

2015 Financial Assurance Estimate Form

(Basic form)

8/6/2015

Project Information	
ENT Credit Union - Lot 1, Claremont Ranch Filing No. 9B	6/19/2018
Project Name	Date

Section 1 - Grading and Erosion Control BMPs	Quantity	Units		Price		
Earthwork*	1,152.00	CY	@	\$ 5	=	\$ 5,760.00 *
Permanent Seeding* (inc. noxious weed management)	0.24	AC	@	\$ 582	=	\$ 136.77 *
Mulching*	0.24	AC	@	\$ 507	=	\$ 121.68 *
Permanent Erosion Control Blanket*		SY	@	\$ 6	=	\$ *
Temporary Erosion Control Blanket		SY	@	\$ 3	=	\$
Vehicle Tracking Control	1.00	EA	@	\$ 1,625	=	\$ 1,625.00
Safety Fence	736.00	LF	@	\$ 3	=	\$ 2,208.00
Silt Fence	483.00	LF	@	\$ 4	=	\$ 1,932.00
Temporary Seeding		AC	@	\$ 485	=	\$
Temporary Mulch		AC	@	\$ 507	=	\$
Erosion Bales		EA	@	\$ 21	=	\$
Erosion Logs		LF	@	\$ 6	=	\$
Rock Ditch Checks		EA	@	\$	=	\$
Inlet Protection	3.00	EA	@	\$ 153	=	\$ 459.00
Sediment Basin		EA	@	\$ 1,625	=	\$
Concrete Washout Basin	1.00	EA	@	\$ 776	=	\$ 776.00
			@	\$	=	\$
* specified items subject to defect warranty financial assurance						
Section 1 Subtotal						\$ 13,018.45

Section 2 - Public Improvements**	Quantity	Units		Price		
- Roadway Improvements						
Construction Traffic Control		LS	@	\$	=	\$
Aggregate Base Course		Tons	@	\$ 18	=	\$
Asphalt Pavement		Tons	@	\$ 65	=	\$
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		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)		LF	@	\$ 21	=	\$
Curb and Gutter, Type A (6" Vertical)		LF	@	\$ 16	=	\$
Curb and Gutter, Type B (Median)		LF	@	\$ 13	=	\$
Pedestrian Ramp		SY	@	\$ 108	=	\$

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	85.00	SY	@	\$ 38	=	\$ 3,230.00
			@	\$	=	\$
			@	\$	=	\$
- Storm Drain Improvements						
(Include any applicable items from above Public Improvements list, that are to be private and NOT maintained by El Paso County)			@	\$	=	\$
			@	\$	=	\$
			@	\$	=	\$
6" PVC (Roof Drain)	221.00	LF	@	\$ 15	=	\$ 3,315.00
12" Reinforced Concrete Pipe	316.00	LF	@	\$ 42	=	\$ 13,272.00
15" Reinforced Concrete Pipe	27.00	LF	@	\$ 55	=	\$ 1,485.00
18" Reinforced Concrete Pipe	35.00	LF	@	\$ 69	=	\$ 2,415.00
Curb Inlet (Type R) L=5', Depth < 5 feet	1.00	EA	@	\$ 3,791	=	\$ 3,791.00
Grated Inlet (Type C), < 5' deep	2.00	EA	@	\$ 3,270	=	\$ 6,540.00
Storm Sewer Manhole, Slab Base, Depth < 15 feet	2.00	EA	@	\$ 4,575	=	\$ 9,150.00
- Water System Improvements						
Water Main Pipe (PVC), Size 8"		LF	@	\$ 94	=	\$
Water Main Pipe (Ductile Iron), Size 8"		LF	@	\$ 137	=	\$
Gate Valves, 8"		EA	@	\$ 1,852	=	\$
Fire Hydrant Assembly w/ all valves		EA	@	\$ 6,430	=	\$
Water Service Line Installation, inc. tap & valves	1.00	EA	@	\$ 1,253	=	\$ 1,253.00
Fire Cistern Installation, complete		EA	@	\$	=	\$
- Sanitary Sewer Improvements						
Sewer Main Pipe (PVC), Size 8"		LF	@	\$ 94	=	\$
Sanitary Sewer Manhole, Depth < 15 feet	2.00	EA	@	\$ 4,575	=	\$ 9,150.00
Sanitary Service Line Installation, complete	1.00	EA	@	\$ 1,516	=	\$ 1,516.00
Sanitary Sewer Lift Station, complete		EA	@	\$	=	\$
- Landscaping (If Applicable)						
(List landscaping line items and cost - usually only in case of subdivision specific condition of approval, or PUD)		EA	@	\$	=	\$
		EA	@	\$	=	\$
		EA	@	\$	=	\$
		EA	@	\$	=	\$
		EA	@	\$	=	\$
***items in this section are not subject to defect warranty financial assurance						
				Section 3 Subtotal	=	\$ 39,427.00

Financial Assurance Totals

As-built drawings - (FILL IN IF THERE ARE ANY PUBLICLY-MAINTAINED IMPROVEMENTS)		\$
(Inc. survey to verify detention pond volumes.)	Construction Financial Assurance Total	= \$ <u>52,445.45</u>
	(Sum of all Section Totals)	
	Public Improvements Total* **	\$ 6,018.45
	Defect Warranty Financial Assurance Total	= \$ <u>1,203.69</u>
	(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

(P.E. Seal)



Date

Jerry Wilkin

6/28/2018

Approved by Owner / Applicant

Date

Approved
 by Elizabeth Nijkamp
 El Paso County Planning and Community Development
 on behalf of Jennifer Irvine, County Engineer, ECM Administrator

07/19/2018 2:54:51 PM

Approved by El Paso County Engineer / ECM Administrator

Date