2021 Financial Assurance Estimate Form

(with pre-plat construction)

own of Monument Waterline & Tank			1/4/2022			PPR-21-030				
roject Name			Date			PCD File No.				
escription	Quantity	Units	Unit Cost			Total	(with Pre- % Complete	Plat Construction) Remaining		
ECTION 1 - GRADING AND EROSION CONTR	OL (Construction	n and Pern	nanent BMPs)							
* Earthwork										
less than 1,000; \$5,300 min		CY	\$ 8.00	=	\$	-		\$ -		
1,000-5,000; \$8,000 min		CY	\$ 6.00	=	\$	-		\$ -		
5,001-20,000; \$30,000 min	6,700	CY	\$ 5.00	=	\$	33,500.00		\$ 33,500.		
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 Seeding (inc. noxious weed mgmnt.)	1	AC	\$ 828.00	=	\$	828.00		\$ 828.		
* Mulching	1	AC	\$ 777.00	=	\$	777.00		\$ 777.		
* Permanent Erosion Control Blanket	2,000	SY	\$ 6.00	=	\$	12,000.00		\$ 12,000.		
* Permanent Pond/BMP Construction		CY	\$ 21.00	=	\$	-		\$ -		
* Permanent Pond/BMP (provide engineer's estimate)		EA		=	\$	-		\$ -		
(provide origineer e countate)		EA		-	\$	-		\$ -		
Safety Fence	1,200	LF	\$ 3.00	-	\$	3,600.00		\$ 3,600.		
Temporary Erosion Control Blanket	1,200	SY	\$ 3.00		\$	5,000.00		\$ -		
Vehicle Tracking Control	1	EA	\$ 2,453.00	=	\$	2,453.00		\$ 2,453.		
Silt Fence	1,200	LF				3,120.00				
			\$ 2.60	=	\$					
Temporary Seeding	1	AC	\$ 650.00	=	\$	650.00		\$ 650.		
Temporary Mulch		AC	\$ 777.00	=	\$	-		\$ -		
Erosion Bales		EA	\$ 26.00	=	\$	-		\$ -		
Erosion Logs/Straw Waddle		LF	\$ 5.00	=	\$	-		\$ -		
Rock Check Dams	2	EA	\$ 518.00	=	\$	1,036.00		\$ 1,036.		
Inlet Protection		EA	\$ 173.00	=	\$	-		\$ -		
Sediment Basin		EA	\$ 1,824.00	=	\$	-		\$ -		
Concrete Washout Basin	1	EA	\$ 932.00	=	\$	932.00		\$ 932.		
				=	\$	-		\$ -		
[insert items not listed but part of construction plans]				=	\$	-		\$ -		
MAI Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)	INTENANCE (35%		uction BMPs) on 1 Subtotal	=	\$ \$	2,866.85 61,762.85		\$ 2,866. \$ 61,762.8		
MAI - Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS *	INTENANCE (35%		-							
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MAI - Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS Construction Traffic Control	INTENANCE (35%	Sectio	on 1 Subtotal	=	\$	61,762.85		\$ 61,762.8		
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MAJ Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Baised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (6" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return)		LS Tons CY SY SY SY Tons SF EA EA EA EA EA EA LF LF LF SY SY SY SY SY SY EA LF	\$ 29.00 \$ 52.00 \$ 14.50 \$ 20.00 \$ 30.00 \$ 30.00 \$ 91.00 \$ 31.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 25.00 \$ 25.00 \$ 31.00 \$ 31.000 \$ 31.0000 \$ 31.0000 \$ 31.0000 \$ 31.0000 \$ 31.0000 \$ 31.0000 \$ 31.00000 \$ 31.00000 \$ 31.00000000 \$ 31.000000000000000000000000000000000000		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	61,762.85		\$ 61,762.8 \$		
