2023 Financial Assurance Estimate Form

(with pre-plat construction)

Updated: 12/8/2022

	PROJECT INFORMATION	
Homestead North at Sterling Ranch Filing 3	4/17/2023	SF 22-29
Project Name	Date	PCD File No.

	Quantity Units Cost						Total	% Complete	lat Construction) Remaining	
escription ECTION 1 - GRADING AND EROSION CONTROL					_		i Ulai	78 Complete	Remaining	
Earthwork	L (Construction	and Perma	anent o	pmrs)						
less than 1,000; \$5,300 min		CY	\$	8.00	-	\$	_			
1,000-5,000; \$8,000 min		CY	\$	6.00	-	\$	_	s		
5,001-20,000; \$30,000 min		CY	\$	5.00	-	\$		1		
		CY	\$	3.50	-	\$		1 5		
20,001-50,000; \$100,000 min	117 572	CY	\$	2.50	-	s	293,932.50	13		
50,001-200,000; \$175,000 min	117,573						293,932.30	3		
greater than 200,000; \$500,000 min		CY	\$	2.00	-	\$				
Permanent Erosion Control Blanket	24.0	SY	\$	8.00	=	\$		\$		
Permanent Seeding (inc. noxious weed mgmnt.) & Mulching	31.0	AC	\$	1,875.00	-	\$	58,125.00	1		
Permanent Pond/BMP (provide engineer's estimate)	1	EA		50,000.00	-	\$	50,000.00	1		
Concrete Washout Basin	1	EA	\$	1,089.00	=	\$	1,089.00			
nlet Protection	7	EA	\$	202.00	-	\$	1,414.00			
Rock Check Dam	3	EA	\$	605.00		\$	1,815.00	\$		
Safety Fence	1,647	LF	\$	3.00	=	\$	4,941.00	\$		
Sediment Basin	3	EA	\$	2,132.00	-	\$	6,396.00	\$		
Sediment Trap		EA	\$	500.00	-	\$	-	\$	-	
Silt Fence	4,138	LF	\$	3.00	-	\$	12,414.00) \$	12,414.0	
Slope Drain		LF	\$	40.00		\$	-		-	
Straw Bale		EA	\$	31.00	-	\$	-		-	
Straw Wattle/Rock Sock	9,486	LF	\$	7.00	=	\$	66,402.00	1	66,402.0	
Surface Roughening		AC	S	250.00		\$	_	1		
Temporary Erosion Control Blanket		SY	S	3.00	100	s	-			
Temporary Seeding and Mulching		AC	\$	1,666.00	=	\$				
Vehicle Tracking Control	3	EA	s	2,867,00	-	Š	8,601.00			
Diversion Ditch	6,842	LF	5	2.00	-	\$	13,684.00			
	0,012	-,	-	2.00		5	13,00 1.00			
insert items not listed but part of construction plans	INTENANCE (35	06 of Cone	-tt-lo	n DMDs)	-	\$	40,483.45			
CTION 2 - PUBLIC IMPROVEMENTS *										
ADWAY IMPROVEMENTS Construction Traffic Control								1 1		
		10		E 000 00	_	e e			5 000	
	1.0	LS	\$	5,000.00	=	\$	5,000.00			
Aggregate Base Course (135 lbs/cf)		Tons	\$	34.00	=	\$		1	-	
Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf)	3,919.0	Tons CY	S	34.00 61.00			5,000.00 - 239,059.00		239,059.	
Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick)	3,919.0	Tons CY SY	\$ \$ \$	34.00 61.00 17.00		\$	239,059.00		239,059.	
Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick)		Tons CY SY SY	\$ \$ \$	34.00 61.00 17.00 23.00		\$			239,059. 409,722.	
Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick)	3,919.0	Tons CY SY SY SY	\$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00	=	\$	239,059.00		239,059.	
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)	3,919.0	Tons CY SY SY SY Tons	\$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00		\$	239,059.00		239,059. 409,722.	
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)	3,919.0 17,814.0	Tons CY SY SY SY Tons	\$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00	=	\$	239,059.00		239,059.	
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 Raised Median, Paved	3,919.0 17,814.0 9.0	Tons CY SY SY SY Tons	\$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00	=	\$	239,059.00 409,722.00 - - 3,276.00		239,059.5 409,722.5 3 3,276.5	
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 Raised Median, Paved Regulatory Sign/Advisory Sign	3,919.0 17,814.0	Tons CY SY SY SY Tons	\$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00	=	\$	239,059.00		239,059. 409,722.	
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) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign	3,919.0 17,814.0 9.0	Tons CY SY SY SY Tons SF EA	\$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00	=	\$	239,059.00 409,722.00 - - 3,276.00		239,059. 409,722.	
