2023 Financial Assurance Estimate Form (with pre-plat construction)

provide new forebay and trickle channel

Updated: 12/8/2022

	P	IVO2EC I	INFORMATI					
Sterling Ranch Filing 4			4/28/2023				SF-22-	030
Project Name			Date			PCD File No.		·
			Unit					onstruction)
Description	Quantity	Units	Cost		Total	% Complete		Remaining
SECTION 1 - GRADING AND EROSION CONTR	OL (Construction	<mark>n and Pern</mark>	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	75,247	CY	\$ 2.50	=	\$ 188,117.50	50.00%	\$	94,058.7
greater than 200,000; \$500,000 min		CY	\$ 2.00	=	\$ -		\$	-
Permanent Erosion Control Blanket		SY	\$ 8.00	=	\$ -		\$	-
Permanent Seeding (inc. noxious weed mgmnt.) & Mulching	8	AC	\$ 11,875.00	=	\$ 15,543.7	5	\$	15,543.7
Permanent Pond/BMP (provide engineer's estimate)	71	EA	A 4 000 00	=	\$ -		\$	-
Concrete Washout Basin	/ 3	EA	\$ 1,089.00	=	\$ 3,267.00		\$	3,267.0
Inlet/Outlet Protection	/ 25	EA	\$ 202.00	=	\$ 5,050.00)	\$	5,050.0
Rock Check Dam	/	EA	\$ 605.00	=	\$ -		\$	-
Safety Fence	/	LF	\$ 3.00	=	\$ -		\$	-
Sediment Basin	/	EA	\$ 2,132.00	=	\$ -		\$	-
Sediment Trap Silt Fence Show all decimals	/	EA	\$ 500.00	=	\$ -		\$	- 10 7/11
Clana Drain	6,587	LF	\$ 3.00	=	\$ 19,761.00		\$	19,761.0
Slope Drain Straw Bale Or round off		LF	\$ 40.00		\$ -		\$	-
	707	EA LF	\$ 31.00	=	\$ -		\$	
Straw Wattle/Rock Sock	797		\$ 7.00	=	\$ 5,579.00)		5,579.0
Surface Roughening	\.	AC	\$ 250.00 \$ 3.00		\$ -		\$	-
Temporary Erosion Control Blanket	7	SY	<u> </u>	=	\$ -		\$	- 27.151.0
Temporary Seeding and Mulching	22	AC	\$ 1,666.00	=	\$ 37,151.80			37,151.8
Vehicle Tracking Control	4	EA	\$ 2,867.00	=	\$ 11,468.00)	\$	11,468.0
				=	\$ - \$ -		\$	-
				_ =	5 -		\$	-
	NTENANCE (35%	of Constr	uction BMPs)	=	\$ 27,653.43		\$	27,653.4
MAI - Subject to defect warranty financial assurance. A minimum of 20% shall	NTENANCE (35%		uction BMPs)		\$ 27,653.4			27,653.4
MAI - Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED)	NTENANCE (35%			=			\$	27,653.4 219,532.73
MAI - Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS *	NTENANCE (35%			=	\$ 27,653.4			
MAI - Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS		Section	n 1 Subtotal	= =	\$ 27,653.4: \$ 313,591.48		\$	219,532.73
MAI - Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS CONSTRUCTION Traffic Control	NTENANCE (35%	Section	\$ 5,000.00	= =	\$ 27,653.4: \$ 313,591.48 \$ 5,000.00		\$	219,532.73
MAI - subject to defect warranty financial assurance. A minimum of 20% shall 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	LS Tons	\$ 5,000.00 \$ 34.00	= =	\$ 27,653.4: \$ 313,591.48 \$ 5,000.00 \$ -		\$ \$	219,532.73 5,000.0
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MAI - Subject to defect warranty financial assurance. A minimum of 20% shall 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 (9") (135 lbs/cf) Asphalt Pavement (3" thick)	1	LS Tons CY SY	\$ 5,000.00 \$ 34.00 \$ 61.00 \$ 17.00	= =	\$ 27,653.4: \$ 313,591.48 \$ 5,000.00 \$ - \$ 283,284.00 \$ -		\$ \$ \$ \$	219,532.73 5,000.0