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MAJ Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase		LS Tons CY SY SY SY Tons SF EA EA EA EA EA EA LF LF LF SY SY SY SY SY SY EA LF	\$ 29.00 \$ 52.00 \$ 14.50 \$ 20.00 \$ 30.00 \$ 30.00 \$ 91.00 \$ 31.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 25.00 \$ 25.00 \$ 31.00 \$ 31.000 \$ 31.0000 \$ 31.0000 \$ 31.0000 \$ 31.0000 \$ 31.0000 \$ 31.0000 \$ 31.00000 \$ 31.00000 \$ 31.00000000 \$ 31.000000000000000000000000000000000000		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	61,762.85		\$ 61,762.8 \$		
MAJ Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Agsphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (6" Vertical) S' Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase Guardrail Type 3 (W-Beam)		LS Tons CY SY SY SY Tons SF EA EA EA EA EA EA EA EA EA EA EA EA EA	 Subtotal \$ 29.00 \$ 52.00 \$ 14.50 \$ 20.00 \$ 30.00 \$ 91.00 \$ 30.00 \$ 91.00 \$ 31.00 \$ 24.00 \$ 24.00 \$ 207.00 \$ 24.00 \$ 207.00 \$ 207.00 \$ 25.00 \$ 31.00 \$ 31.00 \$ 31.00 \$ 31.00 \$ 31.00 \$ 31.00 \$ 50.00 \$ 62.00 \$ 75.00 \$ 99.00 \$ 1,190.00 \$ 63.00 \$ 95.00 \$ 1,532.00 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	61,762.85		\$ 61,762.8 \$		
MAI Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (147 lbs/cf) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk 9" Agit to include return) Cross Pan, local (8" thick, 6' wide to include return) Curb Curb Curb (9" thick, 8' wide to include return) Curb Curb Curb (9" thick, 8' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Guardrail Type 7 (Concrete)		LS Tons CY SY SY SY Tons SF EA EA EA EA EA EA EA EA EA EA EA EA EA	 Subtotal \$ 29.00 \$ 52.00 \$ 52.00 \$ 14.50 \$ 20.00 \$ 30.00 \$ 91.00 \$ 31.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 31.00 \$ 50.00 \$ 62.00 \$ 75.00 \$ 99.00 \$ 1,190.00 \$ 63.00 \$ 95.00 \$ 1,532.00 \$ 51.00 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	61,762.85		\$ 61,762.8 \$ -		