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) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking	3,919.0 17,814.0 9.0	Tons CY SY SY SY Tons SF EA EA	\$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 364.00	-	\$	239,059.00 409,722.00 - - 3,276.00		239,059.5 409,722.5 3 3,276.5	
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 Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking	3,919.0 17,814.0 9.0	Tons CY SY SY SY Tons SF EA EA SF	\$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 364.00 16.00	-	\$	239,059.00 409,722.00 - - 3,276.00		239,059.5 409,722.5 3 3,276.5	
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	3,919.0 17,814.0 9.0	Tons CY SY SY Tons SF EA EA SF SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 364.00 16.00 28.00	=	\$	239,059.00 409,722.00 - - 3,276.00		239,059.5 409,722.5 3 3,276.5	
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) 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	3,919.0 17,814.0 9.0 7.0	Tons CY SY SY Tons SF EA EA SF SF EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 364.00 16.00 28.00 241.00	= = = = = = = = = = = = = = = = = = = =	\$	239,059.00 409,722.00 3,276.00 2,548.00		239,059.5 409,722.5 3,276. 2,548.	
Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) 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 Pavernent Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical)	3,919.0 17,814.0 9.0	Tons CY SY SY SY Tons SF EA SF EA EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 16.00 28.00 241.00 29.00 35.00	= = = = = = = = = = = = = = = = = = = =	\$	239,059.00 409,722.00 - - 3,276.00		239,059.5 409,722.5 3,276. 2,548.	
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 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median)	3,919.0 17,814.0 9.0 7.0	Tons CY SY SY Tons SF EA EA SF SF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 16.00 28.00 241.00 29.00 35.00	= = = = = = = = = = = = = = = = = = = =	\$	239,059.00 409,722.00 3,276.00 2,548.00		239,059. 409,722. 3,276. 2,548. 108,290.	
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) 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)	3,919.0 17,814.0 9.0 7.0	Tons CY SY SY SY Tons SF EA SF EA LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 364.00 16.00 28.00 241.00 29.00 35.00 35.00	= = = = = = = = = = = = = = = = = = = =	\$	239,059.00 409,722.00 3,276.00 2,548.00		239,059. 409,722. 3,276. 2,548. 108,290.	
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) 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)	3,919.0 17,814.0 9.0 7.0 3,094.0 6,415.0	Tons CY SY SY SY Tons SF EA EA LF LF LF SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 364.00 28.00 241.00 29.00 35.00 35.00 35.00 35.00	= = = = = = = = = = = = = = = = = = = =	\$	239,059.00 409,722.00 3,276.00 2,548.00 108,290.00 224,525.00		239,059.5 409,722.5 3,276.2,548.5 108,290.5 224,525.5	
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) 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 (common areas only) 5" Sidewalk	3,919.0 17,814.0 9.0 7.0	Tons CY SY SY SY Tons SF EA SF EA LF LF LF SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 16.00 28.00 241.00 29.00 35.00 35.00 35.00 58.00 72.00		\$	239,059.00 409,722.00 3,276.00 2,548.00		239,059.5 409,722.5 3,276.2,548.5 108,290.5 224,525.5	
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) 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	3,919.0 17,814.0 9.0 7.0 3,094.0 6,415.0	Tons CY SY SY SY Tons SF EA SF EA LF LF SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 364.00 28.00 241.00 29.00 35.00 35.00 35.00 58.00 72.00 87.00	= = = = = = = = = = = = = = = = = = = =	\$	239,059.00 409,722.00 3,276.00 2,548.00 108,290.00 224,525.00		239,059.5 409,722.5 3,276.2,548.5 108,290.5 224,525.5	
