2019 Financial Assurance Estimate Form

(with pre-plat construction)

Updated: 6/7/2019

	PROJECT INFORMATION	
Branding Iron at Sterling Ranch Filing No. 2	6/9/2020	SF-19-018
Project Name	Date	PCD File No.
		-

	Unit			1 .	re-Plat Construction)		
Description	Quantity	Units	Cost		Total	% Complete	Remaining
SECTION 1 - GRADING AND EROSION CONTR	OL (Construction	on and Perm	anent BMPs)				
* Earthwork			-	Y	-		
less than 1,000; \$5,300 min	663	CY	\$ 8.00		\$ 5,300.00		\$ 5,300.00
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		CY	\$ 2.50	=	\$ -		\$ -
greater than 200,000; \$500,000 min		CY	\$ 2.00	=	\$ -	1	\$ -
* Permanent Seeding (inc. noxious weed mgmnt.)		AC	\$ 800,00	-	\$ -		\$ -
* Mulching	** * * * * * * * *	AC	\$ 750.00	. =	-		\$ -
* Permanent Erosion Control Blanket (SC250)	10,350	SY	\$ 6.00	=	\$ 62,100.00		\$ 62,100.00
* Permanent Pond/BMP Construction		CY	\$ 20.00	=	s		\$ -
* Permanent Pond/BMP (Spillway)		EA	\$ 2,500.00		\$ -	* **	\$ -
* Permanent Pond/BMP (Outlet Structure)		EA	\$ 6,500.00	=	\$ -	**	\$ -
Safety Fence	er e ete e e	LF	\$ 3.00		\$ -		\$ -
Temporary Erosion Control Blanket (SC150)	49,760	SY	\$ 3.00	- - -	\$ 149,280.00		\$ 149,280.00
Vehicle Tracking Control	15,700	EA	\$ 2,370.00	<u> </u>	\$ 9,480.00		\$ 9,480.00
Silt Fence	2,474	LF	\$ 2,570.50		\$ 6,185.00		\$ 6,185.0
representations and the second of the second	A CARROLL STANDS		\$ 628,00				The second of the second second second
Temporary Seeding	12	AC		-	\$ 7,536.00		\$ 7,536.00
Temporary Mulch	12	AC	\$ 750.00		\$ 9,000.00		\$ 9,000.00
Erosion Bales	21	EA	\$ 25.00	🖺	\$ 525.00		\$ 525.0
Erosion Logs/Straw Waddle		LF	\$ 5.00		\$. \$
Rock Check Dams		EA	\$ 500.00		\$		\$ -
Inlet Protection	2	EA	\$ 167.00	.	\$ 334.00		\$ 334.0
Sediment Basin		EA	\$ 1,762.00	=	\$ -		\$
Concrete Washout Basin		EA	\$ 900.00	=	\$ -		\$
	, , .			=	\$ -		\$ -
[insert items not listed but part of construction plans]			-	=	\$ -		\$ -
MAI	INTENANCE (35	% of Constru	uction BMPs)	=	\$ 63,819.00		\$ 63,819.00
	_						
 Subject to defect warranty financial assurance. A minimum of 20% shall 					·	1 1	
e retained until final acceptance (MAXIMUM OF 80% COMPLETE		Sectio	n 1 Subtotal	=	\$ 313,559.00		\$ 313,559.00
e retained until final acceptance (MAXIMUM OF 80% COMPLETE (LLOWED)		Sectio	n 1 Subtotal		\$ 313,559.00		\$ 313,559.00
e retained until final acceptance (MAXIMUM OF 80% COMPLETE ILLOWED) SECTION 2 - PUBLIC IMPROVEMENTS *		Sectio	n 1 Subtotal		\$ 313,559.00		\$ 313,559.00
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e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION: 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS Construction Traffic Control	1 4 700	LS	\$ 3,000.00	= .	\$ 3,000.00		\$ 3,000.00
e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION: 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf)	1 4,700	LS Tons	\$ 3,000.00 \$ 28.00		\$ 3,000.00 \$ 131,600.00		\$ 3,000.0
e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLCOWED) SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf)	and the second second	LS Tons CY	\$ 3,000.00 \$ 28.00 \$ 50.00	= .	\$ 3,000.00 \$ 131,600.00 \$		\$ 3,000.00
ALLOWED SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick)	4,700	LS Tons CY SY	\$ 3,000.00 \$ 28.00 \$ 50.00 \$ 14.00	= .	\$ 3,000.00 \$ 131,600.00 \$		\$ 3,000.00 \$ 131,600.00 \$
e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick)	and the second second	LS Tons CY SY	\$ 3,000.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00	= .	\$ 3,000.00 \$ 131,600.00 \$ \$ \$		\$ 3,000.0 \$ 131,600.0 \$
