O:\09012A\Challenger East\Documents\Reports\FAE\190329-9012-Branding Iron at Sterling Ranch F2 FinancialAssuranceEstimateBasicForm.xlsx

# 2015 Financial Assurance Estimate Form

## **Project Information**

Branding Iron at Sterling Ranch Filing No. 2	3/29/2019
Project Name	Date

(Basic form)

Section 1 - Grading and Erosion Control BMPs	Quantity	Units			Price			
Earthwork* Provide a quantity		CY	@	\$	\$5	=	\$	*
Permanent Seeding*		AC	@	\$	\$582	=	\$	*
Mulching*		AC	@	\$	\$507	=	\$	*
Permanent Erosion Control Blanket*	467.00	SY	@	\$	\$6	=	\$ 2,802.00	*
Temporary Erosion Control Blanket	605.00	SY	@	\$	\$3		\$ 1,815.00	
Vehicle Tracking Control	4.00	EA	@	\$	\$1,625	=	\$ 6,500.00	
Safety Fence		LF	@	\$	\$3	=	\$	
Silt Fence	2,950.00	LF	@	\$	\$4	=	\$ 11,800.00	
Temporary Seeding		AC	@	\$	\$485	=	\$	
Temporary Mulch		AC	@	\$	\$507	=	\$	
Erosion Bales	21.00	EA	@	\$	\$21	=	\$ 441.00	
Erosion Logs		LF	@	\$	\$6	=	\$	
Rock Ditch Checks		EA	@	\$		=	\$	
Inlet Protection	2.00	EA	@	\$	\$153	=	\$ 306.00	
Sediment Basin Provide a quantity		EA	@	\$	\$1,625	=	\$	
Concrete Washout Basin	1.00	EA	@	\$	\$776	=	\$ 776.00	
Rip-Rap		CY	@	\$		=	\$	
pecified items subject to defect warranty financial assurance	ce							
Note new FAE form on PCD				Sect	ion 1 Subtotal	=	\$ 24,440.00	
website.								
Section 2 - Public Improvements**	Quantity	Units			Price			
- Roadway Improvements								-
Construction Traffic Control	1.00	LS	@	\$	\$3,000	=	\$ 3,000.00	

					1 1	
- Roadway Improvements						
Construction Traffic Control	1.00	LS	@	\$ \$3,000	=	\$ 3,000.00
Aggregate Base Course	4,700.00	Tons	@	\$ \$18	=	\$ 84,600.00
Asphalt Pavement	3,000.00	Tons	@	\$ \$65	=	\$ 195,000.00
Raised Median, Paved		SF	@	\$ \$7	=	\$
Electrical Conduit, Size =		LF	@	\$ \$14	=	\$
Traffic Signal, complete intersection		EA	@	\$ \$250,000	=	\$
Regulatory Sign		EA	@	\$ \$100	=	\$
Advisory Sign		EA	@	\$ \$100	=	\$
Guide/Street Name Sign	8.00	EA	@	\$		\$
Epoxy Pavement Marking		SF	@	\$ \$12	=	\$
Thermoplastic Pavement Marking		SF	@	\$ \$22	=	\$
Barricade - Type 3		EA	@	\$ \$115	=	\$
Delineator (Type I)		EA	@	\$ \$21	=	\$
Curb and Gutter, Type C (Ramp)	1,528.00	LF	@	\$ \$21	=	\$ 32,088.00
Curb and Gutter, Type A (6" Vertical)	4,928.00	LF	@	\$ \$16	=	\$ 78,848.00
Curb and Gutter, Type B (Median)		LF	@	\$ \$13	=	\$
Pedestrian Ramp	16.00	SY	@	\$ \$108	=	\$ 1,728.00

The LOI indicated there would only be Grading, erosion control and sewer and water construction.

