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]				=	\$	-		\$ -		
MAJ 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		
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)	INTENANCE (35%	Section LS Tons	s 29.00	=	\$ \$	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)	INTENANCE (35%	Section LS Tons CY	\$ 29.00 \$ 52.00	=	\$ \$ \$ \$	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 \$ 14.50 \$ 20.00 \$ 30.00 \$ 91.00 \$ 31.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 25.00 \$ 31.00 \$ 50.00 \$ 31.00 \$ 31.00 \$ 31.00 \$ 50.00 \$ 62.00 \$ 75.00 \$ 99.00 \$ 1,190.00 \$ 63.00 \$ 95.00 \$ 1,532.00 \$ 51.00 \$ 55.00 \$ 51.00 \$ 55.00 \$ 51.00 \$ 51.00 \$ 55.00 \$ 51.00 \$ 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	 Subtotal \$ 29.00 \$ 52.00 \$ 14.50 \$ 20.00 \$ 14.50 \$ 20.00 \$ 30.00 \$ 91.00 \$ 30.00 \$ 91.00 \$ 31.00 \$ 24.00 \$ 31.00 \$ 24.00 \$ 50.00 \$ 31.00 \$ 50.00 \$ 31.00 \$ 50.00 \$ 51.00 \$ 75.00 \$ 80.00 \$ 81.00 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	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 \$ 14.50 \$ 20.00 \$ 30.00 \$ 91.00 \$ 31.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 25.00 \$ 31.00 \$ 50.00 \$ 31.00 \$ 31.00 \$ 31.00 \$ 50.00 \$ 62.00 \$ 75.00 \$ 99.00 \$ 1,190.00 \$ 63.00 \$ 95.00 \$ 1,532.00 \$ 51.00 \$ 55.00 \$ 51.00 \$ 55.00 \$ 51.00 \$ 51.00 \$ 55.00 \$ 51.00 \$ 3,899.00 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	61,762.85		\$ 61,762.8 \$ -		

Updated: 12/22/2020

Cown of Monument Waterline & Tark		RUJECI	INFORMATIC					DD-21-020		
own of Monument Waterline & Tank	_		1/4/2022					PR-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 Configated 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										

			PROJECT	INFORMATI	ON					
Town of Monument Waterline & 1			1/4/2022					PR-21-030		
Project Name	Date					PCD File No.				
·										
				Unit				· ·	-Plat Const	,
Description		Quantity	Units	Cost			Total	% Complete	Rem	naining
SECTION 3 - COMMON DEV	ELOPMENT IMPRO	VEMENTS (Private or I	District and I	NOT Main	tained by	<u>/ EPC)**</u>			
ROADWAY IMPROVEMENTS										
	e e e la elt e e				=	\$	-	de la setta da	\$ 	۔ ماغام ان بر م
K	asphalt ap					eway	with a-cu	uven un	gerine	e wiath
	 driveway m 	eetina t	he betv	veen 25'	-40	\$ ¢	-		<u>ې</u>	-
					-	\$	-		\$ ¢	-
	ECM				-	\$	-		э \$	
STORM DRAIN IMPROVEMENTS	(Excertin	n: Permanent I	Pond/BMP shall	be itemized und			-		þ	
STORM DRAIN IMPROVEMENTS		i. Permanent	FUND/DIVIF Shail			\$			¢	
		<			-	\$			¢	
)			=	\$			э ¢	
	1				-	\$			4 ¢	
					_	\$			¢	
)			=	\$			4 ¢	
WATER SYSTEM IMPROVEMENTS	· · · · /				_	P	-		4	
Water Main Pipe (PVC), Size 8"				dd ombr	nkmo	at prat	oction th	ot	\$	_
Water Main Pipe (Ductile Iron), Size	8"						ection th		\$	-
Gate Valves, 8"		\ v	vas add	ed to the	desia	n. Also	o include		\$	-
Fire Hydrant Assembly, w/ all valves	3								\$	-
Water Service Line Installation, inc.			iprap at	pipe out	iet reie	ence	d as deta	an	\$	-
Fire Cistern Installation, complete	ap and range	1	in GEC						\$	-
									\$	-
[insert items not listed but part of co	nstruction plans1				=	\$	-		\$	-
SANITARY SEWER IMPROVEMENT						T			т	
Sewer Main Pipe (PVC), Size 8"	_		LF	\$ 66.00	=	\$	-		\$	-
Sanitary Sewer Manhole, Depth < 1	5 feet		EA	\$ 4,540.00	=	\$	-		\$	-
Sanitary Service Line Installation, co			EA	\$ 1,451.00	=	\$	-		\$	-
Sanitary Sewer Lift Station, complet			EA		=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of co	nstruction plans]				=	\$	-		\$	-
LANDSCAPING IMPROVEMENTS		For subdivision	specific condition	on of approval, or	· PUD)					
			EA		=	\$	-		\$	-
0	alsts this I.	I	EA		=	\$	-		\$	-
r Com	plete this ba	sed	EA		=	\$	-		\$	-
			E 4		=	\$	-		\$	-
'\ on th	he revised		EA		-	Ψ				
	ne revised scape plan; a		EA		=	\$	-		\$	-

fencing options to the FAE

Town of Monument Waterline & Tank Project Name Description			1/4/2022 Date				PPR PCD File No.	-21-030
-			Date				PCD File No.	
Description								
Description					_			
Description			Unit				(with Pre-Pl	at Construction)
	Quantity	Units	Cost			Total	% Complete	Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent WG	QCV BMPs)	LS		=	\$	-	\$	-
POND/BMP CERTIFICATION (inc. elevations and volume ca	Iculations)	LS		=	\$	-	\$	-
				Total	Constr	uction Financia	Assurance s	62,922.85
			(Sum of all se	ction subtot	als plus a	s-builts and pond/BI	MP certification)	
			(,	
	Total Remain	ina Constr	uction Finar	ncial Assu	urance (with Pre-Plat C	onstruction)	62,922.85
		-				s-builts and pond/BI		
	(our or un			tomo oompi	oto pido d			
				Total De	foct Wa	arranty Financia	Assurance d	9,653.00
	10					-		9,055.00
	(2	0% of all item	is identified as (10 be col 	ilateralize	d at time of prelimina	arv 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 redline.pdf Markup Summary 1-27-2022

lpackman (1)



Author: Ipackman Subject: Cloud+ Page Label: 3 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.