

2015 Financial Assurance Estimate Form

(Basic form)

6/9/2017

Project Information	
Lot 12, Claremont Business Park Fil.No. 2	6/9/2017
Project Name	Date

Section 1 - Grading and Erosion Control BMPs	Quantity	Units	Price		
Earthwork*	815.00	CY	@ \$ 5	=	\$ 4,075.00 *
Permanent Seeding*	0.34	AC	@ \$ 582	=	\$ 197.88 *
Mulching*	0.34	AC	@ \$ 507	=	\$ 172.38 *
Permanent Erosion Control Blanket*		SY	@ \$ 8	=	\$ *
Temporary Erosion Control Blanket		SY	@ \$ 3	=	\$
Vehicle Tracking Control	1.00	EA	@ \$ 1,625	=	\$ 1,625.00
Safety Fence		LF	@ \$ 3	=	\$
Silt Fence	148.00	LF	@ \$ 4	=	\$ 592.00
Temporary Seeding	0.34	AC	@ \$ 485	=	\$ 164.90
Temporary Mulch		AC	@ \$ 507	=	\$
Erosion Bales		EA	@ \$ 21	=	\$
Erosion Logs		LF	@ \$ 6	=	\$
Rock Ditch Checks		EA	@ \$	=	\$
Inlet Protection	1.00	EA	@ \$ 153	=	\$ 153.00
Sediment Basin		EA	@ \$ 1,625	=	\$
Concrete Washout Basin	1.00	EA	@ \$ 776	=	\$ 776.00
		@ \$		=	\$
pecified items subject to defect warranty financial assurance					
			Section 1 Subtotal	=	\$ 7,756.16

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	=	\$

Add: "PCD Project No. PPR-17-026"

Cross Pan		SY	@	\$	\$53	=	\$
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 x H)		LF	@	\$		=	\$
Reinforced Concrete Pipe (RCP) Size		LF	@	\$		=	\$
18" Reinforced Concrete Pipe		LF	@	\$	\$69	=	\$
24" Reinforced Concrete Pipe		LF	@	\$	\$84	=	\$
30" Reinforced Concrete Pipe		LF	@	\$	\$94	=	\$
36" Reinforced Concrete Pipe		LF	@	\$	\$124	=	\$
42" Reinforced Concrete Pipe		LF	@	\$	\$134	=	\$
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) Size		LF	@	\$		=	\$
18" Corrugated Steel Pipe		LF	@	\$	\$66	=	\$
24" Corrugated Steel Pipe		LF	@	\$	\$96	=	\$
30" Corrugated Steel Pipe		LF	@	\$	\$101	=	\$
36" Corrugated Steel Pipe		LF	@	\$	\$136	=	\$
42" Corrugated Steel Pipe		LF	@	\$	\$147	=	\$
48" 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 †		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		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 =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	@	\$	\$8,000	=	\$
Curb Inlet (Type R) L =20' , 5'-10' Depth		EA	@	\$	\$8,830	=	\$
Curb Inlet (Type R) L = _____ , _____ - _____' Depth		EA	@	\$		=	\$
Curb Inlet (Type R) L = _____ , _____ - _____' Depth		EA	@	\$		=	\$

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		SY	@	\$ 38	=	\$
Curb and Gutter, Type B (6" Vertical)		LF	@	\$ 20	=	\$
Aggregate Base Course			@	\$	=	\$
- Storm Drain Improvements						
(Include any applicable items from above Public Improvements list, that are to be private and NOT maintained by El Paso County)			@	\$	=	\$
			@	\$	=	\$
			@	\$	=	\$
			@	\$	=	\$
Permanent WQ Facility (Grading)	1.00	EA	@	\$ 1,500	=	\$ 1,500.00
Subsurface WQ Storm Facility	1.00	EA	@	\$ 14,750	=	\$ 14,750.00
Class C Filter Material		CY	@	\$ 35	=	\$
Reinforced Vertical Concrete Walls		CY	@	\$ 725	=	\$
			@	\$	=	\$
- 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	=	\$
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	@	\$	=	\$
Swale (Cobble Stone/Grass)		EA	@	\$	=	\$
		EA	@	\$	=	\$
		EA	@	\$	=	\$
***items in this section are not subject to defect warranty financial assurance						
					Section 3 Subtotal	\$ 16,250.00

Financial Assurance Totals		
As-built drawings - (FILL IN IF THERE ARE ANY PUBLICLY-MAINTAINED IMPROVEMENTS) (Inc. survey to verify detention pond volumes.)		\$ 500.00
	Construction Financial Assurance Total	= \$ 24,506.16
	(Sum of all Section Totals)	
	Public Improvements Total* **	\$ 4,445.26
	Defect Warranty Financial Assurance Total	= \$ 889.05
	(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.

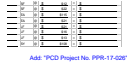
Engineer _____ Date _____
(P.E. Seal)

Approved by Owner / Applicant _____ Date _____

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

Markup Summary

dsdlaforce (1)



Subject: Text Box
Page Label: 1
Lock: Locked
Author: dsdlaforce

Add: "PCD Project No. PPR-17-026"