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MAI - Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) ECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (9") (135 lbs/cf) Aggregate Base Course (9") (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 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	1 4,644 18,577 12 18 1 4,922 7,175	LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY SY	\$ 5,000.00 \$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 106.00 \$ 16.00 \$ 28.00 \$ 35.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 106.00 \$ 106.00 \$ 106.00 \$ 106.00 \$ 106.00 \$ 106.00 \$ 106.00 \$ 106.00 \$ 106.00 \$ 106.00 \$ 106.00 \$ 106.00 \$ 106.00 \$ 106.00 \$ 106.00 \$ 106.00 \$ 106.00 \$ 106.00 \$ 106.00		\$ 27,653.4: \$ 313,591.48 \$ 5,000.00 \$ - \$ 283,284.00 \$ - \$ 650,195.00 \$ - \$ 4,368.00 \$ - \$ 172,270.00 \$ - \$ 251,125.00 \$ - \$ 404,496.00 \$ - \$ -		\$ s s s s s s s s s s s s s s s s s s s	5,000.0 5,000.0 283,284.0
MAI - Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) - ECTION 2 - PUBLIC IMPROVEMENTS - CONSTRUCTION TARRIFIC CONTROL - Aggregate Base Course (135 lbs/cf) - Aggregate Base Course (9") (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 I - Curb and Gutter, Type A (6" Vertical) - Curb and Gutter, Type B (Median) - Curb and Gutter, Type C (Ramp) - Sidewalk	1 4,644 18,577 12 18 1 4,922 7,175 5,618	Section LS Tons CY SY SY SY Tons SF EA EA LF LF LF LF SY SY SY SY SY SY EA	\$ 5,000.00 \$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 16.00 \$ 17.00 \$ 17.00 \$ 18.00 \$ 18.00 \$ 18.00 \$ 18.00 \$ 18.00 \$ 18.00 \$ 18.00 \$ 18.00 \$ 18.00 \$ 18.00 \$ 18.00		\$ 27,653.4: \$ 313,591.48 \$ 5,000.00 \$ - \$ 283,284.00 \$ - \$ 650,195.00 \$ - \$ 4,368.00 \$ - \$ 241.00 \$ - \$ 251,125.00 \$ - \$ 404,496.00 \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	219,532.7 5,000.0
Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) FORTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (9") (135 lbs/cf) Aggregate Base Course (9") (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) Emily Traffic Control Curb and Gutter, 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 S' Sidewalk S' Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return)	1 4,644 18,577 12 18 1 4,922 7,175 5,618	LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY SY LF	\$ 5,000.00 \$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 106.00 \$ 106.00 \$ 106.00 \$ 28.00 \$ 364.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 16.00 \$ 16.00 \$ 16.00 \$ 17.00 \$ 17.00 \$ 37.00 \$ 37.00 \$ 37.00 \$ 37.00		\$ 27,653.4: \$ 313,591.48 \$ 5,000.00 \$ - \$ 283,284.00 \$ - \$ 650,195.00 \$ - \$ 4,368.00 \$ - \$ 241.00 \$ - \$ 251,125.00 \$ - \$ 404,496.00 \$ - \$ - \$ 1,898.00		\$	219,532.7 5,000.6
MAI - Subject to defect warranty financial assurance. A minimum of 20% shall reteriand until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) - SECTION 2 - PUBLIC IMPROVEMENTS - CONSTRUCTION Traffic Control - Aggregate Base Course (9") (135 lbs/cf) - Aggregate Base Course (9") (135 lbs/cf) - Asphalt Pavement (3" thick) - Asphalt Pavement (4" thick) - Asphalt Pavement (6" thick) - Asphalt Pavement (6" thick) - 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) - Sidewalk - Side	1 4,644 18,577 12 18 1 4,922 7,175 5,618	LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF LF LF LF	\$ 5,000.00 \$ 34.00 \$ 17.00 \$ 23.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 16.00 \$ 16.00 \$ 16.00 \$ 17.00 \$ 29.00 \$ 35.00 \$ 35.00		\$ 27,653.4: \$ 313,591.48 \$ 5,000.00 \$ - \$ 283,284.00 \$ - \$ 650,195.00 \$ - \$ 4,368.00 \$ - \$ 241.00 \$ - \$ 251,125.00 \$ - \$ 404,496.00 \$ - \$ - \$ 1,898.00 \$ 15,096.00		\$ s s s s s s s s s s s s s s s s s s s	219,532.7 5,000.6
