Show all reinforced check dams (5) on the GEC plan

2022 Financial Assurance Estimate Form (with pre-plat construction)

Updated: 11/4/2021

alson Mandaus at Bont Crass Drainage Channels Drenorty 1	PRØJE			/2022				DD 21 01/		
alcon Meadows at Bent Grass Drainage Channel: Property 1	/			/2022		CDR-21-014				
roject Name			Dat	te		PCD File No.				
			_	1114			(21 5	e-Plat Construction)		
	/			Unit		T-1-1				
Description	Quantity	Units		Cost		Total	% Complete	Ren	naining	
ECTION 1 - GRADING AND EROSION CONTROL (Const	truction and Pei	rmanent BM	PS)							
* Earthwork		OV		0.00		A		.		
less than 1,000; \$5,300 min		CY	\$	8.00	=	\$ -		\$	-	
1,000-5,000; \$8,000 min	40.770	CY	\$	6.00	=	\$ -		\$	-	
5,001-20,000; \$30,000 min	13,772	CY	\$	5.00	=	\$ 68,860.00	مر مرز ام	\$	68,860.0	
20,001-50,000; \$100,000 min		CY	\$	3.50	=	s Rour	d up or	Snow	-	
50,001-200,000; \$175,000 min		CY	\$	2.50	=	ς		Ψ.	-	
greater than 200,000; \$500,000 min		CY	\$	2.00	=		icant di	<u>લુાડ</u>	-	
* Permanent Seeding (inc. noxious weed mgmnt.)	3	AC	\$	886.00	=	\$ 2,303.60		\$	2,303.	
* Mulching	\leftarrow	AC	\$	831.00	=	\$ -		\$	-	
* Permanent Erosion Control Blanket	•	SY	\$	7.00	=	\$ Inclu	de mulc	hina	-	
* Permanent Pond/BMP Construction		CY	\$	22.00	=			J	-	
* Permanent Pond/BMP (provide engineer's estimate)		EA			=	l\$ to ma	atch see	edina	-	
		EA			=	\$ -		\$	-	
Safety Fence		LF	\$	3.00	=	\$ -		\$	-	
Temporary Erosion Control Blanket		SY	\$	3.00	=	\$ -		\$	-	
Vehicle Tracking Control	1	EA	_	2,625.00	=	\$ 2,625.00		\$	2,625.	
Silt Fence	1,400	LF	\$	3.00	=	\$ 4,200.00		\$	4,200.	
Temporary Seeding	1,100	AC	\$	695.00	=	\$ -		\$.,200	
Temporary Seeding Temporary Mulch		AC	\$	831.00	=	\$ -		\$		
			_							
Erosion Bales		EA	\$	28.00	=	Ψ		\$	-	
Erosion Logs/Straw Wattles		LF	\$	6.00	=	\$ -		\$		
Rock Check Dams		EA	\$	554.00	=	\$ -		\$		
Inlet Protection		EA	\$	185.00	=	\$ -		\$		
Sediment Basin		EA	\$	1,952.00	=	\$ -		\$		
Concrete Washout Basin	1	EA	\$	997.00	=	\$ 997.00		\$	997	
Reinforced Check Dam	1	EA	\$	1,000.00	=	\$ 1,000.00		\$	1,000	
[insert items not listed but part of construction plans]					=	\$ -		\$		
						+ 2.007.70		\$	3,087.	
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained till final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)	NTENANCE (35°			n BMPs) Subtotal	=	\$ 3,087.70 \$ 83,073.30			83,073.3	
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained ntil final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS *	NTENANCE (35			•						
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained ntil final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS	NTENANCE (35	Section		•	=	\$ 83,073.30		\$		
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained ntill final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control	NTENANCE (35	Section	on 1 \$	Subtotal	=	\$ 83,073.30		\$	83,073.	
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained ntil final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) ECTION 2 - PUBLIC IMPROVEMENTS COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf)	NTENANCE (35	Section LS Tons	on 1 \$	Subtotal	=	\$ 83,073.30 \$ - \$ -		\$ \$ \$	83,073.	
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained titl final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf)	NTENANCE (35	LS Tons CY	\$ \$	31.00 56.00	=	\$ 83,073.30 \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$	83,073.	
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained titl final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick)	NTENANCE (35	LS Tons CY SY	\$ \$ \$ \$	31.00 56.00 16.00	=	\$ 83,073.30 \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$	83,073.	
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained titl final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick)	NTENANCE (35'	LS Tons CY SY SY	\$ \$ \$ \$ \$ \$	31.00 56.00 16.00 21.00	=	\$ 83,073.30 \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$	83,073.3	
- Subject to defect warranty financial assurance. A minimum of 20% shall be retained titl final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS COADWAY 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)	NTENANCE (35'	LS Tons CY SY SY SY	\$ \$ \$ \$ \$ \$ \$ \$	31.00 56.00 16.00 21.00 32.00	= = =	\$ 83,073.30 \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$	83,073.3	
