2023 Financial Assurance Estimate Form

(with pre-plat construction)

(with pre-plat construction)		Updated: 12/8/2022
	PROJECT INFORMATION	
Ellicott School Addition - 2 Buildings	4/3/2023	PPR-22-50
Project Name	Date	PCD File No.

	Quantity	Units	Unit			Total	% Complete	lat Construction) Remaining
escription ECTION 1 - GRADING AND EROSION CONTROL				_	_	TOTAL	% Complete	Remaining
Earthwork	(Construction an	iu Permane	ent BMPS)		_			
less than 1,000; \$5,300 min		CY	\$ 8.00	=	\$		s	
1,000-5,000; \$8,000 min	1,875	CY	\$ 6.00	=	\$	11,250.00	s	11,250.0
5,001-20,000; \$30,000 min	1,073	CY	\$ 5.00	=	\$	11,230.00	s	11,230.0
20,001-50,000; \$100,000 min					\$			
		CY	\$ 3.50	=	1.7		\$	
50,001-200,000; \$175,000 min		CY	\$ 2.50	=	\$	-	\$	•
greater than 200,000; \$500,000 min		CY	\$ 2.00	=	\$	-	\$	
Permanent Erosion Control Blanket	777-41	SY	\$ 8.00	=	\$		\$	
Permanent Seeding (inc. noxious weed mgmnt.) & Mulching	1.7	AC	\$ 1,875.00	=	\$	3,187.50	\$	3,187.5
Permanent Pond/BMP (provide engineer's estimate)	2	EA	\$ 4,701.00	=	\$	9,402.00	\$	9,402.0
Concrete Washout Basin	2	EA	\$ 1,089.00	=	\$	2,178.00	\$	2,178.0
Inlet Protection	1	EA	\$ 202.00	=	\$	202.00	\$	202.0
Rock Check Dam		EA	\$ 605.00	=	\$	-	\$	-
Safety Fence	2,559	LF	\$ 3.00	=	\$	7,677.00	\$	7,677.0
Sediment Basin	2	EA	\$ 2,132.00	=	\$	4,264.00	\$	4,264.0
Sediment Trap		EA	\$ 500.00	=	\$	2	\$	
Silt Fence	1,008	LF	\$ 3.00	=	5	3,024.00	\$	3,024.0
Slope Drain	2.000	LF	\$ 40.00		\$		\$	-
Straw Bale	6	EA	\$ 31.00	=	s	186.00	s	186.0
Straw Wattle/Rock Sock	294	LF	\$ 7.00	=	s	2,058.00	s	2,058.0
Surface Roughening	25,	AC	\$ 250.00		s	2,030.00	\$	
Temporary Erosion Control Blanket	644.0	SY	\$ 3.00	=	Š	1,932.00	\$	
	044.0				- 2	1,932.00		
Temporary Seeding and Mulching		AC		=	\$	F 724.00	\$	
Vehicle Tracking Control	2	EA	\$ 2,867.00	=	\$	5,734.00	\$	5,734.0
				=	\$		\$	
[insert items not listed but part of construction plans]				=	\$		\$	•
	INTENANCE (35%	6 of Constr	uction BMPs)	=	\$	8,776.95	\$	8,776.9
Subject to defect warranty financial assurance. A minimum of 20% shall be sined until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)		Saction	n 1 Subtotal	=	\$	59,871.45	\$	59,871.4
Construction Traffic Control								
		LS		=	\$		\$	
Aggregate Base Course (135 lbs/cf)		Tons	\$ 34.00	=	\$:	\$:
			\$ 34.00 \$ 61.00		\$ \$:	200	
Aggregate Base Course (135 lbs/cf)		Tons			\$ \$ \$		\$	
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick)		Tons CY	\$ 61.00		\$ \$ \$		\$	
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick)		Tons CY SY	\$ 61.00 \$ 17.00		\$ \$ \$ \$	-	\$ \$ \$	-
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick)		Tons CY SY SY	\$ 61.00 \$ 17.00 \$ 23.00		\$ \$ \$ \$ \$ \$ \$		\$ \$ \$	
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick		Tons CY SY SY SY	\$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00	=	\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved		Tons CY SY SY SY Tons SF	\$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00	=	\$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign		Tons CY SY SY SY Tons SF EA	\$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00	= = =	\$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$	
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign		Tons CY SY SY SY Tons SF EA EA	\$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00	-	\$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" 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		Tons CY SY SY SY Tons SF EA EA SF	\$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00		* * * * * * * * * * *		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" 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 Thermoplastic Pavement Marking		Tons CY SY SY SY Tons SF EA EA SF SF	\$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 16.00 \$ 28.00		* * * * * * * * * * * *		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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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 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 5" Sidewalk 2" Sidewalk 2" Sidewalk		Tons CY SY SY SY Tons SF EA EA SF EA LF LF LF SY SY SY SY	\$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 37.00 \$ 72.00 \$ 87.00 \$ 116.00		**********		* * * * * * * * * * * * * * * * * * * *	