MAI Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk 9 edestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail End Anchorage		LS Tons CY SY SY SY Tons SF EA EA EA EA EA EA LF LF LF SY SY SY SY SY SY EA LF LF LF LF EA LF LF EA	 Subtotal \$ 29.00 \$ 52.00 \$ 52.00 \$ 52.00 \$ 52.00 \$ 52.00 \$ 52.00 \$ 14.50 \$ 91.00 \$ 91.00 \$ 311.00 \$ 24.00 \$ 25.00 \$ 31.00 \$ 31.00 \$ 31.00 \$ 31.00 \$ 31.00 \$ 50.00 \$ 75.00 \$ 99.00 \$ 1,190.00 \$ 63.00 \$ 95.00 \$ 1,532.00 \$ 51.00 \$ 75.00 \$ 75.00 \$ 75.00 \$ 75.00 \$ 75.00 \$ 75.00 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	61,762.85		\$ 61,762.8 \$ -		
MAI Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Baricade - Type 4 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase Guardrail Type 3 (Concrete) Guardrail Type 7 (Concrete) Guardrail End Anchorage Guardrail Impact Attenuator		Section LS Tons CY SY SY SY Tons SF EA EA EA EA EA LF LF LF SY SY SY SY SY EA LF LF EA LF LF EA LF EA LF EA EA EA EA EA EA EA EA EA EA	 Subtotal \$ 29.00 \$ 52.00 \$ 52.00 \$ 52.00 \$ 14.50 \$ 20.00 \$ 30.00 \$ 91.00 \$ 91.00 \$ 31.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 25.00 \$ 25.00 \$ 31.00 \$ 25.00 \$ 31.00 \$ 50.00 \$ 62.00 \$ 50.00 \$ 99.00 \$ 1,190.00 \$ 63.00 \$ 95.00 \$ 1,532.00 \$ 51.00 \$ 55.00 \$ 55.00 \$ 51.00 \$ 55.00 \$ 51.00 \$ 55.00 \$ 51.00 \$ 75.00 \$ 3,899.00 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	61,762.85		\$ 61,762.8 \$ -		
MAI Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Berricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb Curb and Gutter, Type A (6" vertical) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)		LS Tons CY SY SY SY SY EA EA EA EA EA EA EA EA EA EA EA LF LF LF SY SY SY SY SY SY EA LF LF EA EA LF LF EA EA	Subtotal \$ 29.00 \$ 29.00 \$ 52.00 \$ 14.50 \$ 20.00 \$ 14.50 \$ 20.00 \$ 14.50 \$ 20.00 \$ 30.00 \$ 31.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 207.00 \$ 207.00 \$ 31.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	61,762.85		\$ 61,762.8 \$		
MAI Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Baricade - Type 4 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase Guardrail Type 3 (Concrete) Guardrail Type 7 (Concrete) Guardrail End Anchorage Guardrail Impact Attenuator		Section LS Tons CY SY SY SY Tons SF EA EA EA EA EA LF LF LF SY SY SY SY SY EA LF LF EA LF LF EA LF EA LF EA EA EA EA EA EA EA EA EA EA	 Subtotal \$ 29.00 \$ 52.00 \$ 52.00 \$ 52.00 \$ 14.50 \$ 20.00 \$ 30.00 \$ 91.00 \$ 91.00 \$ 31.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 25.00 \$ 25.00 \$ 31.00 \$ 25.00 \$ 31.00 \$ 50.00 \$ 62.00 \$ 50.00 \$ 99.00 \$ 1,190.00 \$ 63.00 \$ 95.00 \$ 1,532.00 \$ 51.00 \$ 55.00 \$ 55.00 \$ 51.00 \$ 55.00 \$ 51.00 \$ 55.00 \$ 51.00 \$ 75.00 \$ 3,899.00 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	61,762.85		\$ 61,762.8 \$ -		