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) Asph	3,919.0 17,814.0 9.0 7.0 3,094.0 6,415.0 5,282.0	Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 364.00 28.00 241.00 29.00 35.00 35.00 35.00 72.00 87.00 116.00		\$	239,059.00 409,722.00 3,276.00 2,548.00 108,290.00 224,525.00 380,304.00		239,059.5 409,722.5 3,276.2,548.5 108,290.5 224,525.5 380,304.5	
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) Asph	3,919.0 17,814.0 9.0 7.0 3,094.0 6,415.0 5,282.0	Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 364.00 28.00 241.00 29.00 35.00 35.00 35.00 35.00 68.00 72.00 87.00 116.00		\$	239,059.00 409,722.00 3,276.00 2,548.00 108,290.00 224,525.00 380,304.00		239,059. 409,722. 3,276. 2,548. 108,290. 224,525. 380,304.	
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 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) I' Sidewalk (common areas only) S' Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return)	3,919.0 17,814.0 9.0 7.0 3,094.0 6,415.0 5,282.0	Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 16.00 28.00 241.00 29.00 35.00 35.00 35.00 58.00 72.00 87.00 116.00 1,390.00 73.00		\$	239,059.00 409,722.00 3,276.00 2,548.00 108,290.00 224,525.00 380,304.00		239,059. 409,722. 3,276. 2,548. 108,290. 224,525. 380,304. 37,530. 17,374.	
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 (6" thick) Asphalt Pavement (147 lbs/cf) —" thick Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Florenoplastic 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 (common areas only) 5" Sidewalk B" Sidewalk Bedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return)	3,919.0 17,814.0 9.0 7.0 3,094.0 6,415.0 5,282.0	Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 16.00 28.00 241.00 29.00 35.00 35.00 35.00 58.00 72.00 87.00 116.00 1,390.00 73.00		\$	239,059.00 409,722.00 3,276.00 2,548.00 108,290.00 224,525.00 380,304.00		239,059. 409,722. 3,276. 2,548. 108,290. 224,525. 380,304. 37,530. 17,374.	
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 (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 B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 5" Sidewalk 5" Sidewalk 5" Sidewalk 9" S	3,919.0 17,814.0 9.0 7.0 3,094.0 6,415.0 5,282.0	Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 364.00 28.00 241.00 29.00 35.00 35.00 35.00 72.00 87.00 116.00 1,390.00 73.00 111.00		\$	239,059.00 409,722.00 3,276.00 2,548.00 108,290.00 224,525.00 380,304.00		239,059. 409,722. 3,276. 2,548. 108,290. 224,525. 380,304. 37,530. 17,374.	
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 (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 B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 5" Sidewalk 5" Sidewalk 5" Sidewalk 9" S	3,919.0 17,814.0 9.0 7.0 3,094.0 6,415.0 5,282.0	Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY LF	* * * * * * * * * * * * * * * * * * * *	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 364.00 28.00 241.00 29.00 35.00 35.00 35.00 72.00 87.00 116.00 1,390.00 73.00 1,790.00 60.00		\$	239,059.00 409,722.00 3,276.00 2,548.00 108,290.00 224,525.00 380,304.00		239,059. 409,722. 3,276. 2,548. 108,290. 224,525. 380,304.	
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 (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 3 Delineator - Type B (Median) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk S" 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)	3,919.0 17,814.0 9.0 7.0 3,094.0 6,415.0 5,282.0	Tons CY SY SY SY Tons SF EA SF EA LF LF LF SY SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 364.00 28.00 241.00 29.00 35.00 35.00 35.00 72.00 87.00 116.00 1,390.00 73.00 111.00		\$	239,059.00 409,722.00 3,276.00 2,548.00 108,290.00 224,525.00 380,304.00		239,059. 409,722. 3,276. 2,548. 108,290. 224,525. 380,304.	