Comment

2/14/19

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FinancialAssuranceEstimateBasicForm.xls	x	558.00	SY	@	\$	\$53	=	\$	29,574.00
Curb Chase			EA	@	\$	\$1,300	=	\$	
Guardrail Type 3 (W-Beam)			LF	@	\$	\$18	=	\$	
Guardrail Type 7 (Concrete)			LF	@	\$	\$67	=	\$	
Guardrail End Anchorage			EA	@	\$	\$1,978	=	\$	
Guardrail Impact Attenuator			EA	@	\$	\$3,564	=	\$	
Sound Barrier Fence			LF	0	\$	\$100	=	\$	
- Storm Drain Improvements									
Concrete Box Culvert (M Standard), Size ( W	х Н )		LF	@	\$		=	\$	
Reinforced Concrete Pipe (RCP)	Size		LF	@	\$		=	\$	
8" Reinforced Concrete Pipe			LF	@	\$	\$69	=	\$	
24" Reinforced Concrete Pipe		909.00	LF	@	\$	\$84	=	\$	76,356.00
30" Reinforced Concrete Pipe		5.00	LF	@	\$	\$94	=	\$	470.00
6" Reinforced Concrete Pipe			LF	@	\$	\$124	=	\$	
2" Reinforced Concrete Pipe			LF	@	\$	\$134	=	\$	
8" Reinforced Concrete Pipe			LF	@	\$	\$178	=	\$	
54" Reinforced Concrete Pipe			LF	@	\$	\$182	=	\$	
60" Reinforced Concrete Pipe			LF	@	Ψ \$	\$216	=	\$	
66" Reinforced Concrete Pipe			LF	@	\$	\$263	=	\$	
			LF	@	<del>φ</del> \$		=	\$	
72" Reinforced Concrete Pipe	Size		LF	@	\$	\$283	=	\$	
<b>o i</b> ( <b>( )</b>	5i2e			@	\$	¢66		\$	
8" Corrugated Steel Pipe			LF			\$66	=		
24" Corrugated Steel Pipe			LF	@	\$	\$96	=	\$	
0" Corrugated Steel Pipe			LF	@	\$	\$101	=	\$	
36" Corrugated Steel Pipe			LF	@	\$	\$136	=	\$	
2" Corrugated Steel Pipe			LF	@	\$	\$147	=	\$	
18" Corrugated Steel Pipe			LF	@	\$	\$169	=	\$	
54" Corrugated Steel Pipe			LF	@	\$	\$193	=	\$	
0" Corrugated Steel Pipe			LF	@	\$	\$227	=	\$	
6" Corrugated Steel Pipe			LF	@	\$	\$278	=	\$	
2" Corrugated Steel Pipe			LF	@	\$	\$330	=	\$	
78" Corrugated Steel Pipe			LF	@	\$	\$381	=	\$	
34" Corrugated Steel Pipe			LF	@	\$	\$432	=	\$	
Flared End Section (FES) RCP -	t i		EA	@	\$	\$1,000	=	\$	
Flared End Section (FES) CSP -	+ I		EA	@	\$		=	\$	
End Treatment- Headwall			EA	@	\$	\$6,000	=	\$	
End Treatment- Wingwall			EA	@	\$	\$12,000	=	\$	
End Treatment - Cutoff Wall			EA	@	\$	\$1,000	=	\$	
Curb Inlet (Type R) L=5', Depth < 5 feet			EA	@	\$	\$3,791	=	\$	
Curb Inlet (Type R) L=5', 5'-10' Depth		1.00	EA	@	\$	\$5,044		\$	5,044.00
Curb Inlet (Type R) L =5' , 10'-15' Depth		1.00	EA	@	\$	\$6,027	=	\$	6,027.00
Curb Inlet (Type R) L =10', Depth < 5 feet			EA	@	\$	\$5,528	=	\$	-,
Curb Inlet (Type R) L =10' , 5'-10' Depth			EA	@	\$	\$6,694	=	\$	
Curb Inlet (Type R) L =10' , 10'-15' Depth			EA	@	\$	\$7,500	=	\$	
Curb Inlet (Type R) L =15' , Depth < 5 feet			EA	@	\$	\$7,923	=	\$	
Curb Inlet (Type R) L = $15'$ , 5'-10' Depth			EA	@	\$	\$8,000	=	\$	
Curb Inlet (Type R) L = $15'$ , $10'-15'$ Depth			EA	@	\$	\$8,800	=	\$	
				_	* \$			\$ \$	
Curb Inlet (Type R) L =20', Depth < 5 feet			EA	0	-	\$8,000	=		
Curb Inlet (Type R) L =20' , 5'-10' Depth			EA	@ @	\$ \$	\$8,830	=	\$ \$	
Number landest (Termer D) I I I I D II				(0)	*			ъ	
Curb Inlet (Type R) L =','' Depth Curb Inlet (Type R) L =','' Depth			EA EA	@	\$		=	\$	