Updated: 12/22/2020

Cown of Monument Waterline & Tark		RUJECI						DD-21-020		
own of Monument Waterline & Tank	_		1/4/2022		PPR-21-030					
roject Name			Date			PCD File No.				
			Unit				(with Pro	-Plat Constructio))	
Description	Quantity	Units	Cost			Total	% Complete	Remainin		
	Quantity	Units	COSE	=	\$	-	70 complete	\$		
[insert items not listed but part of construction plans]				_	\$	-		\$	-	
TORM DRAIN IMPROVEMENTS					Ψ			4		
Concrete Box Culvert (M Standard), Size (W x H)		LF		=	\$	-		\$	-	
18" Reinforced Concrete Pipe		LF	\$ 67.00	=	\$	-		\$	-	
24" Reinforced Concrete Pipe		LF	\$ 81.00	=	\$	-		\$	-	
30" Reinforced Concrete Pipe		LF	\$ 100.00	=	\$	-		\$	-	
36" Reinforced Concrete Pipe		LF	\$ 124.00	=	\$	-		\$	-	
42" Reinforced Concrete Pipe		LF	\$ 166.00	=	\$	-		\$	-	
48" Reinforced Concrete Pipe		LF	\$ 202.00	=	\$	-		\$	-	
54" Reinforced Concrete Pipe		LF	\$ 254.00	=	\$	-		\$	-	
60" Reinforced Concrete Pipe		LF	\$ 298.00	=	\$	-		\$	-	
66" Reinforced Concrete Pipe		LF	\$ 344.00	=	\$	-		\$	-	
72" Reinforced Concrete Pipe		LF	\$ 393.00	-	\$	-		\$	-	
18" Corrugated Steel Pipe		LF	\$ 87.00	=	\$	-		\$	-	
24" Corrugated Steel Pipe		LF	\$ 99.00	=	\$	-		\$	-	
30" Corrugated Steel Pipe 36" Corrugated Steel Pipe		LF	\$ 126.00 \$ 152.00	=	\$	-		\$	-	
42" Corrugated Steel Pipe		LF	\$ 152.00 \$ 174.00	=	\$ \$	-		\$ \$	-	
42 Corrugated Steel Pipe 48" Corrugated Steel Pipe			\$ 184.00		ې \$			\$		
54" Corrugated Steel Pipe		LF	\$ 269.00	=	\$	-		\$		
60" Corrugated Steel Pipe		LF	\$ 290.00	_	\$	-		\$		
66" Corrugated Steel Pipe		LF	\$ 352.00	-	\$	-		\$	-	
72" Corrugated Steel Pipe		LF	\$ 414.00	=	\$	-		\$	-	
78" Corrugated Steel Pipe		LF	\$ 476.00	=	\$	-		\$	-	
84" Corrugated Steel Pipe		LF	\$ 569.00	=	\$	-		\$	-	
Flared End Section (FES) RCP Size =				=	\$	_		\$		
(unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size =		EA		-	φ			4		
(unit cost = 6x pipe unit cost)		EA		=	\$	-		\$	-	
End Treatment- Headwall		EA		=	\$	-		\$	-	
End Treatment- Wingwall		EA		=	\$	-		\$	-	
End Treatment - Cutoff Wall		EA		=	\$	-		\$	-	
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 5,736.00	=	\$	-		\$	-	
Curb Inlet (Type R) L=5', $5' \leq \text{Depth} < 10'$		EA	\$ 7,440.00	=	\$	-		\$	-	
Curb Inlet (Type R) L =5', $10' \leq \text{Depth} < 15'$		EA	\$ 8,637.00	=	\$	-		\$	-	
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 7,894.00	=	\$	-		\$	-	
Curb Inlet (Type R) L =10', $5' \le \text{Depth} < 10'$		EA	\$ 8,136.00	=	\$	-		\$	-	
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 10,185.00	=	\$	-		\$	-	
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 10,265.00	=	\$	-		\$	-	
Curb Inlet (Type R) L =15', $5' \le \text{Depth} < 10'$		EA	\$ 11,005.00	=	\$	-		\$	-	
Curb Inlet (Type R) L =15', $10' \le \text{Depth} < 15'$		EA	\$ 12,034.00	=	\$ \$	-		\$	-	
Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 10,940.00 \$ 12,075.00		\$ \$	-			-	
Grated Inlet (Type C), Depth < 5'		EA	\$ 4,802.00	=	\$			\$		
Grated Inlet (Type D), Depth < 5'		EA	\$ 5,932.00	_	\$			\$	-	
Storm Sewer Manhole, Box Base		EA	\$ 12,034.00		\$	-		३ \$		
Storm Sewer Manhole, Slab Base		EA	\$ 6,619.00	_	\$	-		\$	-	
Geotextile (Erosion Control)		SY	\$ 6.20	-	\$	-		\$	-	
Rip Rap, d50 size from 6" to 24"		Tons	\$ 83.00	=	\$	-		\$	-	
Rip Rap, Grouted		Tons	\$ 98.00	=	\$	-		\$	-	
Drainage Channel Construction, Size (W x H)		LF		=	\$	-		\$	-	
Drainage Channel Lining, Concrete		CY	\$ 590.00	=	\$	-		\$	-	
Drainage Channel Lining, Rip Rap	10	CY	\$ 116.00	=	\$	1,160.00		\$ 1	,160.0	
Drainage Channel Lining, Grass		AC	\$ 1,520.00	=	\$	-		\$	-	
Drainage Channel Lining, Other Stabilization				=	\$	-		\$	-	
				=	\$	-		\$	-	
[insert items not listed but part of construction plans]				=	\$	-		\$	-	
- Subject to defect warranty financial assurance. A minimum of 20% sha										

