2021 Financial Assurance Estimate Form (with pre-plat construction)

(with pre-plat construction) Updated: 12/22/2020

	PROJECT INFORMATION	
Lot 2 Elm Grove Villa - Smith Plumbing	11/12/2021	
Project Name	Date	PCD File No. PPR-21-043

				Unit					Construction)	
Description	Quantity	Units		Cost			Total	% Complete		Remaining
SECTION 1 - GRADING AND EROSION CONTRO	L (Construction	and Perma	nent	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	6,595	CY	\$	5.00	=	\$	32,975.00		\$	32,975.00
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 Seeding (inc. noxious weed mgmnt.)	0	AC	\$	828.00	=	\$	33.12		\$	33.12
* Mulching	0	AC	\$	777.00	=	\$	31.08		\$	31.08
* Permanent Erosion Control Blanket	111	SY	\$	6.00	=	\$	666.00		\$	666.00
* Permanent Pond/BMP Construction		CY	\$	21.00	=	\$	-		\$	
* Permanent Pond/BMP (provide engineer's estimate)	1	EA	\$	35,000.00	=	\$	35,000.00		\$	35,000.00
r omanoni i ona zimi (provide ongmeere ecamate)		EA	7	,	=	\$	-		\$,
Safety Fence		LF	\$	3.00	=	\$			\$	
•		SY	\$	3.00		\$			\$	
Temporary Erosion Control Blanket	1		_			-				
Vehicle Tracking Control	1	EA	\$	2,453.00	=	\$	2,453.00		\$	2,453.00
Silt Fence	1,340	LF	\$	2.60	=	\$	3,484.00		\$	3,484.00
Temporary Seeding		AC	\$	650.00	=	\$	-		\$	-
Temporary Mulch		AC	\$	777.00	=	\$	-		\$	-
Erosion Bales		EA	\$	26.00	=	\$	-		\$	-
Erosion Logs/Straw Waddle		LF	\$	5.00	=	\$	-		\$	-
Rock Check Dams		EA	\$	518.00	=	\$	-		\$	-
Inlet Protection	1	EA	\$	173.00	=	\$	173.00		\$	173.00
Sediment Basin	1	EA	\$	1,824.00	=	\$	1,824.00		\$	1,824.00
Concrete Washout Basin	1	EA	\$	932.00	=	\$	932.00		\$	932.00
		EA	\$	100.00		\$	-		\$	
		EA	\$	50.00	=	\$			\$	
[insert items not listed but part of construction plans]		LA	ф	30.00	=	\$			\$	
	IAINTENANCE (3:	F0/ -f C		DMD-\						
					=	\$	3,103.10		\$	3,103.10
- Subject to defect warranty financial assurance. A minimum of 20% shall be	IAINTENANCE (3:			•						
- Subject to defect warranty financial assurance. A minimum of 20% shall be tained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)	IAINTENANCE (3:			1 Subtotal	=	\$	80,674.30		\$	80,674.30
- Subject to defect warranty financial assurance. A minimum of 20% shall be	IAINTENANCE (3:			•		\$	80,674.30		\$	80,674.30
- Subject to defect warranty financial assurance. A minimum of 20% shall be stained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS *	AINTENANCE (S			•		\$	80,674.30		\$	80,674.30
- Subject to defect warranty financial assurance. A minimum of 20% shall be stained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS *	1			•		\$	80,674.30 2,500.00		\$	•
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- Subject to defect warranty financial assurance. A minimum of 20% shall be tained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS Construction Traffic Control	`	Sect	ion '	2,500.00	=	\$	·		\$	2,500.00
- Subject to defect warranty financial assurance. A minimum of 20% shall be tained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" Thick	`	LS Tons	\$ \$	2,500.00 29.00	=	\$	2,500.00		\$	2,500.00
- Subject to defect warranty financial assurance. A minimum of 20% shall be stained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" Thick Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick)	`	LS Tons CY	\$ \$ \$	2,500.00 29.00 52.00	=	\$ \$ \$	2,500.00 - -		\$ \$	2,500.00 - -
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- Subject to defect warranty financial assurance. A minimum of 20% shall be tained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" Thick Aggregate Base Course (135 lbs/cf) 8" Thick Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (14" thick) Asphalt Pavement (15" thick) Asphalt P	`	Sections LS Tons CY SY SY SY Tons SF EA EA LF LF LF LF SY SY SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.00 29.00 52.00 14.50 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 99.00 1,190.00 63.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.0(
- Subject to defect warranty financial assurance. A minimum of 20% shall be tained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) 8" Thick Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) 4_" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic 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 6" 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 Tons SF EA EA LF LF LF SY SY SY LF LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.00 29.00 29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 62.00 75.00 62.00 75.00 63.00 99.00 1,190.00 63.00		* * * * * * * * * * * * * * * * * * * *	2,500.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.0(
- Subject to defect warranty financial assurance. A minimum of 20% shall be tained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) 8" Thick Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) 4_" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type 1 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 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase	`	LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.00 29.00 29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.0(
Subject to defect warranty financial assurance. A minimum of 20% shall be tained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" Thick Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) 4_" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic 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 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 Tons SF EA EA LF LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.00 29.00 29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00 51.00		* * * * * * * * * * * * * * * * * * * *	2,500.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.0(
- Subject to defect warranty financial assurance. A minimum of 20% shall be tained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) 8" Thick Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) 4_" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type 1 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 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase	`	LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.00 29.00 29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.00
Subject to defect warranty financial assurance. A minimum of 20% shall be tained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" Thick Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) 4_" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic 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 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 Tons SF EA EA LF LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.00 29.00 29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00 51.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.0(
Subject to defect warranty financial assurance. A minimum of 20% shall be tained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" Thick Aggregate Base Course (135 lbs/cf) 8" Thick Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) 4_ " thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic 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 (common areas only) 5" Sidewalk 6" 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) Curb Chase Guardrail Type 7 (Concrete) Guardrail End Anchorage	`	LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.00 29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 62.00 75.00 99.00 1,190.00 63.00 1,532.00 51.00 75.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.00
Subject to defect warranty financial assurance. A minimum of 20% shall be tained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" Thick 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) 4_ "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 (common areas only) 5" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator	`	LS Tons CY SY SY Tons SF EA EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.00 29.00 29.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00 1,532.00 2,172.00 3,899.00		* * * * * * * * * * * * * * * * * * * *	2,500.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.00
Subject to defect warranty financial assurance. A minimum of 20% shall be takened until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" Thick Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) 4_" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)	`	LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.00 29.00 29.00 52.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 62.00 75.00 63.00 99.00 1,190.00 63.00 95.00 1,532.00 51.00 75.00 2,172.00 3,899.00 81.00		* * * * * * * * * * * * * * * * * * * *	2,500.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.00
- Subject to defect warranty financial assurance. A minimum of 20% shall be stained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 8" Thick Aggregate Base Course (135 lbs/cf) 8" Thick Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic 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 (common areas only) 5" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator	`	Sect LS Tons CY SY SY Tons SF EA EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.00 29.00 29.00 14.50 20.00 30.00 91.00 8.30 311.00 24.00 207.00 25.00 31.00 31.00 50.00 62.00 75.00 99.00 1,190.00 63.00 95.00 1,532.00 1,532.00 2,172.00 3,899.00		* * * * * * * * * * * * * * * * * * * *	2,500.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,500.00