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FinancialAssuranceEstimateBasicForm.xlsx Grated Inlet (Type D), < 5 deep		EA	@	\$	\$3,908	=	\$
Storm Sewer Manhole, Box Base, Depth < 15 feet	3.00	EA	@	\$	\$8,592	=	\$ 25,776.00
Storm Sewer Manhole, Slab Base, Depth < 15 feet		EA	@	\$	\$4,575	=	\$
Geotextile (Erosion Control)		SY	@	\$	\$5	=	\$
Rip Rap, d50 Size from 6" to 24"		CY	@	\$	\$98	=	\$
Rip Rap, Grouted		CY	@	\$	\$215	=	\$
Drainage Channel Construction, Size (W x H )		LF	@	\$		=	\$
Channel Lining, Concrete		CY	@	\$	\$450	=	\$
Channel Lining, Rip Rap		CY	@	\$	\$98	=	\$
Channel Lining, Grass		AC	@	\$	\$1,287	=	\$
Channel Lining, Other Stabilization		SY	@	\$	\$3	=	\$
Detention Outlet Structure		EA	@	\$	1,500	=	\$
		EA	@	\$	1,036	=	\$
Permanent Water Quality Facility (Describe)		EA	@	\$	6,000	=	\$ 
**all items this section subject to defect warranty financial							
<b>assurance</b> . + For flared end sections, multiply pipe LF cost by 6				Secti	on 2 Subtota	=	\$ 538,511.00

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Section 3 - Common Development Improvements (Private or District)***	Quantity	Units		Price		
- Roadway Improvements						
Include any applicable items from above Public			@	\$	_ =	\$
mprovements list, that are to be private and NOT			@	\$	=	\$
naintained by El Paso County)			@	\$	_ =	\$
Concrete Sidewalk		SY	@	\$\$38	3 =	\$
			@	\$	=	\$
			@	\$	_ =	\$
- Storm Drain Improvements						
Include any applicable items from above Public			@	\$	=	\$
mprovements list, that are to be private and NOT			@	\$	=	\$
maintained by El Paso County)			@	\$	=	\$
			@	\$	=	\$ 
			@	\$	=	\$
			@	\$	=	\$
- Water System Improvements						
Water Main Pipe (PVC), Size 8"	3,248.00	LF	@	\$ \$94	. =	\$ 305,312.00
Water Main Pipe (Ductile Iron), Size 8"		LF	@	\$ \$137	' =	\$
Gate Valves, 8"	20.00	EA	@	\$ \$1,852	2 =	\$ 37,040.00
Fire Hydrant Assembly w/ all valves	9.00	EA	@	\$ \$6,430	) =	\$ 57,870.00
Water Service Line Installation, inc. tap & valves	75.00	EA	@	\$ \$1,253	5 =	\$ 93,975.00
Fire Cistern Installation, complete		EA	@	\$	=	\$
- Sanitary Sewer Improvements						
Sewer Main Pipe (PVC), Size 8"	3,023.00	LF	@	\$\$94	=	\$ 284,162.00
Sanitary Sewer Manhole, Depth < 15 feet	14.00	EA	@	\$ \$4,575	5 =	\$ 64,050.00
Sanitary Service Line Installation, complete	75.00	EA	@	\$ 1,516	=	\$ 113,700.00
Sanitary Sewer Lift Station, complete		EA	@	\$	_ =	\$
- Landscaping (If Applicable)						
List landscaping line items and cost - usually only in case of		EA	@	\$	_ =	\$
subdivision specific condition of approval, or PUD)		EA	@	\$	=	\$
		EA	@	\$	=	\$
		EA	@	\$	=	\$
		EA	@	\$	=	\$
***items in this section are not subject to defect warranty						 
financial assurance				Section 3 Subto	tal =	\$ 956,109.00

