

2015 Financial Assurance Estimate Form

(Basic form)

2/21/18

Project Information	
South Academy Business Center	<u>2/21/2018</u>
Project Name	Date

Section 1 - Grading and Erosion Control BMPs	Quantity	Units		Price		
Earthwork*	600.00	CY	@	\$ 5	=	\$ 3,000.00 *
Permanent Seeding*	1.00	AC	@	\$ 582	=	\$ 582.00 *
Mulching*	1.00	AC	@	\$ 507	=	\$ 507.00 *
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		LF	@	\$ 3	=	\$
Silt Fence	3,870.00	LF	@	\$ 4	=	\$ 15,480.00
Temporary Seeding		AC	@	\$ 485	=	\$
Temporary Mulch		AC	@	\$ 507	=	\$
Erosion Bales	2.00	EA	@	\$ 21	=	\$ 42.00
Erosion Logs		LF	@	\$ 6	=	\$
Rock Ditch Checks		EA	@	\$	=	\$
Inlet Protection	1.00	EA	@	\$ 153	=	\$ 153.00
Sediment Basin		EA	@	\$ 1,625	=	\$
Concrete Washout Basin		EA	@	\$	=	\$
			@	\$	=	\$
Specified items subject to defect warranty financial assurance						
Section 1 Subtotal						\$ 21,389.00

Section 2 - Public Improvements**	Quantity	Units		Price		
- Roadway Improvements						
Construction Traffic Control		LS	@	\$ 1,000	=	\$
Aggregate Base Course		Tons	@	\$ 18	=	\$
Asphalt Pavement		Tons	@	\$ 65	=	\$
Gravel		Tons	@	\$ 18	=	\$
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	@	\$ 177	=	\$
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)			@	\$	=	\$
			@	\$	=	\$
			@	\$	=	\$
Construction Traffic Control	1.00	LS	@	\$ 1,000	=	\$ 1,000.00
Aggregate Base Course	723.00	Tons	@	\$ \$18	=	\$ 13,014.00
Asphalt Pavement	419.00	Tons	@	\$ \$65	=	\$ 27,235.00
Curb and Gutter, Type A (6" Vertical)	200.00	LF	@	\$ \$16	=	\$ 3,200.00
- Storm Drain Improvements						
(Include any applicable items from above Public Improvements list, that are to be private and NOT maintained by El Paso County)			@	\$	=	\$
			@	\$	=	\$
			@	\$	=	\$
Rip Rap, d50 Size from 6" to 24"	10.00	CY	@	\$ \$98	=	\$ 980.00
Detention Outlet Structure	1.00	EA	@	\$ 5,000	=	\$ 5,000.00
Detention Emergency Spillway	1.00	EA	@	\$ 1,500	=	\$ 1,500.00
- 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		EA	@	\$ \$1,253	=	\$
Fire Cistern Installation, complete		EA	@	\$	=	\$
- Sanitary Sewer Improvements						
Sewer Main Pipe (PVC), Size 8"		LF	@	\$ \$94	=	\$
Sewer Main Pipe (PVC), Size 10"				\$100	=	\$
Sanitary Sewer Manhole, Depth < 15 feet		EA	@	\$ \$4,575	=	\$
Sanitary Service Line Installation, complete		EA	@	\$ 1,516	=	\$
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		\$ 48,729.00

Financial Assurance Totals

As-built drawings - (FILL IN IF THERE ARE ANY PUBLICLY-MAINTAINED IMPROVEMENTS)		\$	500.00
(Inc. survey to verify detention pond volumes.)	Construction Financial Assurance Total	=	<u>\$ 70,618.00</u>
	(Sum of all Section Totals)		
	Public Improvements Total* **	\$	4,089.00
	Defect Warranty Financial Assurance Total	=	<u>\$ 817.80</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.

[Handwritten Signature]
 Engineer



2/21/18
 Date

[Handwritten Signature]
 Approved by Owner / Applicant

2-20-18
 Date

Approved by El Paso County Engineer / ECM Administrator

Date