the retained until final acceptance (MAXIMUM OF 80% COMPLETE LLLOWED) SECTION 2 - PUBLIC IMPROVEMENTS ROADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick)	4,700	LS Tons CY SY SY	\$ 3,000.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00	= .	\$ 3,000.00 \$ 131,600.00 \$ 5 \$ 195,035.00		\$ 3,000.00 \$ 131,600.00 \$ -
Retained until final acceptance (MAXIMUM OF 80% COMPLETE NALOWED) SECTION 2 - PUBLIC IMPROVEMENTS ROADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick	4,700	LS Tons CY SY SY SY Tons	\$ 3,000.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00		\$ 3,000.00 \$ 131,600.00 \$ \$ \$ 195,035.00 \$		\$ 3,000.00 \$ 131,600.00 \$
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Retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS ROADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Rajbadt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign	4,700	LS Tons CY SY SY SY Tons SF EA	\$ 3,000.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 8.00 \$ 300.00		\$ 3,000.00 \$ 131,600.00 \$ \$ 5 \$ 195,035.00 \$ \$ - \$ 5		\$ 3,000.00 \$ 131,600.00 \$ - \$ 195,035.00 \$ - \$ - \$ - \$ -
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re retained until final acceptance (MAXIMUM OF 80% COMPLETE LLLOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6" wide to include return) Curb Chase	4,700 10,265 8 4,928 1,528 5,860	LS Tons CY SY SY SY Tons SF EA EA LF LF SY SY SY SY LF	\$ 3,000.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 250.00 \$ 23.00 \$ 200.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 11.00 \$ 60.00 \$ 72.00 \$ 96.00 \$ 1,150.00 \$ 92.00 \$ 92.00		\$ 3,000.00 \$ 131,500.00 \$ 195,035.00 \$ 195,035.00 \$ 2,000.00 \$ 2,000.00 \$ 351,600.00 \$ 351,600.00 \$ 5 51,057.00		\$ 3,000.00 \$ 131,600.00 \$
pertained until final acceptance (MAXIMUM OF 80% COMPLETE NALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return)	4,700 10,265 8 4,928 1,528 5,860	LS Tons CY SY SY SY FA EA EA LF LF SY SY SY LF	\$ 3,000.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 8.00 \$ 300.00 \$ 250.00 \$ 23.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 1,150.00 \$ 1,150.00 \$ 92.00 \$ 1,480.00 \$ 49.00		\$ 3,000.00 \$ 131,500.00 \$ 195,035.00 \$ 195,035.00 \$ 2,000.00 \$ 2,000.00 \$ 45,840.00 \$ 351,600.00 \$ 5 51,057.00		\$ 3,000.0 \$ 131,600.0 \$ 5 195,035.0 \$ 7 7 7 8 8 195,035.0 \$ 7 8 7 8 195,035.0 \$ 7 8 7 8 195,035.0 \$ 7 8 7 8 195,035.0 \$ 9 9 195,035.0 \$ 9 9 195,035.0 \$ 195,035.0
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Retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION: 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 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)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (6" thick, 6' wide to include return) Curb Chase Guardrail Type 3 (W-Beam)	4,700 10,265 8 4,928 1,528 5,860	LS Tons CY SY SY Tons SF EA EA LF LF SY SY SY SY LF	\$ 3,000.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 8.00 \$ 300.00 \$ 250.00 \$ 23.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 1,150.00 \$ 1,150.00 \$ 92.00 \$ 1,480.00 \$ 49.00		\$ 3,000.00 \$ 131,500.00 \$ 195,035.00 \$ 195,035.00 \$ 2,000.00 \$ 2,000.00 \$ 45,840.00 \$ 351,600.00 \$ 5 51,057.00		\$ 3,000.0 \$ 131,600.0 \$ 5 \$ 195,035.0 \$ - \$ 2,000.0 \$ - \$ 147,840.0 \$ 45,840.0 \$ 351,600.0 \$ 5 \$ 351,600.0