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Financial Assurance Totals			
As-built drawings - (FILL IN IF THERE ARE ANY PUBLIC	LY-MAINTAINED IMPROVEMENTS)		\$
(Inc. survey to verify detention pond volumes.)	Construction Financial Assurance Total	=	\$ 1,519,060.00
	(Sum of all Section Totals)		
	Public Improvements Total* **		\$ 541,313.00
	Defect Warranty Financial Assurance Total	=	\$ 108,262.60
(20%of Section 2 Subtotal	and 20% of identified Grading and Erosion BMP items)		

#### Approvals

I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the approved Construction Drawings associated with the Project.

Engineer		Date
	(P.E. Seal)	
Approved by Owner / Applicant		Date
Approved by El Paso County Engineer / ECM Admir	histrator	Date

# 2015 Financial Assurance Estimate Form

## (Basic form)

2/14/19

### **Project Information**

Homestead at Sterling Ranch Filing No. 2	2/20/2019
Project Name	Date

Section 1 - Grading and Erosion Control BMPs	Quantity	Units			Price			
Earthwork*		CY	@	\$	\$5	=	\$	*
Permanent Seeding*		AC	@	\$	\$582	=	\$	*
Mulching*		AC	@	\$	\$507	=	\$	*
Permanent Erosion Control Blanket*	6,297.00	SY	@	\$	\$6	=	\$ 37,782.00	*
Temporary Erosion Control Blanket		SY	@	\$	\$3		\$	
Vehicle Tracking Control	2.00	EA	@	\$	\$1,625	=	\$ 3,250.00	
Safety Fence		LF	@	\$	\$3	=	\$	
Silt Fence	3,479.00	LF	@	\$	\$4	=	\$ 13,916.00	
Temporary Seeding		AC	@	\$	\$485	=	\$	
Temporary Mulch		AC	@	\$	\$507	=	\$	
Erosion Bales	30.00	EA	@	\$	\$21	=	\$ 630.00	
Erosion Logs		LF	@	\$	\$6	=	\$	
Rock Ditch Checks		EA	@	\$		=	\$	
Inlet Protection	7.00	EA	@	\$	\$153	=	\$ 1,071.00	
Sediment Basin		EA	@	\$	\$1,625	=	\$	
Concrete Washout Basin	1.00	EA	@	\$	\$776	=	\$ 776.00	
Rip-Rap	119.00	CY	@	\$		=	\$ 	
pecified items subject to defect warranty financial assurance								
				Sect	ion 1 Subtotal	=	\$ 57,425.00	

Section 2 - Public Improvements**	Quantity	Units		Price		
- Roadway Improvements						
Construction Traffic Control	1.00	LS	@	\$ \$3,000	=	\$ 3,000.00
Aggregate Base Course	7,019.05	Tons	@	\$ \$18	=	\$ 126,342.95
Asphalt Pavement	4,386.91	Tons	@	\$ \$65	=	\$ 285,149.03
Raised Median, Paved		SF	@	\$ \$7	=	\$
Electrical Conduit, Size =		LF	@	\$ \$14	=	\$
Traffic Signal, complete intersection		EA	@	\$ \$250,000	=	\$
Regulatory Sign		EA	@	\$ \$100	=	\$
Advisory Sign		EA	@	\$ \$100	=	\$
Guide/Street Name Sign	9.00	EA	@	\$		\$
Epoxy Pavement Marking		SF	@	\$ \$12	=	\$
Thermoplastic Pavement Marking		SF	@	\$ \$22	=	\$
Barricade - Type 3		EA	@	\$ \$115	=	\$
Delineator (Type I)		EA	@	\$ \$21	=	\$
Curb and Gutter, Type C (Ramp)	7,274.00	LF	@	\$ \$21	=	\$ 152,754.00
Curb and Gutter, Type A (6" Vertical)	2,512.00	LF	@	\$ \$16	=	\$ 40,192.00
Curb and Gutter, Type B (Median)		LF	@	\$ \$13	=	\$
Pedestrian Ramp	19.00	SY	@	\$ \$108	=	\$ 2,052.00