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Subject to defect warranty financial assurance. A minimum of 20% shall be retained till final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) 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) Equipment (147 lb	NTENANCE (35)	LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	31.00 56.00 16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 27.00 32.00 32.00 32.00 32.00 60.00 60.00 1,273.00 67.00		\$ 83,073.30 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	83,073.	
Subject to defect warranty financial assurance. A minimum of 20% shall be retained til final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) 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) 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	NTENANCE (35)	LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY SY EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	31.00 56.00 16.00 21.00 32.00 97.00 97.00 26.00 221.00 27.00 32.00 32.00 32.00 66.00 80.00 106.00		\$ 83,073.30 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	83,073.	
Subject to defect warranty financial assurance. A minimum of 20% shall be retained till final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) 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) Equipment (147 lb	NTENANCE (35)	LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY SY LF	s s s s s s s s s s s s s s s s s s s	31.00 56.00 16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 27.00 32.00 32.00 32.00 32.00 60.00 60.00 1,273.00 67.00		\$ 83,073.30 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	83,073	
Subject to defect warranty financial assurance. A minimum of 20% shall be retained till final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) 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 (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) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase	NTENANCE (35)	LS Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY SY LF	s s s s s s s s s s s s s s s s s s s	31.00 56.00 16.00 21.00 97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 32.00 32.00 32.00 60.00 1,273.00 67.00 102.00		\$ 83,073.30 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	83,073.	
Subject to defect warranty financial assurance. A minimum of 20% shall be retained till final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) 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 (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 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 3 (W-Beam)	NTENANCE (35)	LS Tons CY SY SY Tons SF EA EA SF EA LF LF LF SY SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	31.00 56.00 16.00 21.00 32.00 97.00 9.00 333.00 15.00 221.00 27.00 32.00 32.00 32.00 32.00 66.00 80.00 106.00 1,273.00 67.00 102.00		\$ 83,073.30 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	83,073.	
Subject to defect warranty financial assurance. A minimum of 20% shall be retained till final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) 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 (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 1 Curb and Gutter, Type A (6" Vertical) 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) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete)	NTENANCE (35)	LS Tons CY SY SY Tons SF EA EA SF EA LF LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	31.00 56.00 16.00 21.00 32.00 97.00 9.00 333.00 15.00 221.00 27.00 32.00 32.00 32.00 32.00 66.00 80.00 106.00 1,273.00 67.00 67.00 102.00 1,639.00 55.00 80.00		\$ 83,073.30 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	83,073.	
Subject to defect warranty financial assurance. A minimum of 20% shall be retained till final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) 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 (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) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 7 (Concrete) Guardrail End Anchorage	NTENANCE (35)	LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY SY LF	s s s s s s s s s s s s s s s s s s s	31.00 56.00 16.00 21.00 32.00 97.00 333.00 15.00 26.00 271.00 32.00 32.00 32.00 32.00 66.00 80.00 106.00 1,273.00 67.00 102.00 1,639.00 80.00 2,324.00		\$ 83,073.30 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	83,073.	
