

2024 Financial Assurance Estimate Form  
(with pre-plat construction)

PCD file SF2434

Updated: 10/2023

PROJECT INFORMATION		
Project Name	11/26/2024	PCD File No.
Skyye Vista	Date	

please update per comments provided on the other engineering documents as necessary

use 2025 FAE

Description	Quantity	Units	Unit Cost	Total	(with Pre-Plat Construction)	% Complete	Remaining
<b>SECTION 1 - GRADATION AND PERMANENT BMPs</b>							
Earthwork							
less than 1,000-5,000		CY	\$ 8.00	= \$ -			\$ -
5,001-20,000; \$30,000 min	9600	CY	\$ 5.00	= \$ 48,000.00			\$ 48,000.00
20,001-50,000; \$100,000 min		CY	\$ 3.50	= \$ -			\$ -
50,001-200,000; \$175,000 min		CY	\$ 2.50	= \$ -			\$ -
greater than 200,000; \$500,000 min		CY	\$ 2.00	= \$ -			\$ -
Permanent Erosion Control Blanket	2140	SY	\$ 9.00	= \$ 19,258.69			\$ 19,258.69
Permanent Seeding (inc. noxious weed mgmt.) & Mulching	5.41	AC	\$ 2,018.00	= \$ 10,910.68			\$ 10,910.68
Permanent Pond/BMP (provide engineer's estimate)	1	EA	\$ 166,250.00	= \$ 166,250.00			\$ 166,250.00
Concrete Washout Basin	1	EA	\$ 1,172.00	= \$ 1,172.00			\$ 1,172.00
Inlet Protection	10	EA	\$ 217.00	= \$ 2,170.00			\$ 2,170.00
Rock Check Dam	27	EA	\$ 651.00	= \$ 17,577.00			\$ 17,577.00
Safety Fence		LF	\$ 3.00	= \$ -			\$ -
Sediment Basin	1	EA	\$ 2,294.00	= \$ 2,294.00			\$ 2,294.00
Sediment Trap		EA	\$ 538.00	= \$ -			\$ -
Silt Fence	1360	LF	\$ 3.00	= \$ 4,080.00			\$ 4,080.00
Slope Dr		LF	\$ 43.00	= \$ -			\$ -
Straw Bale		EA	\$ 33.00	= \$ -			\$ -
Straw Wattle/Rock Sock		LF	\$ 8.00	= \$ -			\$ -
Surface Roughening	6	AC	\$ 269.00	= \$ 1,721.60			\$ 1,721.60
Temporary Erosion Control Blanket		SY	\$ 3.00	= \$ -			\$ -
Temporary Seeding and Mulching		AC	\$ 1,793.00	= \$ -			\$ -
Vehicle Tracking Control	1	EA	\$ 3,085.00	= \$ 3,085.00			\$ 3,085.00
[insert items not listed but part of construction plans]				= \$ -			\$ -
<b>MAINTENANCE (35% of Construction BMPs)</b>				=	\$ 10,824.66		\$ 10,824.66
<b>Section 1 Subtotal</b>				=	<b>\$ 287,343.63</b>		<b>\$ 287,343.63</b>