Retained until final acceptance (MAXIMUM OF 80% COMPLETE NALOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 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)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk B" Sidewalk B" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6" wide to include return) Curo Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail End Anchorage	4,700 10,265 8 4,928 1,528 5,860	LS Tons CY SY SY SY Tons SF EA EA EA LF LF LF LF SY SY SY LF	\$ 3,000.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 250.00 \$ 250.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 1,150.00 \$ 1,150.00 \$ 92.00 \$ 92.00 \$ 1,480.00 \$ 49.00 \$ 49.00 \$ 49.00		\$ 3,000.00 \$ 131,500.00 \$ 195,035.00 \$ 195,035.00 \$ 2,000.00 \$ 2,000.00 \$ 45,840.00 \$ 351,600.00 \$ 5 51,057.00		\$ 3,000.00 \$ 131,600.00 \$
Retained until final acceptance (MAXIMUM OF 80% COMPLETE NALOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 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)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8" wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator	4,700 10,265 8 4,928 1,528 5,860	LS Tons CY SY SY Tons EA EA EA EA EA LF LF SY SY EA LF LF EA LF EA LF EA LF EA LF EA	\$ 3,000.00 \$ 28.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 8.00 \$ 300.00 \$ 250.00 \$ 250.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 48.00 \$ 60.00 \$ 72.00 \$ 1,150.00 \$ 1,480.00 \$ 49.00 \$ 2,098.00 \$ 2,098.00 \$ 3,767.00		\$ 3,000.00 \$ 131,500.00 \$ 195,035.00 \$ 195,035.00 \$ 2,000.00 \$ 2,000.00 \$ 45,840.00 \$ 351,600.00 \$ 5 51,057.00		\$ 3,000.00 \$ 131,600.00 \$ 195,035.00 \$ - \$ 2,000.00 \$ - \$ 45,840.00 \$ 351,600.00 \$ - \$ 25,300.00
pertained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guider/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)	4,700 10,265 8 4,928 1,528 5,860	LS Tons CY SY SY SY SF EA EA LF LF SY SY SY LF	\$ 3,000.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 8.00 \$ 300.00 \$ 250.00 \$ 23.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 11,150.00 \$ 92.00 \$ 1,480.00 \$ 92.00 \$ 1,480.00 \$ 72.00 \$ 377.00 \$ 3767.00 \$ 78.00		\$ 3,000.00 \$ 131,500.00 \$ 195,035.00 \$ 195,035.00 \$ 2,000.00 \$ 2,000.00 \$ 45,840.00 \$ 351,600.00 \$ 5 51,057.00		\$ 3,000.00
pertained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type B (Median) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 1" Sidewalk 1" Sidewalk 1" Sidewalk 2" Sidewalk 1" Sidewalk 1" Sidewalk 1" Sidewalk 1" Sidewalk 2" Sidewalk 1" Sidewalk 2" Sidewalk 1" Sidewalk 2" Sidewalk 1" Sidewalk 2" Sidewalk 2" Sidewalk 2" Sidewalk 3" Sidewalk 4" Sidewalk 6" Sidew	4,700 10,265 8 4,928 1,528 5,860	LS Tons CY SY SY SY SF EA EA LF LF SY SY SY LF	\$ 3,000.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 88.00 \$ 300.00 \$ 250.00 \$ 23.00 \$ 200.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 1,150.00 \$ 61.00 \$ 92.00 \$ 1,480.00 \$ 72.00 \$ 1,480.00 \$ 72.00 \$ 37.00 \$ 92.00 \$ 1,480.00 \$ 72.00 \$ 80.00 \$ 78.00		\$ 3,000.00 \$ 131,500.00 \$ 195,035.00 \$ 195,035.00 \$ 2,000.00 \$ 2,000.00 \$ 45,840.00 \$ 351,600.00 \$ 5 51,057.00		\$ 3,000.00 \$ 131,600.00 \$ 195,035.00 \$ - \$ 2,000.00 \$ - \$ 45,840.00 \$ 351,600.00 \$ - \$ 25,300.00 \$ - \$ 25,300.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
pertained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guider/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)	4,700 10,265 8 4,928 1,528 5,860	LS Tons CY SY SY SY SF EA EA LF LF SY SY SY LF	\$ 3,000.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 8.00 \$ 300.00 \$ 250.00 \$ 23.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 11,150.00 \$ 92.00 \$ 1,480.00 \$ 92.00 \$ 1,480.00 \$ 72.00 \$ 377.00 \$ 3767.00 \$ 78.00		\$ 3,000.00 \$ 131,500.00 \$ 195,035.00 \$ 195,035.00 \$ 2,000.00 \$ 2,000.00 \$ 45,840.00 \$ 351,600.00 \$ 5 51,057.00		\$ 3,000.00 \$ 131,600.00 \$ 195,035.00 \$ 195,035.00 \$ 2,000.00 \$ 2,000.00 \$ 45,840.00 \$ 351,600.00 \$ 351,600.00 \$ 25,300.00