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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)" 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 5" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Opening with Drainage Chase		Tons CY SY SY Tons SF EA EA LF LF SY SY SY EA LF	\$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 72.00 \$ 87.00 \$ 116.00 \$ 1,390.00 \$ 73.00 \$ 111.00		***********		* * * * * * * * * * * * * * * * * * * *	
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 Fibremoplastic 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) ** Sidewalk (common areas only) 5" Sidewalk \$" Sidewalk Pedestrian Ramp Cross Pan, local (6" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Opening with Drainage Chase Guardrail Type 3 (W-Beam)		Tons CY SY SY SY Tons SF EA EA SF EA LF LF SY SY SY EA LF	\$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 72.00 \$ 72.00 \$ 116.00 \$ 1,390.00 \$ 111.00 \$ 1,790.00 \$ 1,790.00 \$ 60.00		***********		* * * * * * * * * * * * * * * * * * * *	
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 (147 lbs/cf)" 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 5" 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 Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete)		Tons CY SY SY SY Tons SF EA EA SF EA LF LF SY SY SY EA LF	\$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 37.00 \$ 116.00 \$ 1,390.00 \$ 1,790.00 \$ 1,790.00 \$ 60.00 \$ 87.00		**************		* * * * * * * * * * * * * * * * * * * *	
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 (147 lbs/cf)" 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 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (6" thick, 6" wide to include return) Curb Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Type 7 (Concrete) Guardrail End Anchorage		Tons CY SY SY SY Tons SF EA EA EA EA LF LF SY SY SY EA LF LF EA LF EA LF EA	\$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 72.00 \$ 72.00 \$ 116.00 \$ 1,390.00 \$ 1,790.00 \$ 1,790.00 \$ 60.00 \$ 77.00 \$ 2,538.00		************		* * * * * * * * * * * * * * * * * * * *	
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 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 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail End Anchorage Guardrail Impact Attenuator		Tons CY SY SY Tons SF EA EA EA LF LF SY SY SY EA LF LF EA LF	\$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 72.00 \$ 87.00 \$ 116.00 \$ 1,790.00 \$ 1,790.00 \$ 1,790.00 \$ 87.00 \$ 4,556.00		****************		* * * * * * * * * * * * * * * * * * * *	
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 (147 lbs/cf)" 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 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 Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail End Anchorage Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)		Tons CY SY SY SY Tons SF EA EA FF EA LF LF SY SY EA LF LF EA LF EA LF EA LF EA LF EA LF EA LF	\$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 72.00 \$ 87.00 \$ 116.00 \$ 1,390.00 \$ 1,390.00 \$ 111.00 \$ 1,790.00 \$ 60.00 \$ 87.00 \$ 2,538.00 \$ 4,556.00 \$ 95.00		****************		* * * * * * * * * * * * * * * * * * * *	
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 (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking 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 B (Ramp) 4" Sidewalk (common areas only) 5" 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) Curb Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Type 7 (Concrete) Guardrail End Anchorage Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high) Sound Barrier Fence (panels, 6' high)		TONS CY SY SY SY TONS SF EA EA SF EA LF LF SY SY EA LF LF EA LF	\$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 72.00 \$ 72.00 \$ 116.00 \$ 73.00 \$ 111.00 \$ 1,790.00 \$ 60.00 \$ 87.00 \$ 2,538.00 \$ 2,538.00 \$ 97.00		*****************		* * * * * * * * * * * * * * * * * * * *	
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 Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median)		Tons CY SY SY SY Tons SF EA EA FF EA LF LF SY SY EA LF LF EA LF EA LF EA LF EA LF EA LF EA LF	\$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 72.00 \$ 87.00 \$ 116.00 \$ 1,390.00 \$ 1,390.00 \$ 111.00 \$ 1,790.00 \$ 60.00 \$ 87.00 \$ 2,538.00 \$ 4,556.00 \$ 95.00		****************		* * * * * * * * * * * * * * * * * * * *	

PROJECT INFORMATION						
Ellicott School Addition - 2 Buildings	4/3/2023	PPR-22-50				
Project Name	Date	PCD File No.				

