

PROJECT INFORMATION

RETREAT AT TIMBERRIDGE FILING NO. 3

3/14/2024

SF-2241

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 (12' W x 6' H)	130.	LF	\$ 1,000.00	=	\$ 130,000.00		\$ 130,000.00
Concrete Box Culvert (Excavation / Backfill)	1.	LS	\$ 75,000.00	=	\$ 75,000.00		\$ 75,000.00
18" Reinforced Concrete Pipe	415.	LF	\$ 82.00	=	\$ 34,030.00		\$ 34,030.00
24" Reinforced Concrete Pipe	380.	LF	\$ 98.00	=	\$ 37,240.00		\$ 37,240.00
30" Reinforced Concrete Pipe	875.	LF	\$ 123.00	=	\$ 107,625.00		\$ 107,625.00
36" Reinforced Concrete Pipe	835.	LF	\$ 151.00	=	\$ 126,085.00		\$ 126,085.00
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" <i>(unit cost = 6x pipe unit cost)</i>	1.	EA	\$ 492.00	=	\$ 492.00		\$ 492.00
Flared End Section (FES) RCP Size = 24" <i>(unit cost = 6x pipe unit cost)</i>	2.	EA	\$ 588.00	=	\$ 1,176.00		\$ 1,176.00
Flared End Section (FES) RCP Size = 36" <i>(unit cost = 6x pipe unit cost)</i>	1.	EA	\$ 906.00	=	\$ 906.00		\$ 906.00
Headwall - Concrete Box Culvert	1.	EA	\$ 50,000.00	=	\$ 50,000.00		\$ 50,000.00
Wingwall - Concrete Box Culvert	1.	EA	\$ 120,000.00	=	\$ 120,000.00		\$ 120,000.00
Railing - Concrete Box Culvert	245.	EA	\$ 28.00	=	\$ 6,860.00		\$ 6,860.00
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 7,212.00	=	\$ -		\$ -
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'	3.	EA	\$ 9,377.00	=	\$ 28,131.00		\$ 28,131.00
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'	1.	EA	\$ 13,835.00	=	\$ 13,835.00		\$ 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	3.	EA	\$ 15,130.00	=	\$ 45,390.00		\$ 45,390.00
Storm Sewer Manhole, Slab Base	9.	EA	\$ 8,322.00	=	\$ 74,898.00		\$ 74,898.00
Geotextile (Erosion Control) TRM in channel	635.	SY	\$ 9.00	=	\$ 5,715.00		\$ 5,715.00
Rip Rap, d50 size from 6" to 24"	400.	Tons	\$ 104.00	=	\$ 41,600.00		\$ 41,600.00
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		AC	\$ 1,911.00	=	\$ -		\$ -
Drainage Channel Lining, Sheet Pile Structure	1.	EA	\$ 45,000.00	=	\$ 45,000.00		\$ 45,000.00
				=	\$ -		\$ -
				=	\$ -		\$ -
<i>[insert items not listed but part of construction plans]</i>				=	\$ -		\$ -
Section 2 Subtotal					=	\$ 2,048,844.00	\$ 2,048,844.00

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

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Project Name	Date	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							
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
STORM DRAIN IMPROVEMENTS (Exception: Permanent Pond/BMP shall be itemized under Section 1)							
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
WATER SYSTEM IMPROVEMENTS							
Water Main Pipe (PVC), Size 8"	270.	LF	\$ 84.00	=	\$ 22,680.00		\$ 22,680.00
Water Main Pipe (Ductile Iron), Size 8"		LF	\$ 98.00	=	\$ -		\$ -
Gate Valves, 8"	5.	EA	\$ 2,418.00	=	\$ 12,090.00		\$ 12,090.00
Fire Hydrant Assembly, w/ all valves	4.	EA	\$ 8,584.00	=	\$ 34,336.00		\$ 34,336.00
Water Service Line Installation, inc. tap and valves	28.	EA	\$ 1,723.00	=	\$ 48,244.00		\$ 48,244.00
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"	185.	LF	\$ 84.00	=	\$ 15,540.00		\$ 15,540.00
Sanitary Sewer Manhole, Depth < 15 feet	1.	EA	\$ 5,708.00	=	\$ 5,708.00		\$ 5,708.00
Sanitary Service Line Installation, complete	28.	EA	\$ 1,825.00	=	\$ 51,100.00		\$ 51,100.00
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)							
Fencing (3-rail) along Vollmer and Arroya	520.	EA	\$ 35.00	=	\$ 18,200.00		\$ 18,200.00
		EA		=	\$ -		\$ -
		EA		=	\$ -		\$ -
		EA		=	\$ -		\$ -
		EA		=	\$ -		\$ -
Section 3 Subtotal					=	\$ 207,898.00	\$ 207,898.00

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

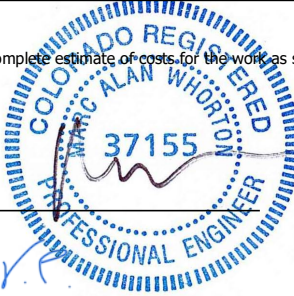
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						% Complete	Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BMPs)			\$ 5,000.00	=	\$ 5,000.00	\$	5,000.00
POND/BMP CERTIFICATION (inc. elevations and volume calculations)		LS	\$ 2,000.00	=	\$ 2,000.00	\$	2,000.00
Total Construction Financial Assurance						\$	2,575,289.00
(Sum of all section subtotals plus as-builts and pond/BMP certification)							
Total Remaining Construction Financial Assurance (with Pre-Plat Construction)						\$	2,575,289.00
(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)							
Total Defect Warranty Financial Assurance						\$	462,601.20
(20% of all items identified as (*). To be collateralized at time of preliminary acceptance)							

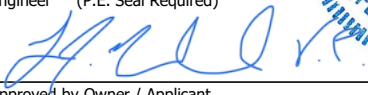
Approvals

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.



3/14/2024

3/14/2024

Engineer (P.E. Seal Required) 	Date 3/14/2024
Approved by Owner / Applicant	Date
Approved by El Paso County Engineer / ECM Administrator	Date