

Please update to 2025

Quantities will be verified with the submittal of the full construction drawing set

SF251

Updated: 10/2023

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

PROJECT INFORMATION		
PREAMBLE AT HANNAH RIDGE FILING NO. 3-FINAL PLA	12/23/2024	SF-24XXX
Project Name	Date	PCD File No.

Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction)	
						% Complete	Remaining
SECTION 1 - GRADING AND EROSION CONTROL (Construction and Permanent BMPs)							
Earthwork							
less than 1,000; \$5,300 min		CY	\$ 8.00	=	\$ -		\$ -
1,000-5,000; \$8,000 min	2600.	CY	\$ 6.00	=	\$ 15,600.00		\$ 15,600.00
5,001-20,000; \$30,000 min		CY	\$ 5.00	=	\$ -		\$ -
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		SY	\$ 9.00	=	\$ -		\$ -
Permanent Seeding (inc. noxious weed mgmnt.) & Mulching		AC	\$ 2,018.00	=	\$ 2,018.00		\$ 2,018.00
Permanent Turf Reinforcement Mat (TRM)	1.	SY	\$ 15.00	=	\$ -		\$ -
Concrete Washout Basin	1.	EA	\$ 1,172.00	=	\$ 1,172.00		\$ 1,172.00
Inlet Protection	4.	EA	\$ 217.00	=	\$ 868.00		\$ 868.00
Rock Check Dam	8.	EA	\$ 651.00	=	\$ 5,208.00		\$ 5,208.00
Safety Fence		LF	\$ 3.00	=	\$ -		\$ -
Sediment Basin	3.	EA	\$ 2,294.00	=	\$ 6,882.00		\$ 6,882.00
Sediment Trap		EA	\$ 538.00	=	\$ -		\$ -
Silt Fence	3400.	LF	\$ 3.00	=	\$ 10,200.00		\$ 10,200.00
Slope Drain		LF	\$ 43.00	=	\$ -		\$ -
Straw Bale	16.	EA	\$ 33.00	=	\$ 528.00		\$ 528.00
Straw Wattle/Rock Sock		LF	\$ 8.00	=	\$ -		\$ -
Surface Roughening		AC	\$ 269.00	=	\$ -		\$ -
Temporary Erosion Control Blanket	1900.	SY	\$ 3.00	=	\$ 5,700.00		\$ 5,700.00
Temporary Seeding and Mulching	4.	AC	\$ 1,793.00	=	\$ 7,172.00		\$ 7,172.00
Vehicle Tracking Control	1.	EA	\$ 3,085.00	=	\$ 3,085.00		\$ 3,085.00
On-site FSD Pond 1 (See Eng. Est. in FDR)	1.	LS	\$ 85,962.50	=	\$ 85,962.50		\$ 85,962.50
[insert items not listed but part of construction plans]				=	\$ -		\$ -
MAINTENANCE (35% of Construction BMPs)						\$ 13,875.05	\$ 13,875.05
Section 1 Subtotal					\$	158,270.55	\$ 158,270.55

