$	87.00		\$	-	-	\$	
Sound Barrier Fence (panels, 6' high)			LF	\$	89.00	=	\$	-	-	\$	
Electrical Conduit, Size =			LF	\$	18.00	=	\$	-		\$	
Traffic Signal, complete intersection			EA	\$	470,666	=	\$	-		\$	
						=	\$	-		\$	
[insert items not listed but part of construction	n plans]					-	\$	-		\$	
ORM DRAIN IMPROVEMENTS											
Concrete Box Culvert (M Standard), Size ( V	VxH)		LF			=	\$	-		\$	
18" Reinforced Concrete Pipe		223	LF	\$	70.00	=	\$	15,610.00		\$ 15,610	
24" Reinforced Concrete Pipe		62	LF	\$	83.00	=	\$	5,146.00		\$ 5,146	
19" x 30" Horizontal Elliptical Reinforced Con	crete Pipe	68	LF	\$	100.00	=	\$	6,800.00		\$ 6,800	
30" Reinforced Concrete Pipe	P -	63	LF	\$	104.00	=	\$	6,552.00	-	\$ 6,552	
36" Reinforced Concrete Pipe			LF	\$	128.00	=	\$	-		\$	
42" Reinforced Concrete Pipe			LF	\$	171.00	=	\$	-		\$	
42 Reinforced Concrete Pipe			LF	\$	209.00		\$	-	-	\$	
54" Reinforced Concrete Pipe			LF	\$	209.00	=	۶ ۶			<u></u> \$	
60" Reinforced Concrete Pipe			LF	۵ ۵	319.00	-	\$ \$	-	-	\$ \$	
•				\$	368.00		\$	-			
66" Reinforced Concrete Pipe										Ψ	
72" Reinforced Concrete Pipe				\$	421.00		\$			\$	
18" Corrugated Steel Pipe			LF	\$	90.00	-	\$	-		\$	
24" Corrugated Steel Pipe			LF	\$	103.00	=	\$	-		\$	
30" Corrugated Steel Pipe		16	LF	\$	131.00	=	\$	2,096.00	-	\$ 2,096	
36" Corrugated Steel Pipe			LF	\$	157.00	=	\$	-		\$	
42" Corrugated Steel Pipe			LF	\$	180.00	=	\$	-		\$	
48" Corrugated Steel Pipe			LF	\$	190.00	=	\$	-		\$	
54" Corrugated Steel Pipe			LF	\$	278.00	=	\$	-		\$	
60" Corrugated Steel Pipe			LF	\$	300.00	=	\$	-		\$	
66" Corrugated Steel Pipe			LF	\$	364.00	=	\$	-		\$	
72" Corrugated Steel Pipe			LF	\$	428.00	=	\$	-		\$	
78" Corrugated Steel Pipe			LF	\$	492.00	=	\$	-		\$	
84" Corrugated Steel Pipe			LF	\$	588.00	=	\$	-		\$	
Flared End Section (FES) RCP Size =	18	14		\$	420.00	=	\$	5,880.00		\$ 5,880	
(unit cost = 6x pipe unit cost) Flared End Section (FES) RCP Size =	04		EA	*	120.00		4	5,000.00		φ 3,000	
(unit cost = 6x pipe unit cost)	24	4	EA	\$	498.00	=	\$	1,992.00		\$ 1,992	
Flared End Section (FES) RCP Size =	19"x30"	2		*	600.00	=	*	1 200 00		\$ 1,200	
(unit cost = 6x pipe unit cost)		2	EA	\$	600.00	=	\$	1,200.00		\$ 1,200	
Flared End Section (FES) RCP Size =	30	2	<b>F</b> 4	\$	624.00	=	\$	1,248.00		\$ 1,248	
(unit cost = 6x pipe unit cost)		_	EA	T			T	_/		+ -/- ··	
Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost)	30	1	EA	\$	786.00	=	\$	786.00		\$ 786	
End Treatment- Headwall			EA			=	\$	-		\$	
End Treatment- Wingwall			EA			_	\$	-		\$	
End Treatment - Cutoff Wall			EA			=	э \$			<del></del> \$	
	,		EA	¢ ^	,138.00	=	\$			\$ \$	
Curb Inlet (Type R) L=5', Depth < 5							_		-		
Curb Inlet (Type R) L=5', $5' \leq \text{Depth} < 1$			EA		,981.00	=	\$			Ψ.	