	PROJECT INFORMATION	
Branding Iron at Sterling Ranch Filing No. 2	6/9/2020	SF-19-018
Project Name	Date	PCD File No.

Description	ption Quantity		Unit Cost		Total	(with Pre-Plat Construction) % Complete Remaining			
				= -	<u>\$</u> -		\$ -		
[insert items not listed but part of construction plans]	l'	l	J	=	.\$				
Concrete Box Culvert (M Standard), Size (W x H)		LF		=	 \$ -		\$		
18" Reinforced Concrete Pipe		LF	\$ 65.00	=	\$ -		\$ -		
24" Reinforced Concrete Pipe	892	LF	\$ 78.00	=	\$ 69,576.00)	\$ 69,576.0		
30" Reinforced Concrete Pipe	5	LF	\$ 97.00	=	\$ 485.00	j	\$ 485.00		
36" Reinforced Concrete Pipe		LF	\$ 120.00	=			\$ -		
42" Reinforced Concrete Pipe		LF	\$ 160.00	= -	\$		\$ -		
48" Reinforced Concrete Pipe		LF	\$ 195.00	=	s		\$ -		
54" Reinforced Concrete Pipe		LF	\$ 245.00	=	\$		s -		
60" Reinforced Concrete Pipe		LF	\$ 288,00		\$	· · · · · · · · · · · · · · · · · · ·	\$ -		
66" Reinforced Concrete Pipe		LF	\$ 332.00	=	\$	N	s -		
72" Reinforced Concrete Pipe		LF	\$ 380.00	=	\$	1	s -		
18" Corrugated Steel Pipe		LF	\$ 84.00	=	 		\$ -		
24" Corrugated Steel Pipe		LF	\$ 96.00	- -	** -		¢ -		
30" Corrugated Steel Pipe		LF	\$ 122.00	=	 		Ψ		
36" Corrugated Steel Pipe		LF	\$ 147.00	1 1 1 1 1	l t	' ' '			
42" Corrugated Steel Pipe		<u> -r</u> LF	\$ 168,00		. 3		. *		
48" Corrugated Steel Pipe	4.5	LF		30 0 9 0 0	<u> </u>		j∯ samaran safi		
and the second s		§	\$ 178.00	. =	1.5				
54" Corrugated Steel Pipe	!	LF	\$ 260.00	.=	\$ -		, *		
60" Corrugated Steel Pipe		LF	\$ 280.00		-		, \$		
66" Corrugated Steel Pipe		LF	\$ 340.00 \$ 400.00		\$ -		 		
72" Corrugated Steel Pipe		LF		=	\$		\$. .		
78" Corrugated Steel Pipe		LF	\$ 460.00	=	\$		\$		
84" Corrugated Steel Pipe		LF	\$ 550,00	=	\$		\$		
Flared End Section (FES) RCP Size = 18 (unit cost = 6x pipe unit cost)			\$ 390.00	_	\$ -		· s		
Flared End Section (FES) CSP Size =		EA							
(unit cost = 6x pipe unit cost) 42		EA	\$ 960.00	=			\$ -		
End Treatment- Headwall		EA	\$ 12,000.00		\$ -		İ \$		
End Treatment- Wingwall		EA	\$ 6,000.00	<u>=</u>	\$ -		:		
End Treatment - Cutoff Wall		EA	1		\$, <u>T</u>		
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 1,000.00 \$ 5,542.00	=	\$				