all disturbed areas need to be stabilized. revise accordingly

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

SECTION 2 - PUBLIC IMPROVEMENTS *

ROADWAY IMPROVEMENTS							
Construction Traffic Control	1.	LS	\$ 5,000.00	=	\$ 5,000.00		\$ 5,000.00
Aggregate Base Course (135 lbs/cf)	1700.	Tons	\$ 37.00	=	\$ 62,900.00		\$ 62,900.00
Aggregate Base Course (135 lbs/cf)		CY	\$ 66.00	=	\$ -		\$ -
Asphalt Pavement (3" thick)		SY	\$ 18.00	=	\$ -		\$ -
Asphalt Pavement (4" thick)		SY	\$ 25.00	=	\$ -		\$ -
Asphalt Pavement (6" thick)		SY	\$ 38.00	=	\$ -		\$ -
Asphalt Pavement (147 lbs/cf) .6" thick	1200.	Tons	\$ 114.00	=	\$ 136,800.00		\$ 136,800.00
Raised Median, Paved		SF	\$ 11.00	=	\$ -		\$ -
Regulatory Sign/Advisory Sign	5.	EA	\$ 392.00	=	\$ 1,960.00		\$ 1,960.00
Guide/Street Name Sign	5.	EA	\$ 500.00	=	\$ 2,500.00		\$ 2,500.00
Epoxy Pavement Marking		SF	\$ 17.00	=	\$ -		\$ -
Thermoplastic Pavement Marking (Cross walk lines)		SF	\$ 30.00	=	\$ -		\$ -
Barricade - Type 3	2.	EA	\$ 259.00	=	\$ 518.00		\$ 518.00
Delineator - Type I		EA	\$ 31.00	=	\$ -		\$ -
Curb and Gutter, Type A (6" Vertical)	680.	LF	\$ 38.00	=	\$ 25,840.00		\$ 25,840.00
Curb and Gutter, Type B (Median)		LF	\$ 38.00	=	\$ -		\$ -
Curb and Gutter, Type C (Ramp)	110.	LF	\$ 38.00	=	\$ 4,180.00		\$ 4,180.00
4" Sidewalk (incl. in landscaping in Sec. 3)		SY	\$ 62.00	=	\$ -		\$ -
5" Sidewalk	1540.	SY	\$ 77.00	=	\$ 118,580.00		\$ 118,580.00
6" Sidewalk		SY	\$ 94.00	=	\$ -		\$ -
8" Sidewalk		SY	\$ 125.00	=	\$ -		\$ -
Pedestrian Ramp	14.	EA	\$ 1,496.00	=	\$ 20,944.00		\$ 20,944.00
Cross Pan, local (8" thick, 6' wide to include return)	96.	LF	\$ 79.00	=	\$ 7,584.00		\$ 7,584.00
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

PREAMBLE AT HANNAH RIDGE FILING NO. 3-FINAL PLA

12/23/2024

SF-24XXX

Project Name

Date

PCD File No.

Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction)	
						% Complete	Remaining
				=	\$ -		\$ -
<i>[insert items not listed but part of construction plans]</i>				=	\$ -		\$ -
STORM DRAIN IMPROVEMENTS							
Concrete Box Culvert (M Standard), Size (W x H)		LF		=	\$ -		\$ -
18" Reinforced Concrete Pipe		LF	\$ 82.00	=	\$ -		\$ -
24" Reinforced Concrete Pipe	270.	LF	\$ 98.00	=	\$ 26,460.00		\$ 26,460.00
30" Reinforced Concrete Pipe		LF	\$ 123.00	=	\$ -		\$ -
36" Reinforced Concrete Pipe		LF	\$ 151.00	=	\$ -		\$ -
42" Reinforced Concrete Pipe		LF	\$ 201.00	=	\$ -		\$ -
48" Reinforced Concrete Pipe	80.	LF	\$ 245.00	=	\$ 19,600.00		\$ 19,600.00
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" <i>(unit cost = 6x pipe unit cost)</i>		EA	\$ 492.00	=	\$ -		\$ -
Flared End Section (FES) CSP Size = <i>(unit cost = 6x pipe unit cost)</i>		EA		=	\$ -		\$ -
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' ≤ 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'	1.	EA	\$ 9,925.00	=	\$ 9,925.00		\$ 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	1.	EA	\$ 15,130.00	=	\$ 15,130.00		\$ 15,130.00
Storm Sewer Manhole, Slab Base	2.	EA	\$ 8,322.00	=	\$ 16,644.00		\$ 16,644.00
Geotextile (Erosion Control)		SY	\$ 9.00	=	\$ -		\$ -
Rip Rap, d50 size from 6" to 24"		Tons	\$ 104.00	=	\$ -		\$ -
Rip Rap, Grouted		Tons	\$ 124.00	=	\$ -		\$ -
Drainage Channel Construction, Size (6'W x 4' H)		LF	\$ 1,000.00	=	\$ -		\$ -
Drainage Channel Lining, Concrete		CY	\$ 741.00	=	\$ -		\$ -
Drainage Channel Lining, Rip Rap		CY	\$ 145.00	=	\$ -		\$ -
Drainage Channel Lining, Grass		AC	\$ 1,911.00	=	\$ -		\$ -
Drainage Channel Lining, Other Stabilization	450.	LF	\$ 234.00	=	\$ 105,300.00		\$ 105,300.00
				=	\$ -		\$ -
<i>[insert items not listed but part of construction plans]</i>				=	\$ -		\$ -
				Section 2 Subtotal	= \$ 579,865.00		\$ 579,865.00

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

PROJECT INFORMATION

PREAMBLE AT HANNAH RIDGE FILING NO. 3-FINAL PLA
Project Name

12/23/2024
Date

SF-24XXX
PCD File No.

Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction)		
						% Complete	Remaining	
SECTION 3 - COMMON DEVELOPMENT IMPROVEMENTS (Private or District and NOT Maintained by EPC)**								
ROADWAY IMPROVEMENTS (Private roads in 30' tracts)								
Curb and Gutter, Type A (6" Vertical)		LF	\$ 38.00	=	\$ -		\$ -	
Curb and Gutter, Type C (Ramp)		LF	\$ 38.00	=	\$ -		\$ -	
Curb and Gutter, 1' Pan adj. to parking stalls (6" Vertical)		LF	\$ 25.00	=	\$ -		\$ -	
Cross Pan, local (8" thick, 6' wide to include return)		LF	\$ 79.00	=	\$ -		\$ -	
Pedestrian Ramp		EA	\$ 1,496.00	=	\$ -		\$ -	
Aggregate Base Course (135 lbs/cf)		CY	\$ 66.00	=	\$ -		\$ -	
Asphalt Pavement (6" thick)	2108.	SY	\$ 25.00	=	\$ 52,700.00		\$ 52,700.00	
Epoxy Pavement Marking (Parking stall striping)		SF	\$ 17.00	=	\$ -		\$ -	
Regulatory Sign/Advisory Sign (No Parking signs)	30.	EA	\$ 392.00	=	\$ 11,760.00		\$ 11,760.00	
Guide/Street Name Sign	3.	EA	\$ 500.00	=	\$ 1,500.00		\$ 1,500.00	
STORM DRAIN IMPROVEMENTS (Private) (Exception: Permanent Pond/BMP shall be itemized under Section 1)								
18" Reinforced Concrete Pipe	32.	LF	\$ 82.00	=	\$ 2,624.00		\$ 2,624.00	
30" Reinforced Concrete Pipe		LF	\$ 123.00	=	\$ -		\$ -	
Storm Sewer Manhole, Slab Base		EA	\$ 6,000.00	=	\$ -		\$ -	
Curb Inlet (Type R) L=10', Depth < 5'	1.	EA	\$ 9,925.00	=	\$ 9,925.00		\$ 9,925.00	
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 7,212.00	=	\$ -		\$ -	
Rip Rap, d50 size from 6" to 24"		Tons	\$ 104.00	=	\$ -		\$ -	
WATER SYSTEM IMPROVEMENTS								
Water Main Pipe (PVC), Size 8"	1422.	LF	\$ 84.00	=	\$ 119,448.00		\$ 119,448.00	
Water Main Pipe (Ductile Iron), Size 8"		LF	\$ 98.00	=	\$ -		\$ -	
Gate Valves, 8"	23.	EA	\$ 2,418.00	=	\$ 55,614.00		\$ 55,614.00	
Fire Hydrant Assembly, w/ all valves	2.	EA	\$ 8,584.00	=	\$ 17,168.00		\$ 17,168.00	
Water Service Line Installation, inc. tap and valves	38.	EA	\$ 1,723.00	=	\$ 65,474.00		\$ 65,474.00	
Fire Cistern Installation, complete		EA		=	\$ -		\$ -	
<i>[insert items not listed but part of construction plans]</i>				=	\$ -		\$ -	
SANITARY SEWER IMPROVEMENTS								
Sewer Main Pipe (PVC), Size 8"	1100.	LF	\$ 84.00	=	\$ 92,400.00		\$ 92,400.00	
Sewer Main Pipe (PVC), Size 12"		LF	\$ 110.00	=	\$ -		\$ -	
Sanitary Sewer Manhole, Depth < 15 feet	8.	EA	\$ 5,708.00	=	\$ 45,664.00		\$ 45,664.00	
Sanitary Service Line Installation, complete	38.	EA	\$ 1,825.00	=	\$ 69,350.00		\$ 69,350.00	
Sanitary Sewer Lift Station, complete		EA		=	\$ -		\$ -	
<i>[insert items not listed but part of construction plans]</i>				=	\$ -		\$ -	
LANDSCAPING IMPROVEMENTS (For subdivision specific condition of approval, or PUD)								
Slot Wall along south property line		LF	\$ 90.00	=	\$ -		\$ -	
3-Rail Fencing		LF	\$ 35.00	=	\$ -		\$ -	
Landscape in Open Space Tracts	125239.	SF	\$ 3.50	=	\$ 438,336.50		\$ 438,336.50	
4" Sidewalk (Private sidewalk in tracts)	1000.	SY	\$ 62.00	=	\$ 62,000.00		\$ 62,000.00	
		EA		=	\$ -		\$ -	
Section 3 Subtotal					=	\$ 1,043,963.50		\$ 1,043,963.50