MAI - Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) ECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (9") (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) Ecystraet 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 C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, coal (6" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Opening with Drainage Chase	1 4,644 18,577 12 18 1 4,922 7,175 5,618	LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF	\$ 5,000.00 \$ 34.00 \$ 17.00 \$ 23.00 \$ 106.00 \$ 10.00 \$ 28.00 \$ 35.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 16.00 \$ 17.00 \$ 17.00 \$ 18.00 \$ 18.00 \$ 18.00 \$ 18.00 \$ 18.00 \$ 18.00 \$ 18.00 \$ 18.00 \$ 18.00 \$ 18.00 \$ 19.00 \$ 11.00 \$ 11.390.00 \$ 11.390.00 \$ 11.790.00		\$ 27,653.4: \$ 313,591.48 \$ 5,000.01 \$ 5.000.01 \$ 283,284.00 \$ -\$ 650,195.00 \$ -\$ 4,368.00 \$ -\$ 172,270.00 \$ 172,270.00 \$ 251,125.00 \$ 404,496.00 \$ -\$ 404,496.00 \$ -\$ 5.00 \$ -\$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	219,532.7 5,000.0
MAI - Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (3") (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (14T lbs/cf) 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 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 Opening with Drainage Chase Guardrail Type 3 (W-Beam)	1 4,644 18,577 12 18 1 4,922 7,175 5,618	LS Tons CY SY SY Tons SF EA EA LF LF SY SY SY SY LF EA LF	\$ 5,000.00 \$ 34.00 \$ 17.00 \$ 23.00 \$ 10.00 \$ 10.00 \$ 264.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 111.00 \$ 73.00 \$ 111.00		\$ 27,653.4: \$ 313,591.48 \$ 5,000.00 \$		\$ s s s s s s s s s s s s s s s s s s s	219,532.7 5,000.0 - 283,284.0 - 650,195.0 - 4,368.0 - 241.0 - 251,125.0 - 404,496.0 - 1,898.0 15,096.0
MAI - Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (9") (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) 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 A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" 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 Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete)	1 4,644 18,577 12 18 1 4,922 7,175 5,618	LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF	\$ 5,000.00 \$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 28.00 \$ 364.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 116.00 \$ 72.00 \$ 17.00 \$ 111.00 \$ 1,390.00 \$ 11,790.00 \$ 87.00		\$ 27,653.4: \$ 313,591.48 \$ 5,000.00 \$ \$ 283,284.00 \$ \$ 650,195.00 \$ \$ 4,368.00 \$ \$ 172,270.00 \$ \$ 251,125.00 \$ \$ 404,496.00 \$ \$ 1,898.00 \$ 15,096.00 \$ \$ \$ 1,898.00		\$ s s s s s s s s s s s s s s s s s s s	219,532.7 5,000.0
MAI - Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (9") (135 lbs/cf) Asphalt Pavement (3" thick) 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 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 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 Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail End Anchorage	1 4,644 18,577 12 18 1 4,922 7,175 5,618	LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF	\$ 5,000.00 \$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 106.00 \$ 10.00 \$ 28.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 110.00 \$ 37.00 \$ 111.00 \$ 1,390.00 \$ 11,790.00 \$ 87.00 \$ 87.00		\$ 27,653.4: \$ 313,591.48 \$ 5,000.00 \$ - \$ 283,284.00 \$ - \$ 650,195.00 \$ - \$ 4,368.00 \$ - \$ 241.00 \$ - \$ 251,125.00 \$ - \$ 404,496.00 \$ - \$ 1,898.00 \$ 15,096.00 \$ - \$ - \$ 1,898.00		\$	219,532.7: 5,000.0 - 283,284.0 - 650,195.0 - 4,368.0 241.0 - 172,270.0 - 404,496.0 - 1,898.0 15,096.0
