

PROJECT INFORMATION							
Esteban Rodriguez Ranch			10/23/2024		SKP237		
Project Name			Date		PCD File No.		
Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction)	
						% Complete	Remaining
[insert items not listed but part of construction plans]				=	\$ -		\$ -
[insert items not listed but part of construction plans]				=	\$ -		\$ -
STORM DRAIN IMPROVEMENTS							
Concrete Box Culvert (M Standard), Size (Dual 12' x 5')	480.	LF	\$ 990.00	=	\$ 475,200.00		\$ 475,200.00
18" Reinforced Concrete Pipe	265.	LF	\$ 82.00	=	\$ 21,730.00		\$ 21,730.00
24" Reinforced Concrete Pipe	150.	LF	\$ 98.00	=	\$ 14,700.00		\$ 14,700.00
30" Reinforced Concrete Pipe	165.	LF	\$ 123.00	=	\$ 20,295.00		\$ 20,295.00
36" Reinforced Concrete Pipe	670.	LF	\$ 151.00	=	\$ 101,170.00		\$ 101,170.00
42" Reinforced Concrete Pipe	280.	LF	\$ 201.00	=	\$ 56,280.00		\$ 56,280.00
48" Reinforced Concrete Pipe		LF	\$ 245.00	=	\$ -		\$ -
54" Reinforced Concrete Pipe		LF	\$ 320.00	=	\$ -		\$ -
60" Reinforced Concrete Pipe		LF	\$ 374.00	=	\$ -		\$ -
66" Reinforced Concrete Pipe		LF	\$ 433.00	=	\$ -		\$ -
72" Reinforced Concrete Pipe		LF	\$ 495.00	=	\$ -		\$ -
18" Corrugated Steel Pipe		LF	\$ 105.00	=	\$ -		\$ -
24" Corrugated Steel Pipe		LF	\$ 121.00	=	\$ -		\$ -
30" Corrugated Steel Pipe		LF	\$ 154.00	=	\$ -		\$ -
36" Corrugated Steel Pipe		LF	\$ 184.00	=	\$ -		\$ -
42" Corrugated Steel Pipe		LF	\$ 212.00	=	\$ -		\$ -
48" Corrugated Steel Pipe		LF	\$ 223.00	=	\$ -		\$ -
54" Corrugated Steel Pipe		LF	\$ 327.00	=	\$ -		\$ -
60" Corrugated Steel Pipe		LF	\$ 353.00	=	\$ -		\$ -
66" Corrugated Steel Pipe		LF	\$ 427.00	=	\$ -		\$ -
72" Corrugated Steel Pipe		LF	\$ 502.00	=	\$ -		\$ -
78" Corrugated Steel Pipe		LF	\$ 578.00	=	\$ -		\$ -
84" Corrugated Steel Pipe		LF	\$ 691.00	=	\$ -		\$ -
Flared End Section (FES) RCP Size = 18" (unit cost = 6x pipe unit cost)	5.	EA	\$ 492.00	=	\$ 2,460.00		\$ 2,460.00
Flared End Section (FES) RCP Size = 24" (unit cost = 6x pipe unit cost)	5.	EA	\$ 588.00	=	\$ 2,940.00		\$ 2,940.00
Flared End Section (FES) RCP Size = 30" (unit cost = 6x pipe unit cost)	2.	EA	\$ 738.00	=	\$ 1,476.00		\$ 1,476.00
Flared End Section (FES) RCP Size = 36" (unit cost = 6x pipe unit cost)	3.	EA	\$ 906.00	=	\$ 2,718.00		\$ 2,718.00
Flared End Section (FES) RCP Size = 42" (unit cost = 6x pipe unit cost)	12.	EA	\$ 1,206.00	=	\$ 14,472.00		\$ 14,472.00
End Treatment- Headwall	10.	EA	\$ 10,000.00	=	\$ 100,000.00		\$ 100,000.00
End Treatment- Wingwall	10.	EA	\$ 10,000.00	=	\$ 100,000.00		\$ 100,000.00
End Treatment - Cutoff Wall		EA		=	\$ -		\$ -
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 7,212.00	=	\$ -		\$ -
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 9,377.00	=	\$ -		\$ -
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 10,859.00	=	\$ -		\$ -
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 9,925.00	=	\$ -		\$ -
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$ 10,230.00	=	\$ -		\$ -
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 12,805.00	=	\$ -		\$ -
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 12,907.00	=	\$ -		\$ -
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 13,835.00	=	\$ -		\$ -
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 15,130.00	=	\$ -		\$ -
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 13,755.00	=	\$ -		\$ -
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 15,181.00	=	\$ -		\$ -
Grated Inlet (Type C), Depth < 5'		EA	\$ 6,037.00	=	\$ -		\$ -
Grated Inlet (Type D), Depth < 5'		EA	\$ 7,458.00	=	\$ -		\$ -
Storm Sewer Manhole, Box Base		EA	\$ 15,130.00	=	\$ -		\$ -
Storm Sewer Manhole, Slab Base		EA	\$ 8,322.00	=	\$ -		\$ -
Geotextile (Erosion Control)		SY	\$ 9.00	=	\$ -		\$ -
Rip Rap, d50 size from 6" to 24" 18"	1440.	Tons	\$ 104.00	=	\$ 149,760.00		\$ 149,760.00
Rip Rap, Grouted		Tons	\$ 124.00	=	\$ -		\$ -
Drainage Channel Lining, Concrete		CY	\$ 741.00	=	\$ -		\$ -
Drainage Channel Lining, Rip Rap	3630.	CY	\$ 145.00	=	\$ 526,350.00		\$ 526,350.00
Drainage Channel Lining, Grass		AC	\$ 1,911.00	=	\$ -		\$ -
Drainage Channel Lining, Other Stabilization				=	\$ -		\$ -
Horizontal Elliptical RCP (53" x 34")	81.	LF	\$ 484.00	=	\$ 39,204.00		\$ 39,204.00
Drop Structures	4.	EA	\$ 50,000.00	=	\$ 200,000.00		\$ 200,000.00
Drainage Channel Lining Turf TRM	18068.	SY	\$ 50.00	=	\$ 903,400.00		\$ 903,400.00
[insert items not listed but part of construction plans]				=	\$ -		\$ -
Section 2 Subtotal				=	\$ 6,112,914.00		\$ 5,009,964.00

* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)

For the SF, input values for these two items.

PROJECT INFORMATION		
Esteban Rodriguez Ranch	10/23/2024	SKP237
Project Name	Date	PCD File No.

Description	Quantity	Units	Unit Cost	Total	(with Pre-Plat Construction)	
					% Complete	Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BMPs)				= \$ -		\$ -
POND/BMP CERTIFICATION (inc. elevations and volume calculations)		LS		= \$ -		\$ -
Total Construction Financial Assurance						\$ 7,849,036.80
(Sum of all section subtotals plus as-builts and pond/BMP certification)						
Total Remaining Construction Financial Assurance (with Pre-Plat Construction)						\$ 6,746,086.80
(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)						
Total Defect Warranty Financial Assurance						\$ 1,396,450.00
(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

 Approved by El Paso County Engineer / ECM Administrator

 Date

 Date