communication and a final following and the second of the control		EA			The second secon		\$ 7,188.0		
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'			\$ 7,188.00		\$ 7,188.00		\$ 7,100.00		
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 8,345.00		\$ 8,345.00		\$ 0,3 1 3.01		
Curb Inlet (Type R) L =10', Depth < 5'		EA.	\$ 7,627.00		<u>\$</u>				
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$ 7,861.00	₹	\$	`.	, \$		
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 9,841.00		\$, 		
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 9,918.00	= .	\$ -		\$ <u>-</u>		
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 10,633.00	=	\$, \$		
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 11,627.00	=	 \$,\$.		
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 10,570.00	=	\$		₋ \$		
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 11,667.00	. =	\$		\$		
Grated Inlet (Type C), Depth < 5'		EA	\$ 4,640.00	. =			\$		
Grated Inlet (Type D), Depth < 5'		EA	\$ 5,731.00	=			\$ -		
Storm Sewer Manhole, Box Base	3	EA	\$ 11,627.00	=	\$ 34,881.00		\$ 34,881.0		
Storm Sewer Manhole, Slab Base		EA	\$ 6,395,00	=	\$ -	`	\$ -		
Geotextile (Erosion Control)	1	SY	\$ 6.00	=	\$ -	" "	\$ -		
Rip Rap, d50 size from 6" to 24"	1	Tons	\$ 80.00	= '	\$		\$ -		
Rip Rap, Grouted	[" " "	Tons	\$ 95.00	=	\$ -	1 1	\$ -		
Drainage Channel Construction, Size (W x H)		LF		* · · · · · · · · · · · · · · · · · · ·	\$ -	* * * * * * * * * * * * * * * * * * * *	\$ -		
Drainage Channel Lining, Concrete	1,	CY	\$ 570.00		\$ -	"[* * * * *	\$ -		
Drainage Channel Lining, Rip Rap		CY	\$ 112.00		\$ -	• • •			
Drainage Channel Lining, Kip Kap Drainage Channel Lining, Grass		AC	\$ 1,469.00		T		7		
the property of the contract o			¥ 1,403.00	v. <u> </u>	12	.	ist		
Drainage Channel Lining, Other Stabilization	en de e						P -		
Provide the second seco			ļ	<u>.</u>	\$.	\$		
[insert items not listed but part of construction plans] - Subject to defect warranty financial essurance. A minimum of 20% shall	1	l	L	1	\$		\$		
- Subject to detect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE		Section	n 2 Subtotal	=	\$ 1,073,747.00		\$ 1,073,747.00		
LLOWED)		20000		_	~ ~,~,~,,~,.\U		~ ~/~, ~/, ~, ·/\		