	PROJECT INFORMATION	
Lot 2 Elm Grove Villa - Smith Plumbing	11/12/2021	
Project Name	Date	PCD File No. PPR-21-043

Description	Quantity	Units		Unit Cost		Total	e-Plat Construction)	t Construction) Remaining		
year ipudii	Qualitity	UIIILS		CUSE	=	\$ -	% Complete	\$	_	
[insert items not listed but part of construction plans]					=	\$ -		\$		
TORM DRAIN IMPROVEMENTS						1 7		T		
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		\$ -		\$		
·		LF		254.00	=	\$ -		\$		
54" Reinforced Concrete Pipe		LF	\$			· ·				
60" Reinforced Concrete Pipe			\$	298.00	=	Ψ		\$		
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		LF	\$	126.00	=	\$ -		\$		
36" Corrugated Steel Pipe		LF	\$	152.00	=	\$ -		\$		
42" Corrugated Steel Pipe		LF	\$	174.00	=	- \$		\$		
48" Corrugated Steel Pipe		LF	\$	184.00	=	\$ -		\$		
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)		EA	\$	-	=	\$ -		\$		
Flared End Section (FES) CSP Size = (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' ≤ Depth < 10'		EA	\$	7,440.00	=	\$ -		\$		
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$	8,637.00	=	\$ -		\$		
		EA	\$	7,894.00	=	\$ -		\$		
Curb Inlet (Type R) L =10', Depth < 5'				-		· ·				
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$	8,136.00	=	Ψ		\$		
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' ≤ Depth < 10'		EA	\$	11,005.00	=	\$ -		\$		
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$	12,034.00	=	\$ -		\$		
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$	10,940.00	=	-		\$		
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$	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	=	- \$		\$		
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		CY	\$	116.00	=	\$ -		\$		
Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass		AC	\$	1,520.00		\$ -		\$		
Drainage Channel Lining, Other Stabilization		AC	Ψ	1,020.00	=	\$ -		\$		
Dramage Chainer Linning, Other Stabilization										
Financial items and listed but not of a sustancial and					=	Ψ		\$		
[insert items not listed but part of construction plans] - Subject to defect warranty financial assurance. A minimum of 20% shall be					=	\$ -		\$		
retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)		Sec	tion 2	2 Subtotal	=	\$ 2,500.00		\$ 2,500	1	