Subject to defect warranty financial assurance. A minimum of 20% shall be retained till final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) 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 (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" 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 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 (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Guardrail Type 7 (Concrete) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator	NTENANCE (35)	LS Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY LF	s s s s s s s s s s s s s s s s s s s	31.00 56.00 16.00 21.00 32.00 97.00 333.00 15.00 26.00 27.00 32.00 32.00 32.00 32.00 66.00 80.00 106.00 1,273.00 67.00 102.00 1,639.00 80.00 2,324.00 4,172.00		\$ 83,073.30 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	83,073.	
Subject to defect warranty financial assurance. A minimum of 20% shall be retained till final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) 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 (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" 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 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 (common areas only) 5" Sidewalk 8" Sidewalk 8" 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 Sound Barrier Fence (CMU block, 6' high)	NTENANCE (35)	LS Tons CY SY SY SY Tons EA EA EA LF LF SY SY SY EA LF LF EA LF LF EA LF LF EA LF	s s s s s s s s s s s s s s s s s s s	31.00 56.00 16.00 21.00 32.00 97.00 333.00 15.00 221.00 27.00 32.00 32.00 32.00 53.00 66.00 80.00 106.00 1,273.00 67.00 102.00 1,639.00 55.00 80.00 2,324.00 4,172.00 87.00		\$ 83,073.30 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	83,073.	
Subject to defect warranty financial assurance. A minimum of 20% shall be retained till final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) 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 (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement Marking Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" 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) Sound Barrier Fence (panels, 6' high)	NTENANCE (35)	LS Tons CY SY SY Tons SF EA EA EA LF	s s s s s s s s s s s s s s s s s s s	31.00 56.00 16.00 21.00 32.00 97.00 9.00 333.00 15.00 27.00 32.00 32.00 32.00 66.00 80.00 1,273.00 67.00 102.00 1,639.00 55.00 80.00 2,324.00 4,172.00 89.00		\$ 83,073.30 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	83,073.	
Subject to defect warranty financial assurance. A minimum of 20% shall be retained till final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) 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 (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" 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 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 (common areas only) 5" 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 Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)	NTENANCE (35)	LS Tons CY SY SY SY Tons EA EA EA LF LF SY SY SY EA LF LF EA LF LF EA LF LF EA LF	s s s s s s s s s s s s s s s s s s s	31.00 56.00 16.00 21.00 32.00 97.00 333.00 15.00 221.00 27.00 32.00 32.00 32.00 53.00 66.00 80.00 106.00 1,273.00 67.00 102.00 1,639.00 55.00 80.00 2,324.00 4,172.00 87.00		\$ 83,073.30 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	83,073.	
Subject to defect warranty financial assurance. A minimum of 20% shall be retained till final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) 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 (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement Marking Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" 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) Sound Barrier Fence (panels, 6' high)	NTENANCE (35)	LS Tons CY SY SY Tons SF EA EA EA LF	s s s s s s s s s s s s s s s s s s s	31.00 56.00 16.00 21.00 32.00 97.00 9.00 333.00 15.00 27.00 32.00 32.00 32.00 66.00 80.00 1,273.00 67.00 102.00 1,639.00 55.00 80.00 2,324.00 4,172.00 89.00		\$ 83,073.30 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	83,073.	
Subject to defect warranty financial assurance. A minimum of 20% shall be retained till final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) SECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement Marking 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) Curb Chase Guardrail Type 7 (Concrete) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high) Sound Barrier Fence (panels, 6' high) Electrical Conduit, Size =	10,509	LS Tons CY SY SY Tons SF EA EA SF EA LF	s s s s s s s s s s s s s s s s s s s	31.00 56.00 16.00 21.00 97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 32.00 32.00 32.00 1,639.00 1,639.00 55.00 80.00 1,273.00 67.00 102.00 1,639.00 2,324.00 4,172.00 87.00 89.00 18.00		\$ 83,073.30 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	83,073	

