

2012c Financial Assurance  
Estimate Form (with pre-plat construction)

2/23/2012

<b>Project Information: 5908 Bradley Rd</b>	
<b>Springs at Waterview</b>	<b>8/22/2016</b>
Project Name	Date

Section 1 - Grading and Erosion Control BMPs	Quantity	Units	Price			% Complete	Remaining
Earthwork*	25,000.00	CY	@ \$3	=	\$ 75,000.00	100.00	\$ - *
Permanent Seeding*	8.00	AC	@ \$352	=	\$ 2,816.00	100.00	\$ - *
Mulching*	8.00	AC	@ \$390	=	\$ 3,120.00	100.00	\$ - *
Permanent Erosion Control Blanket*		SY	@ \$6	=	\$		\$ - *
Temporary Erosion Control Blanket		SY	@ \$2	=	\$		\$ -
Vehicle Tracking Control	2.00	EA	@ \$1,400	=	\$ 2,800.00	100.00	\$ -
Safety Fence		LF	@ \$3	=	\$		\$ -
Silt Fence	3,500.00	LF	@ \$3	=	\$ 10,500.00	100.00	\$ -
Temporary Seeding		AC	@ \$243	=	\$		\$ -
Temporary Mulch		AC	@ \$390	=	\$		\$ -
Erosion Bales		EA	@ \$21	=	\$		\$ -
Erosion Logs		LF	@ \$4	=	\$		\$ -
Rock Ditch Checks		EA	@ \$	=	\$		\$ -
Inlet Protection	7.00	EA	@ \$153	=	\$ 1,071.00	100.00	\$ -
Sediment Basin		EA	@ \$1,625	=	\$		\$ -
Concrete Washout Basin	1.00	EA	@ \$557	=	\$ 557.00	100.00	\$ -
		@ \$		=	\$		\$ -
* specified items subject to defect warranty financial assurance. A minimum of 20% to be retained up to preliminary acceptance process.							
<b>Section 1 Subtotal</b>				=	\$ 95,864.00		\$ -

Section 2 - Public Improvements**	Quantity	Units	Price			% Complete	Remaining
<b>- Roadway Improvements</b>							
Construction Traffic Control		LS	@ \$	=	\$		\$ - *
Aggregate Base Course	3,103.00	Tons	@ \$16	=	\$ 49,648.00	100.00	\$ - *
Asphalt Pavement	1,764.00	Tons	@ \$52	=	\$ 91,728.00	100.00	\$ - *
Raised Median, Paved		SF	@ \$6	=	\$		\$ - *
Electrical Conduit, Size =		LF	@ \$7	=	\$		\$ - *
Traffic Signal, complete intersection		EA	@ \$200,000	=	\$		\$ - *
Regulatory Sign	7.00	EA	@ \$100	=	\$ 700.00		\$ 700.00 *
Advisory Sign		EA	@ \$100	=	\$		\$ - *
Guide/Street Name Sign	5.00	EA	@ \$100	=	\$ 500.00		\$ 500.00 *
Epoxy Pavement Marking		SF	@ \$10	=	\$		\$ - *
Thermoplastic Pavement Marking		SF	@ \$16	=	\$		\$ - *
Barricade - Type 3		EA	@ \$115	=	\$		\$ - *
Delineator (Type I)		EA	@ \$19	=	\$		\$ - *
Curb and Gutter, Type C (Ramp)	4,500.00	LF	@ \$13	=	\$ 58,500.00	100.00	\$ - *
Curb and Gutter, Type A (6" Vertical)	750.00	LF	@ \$14	=	\$ 10,500.00	100.00	\$ - *
Curb and Gutter, Type B (Median)		LF	@ \$12	=	\$		\$ - *
Pedestrian Ramp	105.00	SY	@ \$97	=	\$ 10,185.00	100.00	\$ - *
Cross Pan	96.00	SY	@ \$40	=	\$ 3,840.00	100.00	\$ - *
Curb Chase		EA	@ \$1,100	=	\$		\$ - *
Concrete Sidewalk	1,100.00	SY	@ \$33	=	\$ 36,300.00	69.00	\$ 11,253.00 *
Guardrail Type 7 (Concrete)		LF	@ \$67	=	\$		\$ - *
Guardrail End Anchorage		EA	@ \$1,650	=	\$		\$ - *
Guardrail Impact Attenuator		EA	@ \$3,400	=	\$		\$ - *
Sound Barrier Fence		LF	@ \$150	=	\$		\$ - *