**SECTION 2 - PUBLIC IMPROVEMENTS \***

ROADWAY IMPROVEMENTS							
Construction Traffic Control	1	LS	\$ 500.00	= \$ 500.00			\$ 500.00
Aggregate Base Course (135 lbs/cf)		Tons	\$ 37.00	= \$ -			\$ -
Aggregate Base Course (135 lbs/cf)	804	CY	\$ 66.00	= \$ 53,050.71			\$ 53,050.71
Asphalt Pavement (3" thick)	7307	SY	\$ 18.00	= \$ 131,530.69			\$ 131,530.69
Asphalt Pavement (4" thick)		SY	\$ 25.00	= \$ -			\$ -
Asphalt Pavement (6" thick)		SY	\$ 38.00	= \$ -			\$ -
Asphalt Pavement (147 lbs/cf) _" thick		Tons	\$ 114.00	= \$ -			\$ -
Raised Median, Paved		SF	\$ 11.00	= \$ -			\$ -
Regulatory Sign/Advisory Sign	4	EA	\$ 392.00	= \$ 1,568.00			\$ 1,568.00
Guide/Street Name Sign	6	EA		= \$ -			\$ -
Epoxy Pavement Marking		SF	\$ 17.00	= \$ -			\$ -
Thermoplastic Pavement Marking		SF	\$ 30.00	= \$ -			\$ -
Barricade - Type 3		EA	\$ 259.00	= \$ -			\$ -
Delineator - Type I		EA	\$ 31.00	= \$ -			\$ -
Curb and Gutter, Type A (6" Vertical)		LF	\$ 38.00	= \$ -			\$ -
Curb and Gutter, Type B (Median)		LF	\$ 38.00	= \$ -			\$ -
Curb and Gutter, Type C (Ramp)		LF	\$ 38.00	= \$ -			\$ -
4" Sidewalk (common areas only)		SY	\$ 62.00	= \$ -			\$ -
5" Sidewalk		SY	\$ 77.00	= \$ -			\$ -
6" Sidewalk		SY	\$ 94.00	= \$ -			\$ -
8" Sidewalk		SY	\$ 125.00	= \$ -			\$ -
Pedestrian Ramp		EA	\$ 1,496.00	= \$ -			\$ -
Cross Pan, local (8" thick, 6' wide to include return)		LF	\$ 79.00	= \$ -			\$ -
Cross Pan, collector (9" thick, 8' wide to include return)		LF	\$ 119.00	= \$ -			\$ -
Curb Opening with Drainage Chase		EA	\$ 1,926.00	= \$ -			\$ -
Guardrail Type 3 (W-Beam)		LF	\$ 65.00	= \$ -			\$ -
Guardrail Type 7 (Concrete)		LF	\$ 94.00	= \$ -			\$ -
Guardrail End Anchorage		EA	\$ 2,731.00	= \$ -			\$ -
Guardrail Impact Attenuator		EA	\$ 4,902.00	= \$ -			\$ -
Sound Barrier Fence (CMU block, 6' high)		LF	\$ 102.00	= \$ -			\$ -
Sound Barrier Fence (panels, 6' high)		LF	\$ 104.00	= \$ -			\$ -
Electrical Conduit, Size =		LF	\$ 22.00	= \$ -			\$ -
Traffic Signal, (provide engineer's estimate)		EA		= \$ -			\$ -

**PROJECT INFORMATION**

<b>Skye Vista</b>	<b>11/26/2024</b>	
<b>Project Name</b>	<b>Date</b>	<b>PCD File No.</b>

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]				=	\$ -		\$ -
<b>STORM DRAIN IMPROVEMENTS</b>							
Concrete Box Culvert (M Standard), Size ( W x H )		LF		=	\$ -		\$ -
18" Reinforced Concrete Pipe	145.00	LF	\$ 82.00	=	\$ 11,890.00		\$ 11,890.00
24" Reinforced Concrete Pipe	36.00	LF	\$ 98.00	=	\$ 3,528.00		\$ 3,528.00
30" Reinforced Concrete Pipe	57.00	LF	\$ 123.00	=	\$ 7,011.00		\$ 7,011.00
36" Reinforced Concrete Pipe		LF	\$ 151.00	=	\$ -		\$ -
42" Reinforced Concrete Pipe		LF	\$ 201.00	=	\$ -		\$ -
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" <small>(unit cost = 6x pipe unit cost)</small>	6.00	EA	\$ 492.00	=	\$ 2,952.00		\$ 2,952.00
Flared End Section (FES) CSP Size = 24" <small>(unit cost = 6x pipe unit cost)</small>	1.00	EA	\$ 588.00	=	\$ 588.00		\$ 588.00
End Treatment- Headwall		EA		=	\$ -		\$ -
End Treatment- Wingwall		EA		=	\$ -		\$ -
End Treatment - Cutoff Wall		EA		=	\$ -		\$ -
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 7,212.00	=	\$ -		\$ -
Curb Inlet (Type R) L=5', 5' ≤ L < 10', Depth < 5'		EA	\$ 9,377.00	=	\$ -		\$ -
Curb Inlet (Type R) L=5', 10' ≤ L < 15', Depth < 5'		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"	57.92	Tons	\$ 104.00	=	\$ 6,023.16		\$ 6,023.16
Rip Rap, Grouted		Tons	\$ 124.00	=	\$ -		\$ -
Drainage Channel Construction, Size ( W x H )		LF		=	\$ -		\$ -
Drainage Channel Lining, Concrete		CY	\$ 741.00	=	\$ -		\$ -
Drainage Channel Lining, Rip Rap		CY	\$ 145.00	=	\$ -		\$ -
Drainage Channel Lining, Grass	0.25	AC	\$ 1,911.00	=	\$ 482.58		\$ 482.58
Drainage Channel Lining, Other Stabilization				=	\$ -		\$ -
Flared End Section (FES) RCP Size = 30" <small>(unit cost = 6x pipe unit cost)</small>	2.00	EA	\$ 738.00	=	\$ 1,476.00		\$ 1,476.00
[insert items not listed but part of construction plans]				=	\$ -		\$ -
<b>Section 2 Subtotal</b>				=	<b>\$ 220,600.10</b>		<b>\$ 220,600.14</b>