	PROJECT INFORMATION	
Falcon Meadows at Bent Grass Drainage Channel: Property 1	7/3/2022	CDR-21-014
Project Name	Date	PCD File No.

				Unit			,	e-Plat C	construction)
Description	Quantity	Units		Cost		Total	% Complete		Remaining
STORM DRAIN IMPROVEMENTS						I .			
Concrete Box Culvert (M Standard), Size (W x H)		LF			=	\$ -		\$	-
18" Reinforced Concrete Pipe		LF	\$	70.00	=	\$ -		\$	-
24" Reinforced Concrete Pipe		LF	\$	83.00	=	-		\$	-
30" Reinforced Concrete Pipe		LF	\$	104.00	=	\$ -		\$	-
36" Reinforced Concrete Pipe		LF	\$	128.00	=	\$ -		\$	-
42" Reinforced Concrete Pipe		LF	\$	171.00	=	\$ -		\$	-
48" Reinforced Concrete Pipe		LF	\$	209.00	=	\$ -		\$	-
54" Reinforced Concrete Pipe		LF	\$	272.00	=	\$ -		\$	-
60" Reinforced Concrete Pipe		LF	\$	319.00	=	\$ -		\$	-
66" Reinforced Concrete Pipe		LF	\$	368.00	=	\$ -		\$	
72" Reinforced Concrete Pipe		LF	\$	421.00	=	\$ -		\$	-
18" Corrugated Steel Pipe		LF	\$	90.00	=	\$ -		\$	-
24" Corrugated Steel Pipe		LF	\$	103.00	=	\$ -		\$	-
30" Corrugated Steel Pipe		LF	\$	131.00	=	\$ -		\$	-
36" Corrugated Steel Pipe		LF	\$	157.00	=	\$ -		\$	-
42" Corrugated Steel Pipe		LF	\$	180.00	=	\$ -		\$	-
48" Corrugated Steel Pipe		LF	\$	190.00	=	\$ -		\$	-
54" Corrugated Steel Pipe		LF	\$	278.00	=	\$ -		\$	-
60" Corrugated Steel Pipe		LF	\$	300.00	=	\$ -		\$	-
66" Corrugated Steel Pipe		LF	\$	364.00	=	\$ -		\$	
72" Corrugated Steel Pipe		LF	\$	428.00	=	\$ -		\$	
78" Corrugated Steel Pipe		LF	\$	492.00	=	\$ -		\$	
84" Corrugated Steel Pipe		LF	\$	588.00	=	\$ -		\$	-
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	\$	6,138.00	=	\$ -		\$	
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$	7,981.00	=	\$ -		\$	
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$	9,242.00	=	\$ -		\$	•
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$	8,447.00	=	-		\$	•
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$	8,706.00	=	\$ -		\$	-
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	_	10,898.00	=	\$ -		\$	
Curb Inlet (Type R) L =15', Depth < 5'		EA	_	10,984.00	=	\$ -		\$	-
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	_	11,775.00	=	\$ -		\$	-
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$	12,876.00	=	\$ -		\$	
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$	11,706.00	=	\$ -		\$	-
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	_	12,920.00	=	\$ -		\$	-
Grated Inlet (Type C), Depth < 5'		EA	\$	5,138.00	=	\$ -		\$	
Grated Inlet (Type D), Depth < 5'		EA	\$	6,347.00	=	\$ -		\$	-
Storm Sewer Manhole, Box Base		EA	\$	12,876.00	=	\$ -		\$	-
Storm Sewer Manhole, Slab Base		EA	\$	7,082.00	=	\$ -		\$	
Geotextile (Erosion Control)		SY	\$	7.00	=	\$ -		\$	
Rip Rap, d50 size from 6" to 24"		Tons	\$	89.00	=	\$ -		\$	
Rip Rap, Grouted		Tons	\$	105.00	=	\$ -		\$	
Drainage Channel Construction, Size (W x H)		LF	\$	-	=	\$ -		\$	
Drainage Channel Lining, Concrete		CY	\$	631.00	=	\$ -		\$	
Drainage Channel Lining, Rip Rap	261	CY	\$	124.00	=	\$ 32,364.0	0	\$	32,364
Drainage Channel Lining, Grass		AC	\$	1,626.00	=	\$ -		\$	
Drainage Channel Lining, Other Stabilization					=	\$ -		\$	
Drainage Channel, Grouted Boulders (24")	1,035	SY	\$	225.00	=	\$ 232,875.0	0	\$	232,875
Drainage Channel, 6' Concrete Cutoff Wall	84	CY	\$	631.00		\$ 53,004.0		\$	53,004
Drainage Channel, Weep Drains	14	EA	\$	100.00		\$ 1,400.0		\$	1,400
- , ,				-					,
[insert items not listed but part of construction plans]					=	- \$		\$	

	PROJECT INFORMATION	
Falcon Meadows at Bent Grass Drainage Channel: Property 1	7/3/2022	CDR-21-014
Project Name	Date	PCD File No.