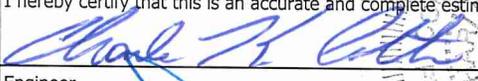
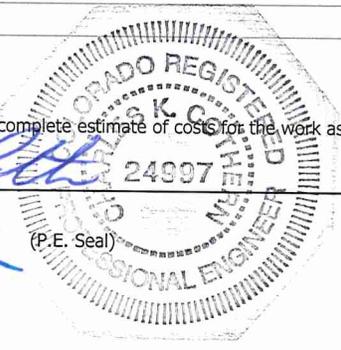


Section 3 - Common Development Improvements (Private or District)***	Quantity	Units	Price			% Complete	Remaining	
<b>- Roadway Improvements</b>								
(Include any applicable items from above Public Improvements list, that are to be private and NOT maintained by El Paso County)			@ \$	=	\$		\$ -	
			@ \$	=	\$		\$ -	
			@ \$	=	\$		\$ -	
Concrete Sidewalk		SY	@ \$ 33	=	\$		\$ -	
			@ \$	=	\$		\$ -	
			@ \$	=	\$		\$ -	
<b>- Storm Drain Improvements</b>								
(Include any applicable items from above Public Improvements list, that are to be private and NOT maintained by El Paso County)			@ \$	=	\$		\$ -	
			@ \$	=	\$		\$ -	
			@ \$	=	\$		\$ -	
			@ \$	=	\$		\$ -	
			@ \$	=	\$		\$ -	
			@ \$	=	\$		\$ -	
<b>- Water System Improvements</b>								
Water Main Pipe (PVC), Size 8"	2,100.00	LF	@ \$ 72	=	\$ 151,200.00		\$ 151,200.00	
Water Main Pipe (Ductile Iron), Size 8"		LF	@ \$ 109	=	\$	100.00	\$ -	
Gate Valves, 8"	17.00	EA	@ \$ 2,090	=	\$ 35,530.00	100.00	\$ -	
Fire Hydrant Assembly w/ all valves	5.00	EA	@ \$ 4,602	=	\$ 23,010.00	100.00	\$ -	
Water Service Line Installation, including tap and valves	80.00	EA	@ \$ 1,100	=	\$ 88,000.00	100.00	\$ -	
Fire Cistern Installation, complete		EA	@ \$	=	\$		\$ -	
<b>- Sanitary Sewer Improvements</b>								
Sewer Main Pipe (PVC), Size 8"	1,900.00	LF	@ \$ 52	=	\$ 98,800.00	100.00	\$ -	
Sanitary Sewer Manhole, Depth < 15 feet	12.00	EA	@ \$ 3,726	=	\$ 44,712.00	100.00	\$ -	
Sanitary Service Line Installation, complete	80.00	EA	@ \$ 1,300	=	\$ 104,000.00	100.00	\$ -	
Sanitary Sewer Lift Station, complete		EA	@ \$ 250,000	=	\$		\$ -	
<b>- Landscaping (If Applicable)</b>								
(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				<b>Section 3 Subtotal</b>		=	\$ 545,252.00	151,200.00

<b>Financial Assurance Totals</b>	
As-built drawings - (FILL IN IF THERE ARE ANY PUBLICLY-MAINTAINED IMPROVEMENTS)	\$ 2,000
<b>Total Construction Financial Assurance</b>	<b>\$1,216,424.00</b>
(Sum of all section subtotals)	
<b>Total Remaining Construction Financial Assurance</b>	<b>404,694.00</b>
(Sum of all section totals less credit for items complete)	
<b>Total Defect Warranty Financial Assurance</b>	<b>\$130,848.80</b>
(20% of all items identified as public improvements(*). 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 approved Construction Drawings associated with the Project.



 Date: 9/14/18


 Date: 10-2-18

Approved by Owner / Applicant:
 

Approved  
 by Elizabeth Nijkamp  
 El Paso County Planning and Community Development  
 on behalf of Jennifer Irvine, County Engineer, ECM Administrator  
 10/16/2018 3:19:40 PM

 Date:

Approved by El Paso County Engineer / ECM Administrator:
 Date: