



**PROJECT INFORMATION**

**Project Name: HILLPOINTE PETERSON**

**PCD File No. PPR2613**

Description	Quantity	Units	Unit Cost	=	\$	Total	(with Pre-Plat Construction)	
							% Complete	Remaining
				=	\$	-		\$ -
				=	\$	-		\$ -
<i>[insert items not listed but part of construction plans]</i>				=	\$	-		\$ -
<b>STORM DRAIN IMPROVEMENTS</b>								
Concrete Box Culvert (M Standard), Size ( W x H )		LF		=	\$	-		\$ -
18" Reinforced Concrete Pipe		LF	\$ 111.00	=	\$	-		\$ -
24" Reinforced Concrete Pipe		LF	\$ 161.00	=	\$	-		\$ -
30" Reinforced Concrete Pipe		LF	\$ 167.00	=	\$	-		\$ -
36" Reinforced Concrete Pipe		LF	\$ 191.00	=	\$	-		\$ -
42" Reinforced Concrete Pipe		LF	\$ 275.00	=	\$	-		\$ -
48" Reinforced Concrete Pipe		LF	\$ 349.00	=	\$	-		\$ -
54" Reinforced Concrete Pipe		LF	\$ 465.00	=	\$	-		\$ -
60" Reinforced Concrete Pipe		LF	\$ 476.00	=	\$	-		\$ -
66" Reinforced Concrete Pipe		LF	\$ 550.00	=	\$	-		\$ -
72" Reinforced Concrete Pipe		LF	\$ 616.00	=	\$	-		\$ -
18" Corrugated Steel Pipe		LF	\$ 136.00	=	\$	-		\$ -
24" Corrugated Steel Pipe		LF	\$ 229.00	=	\$	-		\$ -
30" Corrugated Steel Pipe		LF	\$ 244.00	=	\$	-		\$ -
36" Corrugated Steel Pipe		LF	\$ 244.00	=	\$	-		\$ -
42" Corrugated Steel Pipe		LF	\$ 226.00	=	\$	-		\$ -
48" Corrugated Steel Pipe		LF	\$ 465.00	=	\$	-		\$ -
54" Corrugated Steel Pipe		LF	\$ 459.00	=	\$	-		\$ -
60" Corrugated Steel Pipe		LF	\$ 501.00	=	\$	-		\$ -
66" Corrugated Steel Pipe		LF	\$ 580.00	=	\$	-		\$ -
72" Corrugated Steel Pipe		LF	\$ 654.00	=	\$	-		\$ -
78" Corrugated Steel Pipe		LF	\$ 728.00	=	\$	-		\$ -
84" Corrugated Steel Pipe		LF	\$ 901.00	=	\$	-		\$ -
Flared End Section (FES) RCP Size = <small>(unit cost = 6x pipe unit cost)</small>		EA		=	\$	-		\$ -
Flared End Section (FES) CSP Size = <small>(unit cost = 6x pipe unit cost)</small>		EA		=	\$	-		\$ -
				=	\$	-		\$ -
<i>[insert items not listed but part of construction plans]</i>				=	\$	-		\$ -
End Treatment- Headwall		EA		=	\$	-		\$ -
End Treatment- Wingwall		EA		=	\$	-		\$ -
End Treatment - Cutoff Wall		EA		=	\$	-		\$ -
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 8,814.00	=	\$	-		\$ -
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 10,835.00	=	\$	-		\$ -
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 12,206.00	=	\$	-		\$ -
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 11,438.00	=	\$	-		\$ -
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$ 12,689.00	=	\$	-		\$ -
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 16,174.00	=	\$	-		\$ -
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 14,452.00	=	\$	-		\$ -
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 17,237.00	=	\$	-		\$ -
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 21,610.00	=	\$	-		\$ -
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 16,499.00	=	\$	-		\$ -
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 20,012.00	=	\$	-		\$ -
Grated Inlet (Type C), Depth < 5'		EA	\$ 8,156.00	=	\$	-		\$ -
Grated Inlet (Type D), Depth < 5'		EA	\$ 11,435.00	=	\$	-		\$ -
Storm Sewer Manhole, Box Base		EA	\$ 18,950.00	=	\$	-		\$ -
Storm Sewer Manhole, Slab Base		EA	\$ 9,314.00	=	\$	-		\$ -
Geotextile (Erosion Control)		SY	\$ 6.00	=	\$	-		\$ -
Rip Rap, d50 size from 6" to 24"		Tons	\$ 102.00	=	\$	-		\$ -
Rip Rap, Grouted		Tons	\$ 136.00	=	\$	-		\$ -
Drainage Channel Construction, Size ( W x H )		LF		=	\$	-		\$ -
Drainage Channel Lining, Concrete		CY	\$ 815.00	=	\$	-		\$ -
Drainage Channel Lining, Rip Rap		CY	\$ 234.00	=	\$	-		\$ -
Drainage Channel Lining, Grass		AC	\$ 2,100.00	=	\$	-		\$ -
Permanent Drainage Channel Lining or Roadside Ditch TRM		SY	\$ 13.00	=	\$	-		\$ -
				=	\$	-		\$ -
				=	\$	-		\$ -
				=	\$	-		\$ -
<i>[insert items not listed but part of construction plans]</i>				=	\$	-		\$ -
<small>* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)</small>								
<b>Section 2 Subtotal</b>				=	\$	<b>113,032.00</b>		\$ <b>113,032.00</b>

**PROJECT INFORMATION**

Project Name: HILLPOINTE PETERSON

PCD File No. PPR2613

Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction)		
						% Complete	Remaining	
<b>SECTION 3 - COMMON DEVELOPMENT IMPROVEMENTS (Private or District and NOT Maintained by EPC)**</b>								
<b>ROADWAY IMPROVEMENTS</b>								
Aggregate Base Course (135 lbs/cf)	4150.	CY	\$ 81.00	=	\$ 336,150.00		\$ 336,150.00	
Asphalt Pavement (4" thick)	24865.	SY	\$ 31.00	=	\$ 770,815.00		\$ 770,815.00	
Raised Median, Paved	530.	SF	\$ 15.00	=	\$ 7,950.00		\$ 7,950.00	
Curb and Gutter Type A	10237.	LF	\$ 49.00	=	\$ 501,613.00		\$ 501,613.00	
4" Sidewalk (common areas only)	5170.	SY	\$ 69.00	=	\$ 356,730.00		\$ 356,730.00	
				=	\$ -		\$ -	
<b>STORM DRAIN IMPROVEMENTS (Exception: Permanent Pond/BMP shall be itemized under Section 1)</b>								
6" landscape drain pipes	922.	LF	\$ 25.00	=	\$ 23,050.00		\$ 23,050.00	
12" HDPE - 42" HDPE	6485.	LF	\$ 150.00	=	\$ 972,750.00		\$ 972,750.00	
Storm Manholes (5', 6' dia.)	24.	EA	\$ 9,314.00	=	\$ 223,536.00		\$ 223,536.00	
Curb Inlet 5'	21.	EA	\$ 8,814.00	=	\$ 185,094.00		\$ 185,094.00	
Landscape Dome 12" Inlets	63.	EA	\$ 900.00	=	\$ 56,700.00		\$ 56,700.00	
				=	\$ -		\$ -	
<b>WATER SYSTEM IMPROVEMENTS</b>								
Water Main Pipe (PVC), Size 8"	3469.	LF	\$ 90.00	=	\$ 312,210.00		\$ 312,210.00	
Water Main Pipe (Ductile Iron), Size 8"		LF	\$ 105.00	=	\$ -		\$ -	
Gate Valves, 8"	60.	EA	\$ 2,599.00	=	\$ 155,940.00		\$ 155,940.00	
Fire Hydrant Assembly, w/ all valves	13.	EA	\$ 9,228.00	=	\$ 119,964.00		\$ 119,964.00	
Water Service Line Installation, inc. tap and valves	11.	EA	\$ 1,852.00	=	\$ 20,372.00		\$ 20,372.00	
Fire Cistern Installation, complete		EA		=	\$ -		\$ -	
				=	\$ -		\$ -	
<i>[insert items not listed but part of construction plans]</i>				=	\$ -		\$ -	
<b>SANITARY SEWER IMPROVEMENTS</b>								
Sewer Main Pipe (PVC), Size 8"	2144.	LF	\$ 90.00	=	\$ 192,960.00		\$ 192,960.00	
Sanitary Sewer Manhole, Depth < 15 feet	11.	EA	\$ 6,136.00	=	\$ 67,496.00		\$ 67,496.00	
Sanitary Service Line Installation, complete	12.	EA	\$ 1,962.00	=	\$ 23,544.00		\$ 23,544.00	
Sanitary Sewer Lift Station, complete		EA		=	\$ -		\$ -	
				=	\$ -		\$ -	
<i>[insert items not listed but part of construction plans]</i>				=	\$ -		\$ -	
<b>LANDSCAPING IMPROVEMENTS (For subdivision specific condition of approval, or PUD)</b>								
Trees	212.	EA	\$ 750.00	=	\$ 159,000.00		\$ 159,000.00	
Shrubs	721.	EA	\$ 100.00	=	\$ 72,100.00		\$ 72,100.00	
		EA		=	\$ -		\$ -	
		EA		=	\$ -		\$ -	
		EA		=	\$ -		\$ -	
<b>Section 3 Subtotal</b>					<b>=</b>	<b>\$ 4,557,974.00</b>		<b>\$ 4,557,974.00</b>
<b>AS-BUILT PLANS (Public improvements inc. Permanent WQCV BMPs)</b>		LS	\$ 5,000.00	=	\$ 5,000.00		\$ 5,000.00	
<b>POND/BMP CERTIFICATION (inc. elevations and volume calculations)</b>		LS	\$ 5,000.00	=	\$ 5,000.00		\$ 5,000.00	

\*\* - Section 3 is not subject to defect warranty requirements

**Total Construction Financial Assurance \$ 5,014,341.20**

(Sum of all section subtotals plus as-builts and pond/BMP certification)

**Total Remaining Construction Financial Assurance (with Pre-Plat Construction) \$ 5,014,341.20**

(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)

**Total Defect Warranty Financial Assurance \$ 77,282.20**

(20% of all items identified as (\*). 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 Grading and Erosion Control Plan and Construction Drawings associated with the Project.

\_\_\_\_\_  
Engineer (P.E. Seal Required)

\_\_\_\_\_  
Approved by Owner / Applicant

\_\_\_\_\_  
Date

\_\_\_\_\_  
Approved by El Paso County Engineer / ECM Administrator

\_\_\_\_\_  
Date