				Unit			(with Pr	e-Plat Construction)
Description	Quantity	Units		Cost		Total	% Complete	Remaining
SECTION 3 - COMMON DEVELOPMENT IMPROVEN	MENTS (Private or	District a	nd N	OT Main	tair	ned by EPC)**		
ROADWAY IMPROVEMENTS								
					=	\$ -		-
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
STORM DRAIN IMPROVEMENTS (E)	cception: Permanent Po	nd/RMP shall	he ite	mized unde				<u>Ψ</u>
CIONAL DIVINE IN TOVERENTO	Cooption: 1 officialione 1 o	Ha/Bivii onaii		iiiizoa aiiao	=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					_	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
WATER SYSTEM IMPROVEMENTS					_	Ψ		Ψ
Water Main Pipe (PVC), Size 8"		LF	\$	71.00	=	\$ -		\$ -
Water Main Pipe (Ductile Iron), Size 8"		LF	\$	83.00	=	\$ -		\$ -
Gate Valves, 8"		EA	\$	2,058.00	=	\$ -		\$ -
Fire Hydrant Assembly, w/ all valves		EA		7,306.00	=	\$ -		\$ -
Water Service Line Installation, inc. tap and valves		EA		1,466.00	=	\$ -		\$ -
Fire Cistern Installation, complete		EA	Ş	1,400.00	=	\$ -		\$ -
Fire distern installation, complete		EA			=	\$ -		\$ -
[insert items not listed but part of construction plans]					=	\$ -		\$ -
SANITARY SEWER IMPROVEMENTS					_	-		-
Sewer Main Pipe (PVC), Size 8"		LF	\$	71.00	=	\$ -		\$ -
Sanitary Sewer Manhole, Depth < 15 feet		EA	\$	4,858.00		\$ -		\$ -
Sanitary Service Line Installation, complete		EA		1,553.00	=	\$ -		\$ -
•		EA	>	1,553.00	_	\$ -		<u> </u>
Sanitary Sewer Lift Station, complete		EA			=	· ·		Ψ
fine at its and the total but and of a continuation about					=	\$ -		\$ -
[insert items not listed but part of construction plans] LANDSCAPING IMPROVEMENTS	(E I. II to to				=	1		\$ -
LANDSCAFING IMPROVEMENTS	(For subdivision sp		n ot a	pprovai, or		î		.
		EA			=	Ψ -		\$ -
		EA			=	\$ -		\$ -
		EA			=	\$ -		\$ -
		EA			=	\$ -		\$ -
* Out of the Property of the control		EA			=	-		\$ -
** - Section 3 is not subject to defect warranty requirements		Section	on 3	Subtotal	=	\$ -		\$ -

	PROJECT INFORMATION	
Falcon Meadows at Bent Grass Drainage Channel: Property 1	7/3/2022	CDR-21-014
Project Name	Date	PCD File No.

POND/BMP CERTIFICATION (inc. elevations and volume calculations) LS \$ 10,000.00 = \$ 10,000.00 \$ 10,000. Total Construction Financial Assurance (Sum of all section subtotals plus as-builts and pond/BMP certification) Change to "Including Construction Financial Assurance (with Pre-Plat Construction) \$ 435,852.5 \$ (Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)				Unit				(with Pre	-Plat	Construction)
POND/BMP CERTIFICATION (inc. elevations and volume calculations) LS \$ 10,000.00 = \$ 10,000.00 \$ 10,000. Total Construction Financial Assurance (Sum of all section subtotals plus as-builts and pond/BMP certification) Change to "Including Construction Financial Assurance (with Pre-Plat Construction) \$ 435,852.5 (Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification) Total Defect Warranty Financial Assurance \$ 80,788.5	Description	Quantity	Units	Cost			Total	% Complete		Remaining
POND/BMP CERTIFICATION (inc. elevations and volume calculations) LS \$ 10,000.00 = \$ 10,000.00 \$ 10,000. Total Construction Financial Assurance (Sum of all section subtotals plus as-builts and pond/BMP certification) Change to "Including Construction Financial Assurance (with Pre-Plat Construction) \$ 435,852.5 (Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification) Total Defect Warranty Financial Assurance \$ 80,788.5										
Total Construction Financial Assurance \$ 435,852.5 (Sum of all section subtotals plus as-builts and pond/BMP certification) Change to "Including CLOMR/LOMR" Total Remaining Construction Financial Assurance (with Pre-Plat Construction) \$ 435,852.5 (Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification) Total Defect Warranty Financial Assurance \$ 80,788.5	AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BM	Ps)	LS	\$ 10,000.00	=	\$	10,000.00		\$	10,000.00
Change to "Including Construction Financial Assurance (with Pre-Plat Construction) \$ 435,852.5 (Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification) Total Defect Warranty Financial Assurance \$ 80,788.5	POND/BMP CERTIFICATION (inc. elevations and volume calculation	1 s)	LS	\$ 10,000.00	=	\$	10,000.00		\$	10,000.00
Change to "Including Construction Financial Assurance (with Pre-Plat Construction) \$ 435,852.5 (Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification) Total Remaining Construction Financial Assurance (with Pre-Plat Construction) \$ 435,852.5 (Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification) Total Defect Warranty Financial Assurance \$ 80,788.5	/ \									
Change to "Including Construction Financial Assurance (with Pre-Plat Construction) \$ 435,852.5 (Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification) Total Defect Warranty Financial Assurance \$ 80,788.5				To	otal	Con	struction Financia	I Assurance	\$	435,852.55
CLOMR/LOMR" (Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification) Total Defect Warranty Financial Assurance \$ 80,788.5			(Sum	of all section su	btota	ls plu	us as-builts and pond/BN	MP certification)		·
CLOMR/LOMR" (Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification) Total Defect Warranty Financial Assurance \$ 80,788.5	I									
CLOMR/LOMR" (Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification) Total Defect Warranty Financial Assurance \$ 80,788.5	Change to "Including Total	al Remaining C	onstruction	n Financial A	ssu	ranc	ce (with Pre-Plat Co	onstruction)	\$	435,852.55
Total Defect Warranty Financial Assurance <u>\$ 80,788.5</u>		(Sum of all section	totals less cre	edit for items cor	mple	e plu	us as-builts and pond/BN	MP certification)		
,,	CLOMR/LOMR"									
(20% of all items identified as (*). To be collateralized at time of preliminary acceptance)				Total	Def	ect	Warranty Financia	I Assurance	\$	80,788.57
1 (20/0 or all fronts identified as 1). To be collateralized at time of preliminary acceptance)		(20% of a	all items identif	ied as (*). To be	colla	ateral	lized at time of prelimina	ary acceptance)		
		`		. ,			•	. ,		