MAI - Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (9") (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (8" thick) Asphalt Pavement (8" thick) Asphalt Pavement (8" thick) Asphalt Pavement (6" thick) Baricade 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 S' Sidewalk S' Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator	1 4,644 18,577 12 18 1 4,922 7,175 5,618	Section LS Tons CY SY SY SY Tons SF EA EA LF	\$ 5,000.00 \$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 16.00 \$ 28.00 \$ 364.00 \$ 16.00 \$ 16.00 \$ 17.00 \$ 16.00 \$ 17.00 \$ 10.00		\$ 27,653.4: \$ 313,591.48 \$ 5,000.00 \$ - \$ 283,284.00 \$ - \$ 650,195.00 \$ - \$ 4,368.00 \$ - \$ 241.00 \$ - \$ 251,125.00 \$ - \$ 404,496.00 \$ - \$ - \$ 1,898.00 \$ - \$ - \$ 1,898.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	219,532.7: 5,000.0
MAI - Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (9") (135 lbs/cf) Aggregate Base Course (9") (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (8" thick) Asphalt Pavement (8" thick) Asphalt Pavement (6" thick) Asphalt Pavement (135 lbs/cf) Asphalt Pavement Asphalt Paveme	1 4,644 18,577 12 18 1 4,922 7,175 5,618	LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF LF EA LF LF LF EA LF	\$ 5,000.00 \$ 34.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 241.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 16.00 \$ 17.00		\$ 27,653.4: \$ 313,591.48 \$ 5,000.00 \$ - \$ 283,284.00 \$ - \$ 650,195.00 \$ - \$ 4,368.00 \$ - \$ 241.00 \$ - \$ 251,125.00 \$ - \$ 404,496.00 \$ - \$ - \$ 1,898.00 \$ 15,096.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	219,532.7: 5,000.0
MAI - Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXMUM OF 80% COMPLETE LLOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (9") (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (7" thick) Asphalt Pavement (8" Vertical) Curb and Gutter, 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 (common areas only) 5" 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 Opening with Drainage Chase Guardrail Type 7 (Concrete) Guardrail Impact Attenuator	1 4,644 18,577 12 18 1 4,922 7,175 5,618	Section LS Tons CY SY SY SY Tons SF EA EA LF	\$ 5,000.00 \$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 16.00 \$ 28.00 \$ 364.00 \$ 16.00 \$ 16.00 \$ 17.00 \$ 16.00 \$ 17.00 \$ 10.00		\$ 27,653.4: \$ 313,591.48 \$ 5,000.00 \$ - \$ 283,284.00 \$ - \$ 650,195.00 \$ - \$ 4,368.00 \$ - \$ 241.00 \$ - \$ 251,125.00 \$ - \$ 404,496.00 \$ - \$ - \$ 1,898.00 \$ - \$ - \$ 1,898.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	219,532.73 5,000.0

PROJECT INFORMATION						
Sterling Ranch Filing 4	4/28/2023	SF-22-030				
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	on nlans1					\$			\$	
STORM DRAIN IMPROVEMENTS	л рапој					Ψ			Ψ	
Concrete Box Culvert (M Standard), Size (W x H)		LF		=	\$			\$	
18" Reinforced Concrete Pipe	W X II /	435	LF	\$ 76.00	=	\$	33,060.00		\$	33,060.00
24" Reinforced Concrete Pipe		541	LF	\$ 91.00		\$	49,231.00		\$	49,231.00
30" Reinforced Concrete Pipe		12	LF	\$ 114.00		\$			\$	1,368.00
36" Reinforced Concrete Pipe		1,845	LF	\$ 140.00	=	\$	1,368.00		\$	
•					=	_	258,300.00			258,300.00
42" Reinforced Concrete Pipe		339	LF		=	\$	63,393.00		\$	63,393.00