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

Add
noisewall
Please

include costs

PROJECT INFORMATION

PREAMBLE AT HANNAH RIDGE FILING NO. 3-FINAL PLA

12/23/2024

SF-24XXX

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						\$ 1,782,099.05
(Sum of all section subtotals plus as-builts and pond/BMP certification)						
Total Remaining Construction Financial Assurance (with Pre-Plat Construction)						\$ 1,782,099.05
(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)						
Total Defect Warranty Financial Assurance						\$ 119,496.60
(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

V1_Financial Assurance Forms pdf.pdf Markup Summary

Bret (3)

Please update to 2025
024 Financial Assurance Estimate
with pre-plat construction)
SF-24XX

Subject: Engineer
Page Label: 1
Author: Bret
Date: 1/24/2025 11:04:09 AM
Status:
Color: ■
Layer:
Space:

Please update to 2025

SF251
Updated
PCD File No.

Subject: Engineer
Page Label: 1
Author: Bret
Date: 1/24/2025 11:04:21 AM
Status:
Color: ■
Layer:
Space:

SF251

Quantities will be verified with
the submittal of the full
construction drawing set
PROJECT INFORMATION
12/27/2024
Date

Subject: Engineer
Page Label: 1
Author: Bret
Date: 1/28/2025 2:48:05 PM
Status:
Color: ■
Layer:
Space:

Quantities will be verified with the submittal of the
full construction drawing set

Christina Prete (4)

\$120,000; \$30,000 min.
\$50,000; \$10,000 min.
\$20,000; \$5,000 min.
\$10,000; \$2,500 min.
Erosion Control Blanket
Seeding (inc. native seed mixes) & Matching
Turf Reinforcement Mat (TRM)
all disturbed areas need to be
stabilized; revise accordingly

Subject: Contractor
Page Label: 1
Author: Christina Prete
Date: 1/28/2025 11:56:06 AM
Status:
Color: ■
Layer:
Space:

all disturbed areas need to be stabilized. revise
accordingly

5,001-20,000; \$30,000 min.
20,001-50,000; \$100,000 min.
50,001-200,000; \$175,000 min.
greater than 200,000; \$500,000
Permanent Erosion Control Blanket
Permanent Seeding (inc. noxious weed)
Permanent Turf Reinforcement Mat (TRM)
Concrete Washout Basin
Inlet Protection

Subject: Highlight
Page Label: 1
Author: Christina Prete
Date: 1/28/2025 11:56:02 AM
Status:
Color: ■
Layer:
Space:

Permanent Erosion Control Blanket

PROJECT INFORMATION

Subject: Rectangle
Page Label: 1
Author: Christina Prete
Date: 1/28/2025 12:02:00 PM
Status:
Color: ■
Layer:
Space:



Subject: Contractor
Page Label: 4
Author: Christina Prete
Date: 1/28/2025 11:54:32 AM
Status:
Color: ■
Layer:
Space:

include costs

dsdparsons (1)

Add
 noisewall
 Please

Subject: Planner
Page Label: 3
Author: dsdparsons
Date: 1/29/2025 11:41:02 AM
Status:
Color: ■
Layer:
Space:

Add noisewall Please

Glenn Reese - EPC Stormwater (1)

Make sure to include a
 cost for the Pond.

Subject: SW - Textbox
Page Label: 1
Author: Glenn Reese - EPC Stormwater
Date: 1/27/2025 6:08:14 PM
Status:
Color: ■
Layer:
Space:

Make sure to include a cost for the Pond.