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 (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 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 3 (W-Beam) Guardrail Type 7 (Concrete)	3,919.0 17,814.0 9.0 7.0 3,094.0 6,415.0 5,282.0	Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY LF	* * * * * * * * * * * * * * * * * * * *	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 364.00 28.00 241.00 29.00 35.00 35.00 35.00 72.00 87.00 116.00 1,390.00 73.00 1,790.00 60.00		\$	239,059.00 409,722.00 3,276.00 2,548.00 108,290.00 224,525.00 380,304.00		239,059. 409,722. 3,276. 2,548. 108,290. 224,525. 380,304. 37,530. 17,374.	
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 (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 B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk B" 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	3,919.0 17,814.0 9.0 7.0 3,094.0 6,415.0 5,282.0	Tons CY SY SY SY Tons SF EA SF EA LF LF LF SY SY SY LF	* * * * * * * * * * * * * * * * * * * *	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 364.00 28.00 241.00 29.00 35.00 35.00 35.00 72.00 87.00 116.00 1,390.00 73.00 1,790.00 60.00 87.00		\$	239,059.00 409,722.00 3,276.00 2,548.00 108,290.00 224,525.00 380,304.00		239,059. 409,722. 3,276. 2,548. 108,290. 224,525. 380,304. 37,530. 17,374.	
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 (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 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 Tripe 7 (Concrete) Guardrail Impact Attenuator	3,919.0 17,814.0 9.0 7.0 3,094.0 6,415.0 5,282.0	Tons CY SY SY SY Tons SF EA EA LF LF SY SY SY EA LF	************	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 364.00 28.00 241.00 29.00 35.00 35.00 35.00 72.00 87.00 116.00 1,390.00 73.00 1,790.00 60.00 87.00 2,538.00		* * * * * * * * * * * * * * * * * * * *	239,059.00 409,722.00 3,276.00 2,548.00 108,290.00 224,525.00 380,304.00		239,059.6 409,722.6 3,276.1 2,548.1 108,290.6 224,525.1 380,304.1 37,530.1 17,374.	
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 (6" thick) Asphalt Pavement (147 lbs/cf) Asphalt Pavement Marking Begulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy 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 Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)	3,919.0 17,814.0 9.0 7.0 3,094.0 6,415.0 5,282.0	Tons CY SY SY SY Tons EA EA EA LF LF LF SY SY EA LF	* * * * * * * * * * * * * * * * * * * *	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 364.00 28.00 241.00 29.00 35.00 35.00 35.00 72.00 87.00 116.00 1,390.00 73.00 1,790.00 60.00 87.00 2,538.00 4,556.00		* * * * * * * * * * * * * * * * * * * *	239,059.00 409,722.00 3,276.00 2,548.00 108,290.00 224,525.00 380,304.00 17,374.00		239,059.6 409,722.6 3,276.1 2,548.1 108,290.6 224,525.1 380,304.1 37,530.1 17,374.	
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) Asphalt Pavement Marking Baricade - Name Sign Benicade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median)	3,919.0 17,814.0 9.0 7.0 3,094.0 6,415.0 5,282.0	Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 364.00 28.00 241.00 29.00 35.00 35.00 35.00 35.00 72.00 87.00 116.00 1,790.00 60.00 87.00 2,538.00 4,556.00 95.00		* * * * * * * * * * * * * * * * * * * *	239,059.00 409,722.00 3,276.00 2,548.00 108,290.00 224,525.00 380,304.00 17,374.00		239,059.4 409,722.4 3,276.1 3,276.1 2,548.1 108,290.1 224,525.1 380,304.1 37,530.1 17,374.1	