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Cross Pan	657.00	SY	@	\$	\$53	=	\$	34,821.00
Curb Chase		EA	@	\$	\$1,300	=	\$	
Guardrail Type 3 (W-Beam)		LF	@	\$	\$18	=	\$	
Guardrail Type 7 (Concrete)		LF	@	\$	\$67	=	\$	
Guardrail End Anchorage		EA	@	\$	\$1,978	=	\$	
Guardrail Impact Attenuator		EA	@	\$	\$3,564	=	\$	
Sound Barrier Fence		LF	@	\$	\$100	=	\$	
- Storm Drain Improvements								
Concrete Box Culvert (M Standard), Size(W:	Н)	LF	@	\$		=	\$	
Reinforced Concrete Pipe (RCP)	ze	LF	@	\$		=	\$	
18" Reinforced Concrete Pipe	168.00	LF	@	\$	\$69	=	\$	11,592.00
24" Reinforced Concrete Pipe	54.00	LF	@	\$	\$84	=	\$	4,536.00
30" Reinforced Concrete Pipe	998.00	LF	@	\$	\$94	=	\$	93,812.00
36" Reinforced Concrete Pipe	8.00	LF	@	\$	\$124	=	\$	992.00
42" Reinforced Concrete Pipe	699.00	LF	@	\$	\$134	=	\$	93,666.00
48" Reinforced Concrete Pipe		LF	@	\$	\$178	=	\$	
54" Reinforced Concrete Pipe		LF	@	\$	\$182	=	\$	
60" Reinforced Concrete Pipe		LF	@	\$	\$216	=	\$	
66" Reinforced Concrete Pipe		LF	@	\$	\$263	=	\$	
72" Reinforced Concrete Pipe		LF	@	\$	\$283	=	\$	
Corrugated Steel Pipe (CSP)	ze	LF	@	\$		=	\$	
		LF	@	\$	\$66	=	\$	
24" Corrugated Steel Pipe		LF	@	\$	\$96	=	\$	
30" Corrugated Steel Pipe		LF	@	\$	\$101	=	\$	
36" Corrugated Steel Pipe		LF	@	\$	\$136	=	\$	
12" Corrugated Steel Pipe		LF	@	\$	\$147	=	\$	
18" Corrugated Steel Pipe		LF	@	\$	\$169	=	\$	
54" Corrugated Steel Pipe		LF	@	\$	\$193	=	\$	
60" Corrugated Steel Pipe		LF	@	\$	\$227	=	\$	
66" Corrugated Steel Pipe		LF	@	\$	\$278	=	\$	
72" Corrugated Steel Pipe		LF	@	\$	\$330	=	\$	
78" Corrugated Steel Pipe		LF	@	\$	\$381	=	\$	
84" Corrugated Steel Pipe		LF	@	\$	\$432	=	\$	
Flared End Section (FES) RCP	2.00	EA	@	\$	\$1,000	=	\$	2,000.00
Flared End Section (FES) CSP		EA	@	\$		=	\$	
End Treatment- Headwall	1.00	EA	@	\$	\$6,000	=	\$	6,000.00
End Treatment- Wingwall	1.00	EA	@	\$	\$12,000	=	\$	12,000.00
End Treatment - Cutoff Wall	1.00	EA	@	\$	\$1,000	=	\$	1,000.00
Curb Inlet (Type R) L=5', Depth < 5 feet		EA	@	\$	\$3,791	=	\$	,
Curb Inlet (Type R) L=5', 5'-10' Depth		EA	@	\$	\$5,044		\$	
Curb Inlet (Type R) L =5' , 10'-15' Depth		EA	@	\$	\$6,027	=	\$	
Curb Inlet (Type R) L =10', Depth < 5 feet		EA	@	\$	\$5,528	=	\$	
Curb Inlet (Type R) L = $10'$ , 5'- $10'$ Depth		EA	@	\$	\$6,694	=	\$	
Curb Inlet (Type R) L = $10'$ , $10'-15'$ Depth		EA	@	\$	\$7,500	=	\$	
Curb Inlet (Type R) L = $10^{\circ}$ , $10^{\circ}$ To be put		EA	@	<u>↓</u> \$	\$7,923	=	\$	
Curb Inlet (Type R) L = $15'$ , $5'-10'$ Depth		EA	@		\$8,000	=	\$	
		-	@	<u>پ</u> \$		-	\$	
Curb Inlet (Type R) L =15', 10'-15' Depth		EA	@	<del>ه</del> \$	\$8,800	=	<del>ه</del> \$	
		EA			\$8,000	-	_	
				c	<b>#0 000</b>	1 - 1		
Curb Inlet (Type R) L =20' , Depth < 5 feet Curb Inlet (Type R) L =20' , 5'-10' Depth Curb Inlet (Type R) L =','' Depth		EA EA	@ @	<u>\$</u> \$	\$8,830	=	\$ \$	