Curb Inlet (Type R) L =5', $10' \le \text{Depth} < 1$			EA		,242.00	=	\$	-	-	\$	
Curb Inlet (Type R) L =10', Depth < 5			EA		,447.00	-	\$	-	-	\$	
Curb Inlet (Type R) L =10', $5' \leq \text{Depth} < 1$			EA		,706.00	=	\$	-		\$	
Curb Inlet (Type R) L =10', 10' ≤ Depth < 1			EA		,898.00	=	\$	-	-	\$	
Curb Inlet (Type R) L =15', Depth < 5			EA		,984.00	=	\$	-		\$	
Curb Inlet (Type R) L =15', 5' ≤ Depth < 1	10'		EA		,775.00	=	\$	-		\$	
Curb Inlet (Type R) L =15', 10' ≤ Depth < 1	15'		EA		,876.00	=	\$	-		\$	
Curb Inlet (Type R) L =20', Depth < 5	/		EA	\$ 11	,706.00	=	\$	-		\$	
Curb Inlet (Type R) L =20', 5' ≤ Depth < 1	10'		EA	\$ 12	2,920.00	=	\$	-		\$	
Grated Inlet (Type C), Depth < 5			EA	\$5	,138.00	=	\$	-		\$	
Grated Inlet (Type D), Depth < 5			EA	\$ 6	,347.00	=	\$	-		\$	
Storm Sewer Manhole, Box Base			EA		,876.00	=	\$	-		\$	
Storm Sewer Manhole, Slab Base			EA		,082.00	=	\$	-		\$	
Geotextile (Erosion Control)			SY	\$ 7	7.00		\$	-	-	\$	
Rip Rap, d50 size from 6" to 24"		476	Tons	\$	89.00	=	\$	42,364.00		<del>۹</del> \$ 42,364	
Rip Rap, Gouted		70	Tons	ծ \$	105.00		э \$	12,507.00	-	\$ 42,504 \$	
• •	Ц			φ	103.00	-					
Drainage Channel Construction, Size (W x	п)		LF	•	004.00		\$			Ψ	
Drainage Channel Lining, Concrete			CY	\$	631.00	=	\$	-		\$	
Drainage Channel Lining, Rip Rap			CY	\$	124.00	=	\$	-		\$	
Drainage Channel Lining, Grass			AC	\$	1,626.00	=	\$	-		\$	

		PROJECT	INFORMATIO	N						
Saddlehorn Ranch Filing 2 Improvements					SF-21-033					
Project Name	Date						PCD File No.			
		Unit (with						(with Pre-Plat Construction)		
Description	Quantity Units Cost				Total		% Complete	Remaining		
				=	\$	-		\$-		
[insert items not listed but part of construction plans]				=	\$	-		\$-		
<ul> <li>Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)</li> </ul>		Sect	ion 2 Subtotal	=	\$	2,405,329.00		\$ 2,405,329.00		

			PROJECT	INF	<b>ORMATIO</b>	N					
Saddlehorn Ranch Filing 2 Improvemen	nts			8/1	/2022				SF	-21-033	
Project Name			Dat	te			PCD File No.				