	PROJECT INFORMATION	
Homestead North at Sterling Ranch Filing 3	4/17/2023	SF 22-29
Project Name	Date	PCD File No.

escription	Quantity	Units		Unit Cost			Total	(with Pre % Complete	riat	Construction) Remaining
month should	Anguari	UIIILO		3030	=	\$		75 GUILLIANS	\$	
[insert items not listed but part of construction plans]					=	\$	-		\$	
ORM DRAIN IMPROVEMENTS										
Concrete Box Culvert (M Standard), Size (W x H)		LF			=	\$			\$	
18" Reinforced Concrete Pipe		LF	\$	76.00	=	\$	-		\$	
24" Reinforced Concrete Pipe	413	LF	\$	91.00	=	5	37,583.00		\$	37,583.00
30" Reinforced Concrete Pipe	231	LF	\$	114.00	=	\$	26,334.00		\$	26,334.0
36" Reinforced Concrete Pipe	536	LF	\$	140.00	=	\$	75,040.00		\$	75,040.00
42" Reinforced Concrete Pipe	550	LF	Ş	187.00	_	\$	73,040.00		\$	7.37,0 10.0
		LF	\$	228.00	=	S			\$	
48" Reinforced Concrete Pipe		LF				Š	-		l '	
54" Reinforced Concrete Pipe			\$	297.00	=		•		\$	·
60" Reinforced Concrete Pipe		LF	\$	348.00	=	\$	-		\$	_
66" Reinforced Concrete Pipe		LF	\$	402.00	=	\$	-		\$	-
72" Reinforced Concrete Pipe		LF	\$	460.00	=	\$	*		\$	•
18" Corrugated Steel Pipe		LF	\$	98.00	=	\$	-	1 11	\$	-
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	=	5	-		\$	-
66" Corrugated Steel Pipe		LF	\$	397.00	=	Š			\$	
72" Corrugated Steel Pipe		LF	\$	467.00	=	Š	_		\$	-
78" Corrugated Steel Pipe		LF	\$	537.00	=	5	_		\$	_
		LF	Ś	642.00	=	Š			Š	
84" Corrugated Steel Pipe Flared End Section (FES) RCP Size = 30 (una cost = 6s pipe unit cost)	1	EA	\$	700.00	=	\$	700.00	11 W	\$	700.0
Flared End Section (FES) CSP Size =										
(unit cost = 6x pipe unit cost)		EA			=	\$	-		\$	-
End Treatment- Headwall		EA			=	\$	-		\$	-
End Treatment- Wingwall		EA			=	\$			\$	
End Treatment - Cutoff Wall		EA			=	\$	-		\$	-
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$	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'		EA	Ś	9,224.00	=	s	-		\$	-
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$	9,507.00	=	\$			s	
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$	11,901.00	=	\$			Š	_
	6	EA	\$	11,995.00	=	\$	71,970.00		s	71,970.0
	0				_	5	71,370.00		Š	71,570.0
Curb Inlet (Type R) L = 15', 5' ≤ Depth < 10'		EA	\$	12,858.00			•		Ι'	•
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$	14,061.00	=	\$	-		\$	-
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$	12,783.00	=	\$	-		\$	•
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$	14,109.00	=	\$	*		\$	•
Grated Inlet (Type C), Depth < 5'		EA	\$	5,611.00	=	\$	-		\$	-
Grated inlet (Type D), Depth < 5'		EA	\$	6,931.00	=	\$	•		\$	-
Storm Sewer Manhole, Box Base	2	EA	\$	14,061.00	=	\$	28,122.00		\$	28,122.0
Storm Sewer Manhole, Slab Base	1	EA	\$	7,734.00	=	\$	7,734.00		\$	7,734.0
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	Ś		=	\$	-		\$	-
Drainage Channel Lining, Concrete		CY	\$	689.00	=	\$			s	
Drainage Channel Lining, Rip Rap		CY	\$	135.00	=	Š	_		Š	-
Drainage Channel Lining, Grass		AC	Ś	1.776.00	=	Š	_		\$	-
		70	Ç	1,770.00	=	\$	-		\$	
Drainage Channel Lining, Other Stabilization						•	•		1 '	•
For a state of the					=	\$	-		\$	-
[insert items not listed but part of construction plans]	X-12-13				=	\$	-		\$	-
Subject to detect warranty financial assurance. A minimum of 20% sha				Subtotal			1,675,111.00		1	1,675,111.0