48" Reinforced Concrete Pipe		31	LF	\$ 228.00	=	\$	7,068.00		\$	7,068.00
54" Reinforced Concrete Pipe			LF	\$ 297.00	=	\$	-		\$	-
60" Reinforced Concrete Pipe			LF	\$ 348.00	=	\$	-		\$	-
66" Reinforced Concrete Pipe		20	LF	\$ 402.00	=	\$	8,040.00		\$	8,040.00
72" Reinforced Concrete Pipe			LF	\$ 460.00	=	\$	-		\$	-
18" Corrugated Steel Pipe			LF	\$ 98.00	=	\$	-		\$	-
24" Corrugated Steel Pipe			LF	\$ 112.00	=	\$	-		\$	-
30" Corrugated Steel Pipe			LF	\$ 143.00	=	\$	-		\$	-
36" Corrugated Steel Pipe			LF	\$ 171.00	=	\$	-		\$	-
42" Corrugated Steel Pipe			LF	\$ 197.00	=	\$	-		\$	-
48" Corrugated Steel Pipe			LF	\$ 207.00	=	\$	-		\$	-
54" Corrugated Steel Pipe			LF	\$ 304.00	=	\$			\$	
60" Corrugated Steel Pipe			LF	\$ 328.00	=	\$			\$	
66" Corrugated Steel Pipe			LF	\$ 397.00	-	\$			\$	_
72" Corrugated Steel Pipe			LF	\$ 467.00	=	\$			\$	
78" Corrugated Steel Pipe			LF	\$ 537.00	=	\$			\$	
84" Corrugated Steel Pipe			LF	\$ 642.00		\$			\$	
Flared End Section (FES) RCP Size =	18		LI							
(unit cost = 6x pipe unit cost)	10	2	EA	\$ 400.00	=	\$	800.00		\$	800.00
Flared End Section (FES) CSP Size =				¢ 500.00			1.000.00		.	1 000 00
(unit cost = 6x pipe unit cost)	24	2	EA	\$ 500.00	=	\$	1,000.00		\$	1,000.00
End Treatment- Headwall			EA		=	\$	-		\$	-
End Treatment- Wingwall			EA		=	\$	-		\$	-
End Treatment - Cutoff Wall			EA		=	\$	-		\$	-
Curb Inlet (Type R) L=5', Depth <	5'	1	EA	\$ 6,703.00	=	\$	6,703.00		\$	6,703.00
Curb Inlet (Type R) L=5', 5' ≤ Depth <	10'		EA	\$ 8,715.00	=	\$	-		\$	-
Curb Inlet (Type R) L =5', 10' ≤ Depth <	15'		EA	\$ 10,092.00	=	\$	-		\$	-
Curb Inlet (Type R) L =10', Depth <	5'	2	EA	\$ 9,224.00	=	\$	18,448.00		\$	18,448.00
Curb Inlet (Type R) L =10', 5' ≤ Depth <	10'		EA	\$ 9,507.00	=	\$	-		\$	-
Curb Inlet (Type R) L =10', 10' ≤ Depth <	15'		EA	\$ 11,901.00	=	\$			\$	
Curb Inlet (Type R) L =15', Depth <		5	EA	\$ 11,995.00	=	\$	59,975.00		\$	59,975.00
Curb Inlet (Type R) L =15', 5' ≤ Depth <		3	EA	\$ 12,858.00	=	\$	38,574.00		\$	38,574.00
Curb Inlet (Type R) L =15', 10' ≤ Depth <		J	EA	\$ 14,061.00	=	\$	30,074.00		\$	50,574.00
Curb Inlet (Type R) L =20', Depth <			EA	\$ 12,783.00	=	\$			\$	
Curb Inlet (Type R) L =20', 5' ≤ Depth <			EA	\$ 14,109.00		\$			\$	
Grated Inlet (Type C), Depth < 5		3	EA	\$ 5,611.00	_	\$	16,833.00		\$	16,833.00
		3	EA	\$ 6,931.00		\$	10,033.00		\$	10,033.00
)	15			=	_	210.015.00			210.015.00
Storm Sewer Manhole, Box Base		15	EA	\$ 14,061.00	=	\$	210,915.00		\$	210,915.00
Storm Sewer Manhole, Slab Base		7	EA	\$ 7,734.00	=	\$	54,138.00		\$	54,138.00
Geotextile (Erosion Control)			SY	\$ 8.00	=	\$	-		\$	-
Rip Rap, d50 size from 6" to 24"			Tons	\$ 97.00	=	\$	-		\$	-
Rip Rap, Grouted			Tons	\$ 115.00	=	\$	-		\$	-
Drainage Channel Construction, Size (W x H)			LF	\$ -	=	\$	-		\$	-
Drainage Channel Lining, Concrete		70	CY	\$ 689.00	=	\$	48,230.00		\$	48,230.00
Drainage Channel Lining, Rip Rap		403	CY	\$ 135.00	=	\$	54,405.00		\$	54,405.00
Drainage Channel Lining, Grass			AC	\$ 1,776.00	=	\$	-		\$	-
Drainage Channel Lining, Other Stabilization	n				=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction	on plans]				=	\$	-		\$	-
* - Subject to defect warranty financial assurance. A mir be retained until final acceptance (MAXIMUM OF 80% C										
	OMPLETE		Sectio	n 2 Subtotal	=	\$	2,718,454.00		\$	2,718,454.00

PROJECT INFORMATION						
Sterling Ranch Filing 4	4/28/2023		SF-22-030			
Project Name	Date	•	PCD File No.			