Grading and Erosion Control Plan and Construction Drawings associated with the Project.
Date
Date

If the construction won't be phased there should only be one FAE

2022 Financial Assurance Estimate Form (with pre-plat construction)

Updated: 11/4/2021

(The property		- passes
	PROJECT INFORMATION	
Falcon Meadows at Bent Grass Drainage Channel: Property 2	7/3/2022	CDR-21-014
Project Name	Date	PCD File No.

4				Unit			,		onstruction)
Description	Quantity	Units		Cost		Total	% Complete		Remaining
SECTION 1 - GRADING AND EROSION CONTROL (Con	struction and Per	rmanent BM	Ps)						
* Earthwork						1.			
less than 1,000; \$5,300 min		CY	\$	8.00	=	\$ -		\$	-
1,000-5,000; \$8,000 min	10.700	CY	\$	6.00	=	\$ -	`	\$	- 02 545 00
5,001-20,000; \$30,000 min	18,709	CY	\$	5.00	=	\$ 93,545.00)	\$	93,545.00
20,001-50,000; \$100,000 min 50,001-200,000; \$175,000 min		CY	\$	3.50 2.50	=	\$ - \$		\$	
greater than 200,000; \$500,000 min		CY	\$	2.00	=	s Inclu	de mulch	าเ้ทต	
* Permanent Seeding (inc. noxious weed mgmnt.)	4	AC	\$	886.00		\$ 3 101 00	·	# 19	3,101.00
* Mulching	<u> </u>	AC	\$	831.00	-	to mã	atch seed	ďino	-
* Permanent Erosion Control Blanket		SY	\$	7.00	=	\$ -		\$	_
* Permanent Pond/BMP Construction		CY	\$	22.00	=	\$ -		\$	_
* Permanent Pond/BMP (provide engineer's estimate)		EA	i i		=	\$ -		\$	-
, ,		EA			=	\$ -		\$	-
Safety Fence		LF	\$	3.00	=	\$ -		\$	-
Temporary Erosion Control Blanket		SY	\$	3.00	=	\$ -		\$	-
Vehicle Tracking Control	1	EA	\$	2,625.00	=	\$ 2,625.00)	\$	2,625.00
Silt Fence	1,900	LF	\$	3.00	=	\$ 5,700.00)	\$	5,700.00
Temporary Seeding		AC	\$	695.00	=	\$ -		\$	-
Temporary Mulch		AC	\$	831.00	=	\$ -		\$	-
Erosion Bales		EA	\$	28.00	=	\$ -		\$	-
Erosion Logs/Straw Wattles		LF	\$	6.00	=	\$ -		\$	-
Rock Check Dams		EA	\$	554.00	=	\$ -		\$	-
Inlet Protection		EA	\$	185.00	=	\$ -		\$	-
Sediment Basin		EA	\$	1,952.00	=	\$ -		\$	-
Concrete Washout Basin	1	EA	\$	997.00	=	\$ 997.00)	\$	997.00
Reinforced Check Dam	1	EA	\$	1,000.00	=	\$ 1,000.00)	\$	1,000.00
[insert items not listed but part of construction plans]					=	\$ -		\$	-
M.	INTENANCE (35°	% of Constru	uctio	on BMPs)	=	\$ 3,612.70)	\$	3,612.70
* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained		Soctio	n 1	Subtotal	_	¢ 110 E00 70		+	110 500 70
until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)		Section	,,,	Subiolai	=	\$ 110,580.70		\$	110,580.70
SECTION 2 - PUBLIC IMPROVEMENTS *									
ROADWAY IMPROVEMENTS									
Construction Traffic Control		LS			=	\$ -		\$	-
Aggregate Base Course (135 lbs/cf)		Tons	\$	31.00	=	\$ -		\$	-
Aggregate Base Course (135 lbs/cf)		CY	\$	56.00		\$ -		\$	-
Asphalt Pavement (3" thick)		SY	\$	16.00		\$ -		\$	-
Asphalt Pavement (4" thick)		SY	\$	21.00		\$ -		\$	-
Asphalt Pavement (6" thick)		SY	\$	00.00		\$ -		\$	
Asphalt Pavement (147 lbs/cf)" thick		Tons	Ψ	32.00					-
Raised Median, Paved			\$	97.00	=	\$ -		\$	-
Regulatory Sign/Advisory Sign		SF	-		=	\$ -			
Guide/Street Name Sign		EA	\$	97.00		-		\$ \$ \$	-
Enough Doylamont Marking		EA EA	\$	97.00 9.00	=	\$ -		\$	
Epoxy Pavement Marking		EA EA SF	\$	97.00 9.00	=	\$ - \$ -		\$ \$ \$	- - -
Thermoplastic Pavement Marking		EA EA SF SF	\$ \$ \$ \$	97.00 9.00 333.00 15.00 26.00	= = = = =	\$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$	- - -
· ·		EA EA SF SF EA	\$ \$ \$ \$ \$	97.00 9.00 333.00 15.00 26.00 221.00	= = =	\$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$	- - - -
Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I		EA EA SF SF EA	\$ \$ \$ \$ \$ \$	97.00 9.00 333.00 15.00 26.00 221.00 27.00	= = = = =	\$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$	- - - - -
Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical)		EA EA SF SF EA EA	\$ \$ \$ \$ \$ \$	97.00 9.00 333.00 15.00 26.00 221.00	= = = = = =	\$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$	- - - - -
Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median)		EA EA SF SF EA LF	\$ \$ \$ \$ \$ \$	97.00 9.00 333.00 15.00 26.00 221.00 27.00	= = = = = =	\$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$	- - - - - - -
Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical)		EA EA SF SF EA EA LF LF	\$ \$ \$ \$ \$ \$	97.00 9.00 333.00 15.00 26.00 221.00 27.00 32.00	= = = = = = =	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$	- - - - - - -
Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median)		EA EA SF SF EA LF	\$ \$ \$ \$ \$ \$ \$	97.00 9.00 333.00 15.00 26.00 221.00 27.00 32.00 32.00	= = = = = = =	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -
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		EA EA SF SF EA EA LF LF SY SY	\$ \$ \$ \$ \$ \$ \$	97.00 9.00 333.00 15.00 26.00 221.00 27.00 32.00 32.00 32.00	= = = = = = =	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - -
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		EA EA SF SF EA EA LF LF SY SY	\$ \$ \$ \$ \$ \$ \$ \$	97.00 9.00 333.00 15.00 26.00 221.00 27.00 32.00 32.00 32.00 53.00	= = = = = = = = =	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - -
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		EA EA SF SF EA EA LF LF SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	97.00 9.00 333.00 15.00 26.00 27.00 32.00 32.00 32.00 53.00 66.00	= = = = = = = = = = = =	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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		EA EA SF SF EA EA LF LF SY SY SY EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 32.00 53.00 66.00 80.00	= = = = = = = = = = = =	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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)		EA EA SF SF EA EA LF LF SY SY SY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	97.00 9.00 333.00 15.00 26.00 27.00 32.00 32.00 32.00 53.00 66.00 80.00 106.00 1,273.00 67.00	= = = = = = = = = = = = = = = = = = = =	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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)		EA EA SF SF EA EA LF LF SY SY SY EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	97.00 9.00 333.00 15.00 26.00 221.00 27.00 32.00 32.00 53.00 66.00 80.00 106.00 1,273.00	= = = = = = = = = = = = = = = = = = = =	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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)		EA EA SF SF EA EA LF LF SY SY SY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	97.00 9.00 333.00 15.00 26.00 27.00 32.00 32.00 32.00 53.00 66.00 80.00 106.00 1,273.00 67.00	= = = = = = = = = = = = = = = = = = = =	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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 3 (W-Beam)		EA EA SF SF EA LF LF SY SY SY LF LF LF EA LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 32.00 53.00 66.00 80.00 106.00 1,273.00 67.00 102.00 1,639.00 55.00	= = = = = = = = = = = = = = = = = = = =	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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 3 (W-Beam) Guardrail Type 7 (Concrete)		EA EA SF SF EA LF LF SY SY SY LF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 32.00 53.00 66.00 80.00 1,273.00 67.00 102.00 1,639.00 55.00 80.00	= = = = = = = = = = = = = = = = = = = =	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail End Anchorage		EA EA SF SF EA EA LF LF SY SY SY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	97.00 9.00 333.00 15.00 26.00 27.00 32.00 32.00 53.00 66.00 80.00 106.00 1,273.00 67.00 102.00 1,639.00 55.00 80.00 2,324.00	= = = = = = = = = = = = = = = = = = = =	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		* * * * * * * * * * * * * * * * * * * *	- - - - - - - - - - - - - - - - - - -