				Unit				(with Pre-P	lat Construction)		
Description		Quantity	Units	Cost				Total	% Complete	Remaining	
SECTION 3 - COMMON DEVELOP	MENT IMPRO	/EMENTS (Priv	ate or Dis	strict	and NOT	Maintair	ned by	EPC)**			
ROADWAY IMPROVEMENTS		-									
						=	\$	-	\$	-	
						=	\$	-	\$	-	
						=	\$	-	\$	-	
						=	\$	-	\$	-	
						=	\$	-	\$	-	
						=	\$	-	\$	-	
STORM DRAIN IMPROVEMENTS	(Exception	on: Permanent Pone	d/BMP shall	be iter	mized under S	Section 1)					
18" Reinforced Concrete Pipe			LF	\$	70.00	=	\$	-	\$	-	
48" Reinforced Concrete Pipe			LF	\$	209.00	=	\$	-	\$	-	
36" Reinforced Concrete Pipe			LF	\$	128.00	=	\$	-	\$	-	
Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost)	18"		EA	\$	402.00	=	\$	-	\$	-	
Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost)	36"		EA	\$	744.00		\$	-	\$		
Drainage Channel Lining, Rip Rap 6" depth	6" depth		CY	\$	124.00	=	\$	-	\$		
						=	\$	-	\$		
						=	\$	-	\$	-	
WATER SYSTEM IMPROVEMENTS											
Water Main Pipe (PVC), Size 8"		6,800	LF	\$	71.00	=	\$	482,800.00	\$	482,800.00	
Water Main Pipe (PVC), Size 12"		1,696	LF	\$	100.00	=	\$	169,600.00	\$		
Water Main Pipe (Ductile Iron), Size 8"			LF	\$	83.00	=	\$	-	\$		
Gate Valves, 8"		22	EA	\$	2,058.00	=	\$	45,276.00	\$		
Gate Valves, 12"		6	EA	\$	2,058.00	=	\$	12,348.00	\$	,	
Fire Hydrant Assembly, w/ all valves	(3 valves/FF		EA	\$	7,306.00	=	\$	131,508.00	\$		
Water Service Line Installation, inc. tap a	and valves	42	EA	\$	1,466.00	=	\$	61,572.00	\$		
Fire Cistern Installation, complete			EA			=	\$	-	\$		
						=	\$	-	\$		
[insert items not listed but part of construc	ction plans]					=	\$	-	\$	-	
SANITARY SEWER IMPROVEMENTS				1.							
Sewer Main Pipe (PVC), Size 8"			LF	\$	71.00	=	\$	-	\$		
Sanitary Sewer Manhole, Depth < 15 feet			EA	\$	4,858.00	=	\$	-	\$		
Sanitary Service Line Installation, comple	ete		EA	\$	1,553.00	=	\$	-	\$		
Sanitary Sewer Lift Station, complete			EA			=	\$	-	\$		
						=	\$	-	\$		
[insert items not listed but part of construct						=	\$	-	\$	-	
LANDSCAPING IMPROVEMENTS	(	For subdivision spe		n of ap	pproval, or Pl		4				
			SF			=	\$	-	\$		
			EA			-	\$	-	\$		
			EA			=	\$	-	\$		
			EA			=	\$	-	\$		
** - Section 3 is not subject to defect warranty requireme	ante		EA	lion 1	Cubiotal	=	\$	-	\$		
Control of the subject to derect wandlity lequilente	2110		260	uon a	3 Subtotal	=	\$	903,104.00		<b>903,104.00</b>	

		PROJECT	INFO	ORMATIO	N					
Saddlehorn Ranch Filing 2 Improvements	8/1/2022							SF-2	1-033	
Project Name			Date	e		PCD File No.				
				Unit				(with Pre	e-Plat	Construction)
Description	Quantity	Units		Cost			Total	% Complete		Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BMPs)		LS	\$	10,000.00	=	\$	10,000.00		\$	10,000.00
POND/BMP CERTIFICATION (inc. elevations and volume calculations)		LS	\$	10,000.00	=	\$	10,000.00		\$	10,000.00
					Total	Const	ruction Financia	I Assurance	\$	3,851,758.86
			(S	Sum of all sec	ction subtota	ls plus a	as-builts and pond/BN	/IP certification)		
	Total Rem	aining Con	nstruc	tion Finar	ncial Assu	rance	(with Pre-Plat Co	onstruction)	\$	3,851,758.86
	(Sum of	f all section tot	tals les	s credit for it	ems complet	te plus a	as-builts and pond/BM	/IP certification)		
					Total De	fect W	arranty Financia	I Assurance	\$	549,794.39
		(20% of all it	tems ide	entified as (*	). To be colla	ateralize	ed at time of prelimina	ary 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)	25043 8-01-2022
Approved by Owner / Applicant	Date
Approved by El Paso County Engineer / ECM Administrator	Date
	Provide signature
	If any channel improvements are needed they will need to be added.