

Sidewalks can be in section 3. Provide qty's of 4" and 5"; costs are \$38 and \$58/SY respectively

Cross Pan	750.00	SY	@	\$ 53	=	\$ 39,750.00
Sidewalks	10,355.00	LF	@	\$ 23	=	\$ 238,165.00
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	560.00	LF	@	\$ 69	=	\$ 38,640.00
24" Reinforced Concrete Pipe	510.00	LF	@	\$ 84	=	\$ 42,840.00
30" Reinforced Concrete Pipe	575.00	LF	@	\$ 94	=	\$ 54,050.00
36" Reinforced Concrete Pipe	795.00	LF	@	\$ 124	=	\$ 98,580.00
42" Reinforced Concrete Pipe	455.00	LF	@	\$ 134	=	\$ 60,970.00
48" Reinforced Concrete Pipe	1,090.00	LF	@	\$ 178	=	\$ 194,020.00
54" Reinforced Concrete Pipe	350.00	LF	@	\$ 182	=	\$ 63,700.00
60" Reinforced Concrete Pipe		LF	@	\$ 216	=	\$
66" Reinforced Concrete Pipe	1,860.00	LF	@	\$ 263	=	\$ 489,180.00
72" Reinforced Concrete Pipe	2,577.00	LF	@	\$ 283	=	\$ 729,291.00
78" Reinforced Concrete Pipe	208.00	LF	@	\$ 330	=	\$ 68,640.00
84" Reinforced Concrete Pipe	108.00	LF	@	\$ 380	=	\$ 41,040.00
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	10.00	EA	@	\$ 1,800	=	\$ 18,000.00
Flared End Section (FES) CSP †		EA	@	\$	=	\$
End Treatment- Headwall	2.00	EA	@	\$ 5,000	=	\$ 10,000.00
End Treatment- Wingwall	2.00	EA	@	\$ 9,000	=	\$ 18,000.00
End Treatment - Cutoff Wall	3.00	EA	@	\$ 500	=	\$ 1,500.00
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	3.00	EA	@	\$ 5,528	=	\$ 16,584.00
Curb Inlet (Type R) L =10' , 5'-10' Depth	5.00	EA	@	\$ 6,694	=	\$ 33,470.00
Curb Inlet (Type R) L =10' , 10'-15' Depth		EA	@	\$ 7,500	=	\$
Curb Inlet (Type R) L =15' , Depth < 5 feet	1.00	EA	@	\$ 7,923	=	\$ 7,923.00
Curb Inlet (Type R) L =15' , 5'-10' Depth	9.00	EA	@	\$ 8,000	=	\$ 72,000.00
Curb Inlet (Type R) Modified L =15', W =5'		EA		\$ 9,000	=	\$
Curb Inlet (Type R) L =15' , 10'-15' Depth		EA	@	\$ 8,800	=	\$
Curb Inlet (Type R) L =20' , Depth < 5 feet		EA	@	\$ 8,000	=	\$

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)			@	\$	=	\$
			@	\$	=	\$
			@	\$	=	\$
			@	\$	=	\$
Utility Relocates	1.00		@	\$ 112,500	=	\$ 112,500.00
			@	\$	=	\$
- Storm Drain Improvements						
(Include any applicable items from above Public Improvements list, that are to be private and NOT maintained by El Paso County)			@	\$	=	\$
			@	\$	=	\$
			@	\$	=	\$
Detention Pond W-4	1.00	EA	@	\$ 65,000	=	\$ 65,000.00
Detention Pond W-5	1.00	EA	@	\$ 75,000	=	\$ 75,000.00
- Water System Improvements						
Water Main Pipe (PVC), Size 8"	2,927.00	LF	@	\$ 94	=	\$ 275,138.00
Water Main Pipe (PVC), Size 12"	4,709.00	LF	@	\$ 120	=	\$ 565,080.00
Water Main Pipe (PVC), Size 16"	74.00	LF	@	\$ 135	=	\$ 9,990.00
Water Main Pipe (Ductile Iron), Size 8"		LF	@	\$ 137	=	\$
Gate Valves, 8"	27.00	EA	@	\$ 1,852	=	\$ 50,004.00
Gate Valves, 12"	12.00	EA	@	\$ 4,951	=	\$ 59,412.00
Butterfly Valves, 16"	4.00	EA	@	\$ 6,448	=	\$ 25,792.00
Fire Hydrant Assembly w/ all valves	14.00	EA	@	\$ 6,430	=	\$ 90,020.00
Water Service Line Installation, inc. tap & valves		EA	@	\$ 1,253	=	\$
Fire Cistern Installation, complete		EA	@	\$	=	\$
- Sanitary Sewer Improvements						
Sewer Main Pipe (PVC), Size 8"	4,961.00	LF	@	\$ 94	=	\$ 466,334.00
Sewer Main Pipe (PVC), Size 12"		LF	@	\$ 120	=	\$
Sewer Main Pipe (PVC), Size 15"		LF	@	\$ 135	=	\$
Sanitary Sewer Manhole, Depth < 15 feet	17.00	EA	@	\$ 4,575	=	\$ 77,775.00
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	@	\$	=	\$
LS Tracts and Buffers	375,000.00	SF	@	\$ 3.75	=	\$ 1,406,250.00
Trails	15,930.00	SY	@	\$ 2.50	=	\$ 39,825.00
		EA	@	\$	=	\$
***items in this section are not subject to defect warranty financial assurance						
				Section 3 Subtotal	=	\$ 3,318,120.00

Include

Include underdrains.

Financial Assurance Totals

As-built drawings - (FILL IN IF THERE ARE ANY PUBLICLY-MAINTAINED IMPROVEMENTS)		\$	15,000.00
(Inc. survey to verify detention pond volumes.)	Construction Financial Assurance Total	=	<u>\$ 9,395,451.00</u>
	(Sum of all Section Totals)		
	Public Improvements Total* **	\$	5,806,180.00
	Defect Warranty Financial Assurance Total	=	<u>\$ 1,161,236.00</u>
	(20%of Section 2 Subtotal and 20% of identified Grading and Erosion BMP items)		6,967,416.00

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