Docarintian			Unit					e-Plat C	Construction)
escription	Quantity	Units	Cost			Total	% Complete		Remaining
				=	\$			\$	
[insert items not listed but part of construction plans] TORM DRAIN IMPROVEMENTS				=	\$	•		\$	
Concrete Box Culvert (M Standard), Size (W x H)		LF		=	\$			\$	
18" Reinforced Concrete Pipe		LF	\$ 76.00	=	\$			\$	
24" Reinforced Concrete Pipe		LF	\$ 91.00	=	\$			\$	
30" Reinforced Concrete Pipe		LF	\$ 114.00	=	\$			\$	
36" Reinforced Concrete Pipe		LF	\$ 140.00	=	\$			\$	
42" Reinforced Concrete Pipe		LF	\$ 187.00	=	\$				
The state of the s				_				\$	
48" Reinforced Concrete Pipe		LF			\$	-		\$	
54" Reinforced Concrete Pipe		LF	\$ 297.00	=	\$			\$	
60" Reinforced Concrete Pipe		LF	\$ 348.00	=	\$	-		\$	
66" Reinforced Concrete Pipe		LF	\$ 402.00	=	\$	-		\$	
72" Reinforced Concrete Pipe		LF	\$ 460.00	=	\$			\$	
18" Corrugated Steel Pipe		LF	\$ 98.00	=	\$			\$	
24" Corrugated Steel Pipe		LF	\$ 112.00	=	\$			\$	
30" Corrugated Steel Pipe		LF	\$ 143.00	=	\$			\$	
36" Corrugated Steel Pipe		LF	\$ 171.00	=	\$			\$	
42" Corrugated Steel Pipe		LF	\$ 197.00	=	\$			\$	
48" Corrugated Steel Pipe		LF	\$ 207.00	=	\$			\$	
54" Corrugated Steel Pipe		LF	\$ 304.00	=	\$			\$	
60" Corrugated Steel Pipe		LF	\$ 328.00	=	\$			\$	
66" Corrugated Steel Pipe		LF	\$ 397.00	=	\$			\$	
72" Corrugated Steel Pipe		LF	\$ 467.00	=	\$	-		\$	
78" Corrugated Steel Pipe		LF	\$ 537.00	=	\$	-		\$	
84" Corrugated Steel Pipe		LF	\$ 642.00	=	\$			\$	
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						100	
End Treatment- Headwall		EA		=	\$			\$	
End Treatment- Wingwall		EA		=	\$			\$	
End Treatment - Cutoff Wall		EA		=	\$			\$	
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 6,703.00	=	\$			\$	
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 8,715.00	=	\$	*		\$	
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 10,092.00	=	\$	-		\$	
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 9,224.00	=	\$	*		\$	
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$ 9,507.00	=	\$	-		\$	
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 11,901.00	=	\$	2		\$	
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 11,995.00	=	\$	-		\$	
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 12,858.00	=	\$	-		\$	
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 14,061.00	=	\$			\$	
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 12,783.00	=	\$	-		\$	
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 14,109.00	=	\$	-		\$	
Grated Inlet (Type C), Depth < 5'		EA	\$ 5,611.00	=	\$	-		\$	
Grated Inlet (Type D), Depth < 5'		EA	\$ 6,931.00	=	\$			\$	
Storm Sewer Manhole, Box Base		EA	\$ 14,061.00	=	\$			\$	
Storm Sewer Manhole, Slab Base		EA	\$ 7,734.00	=	\$			\$	
Geotextile (Erosion Control)		SY	\$ 8.00	=	\$			\$	
Rip Rap, d50 size from 6" to 24"		Tons	\$ 97.00	_	\$	1		\$	
Rip Rap, Grouted		Tons	\$ 115.00	-	Š	2		\$	
Drainage Channel Construction, Size (W x H)		LF	\$ 113.00	-	\$			\$	
Drainage Channel Lining, Concrete		CY	Control Control	_					
			\$ 689.00	_	\$	-		\$	
Drainage Channel Lining, Rip Rap		CY	\$ 135.00	=	\$	-		\$	
Drainage Channel Lining, Grass		AC	\$ 1,776.00	=	\$	-		\$	
Drainage Channel Lining, Other Stabilization				=	\$			\$	
				=	\$	-		\$	
[insert items not listed but part of construction plans]				=	\$			\$	
Subject to defect warranty financial assurance. A minimum of 20% shall be tained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)		Saction	on 2 Subtotal	=	\$			\$	

PROJECT INFORMATION						
Ellicott School Addition - 2 Buildings	4/3/2023	PPR-22-50				
Project Name	Date	PCD File No.				