also include a 30" FES per CD's

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

**PROJECT INFORMATION**

Skye Vista	11/26/2024	
Project Name	Date	PCD File No.

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>								
				=	\$ -		\$ -	
				=	\$ -		\$ -	
				=	\$ -		\$ -	
				=	\$ -		\$ -	
				=	\$ -		\$ -	
				=	\$ -		\$ -	
<b>STORM DRAIN IMPROVEMENTS</b> (Exception: Permanent Pond/BMP shall be itemized under Section 1)								
				=	\$ -		\$ -	
				=	\$ -		\$ -	
				=	\$ -		\$ -	
				=	\$ -		\$ -	
				=	\$ -		\$ -	
<b>WATER SYSTEM IMPROVEMENTS</b>								
Water Main Pipe (PVC), Size 8"		LF	\$ 84.00	=	\$ -		\$ -	
Water Main Pipe (Ductile Iron), Size 8"		LF	\$ 98.00	=	\$ -		\$ -	
Gate Valves, 8"		EA	\$ 2,418.00	=	\$ -		\$ -	
Fire Hydrant Assembly, w/ all valves		EA	\$ 8,584.00	=	\$ -		\$ -	
Water Service Line Installation, inc. tap and valves		EA	\$ 1,723.00	=	\$ -		\$ -	
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"		LF	\$ 84.00	=	\$ -		\$ -	
Sanitary Sewer Manhole, Depth < 15 feet		EA	\$ 5,708.00	=	\$ -		\$ -	
Sanitary Service Line Installation, complete		EA	\$ 1,825.00	=	\$ -		\$ -	
Sanitary Sewer Lift Station, complete	1.	EA	\$ 65,000.00	=	\$ 65,000.00		\$ 65,000.00	
<i>[insert items not listed but part of construction plans]</i>								
				=	\$ -		\$ -	
				=	\$ -		\$ -	
<b>LANDSCAPING IMPROVEMENTS</b> (For subdivision specific condition of approval, or PUD)								
		EA		=	\$ -		\$ -	
		EA		=	\$ -		\$ -	
		EA		=	\$ -		\$ -	
		EA		=	\$ -		\$ -	
		EA		=	\$ -		\$ -	
<b>Section 3 Subtotal</b>					<b>=</b>	<b>\$ 65,000.00</b>		<b>\$ 65,000.00</b>

Add cistern

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

**PROJECT INFORMATION**




Project Name	11/26/2024	PCD File No.
Skye Vista		

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		= \$	-	\$ -
<b>Total Construction Financial Assurance</b>						<b>\$ 572,943.73</b>
(Sum of all section subtotals plus as-builts and pond/BMP certification)						
<b>Total Remaining Construction Financial Assurance (with Pre-Plat Construction)</b>						<b>\$ 572,943.78</b>
(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)						
<b>Total Defect Warranty Financial Assurance</b>						<b>\$ 93,003.89</b>
(20% of all items identified as (*). To be collateralized at time of preliminary acceptance)						

add costs

**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.

	<div style="border: 2px solid blue; padding: 5px; width: fit-content; margin: 0 auto;"> <p>Engineer stamp, sign, date</p> <p>Owner sign and date</p> </div>
Engineer (P.E. Seal Required)	
	
Approved by Owner / Applicant	Date
Approved by El Paso County Engineer / ECM Administrator	Date