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Grated Inlet (Type C), < 5' deep		EA	@	\$	\$3,270	=	\$ 
Grated Inlet (Type D), < 5' deep		EA	@	\$	\$3,908	=	\$
Storm Sewer Manhole, Box Base, Depth < 15 feet	18.00	EA	@	\$	\$8,592	=	\$ 154,656.00
Storm Sewer Manhole, Slab Base, Depth < 15 feet		EA	@	\$	\$4,575	=	\$
Geotextile (Erosion Control)		SY	@	\$	\$5	=	\$
Rip Rap, d50 Size from 6" to 24"	59.72	CY	@	\$	\$98	=	\$ 5,852.56
Rip Rap, Grouted		CY	@	\$	\$215	=	\$
Drainage Channel Construction, Size(W x H)		LF	@	\$		=	\$
Channel Lining, Concrete		CY	@	\$	\$450	=	\$
Channel Lining, Rip Rap		CY	@	\$	\$98	=	\$
Channel Lining, Grass		AC	@	\$	\$1,287	=	\$
Channel Lining, Other Stabilization		SY	@	\$	\$3	=	\$
Detention Outlet Structure	1.00	EA	@	\$	1,500	=	\$ 1,500.00
Detention Emergency Spillway	1.00	EA	@	\$	1,036	=	\$ 1,036.11
Permanent Water Quality Facility (Describe)	1.00	EA	@	\$	6,000	=	\$ 6,000.00
**all items this section subject to defect warranty financial							
assurance. + For flared end sections, multiply pipe LF cost by 6				Sect	ion 2 Subtota	=	\$ 1,038,953.65 **