	PROJECT INFORMATION	
Lot 2 Elm Grove Villa - Smith Plumbing	11/12/2021	
Project Name	Date	PCD File No. PPR-21-043

				Unit				(with Pre-P	lat Construction)
Description	Quantity	Units		Cost		Total		% Complete	Remaining
SECTION 3 - COMMON DEVELOPMENT IMPR	OVEMENTS (Priv	vate or Dis	trict	and NOT	Maintair	ned by EPC)**			
ROADWAY IMPROVEMENTS									
					=	\$	-	\$	
					=	\$	-	\$	-
					=	\$	-	\$	
					=	\$	-	\$	
					=	\$	-	\$	-
					=	\$	-	\$	
STORM DRAIN IMPROVEMENTS (Exce	ption: Permanent Por	nd/BMP shall b	oe iter	mized under	Section 1)	'			
(2.00					=	\$	-	\$	-
					=	\$	-	\$	
					=	\$	-	\$	
					=	\$	-	\$	
					=	\$	-	\$	
					=	\$		\$	
VATER SYSTEM IMPROVEMENTS						Ψ		Ψ	
Water Main Pipe (PVC), Size 8"		LF	\$	66.00	=	\$	_	\$	
Water Main Pipe (Ductile Iron), Size 8"		LF	\$	78.00	_	\$	_	\$	
Gate Valves, 8"		EA	\$	1,923.00		\$	_	\$	
Fire Hydrant Assembly, w/ all valves		EA	\$	6,828.00	=	\$	_	\$	
Water Service Line Installation, inc. tap and valves		EA	\$	1,370.00	_	\$	_	\$	
Fire Cistern Installation, complete		EA	Ψ	1,570.00	=	\$		\$	
i ne distern installation, complete		LA			_	\$	-	\$	
[insert items not listed but part of construction plans]					=	\$	-	\$	
SANITARY SEWER IMPROVEMENTS					_	Ψ		4	_
Sewer Main Pipe (PVC), Size 8"		LF	\$	66.00	=	\$		\$	
Sanitary Sewer Manhole, Depth < 15 feet		EA	\$	4,540.00	=	\$	-	\$	
Sanitary Sewer Marriole, Deptit 13 feet Sanitary Service Line Installation, complete		EA	\$	1.451.00	_	\$	-	\$	
Sanitary Service Line installation, complete		EA	φ	1,431.00	_	\$	-	\$	
Samary Sewer Lift Station, complete		EA			=	\$	-	\$	
Finance itams not listed but nort of construction plans?					=	\$	-	\$	
[insert items not listed but part of construction plans] ANDSCAPING IMPROVEMENTS	(For subdivision sp	onific condition	o of a	nnroval as D		Ψ	-	3	•
LANDSCAPING IMPROVEMENTS	(For subdivision sp	LS		pproval, or P 83,750.00	(UD) =	\$		\$	
LANDSCAFING INPROVENENTS		EA	Þ	63,/30.00	=	\$	-	\$	
		EA			=	\$	-	\$	
		EA			=	\$	-	\$	
* - Section 3 is not subject to defect warranty requirements		EA		Subtotal	=	\$ \$	-	\$	

PROJECT INFORMATION						
Lot 2 Elm Grove Villa - Smith Plumbing	11/12/2021					
Project Name	Date	PCD File No. PPR-21-043				

				Unit				(with Pro	e-Plat (Construction)
Description	Quantity	Units		Cost			Total	% Complete		Remaining
										ļ
AS-BUILT PLANS (Public Improvements inc. Permanent WC	QCV BMPs)	LS	\$	10,000.00	=	\$	10,000.00		\$	10,000.00
POND/BMP CERTIFICATION (inc. elevations and volume ca	lculations)	LS	\$	5,000.00	=	\$	5,000.00		\$	5,000.00
					Total	I Const	ruction Financia	I Assurance	\$	98,174.30
			((Sum of all se	ction subtota	als plus a	s-builts and pond/BN	MP certification)		
	Total Rem	aining Con	stru	ction Final	ncial Assu	urance	(with Pre-Plat Co	onstruction)	\$	98,174.30
	(Sum of	f all section total	als le	ess credit for it	ems comple	ete plus a	s-builts and pond/BN	MP certification)		
					Total De	efect W	arranty Financia	I Assurance	_\$_	14,241.04
		(20% of all ite	ems i	dentified as (*). To be coll	lateralize	d at time of prelimina	ary acceptance)		

Approvals	
I hereby certify that this is an accurate and complete estimate of costs for the wor	rk 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	Date
Approved by El Paso County Engineer / ECM Administrator	Date