	PROJECT INFORMATION	
Homestead North at Sterling Ranch Filing 3	4/17/2023	SF 22-29
Project Name	Date	PCD File No.

				Unit				(with Pre	-Plat	Construction)
Description	Quantity	Units	1	Cost			Total	% Complete		Remaining
SECTION 3 - COMMON DEVELOPMENT IMP	ROVEMENTS (Priv	ate or Dis	strict a	and NOT	Maintai	ned by	/ EPC)**			
ROADWAY IMPROVEMENTS										
					=	\$	-		\$	
					=	\$	-		\$	
					=	\$			\$	
					_	\$			\$	
					=	s			\$	-
					=	Š			\$	
STORM DRAIN IMPROVEMENTS (E)	ception: Permanent Pon	d/BMP shall	be itemi	zed under S	Section 11				Ť	
			141		_	\$		11-11-11	\$	
					=	\$			\$	
					=	\$			Š	
					=	Š			\$	
					=	\$	_		5	_
					=	s			Š	-
WATER SYSTEM IMPROVEMENTS						11.7			*	
Water Main Pipe (PVC), Size 8"	4,836	LF	Ś	78.00	=	\$	377,208.00		\$	377,208.00
Water Main Pipe (Ductile Iron), Size 8"	1,000	LF	Š	91.00	=	\$	•		\$	-
Gate Valves, 8"	10	EA		2,247.00	=	\$	22,470.00		Š	22,470.00
Fire Hydrant Assembly, w/ all valves	14	EA		7,978.00	=	\$	111,692.00		\$	111,692.00
Water Service Line Installation, inc. tap and valves	77	EA		1,601.00	_	Š	123,277.00		\$	123,277.0
Fire Cistern Installation, complete	•	EA	1	2,002.00	_	\$	-		ŧ.	
THE OBJECT TISTEMENT, COMPLETE		LA			_	1	_		Š	_
[insert items not listed but part of construction plans]					_	Š			Š	
SANITARY SEWER IMPROVEMENTS					_	*			*	
Sewer Main Pipe (PVC), Size 8"	4,480	LF	\$	78.00	_	\$	349,440.00		\$	349,440,00
Sanitary Sewer Manhole, Depth < 15 feet	14	EA		5.305.00	=	\$	74,270.00		\$	74,270.00
Sanitary Service Line Installation, complete	77	EA		1,696.00	_	\$	130,592.00		Š	130,592.0
Sanitary Sewer Lift Station, complete	"	EA	-	1,030.00	_	Ś	130,332.00		ě	230/372.00
dumary device car diamen, complete					_	Š			\$	
[insert items not listed but part of construction plans]					_	\$			Š	
LANDSCAPING IMPROVEMENTS	(For subdivision spe	cific conditio	n of ann	roval or PL	IDI				*	
Landscaping Improvements	(i or subdivision spe	EA	100	0.000.00	=	\$	100,000.00		5	100,000.0
Noise Wall along Vollmer	1,680	LF	\$ 10	70.00	_	Š	117,600.00		•	117,600.0
Sidewalk along Volumer (6ft)	1,151	SY	\$	72.00	_	\$	82,872.00		•	82,872.0
Oracrean arting volition (oit)	1,131	EA	7	72.00	_	\$	02,072.00		*	02,072.0
		EA			_	*	_		4	
** - Section 3 is not subject to defect werrany requirements			ion 3 S	Subtotal	=	Š	1,489,421.00		\$	1,489,421.00

	PROJECT INFORMATION	
Homestead North at Sterling Ranch Filing 3	4/17/2023	SF 22-29
Project Name	Date	PCD File No.

	11	Unit				(with Pre-Plat Construction)			
Description	Quantity	Units		Cost		Total	% Complete		Remaining
	·								
AS-BUILT PLANS (Public Improvements inc. Permanent Wo	QCV BMPs)	LS	\$	5,000.00	=	\$ 5,000.00		\$	5,000.00
POND/BMP CERTIFICATION (inc. elevations and volume ca	Ilculations)	LS	\$	5,000.00	=	\$ 5,000.00		\$	5,000.00

Total Construction Financial Assurance \$ 3,733,828.95

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

Total Remaining Construction Financial Assurance (with Pre-Plat Construction) \$ 3,733,828.95

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

Total Defect Warranty Financial Assurance \$ 415,433.70

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

Approvals

I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Grading and Erosion Control Plan and Construction Drawing and electronic Project

Mile Bulitt

engineer

(P.E. Seal Required)

Approved by El Paso County Engineer / E

Accepted for File

By: Gilbert LaForce, P.E.

Engineering Manager Date: 08/17/2023 8:14:29 AM

El Paso County Department of Public Works

Date