

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

2/23/2012

Project Information: 5908 Bradley Rd	
Springs at Waterview	8/22/2016
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.								
Section 1 Subtotal					=	\$ 95,864.00		\$ -

Section 2 - Public Improvements**	Quantity	Units		Price			% Complete	Remaining
- Roadway Improvements								
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	=	\$		\$ - *

- Storm Drain Improvements								
Concrete Box Culvert (M Standard), Size (W x H)		LF	@	\$	=	\$		\$ - *
Reinforced Concrete Pipe (RCP) Size		LF	@	\$	=	\$		\$ - *
18" Reinforced Concrete Pipe	808.00	LF	@	\$ \$42	=	\$ 33,936.00	100.00	\$ - *
24" Reinforced Concrete Pipe	150.00	LF	@	\$ \$52	=	\$ 7,800.00	100.00	\$ - *
30" Reinforced Concrete Pipe		LF	@	\$ \$64	=	\$		\$ - *
36" Reinforced Concrete Pipe		LF	@	\$ \$80	=	\$		\$ - *
42" Reinforced Concrete Pipe		LF	@	\$ \$94	=	\$		\$ - *
48" Reinforced Concrete Pipe	924.00	LF	@	\$ \$110	=	\$ 101,640.00		\$ 101,640.00 *
54" Reinforced Concrete Pipe	133.00	LF	@	\$ \$138	=	\$ 18,354.00		\$ 18,354.00 *
60" Reinforced Concrete Pipe		LF	@	\$ \$180	=	\$		\$ - *
66" Reinforced Concrete Pipe		LF	@	\$ \$219	=	\$		\$ - *
72" Reinforced Concrete Pipe	471.00	LF	@	\$ \$257	=	\$ 121,047.00		\$ 121,047.00 *
High Density Polyethylene (HDPE) Pipe Size		LF	@	\$	=	\$		\$ - *
Corrugated Steel Pipe (CSP) Size		LF	@	\$	=	\$		\$ - *
18" Corrugated Steel Pipe		LF	@	\$ \$44	=	\$		\$ - *
24" Corrugated Steel Pipe		LF	@	\$ \$60	=	\$		\$ - *
30" Corrugated Steel Pipe		LF	@	\$ \$92	=	\$		\$ - *
36" Corrugated Steel Pipe		LF	@	\$ \$124	=	\$		\$ - *
42" Corrugated Steel Pipe		LF	@	\$ \$134	=	\$		\$ - *
48" Corrugated Steel Pipe		LF	@	\$ \$143	=	\$		\$ - *
54" Corrugated Steel Pipe		LF	@	\$ \$175	=	\$		\$ - *
60" Corrugated Steel Pipe		LF	@	\$ \$206	=	\$		\$ - *
66" Corrugated Steel Pipe		LF	@	\$ \$253	=	\$		\$ - *
72" Corrugated Steel Pipe		LF	@	\$ \$300	=	\$		\$ - *
78" Corrugated Steel Pipe		LF	@	\$ \$346	=	\$		\$ - *
84" Corrugated Steel Pipe		LF	@	\$ \$393	=	\$		\$ - *
Flared End Section (FES) RCP +		EA	@	\$ 700	=	\$		\$ - *
Flared End Section (FES) HDPE +		EA	@	\$	=	\$		\$ - *
Flared End Section (FES) CSP +		EA	@	\$	=	\$		\$ - *
End Treatment- Headwall		EA	@	\$	=	\$		\$ - *
End Treatment- Wingwall		EA	@	\$	=	\$		\$ - *
End Treatment - Cutoff Wall		EA	@	\$	=	\$		\$ - *
Curb Inlet (Type R) L=5', Depth < 5 feet	5.00	EA	@	\$ \$3,290	=	\$ 16,450.00	100.00	\$ - *
Curb Inlet (Type R) L=5', 5'-10' Depth		EA	@	\$ \$4,413		\$	100.00	\$ - *
Curb Inlet (Type R) L =5' , 10'-15' Depth		EA	@	\$ \$6,027	=	\$		\$ - *
Curb Inlet (Type R) L =10', Depth < 5 feet		EA	@	\$ \$4,850	=	\$	100.00	\$ - *
Curb Inlet (Type R) L =10' , 5'-10' Depth		EA	@	\$ \$6,200	=	\$		\$ - *
Curb Inlet (Type R) L =10' , 10'-15' Depth		EA	@	\$ \$6,680	=	\$		\$ - *
Curb Inlet (Type R) L =15' , Depth < 5 feet	2.00	EA	@	\$ \$6,090	=	\$ 12,180.00	100.00	\$ - *
Curb Inlet (Type R) L =15' , 5'-10' Depth		EA	@	\$ \$6,867	=	\$		\$ - *
Curb Inlet (Type R) L =15' , 10'-15' Depth		EA	@	\$ \$8,401	=	\$		\$ - *
Curb Inlet (Type R) L =20' , Depth < 5 feet		EA	@	\$ \$7,575	=	\$		\$ - *
Curb Inlet (Type R) L =20' , 5'-10' Depth		EA	@	\$ \$8,175	=	\$		\$ - *
Curb Inlet (Type R) L =____', ____' - ____' Depth		EA	@	\$	=	\$		\$ - *
Curb Inlet (Type R) L =____', ____' - ____' Depth		EA	@	\$	=	\$		\$ - *
Grated Inlet (Type C), < 5' deep		EA	@	\$ \$3,270	=	\$		\$ - *
Grated Inlet (Type D), < 5' deep		EA	@	\$ \$3,440	=	\$		\$ - *
Storm Sewer Manhole, Box Base, Depth < 15 feet		EA	@	\$ \$5,145	=	\$		\$ - *
Storm Sewer Manhole, Slab Base, Depth < 15 feet		EA	@	\$ \$4,575	=	\$		\$ - *
Geotextile (Erosion Control)		SY	@	\$ \$2	=	\$		\$ - *
Rip Rap, d50 Size from 6" to 24"		CY	@	\$ \$64	=	\$		\$ - *
Rip Rap, Grouted		CY	@	\$ \$126	=	\$		\$ - *
Drainage Channel Construction, Size (36W x 12H)		LF	@	\$ \$16	=	\$		\$ - *
Channel Lining, Concrete		CY	@	\$ \$300	=	\$		\$ - *
Channel Lining, Rip Rap		CY	@	\$ \$64	=	\$		\$ - *
Channel Lining, Grass		AC	@	\$ \$705	=	\$		\$ - *
Channel Lining, Other Stabilization		SY	@	\$ \$2	=	\$		\$ - *
Detention Facility Construction		CY	@	\$ \$11	=	\$		\$ - *
Detention Outlet Structure		EA	@	\$ 12,000	=	\$		\$ - *
Detention Emergency Spillway		EA	@	\$ 8,000	=	\$		\$ - *
Permanent Water Quality Facility (Describe)		EA	@	\$	=	\$		\$ - *
* specified items subject to defect warranty financial assurance. A minimum of 20% to be retained up to preliminary acceptance process. + For flared end sections, multiply pipe LF cost by 6								
					=	\$ 573,308.00		253,494.00 **
				Section 2 Subtotal	\$			