Section 3 - Common Development Improvements (Private or District)***	Quantity	Units		Price		
- Roadway Improvements						
(Include any applicable items from above Public			@	\$	=	\$ 
Improvements list, that are to be private and NOT			@	\$	=	\$ 
maintained by El Paso County)			@	\$	=	\$
Concrete Sidewalk	5,858.33	SY	@	\$\$38	=	\$ 222,616.67
			@	\$	=	\$
			@	\$	_ =	\$ 
- Storm Drain Improvements						
(Include any applicable items from above Public			@	\$	=	\$
Improvements list, that are to be private and NOT			@	\$	=	\$
maintained by El Paso County)			@	\$	=	\$
			@	\$	=	\$
			@	\$	=	\$
			@	\$	_ =	\$ 
- Water System Improvements						
Water Main Pipe (PVC), Size 8"	4,943.00	LF	@	\$\$94	_ =	\$ 464,642.00
Water Main Pipe (Ductile Iron), Size 8"		LF	@	\$\$137	=	\$
Gate Valves, 8"	29.00	EA	@	\$\$1,852	=	\$ 53,708.00
Fire Hydrant Assembly w/ all valves	11.00	EA	@	\$\$6,430	=	\$ 70,730.00
Water Service Line Installation, inc. tap & valves	104.00	EA	@	\$\$1,253	=	\$ 130,312.00
Fire Cistern Installation, complete		EA	@	\$	_ =	\$
- Sanitary Sewer Improvements						
Sewer Main Pipe (PVC), Size 8"	4,859.00	LF	@	\$\$94	=	\$ 456,746.00
Sanitary Sewer Manhole, Depth < 15 feet	25.00	EA	@	\$\$4,575	= =	\$ 114,375.00
Sanitary Service Line Installation, complete	104.00	EA	@	\$ 1,516	=	\$ 157,664.00
Sanitary Sewer Lift Station, complete		EA	@	\$	_ =	\$
- Landscaping (If Applicable)						 
(List landscaping line items and cost - usually only in case		EA	@	\$	_ =	\$ 
of subdivision specific condition of approval, or PUD)		EA	@	\$	=	\$
		EA	@	\$	=	\$ 
		EA	@	\$	=	\$
		EA	@	\$	= =	\$
***items in this section are not subject to defect warranty						
financial assurance				Section 3 Subto	tal =	\$ 1,670,793.67

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Financial Assurance Totals						
As-built drawings - (FILL IN IF THERE ARE ANY PUBLIC	LY-MAINTAINED IMPROVEMENTS)		\$			
(Inc. survey to verify detention pond volumes.)	Construction Financial Assurance Total	=	\$	2,767,172.32		
	(Sum of all Section Totals)					
	Public Improvements Total* **		\$	1,076,735.65		
	Defect Warranty Financial Assurance Total	=	\$	215,347.13		
(20%of Section 2 Subtotal	and 20% of identified Grading and Erosion BMP items)					

#### Approvals

I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the approved Construction Drawings associated with the Project.

Engineer		Date
	(P.E. Seal)	
Approved by Owner / Applicant		Date
Approved by El Paso County Engineer / ECM Admin	nistrator	Date

# Markup Summary

Steve Kuehster	(5)	
Cuis and Cuint, Type A (If 'Writes) Cuis and Cuint, Type B (Moline) Notation Rang The LOI indicated there would only be Grading, eroson control and sever and water construction,	Subject: text box Page Label: 1 Author: Steve Kuehster Date: 6/17/2019 1:14:03 PM Color:	The LOI indicated there would only be Grading, erosion control and sewer and water construction.
Big Ion at Stering Ranch Filing No. 2    1 None    at 1-Cooling and Ensite Costrol BMPs    over  Provided a quantity    ensite Instruction	Author: Steve Kuehster Date: 6/17/2019 12:42:43 PM	Provide a quantity
n MAG) Assi diga a Chesa acon A Chesa acon A Chesa acon A Chesa acon A Chesa A Chesa Chesa Chesa Chesa Chesa Chesa Chesa Chesa Chesa C	Subject: text box Page Label: 1 Author: Steve Kuehster Date: 6/17/2019 12:43:55 PM Color:	Provide a quantity
Concern Header the Minister of American Stream (Sector Stream) RysReg particle from an udget to adort servicely function assume Notes row FAE form Con PCD website Sector 2 - Andre Empresentation* Sector 2 - Sector Stream (Sector Stream) Approprie flass Contra	Subject: text box Page Label: 1 Author: Steve Kuehster Date: 6/18/2019 10:14:57 AM Color:	Note new FAE form on PCD website.
4.001.00 Ur 0 5 10 1600 07 0 5 10 Comment	Subject: text box Page Label: 1 Author: Steve Kuehster Date: 6/18/2019 10:43:56 AM Color:	Comment