

Revise. Length of silt fence on GEC is ±2000'

2015 Financial Assurance Estimate Form

(Basic form)

8/6/2015

Project Information

PCD FILE NO.

High Plains Filing No. 1

SF-18-024

7/16/2018

Project Name

Date

Section 1 - Grading and Erosion Control BMPs	Quantity	Units		Price		
Earthwork*	1,825.00	CY	@	\$ 5	=	\$ 9,125.00 *
Permanent Seeding* (inc. noxious weed management)	2.87	AC	@	\$ 582	=	\$ 1,670.34 *
Mulching*	2.87	AC	@	\$ 507	=	\$ 1,455.09 *
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	1,595.00	LF	@	\$ 4	=	\$ 6,380.00
Temporary Seeding		AC	@	\$ 485	=	\$
Temporary Mulch		AC	@	\$ 507	=	\$
Erosion Bales	12.00	EA	@	\$ 21	=	\$ 252.00
Erosion Logs		LF	@	\$ 6	=	\$
Rock Ditch Checks		EA	@	\$	=	\$
Inlet Protection		EA	@	\$ 153	=	\$
Sediment Basin		EA	@	\$ 1,625	=	\$
Concrete Washout Basin		EA	@	\$ 776	=	\$
			@	\$	=	\$
Specified items subject to defect warranty financial assurance						
Section 1 Subtotal						\$ 20,507.43

no'd, 2775 LF

Section 2 - Public Improvements**	Quantity	Units		Price		
- Roadway Improvements						
Construction Traffic Control	1.00	LS	@	\$ 500	=	\$ 500.00
Aggregate Base Course	1,560.00	Tons	@	\$ 18	=	\$ 28,080.00
Asphalt Pavement	1,040.00	Tons	@	\$ 65	=	\$ 67,600.00
Raised Median, Paved		SF	@	\$ 7	=	\$
Electrical Conduit, Size =		LF	@	\$ 14	=	\$
Traffic Signal, complete intersection		EA	@	\$ 250,000	=	\$
Regulatory Sign	3.00	EA	@	\$ 100	=	\$ 300.00
Advisory Sign		EA	@	\$ 100	=	\$
Guide/Street Name Sign	2.00	EA	@	\$ 100	=	\$ 200.00
Epoxy Pavement Marking		SF	@	\$ 12	=	\$
Thermoplastic Pavement Marking		SF	@	\$ 22	=	\$
Barricade - Type 3	2.00	EA	@	\$ 115	=	\$ 230.00
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	=	\$

Provide quantity for the proposed stopbars.

Add PCD File No. SF-18-024 added to proj. info

Provide total length of 36" RCP indicated in drainage plan

no 36" storm pipe proposed

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 15"			LF	@	\$	\$69	=	\$
18" Reinforced Concrete Pipe			LF	@	\$	\$69	=	\$
24" Reinforced Concrete Pipe			LF	@	\$	\$84	=	\$
30" Reinforced Concrete Pipe		162.00	LF	@	\$	\$94	=	\$ 15,228.00
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	30	6.00	EA	@	\$	\$350	=	\$ 2,100.00
Flared End Section (FES) CSP	+		EA	@	\$		=	\$
End Treatment- Headwall			EA	@	\$		=	\$
End Treatment- Wingwall			EA	@	\$		=	\$
End Treatment - Cutoff Wall			CY	@	\$	\$550	=	\$
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	@	\$		=	\$

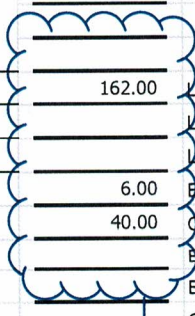
plans only show 2 30" FES *plans shows 2-30" FES's since no 36" pipe used.*

Provide quantity for the 36" RCP FES

none on plan

Grated Inlet (Type C), < 5' deep	EA	@	\$	\$3,270	=	\$
Grated Inlet (Type D), < 5' deep	EA	@	\$	\$3,908	=	\$
Storm Sewer Manhole, Box Base, Depth < 15 feet	EA	@	\$	\$8,592	=	\$
Storm Sewer Manhole, Slab Base, Depth < 15 feet	EA	@	\$	\$4,575	=	\$
Geotextile (Erosion Control)	SY	@	\$	\$5	=	\$
Soil Rip Rap, d50 Size from 6" to 24"	CY	@	\$	\$98	=	\$
Rip Rap, Grouted	CY	@	\$	\$215	=	\$
Drainage Channel Construction, Size (W x H)	LF	@	\$		=	\$
Channel Lining, Concrete	CY	@	\$	\$450	=	\$
Channel Lining, Rip Rap	CY	@	\$	\$98	=	\$
Channel Lining, Grass	AC	@	\$	\$1,287	=	\$
Channel Lining, Other Stabilization	SY	@	\$	\$3	=	\$
Detention Outlet Structure	EA	@	\$	9,000	=	\$
Detention Emergency Spillway	EA	@	\$		=	\$
Permanent Water Quality Facility (Describe)	EA	@	\$		=	\$
**all items this section subject to defect warranty financial assurance. † For flared end sections, multiply pipe LF cost by 6						
				Section 2 Subtotal	=	\$ 114,238.00 **

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	=	\$
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	@ \$ 100	=	\$
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	=	\$
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					
(Include any applicable items from above Public Improvements list, that are to be private and NOT maintained by El Paso County)			@ \$	=	\$
			@ \$	=	\$
			@ \$	=	\$
Reinforced Concrete Pipe (RCP)	162.00	LF	@ \$ 94	=	\$ 15,228.00
30" Corrugated Steel Pipe		LF	@ \$ 101	=	\$
36" Corrugated Steel Pipe		LF	@ \$ 136	=	\$
Flared End Section (FES)	6.00	EA	@ \$ 350	=	\$ 2,100.00
Soil Rip Rap, d50 Size from 6" to 24"	40.00	CY	@ \$ 98	=	\$ 3,920.00
Detention Outlet Structure		EA	@ \$ 9,000	=	\$
Detention Emergency Spillway		EA	@ \$ 2,500	=	\$
Soil Rip Rap Rundown, d50=12"		CY	@ \$ 98	=	\$
			@ \$	=	\$
- Water System Improvements					
Water Main Pipe (PVC), Size 8"		LF	@ \$ 94	=	\$
Water Main Pipe (Ductile Iron), Size 8"		LF	@ \$ 137	=	\$



Per the plans all the culverts should be public improvements. Move to Section 2.

all removed and quantities updated in Section 2.