		F	PROJECT 1	NFORMATI	ON					
Town of Monument Waterline & Tank				1/4/2022					PR-21-030	
Project Name				Date				PCD File No.		
				1		1				
				Unit				· ·	-Plat Constru	,
Description	Quant	_	Units	Cost			Total	% Complete	Rema	ining
SECTION 3 - COMMON DEVELOPMENT I	MPROVEMEN	<mark>rS (P</mark> r	ivate or D	istrict and N	OT Main	tained b	y EPC)**			
ROADWAY IMPROVEMENTS										
a and a l					= Alation de la companya	\$	- 	de la setta da sera	\$ 	-
	t apron fo					/eway	with a-cu	livert un	ger the	width
drivewa	ay meetin	a the	e betw	een 25'	·40' [¯]	\$	-		\$	-
	, y mootin	9	0 000	001120	=	\$	-		\$	-
ECM					=	\$ \$	-		Þ	-
STORM DRAIN IMPROVEMENTS	xception: Perman	ont Pon	d/RMP shall I	e itemized und			-		Þ	-
		ont i on			=	\$	_		\$	_
	\prec				_	\$			۲ ¢	-
					=	\$			÷ ⊄	
	1				=	\$	-		\$	_
	~ ~				=	\$	-		\$	_
)				=	\$	-		\$	-
WATER SYSTEM IMPROVEMENTS人人人人	X					Ψ			4	
Water Main Pipe (PVC), Size 8"	\sim	DI	2260.20	d omba	nkmoi	nt nro	tection th	at	\$	-
Water Main Pipe (Ductile Iron), Size 8"									\$	-
Gate Valves, 8"		l wa	is adde	ed to the	desig	n. Als	o include		\$	-
Fire Hydrant Assembly, w/ all valves							ed as det		\$	-
Water Service Line Installation, inc. tap and valves				sipe out	eriele	rence	eu as uel		\$	-
Fire Cistern Installation, complete		l in 🛛	GEC.						\$	-
									\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
SANITARY SEWER IMPROVEMENTS										
Sewer Main Pipe (PVC), Size 8"			LF	\$ 66.00	=	\$	-		\$	-
Sanitary Sewer Manhole, Depth < 15 feet			EA	\$ 4,540.00	=	\$	-		\$	-
Sanitary Service Line Installation, complete			EA	\$ 1,451.00	=	\$	-		\$	-
Sanitary Sewer Lift Station, complete			EA		=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
LANDSCAPING IMPROVEMENTS	(For subdivi	sion spe	cific condition	n of approval, or	PUD)					
			EA		=	\$	-		\$	-
Complete this	bacad		EA		=	\$	-		\$	-
Complete this			EA		=	\$	-		\$	-
on the revise	d		EA		=	\$	-		\$	-
			EA		=	\$	-		\$	-
** - Section 3 is not subject to defect and soape pla	an; add		Sectio	n 3 Subtotal	=	\$	-		\$	-

fencing options to the FAE

Town of Monument Waterline & Tank Project Name Description			1/4/2022 Date				PPF PCD File No.	8-21-030
-			Date				PCD File No.	
Description								
Description				1	_			
Description			Unit				(with Pre-P	at Construction)
	Quantity	Units	Cost			Total	% Complete	Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent WG	CV BMPs)	LS		=	\$	-	\$	-
POND/BMP CERTIFICATION (inc. elevations and volume ca	lculations)	LS		=	\$	-	\$	-
				Total	Constr	uction Financia	Assurance	62,922.85
			(Sum of all se	ction subtot	als plus a	s-builts and pond/BI	VP certification)	
			(,	
	Total Remain	ina Constr	uction Finar	ncial Assu	urance (with Pre-Plat C	onstruction)	\$ 62,922.85
		-				s-builts and pond/BI		
	(Court of all			tomo oompi	oto pido d			
				Total De	foct Wa	arranty Financia	Assurance d	9,653.00
	10					-		9,053.00
	(2	0% of all item	is identified as (10 be col 	llateralize	d at time of prelimina	ary acceptance)	

Approvals

I hereby certify that this is an accurate and complete estimate of costs for the work as show 0. REG 1/04/22 38375 Engineer (P.E. Seal Required)	n on the Grading and Erosion Control Plan and Construction Drawings associated with the Project.
Approved by Owner / Applicant	Date
Approved by El Paso County Engineer / ECM Administrator	Date

FAE_V2 redlines combined.pdf Markup Summary 1-27-2022

dsdparsons (3)		
Complete this based interview without a Complete this based inchaspe plan, add inchaspe plan, add FAE	Subject: Callout Page Label: 3 Author: dsdparsons Date: 1/25/2022 10:30:04 AM Status: Color: Layer: Space:	Complete this based on the revised landscape plan; add fencing options to the FAE
An and a second se	Subject: Callout Page Label: 3 Author: dsdparsons Date: 1/25/2022 10:42:53 AM Status: Color: Layer: Space:	asphalt apron for driveway meeting the ECM
	Subject: Text Box Page Label: 3 Author: dsdparsons Date: 1/25/2022 10:53:04 AM Status: Color: Layer: Space:	asphalt paved driveway with a culvert under the width can be between 25'-40'

lpackman (1)



Subject: Cloud+ Page Label: 3 Author: Ipackman Date: 1/27/2022 9:17:37 AM Status: Color: Layer: Space:

Please add embankment protection that was added to the design. Also include riprap at pipe outlet referenced as detail 1 in GEC.