				Unit				(with Pre	-Plat	Construction)
Description	Quantity	Units		Cost			Total	% Complete		Remaining
SECTION 3 - COMMON DEVELOPMENT IMPRO	OVEMENTS (Pr	ivate or [Distr	rict and N	IOT Mair	ntaine	d by EPC)**			
ROADWAY IMPROVEMENTS	,						-			
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
STORM DRAIN IMPROVEMENTS (Exception	on: Permanent Pond	d/BMP shall	be ite	emized unde	er Section 1	I)				
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
WATER SYSTEM IMPROVEMENTS										
Water Main Pipe (PVC), Size 8"	7,124	LF	\$	78.00	=	\$	555,672.00		\$	555,672.00
Water Main Pipe (Ductile Iron), Size 8"		LF	\$	91.00	=	\$	-		\$	-
Gate Valves, 8"	28	EA	\$	2,247.00	=	\$	62,916.00		\$	62,916.00
Fire Hydrant Assembly, w/ all valves	9	EA	\$	7,978.00	=	\$	71,802.00		\$	71,802.00
Water Service Line Installation, inc. tap and valves	142	EA	\$	1,601.00	=	\$	227,342.00		\$	227,342.00
Fire Cistern Installation, complete		EA			=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
SANITARY SEWER IMPROVEMENTS				=0.00						
Sewer Main Pipe (PVC), Size 8"	5,793	LF	\$	78.00	=	\$	451,854.00		\$	451,854.00
Sanitary Sewer Manhole, Depth < 15 feet	15	EA	\$	5,305.00	=	\$	79,575.00		\$	79,575.00
Sanitary Service Line Installation, complete	142	EA	\$	1,696.00	=	\$	240,832.00		\$	240,832.00
Sanitary Sewer Lift Station, complete		EA			=	\$	-		\$	-
Figure 1 (faces and Figure 4 but and 4 faces to 1)					=	\$	-		\$	-
[insert items not listed but part of construction plans]	Fan and district		Ι,		=	\$	-		\$	-
LANDSCAPING IMPROVEMENTS (For subdivision spec		n of a	approvai, or	,					
		EA EA			=	\$	-		\$	-
K		EA EA			=	\$	-		\$	-
'\		EA EA			=	\$	-		\$	-
		EA EA			=		-			-
** - Section 3 is not subject to defect warranty requirements			n 2	Subtotal	=	\$	1 (00 002 00		\$	1 (00 002 00
occition o to not subject to detect warranty requirements		Sectio	11 3	Subtotal	=	\$	1,689,993.00		\$	1,689,993.00

Sterling Road Landscaping costs and road way fencingtrails within sub division if not collateralized with County elsewhere

PROJECT INFORMATION						
Sterling Ranch Filing 4	4/28/2023	SF-22-030				
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	QCV BMPs)	LS	\$ 10,000.00	=	\$	10,000.00		\$	10,000.00
POND/BMP CERTIFICATION (inc. elevations and volume can	alculations)	LS		=	\$	-		\$	-
				Total	Constr	uction Financia	l Assurance	\$	4,732,038.48
			(Sum of all sec	ion subtot	als plus as	s-builts and pond/BN	MP certification)		
	Total Remain	ing Constr	uction Finan	cial Assu	ırance (with Pre-Plat Co	onstruction)	\$	4,637,979.73
	(Sum of all	section totals	less credit for ite	ms comple	ete plus as	s-builts and pond/BN	MP certification)		
				Total De	fect Wa	rranty Financia	l Assurance	\$	584,423.05
	(20	0% of all items	s identified as (*)	. To be col	lateralized	d at time of prelimina	rv acceptance)		•
	(,		

Approvals	
I hereby certify that this is an accurate and complete estimate of costs for the work as shown	n 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