	PROJECT INFORMATION	
Branding Iron at Sterling Ranch Filing No. 2	6/9/2020	SF-19-018
Project Name	Date	PCD File No.

			Unit		·	(with Pre-Plat Construction)		
Description	Quantity	Units	Cost		Total	% Complete	Remaining	
SECTION 3 - COMMON DEVELOPMENT IMPRO	VEMENTS (Pr	ivate or Di	istrict and i	VOT Mainta	ined by EPC)**			
ROADWAY IMPROVEMENTS								
The state of the s	[· · · · · · · · ·			=	\$ -	··· · ·	\$ -	
				=	\$ -		\$ -	
				= 1	\$ -		\$ -	
				=	\$		\$ -	
				=	\$ -		\$ -	
				=	\$		\$ -	
STORM DRAIN IMPROVEMENTS (Exception	on: Permanent Por	d/BMP shall t	oe itemized und	ler Section 1)				
Rip Rap Protection	609	Ton	\$ 80.00	=	\$ 48,720.00		\$ 48,720.00	
				=	\$.		\$ -	
				=	\$ -		\$ -	
				=	\$ -		\$ -	
				=	\$ -		\$ -	
				=	\$ -		\$ -	
WATER SYSTEM IMPROVEMENTS								
Water Main Pipe (PVC), Size 8"	3,248	LF	\$ 64.00	=	\$ 207,872.00		\$ 207,872.00	
Water Main Pipe (Ductile Iron), Size 8"	1	LF	\$ 75.00	=	\$ -		\$ -	
Gate Valves, 8"	20	EA	\$ 1,858.00	=	\$ 37,160.00		\$ 37,160.00	
Fire Hydrant Assembly, w/ all valves	20 9	EA	\$ 6,597.00	= 1	\$ 59,373.00		\$ 59,373.00	
Water Service Line Installation, inc. tap and valves	75	EA	\$ 1,324.00	=	\$ 99,300.00	· · · · · ·	\$ 99,300.00	
Fire Cistern Installation, complete		EA		=	\$ -		\$ -	
				=	\$ -		\$ -	
[insert items not listed but part of construction plans]				=	\$ -		\$ -	
SANITARY SEWER IMPROVEMENTS								
Sewer Main Pipe (PVC), Size 8"	3,023	LÈ [\$ 64.00] = [\$ 193,472.00	, . ,,	\$ 193,472.00	
Sanitary Sewer Manhole, Depth < 15 feet	14	EA	\$ 64.00 \$ 4,386.00	=	\$ 61,404.00		\$ 61,404.00	
Sanitary Service Line Installation, complete	75	EA	\$ 1,402.00		\$ 105,150.00		\$ 105,150.00	
Sanitary Sewer Lift Station, complete		EA		=	\$ -		\$ -	
				=	\$ -		\$ -	
[insert items not listed but part of construction plans]				=	\$		\$ -	
LANDSCAPING IMPROVEMENTS (I	For subdivision spe	cific condition	of approval, or	PUD)				
The state of the s		SF		=	\$		\$ -	
		EA			s -		\$ -	
		EA		=	\$ -	1	\$ -	
		EA		=	\$ -		\$ -	
		EA		=	\$ -		\$ -	
** - Section 3 is not subject to defect warranty requirements		Section	1 3 Subtotal	=	\$ 812,451.00		\$ 812,451.00	

	PROJECT INFORMATION	
Branding Iron at Sterling Ranch Filing No. 2	6/9/2020	SF-19-018
Project Name	Date	PCD File No.

		Unit			(with Pre-Plat Construction)				
Description	Quantity	Units		Cost		Total	% Complete		Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent W POND/BMP CERTIFICATION (Inc. elevations and volume of		LS LS	\$	2,500.00	 \$	2,500.00		\$	2,500.00

Total Construction Financial Assurance \$ 2,202,257.00

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

Total Remaining Construction Financial Assurance (with Pre-Plat Construction) \$ 2,202,257.00

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

Total Defect Warranty Financial Assurance \$ 228,229.40

(20% of all items identified as (*). To be collateralized at time of preliminary acceptance)

Approvais

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.

See Below for Sign. & Stamp

Engineer (P.E. Seal Required)

i.e. Sour required)

Approved by Owner / Applicant

----Dati

Approved by El Paso County Engineer / ECM Administrator

Date