				Unit				(with Pre-Pl	at Construction)
Description	Quantity	Units		Cost			Total	% Complete	Remaining
SECTION 3 - COMMON DEVELOPMENT IMPRO	OVEMENTS (Priva	te or Distr	ict	and NOT	Maintai	ned by EPO	()**		
ROADWAY IMPROVEMENTS									
					=	\$		\$	
					=	\$		\$	
					=	\$		\$	
					=	\$	-	s	,
					=	\$	-	s	
					=	\$	-	\$	
STORM DRAIN IMPROVEMENTS (Exc	eption: Permanent Por	nd/BMP shall b	e ite	emized under	Section 1)		1 1	
					=	\$	-	\$	
					=	\$	-	\$	
					=	\$		s	
					=	\$		s	
					=	\$		\$	
					=	s		s	
VATER SYSTEM IMPROVEMENTS									
Water Main Pipe (PVC), Size 8"		LF	\$	78.00	=	\$	-	s	
Water Main Pipe (Ductile Iron), Size 8"		LF	\$	91.00	=	\$	-		
Gate Valves, 8"		EA	Ś	2,247.00	=	\$	-	s	
Fire Hydrant Assembly, w/ all valves		EA	Ś	7,978.00	=	\$	-		
Water Service Line Installation, inc. tap and valves		EA	Ś	1,601.00	=	\$	-		
Fire Cistern Installation, complete		EA	*	1,001.00	=	\$		s	
The distant motionalism, comprete		L,			=	\$	-		
[insert items not listed but part of construction plans]					=	\$		s	
SANITARY SEWER IMPROVEMENTS						7		1	
Sewer Main Pipe (PVC), Size 8"		LF	5	78.00	=	\$		s	
Sanitary Sewer Manhole, Depth < 15 feet		EA	Ś	5,305.00	=	\$	0	s	
Sanitary Service Line Installation, complete		EA	Ś	1,696.00	=	\$		s	
Sanitary Sewer Lift Station, complete		EA	7	1,050.00	=	\$		s	
Carntary Sewer Ent Station, Complete					_	\$		s	
[insert items not listed but part of construction plans]					_	\$		\$	
ANDSCAPING IMPROVEMENTS	(For subdivision spe	scific condition	of a	innroval or F	_	7		"	
THE PARTY OF THE P	(i or subdivision spe	EA EA	or a	pprovat, or r	=	\$			-
		EA			_	\$	_	s s	
		EA			=	\$	_		-
		EA			_	\$	-		
		EA			=	\$	-		-
- Section 3 is not subject to defect warranty requirements				Subtotal	=	3		3	

PROJECT INFORMATION							
Ellicott School Addition - 2 Buildings	4/3/2023	PPR-22-50					
Project Name	Date	PCD File No.					

			Unit			(with Pre-Pla	at Construction)
Description	Quantity	Units	Cost		Total	% Complete	Remaining
AS-BUILT PLANS (Public Improvements inc. Permaner	t WQCV BMPs)	LS	\$ 3,000.00	=	\$ 3,000.00	\$	3,000.00
POND/BMP CERTIFICATION (inc. elevations and volum	e calculations)	LS	\$ 1,000.00	=	\$ 1,000.00	\$	1,000.00

Total Construction Financial Assurance \$

(Sum of all section subtotals plus as-builts and pond/BMP certification)

Total Remaining Construction Financial Assurance (with Pre-Plat Construction) _ \$ 63,871.45

(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)

Total Defect Warranty Financial Assurance \$ 4,767.90

63,871.45

(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

MONO though and Erosion Control Plan and Construction Drawings associated with the Project. 4/3/23

Approved by El Paso County Engineer / ECM Administrator

Approved

By: Elizabeth Nijkamp, PE
Date: 04/11/2023

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