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 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail End Anchorage Guardrail Impact Attenuator		EA EA SF SF EA EA LF LF SY SY SY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	97.00 9.00 333.00 15.00 26.00 27.00 32.00 32.00 32.00 53.00 66.00 80.00 106.00 1,273.00 67.00 103.00 55.00 80.00 2,324.00 4,172.00		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)		EA EA SF SF EA EA LF LF SY SY SY EA LF LF EA LF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	97.00 9.00 333.00 15.00 26.00 27.00 32.00 32.00 32.00 53.00 66.00 80.00 106.00 1,273.00 67.00 102.00 55.00 80.00 2,324.00 4,172.00 87.00		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high) Sound Barrier Fence (panels, 6' high)		EA EA SF SF EA EA LF LF SY SY EA LF LF LF EA LF LF EA LF LF LF EA LF LF LF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	97.00 9.00 333.00 15.00 26.00 27.00 32.00 32.00 32.00 53.00 66.00 106.00 1,273.00 67.00 102.00 1,639.00 55.00 80.00 4,172.00 87.00 89.00		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high) Sound Barrier Fence (panels, 6' high) Electrical Conduit, Size =		EA EA SF SF EA EA LF LF SY SY SY EA LF LF EA LF LF LF LF EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	97.00 9.00 333.00 15.00 26.00 27.00 32.00 32.00 32.00 53.00 66.00 106.00 1,273.00 67.00 102.00 1,639.00 55.00 80.00 2,324.00 4,172.00 87.00 89.00 18.00		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		* * * * * * * * * * * * * * * * * * * *	- - - - - - - - - - - - - - - - - - -
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 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high) Sound Barrier Fence (panels, 6' high) Electrical Conduit, Size = Traffic Signal, complete intersection		EA EA SF SF EA EA LF LF SY SY EA LF LF EA LF LF EA LF LF EA LF EA LF EA LF EA LF EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	97.00 9.00 333.00 15.00 26.00 27.00 32.00 32.00 32.00 53.00 66.00 80.00 106.00 1,273.00 67.00 102.00 1,639.00 55.00 80.00 2,324.00 4,172.00 89.00 18.00 470,666		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		* * * * * * * * * * * * * * * * * * * *	
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 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high) Sound Barrier Fence (panels, 6' high) Electrical Conduit, Size =	28,551	EA EA SF SF EA EA LF LF SY SY SY EA LF LF EA LF LF LF LF EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	97.00 9.00 333.00 15.00 26.00 27.00 32.00 32.00 32.00 53.00 66.00 106.00 1,273.00 67.00 102.00 1,639.00 55.00 80.00 2,324.00 4,172.00 87.00 89.00 18.00		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		* * * * * * * * * * * * * * * * * * * *	

	PROJECT INFORMATION	
Falcon Meadows at Bent Grass Drainage Channel: Property 2	7/3/2022	CDR-21-014
Project Name	Date	PCD File No.

Description		Quantity	Units		Unit Cost			Total	(with Pre % Complete	-Plat C	onstruction) Remaining
STORM DRAIN IMPROVEMENTS									•		
Concrete Box Culvert (M Standard), Size (WxH)		LF			=	\$	-		\$	-
18" Reinforced Concrete Pipe	,		LF	\$	70.00	=	\$	-		\$	-
24" Reinforced Concrete Pipe			LF	\$	83.00	=	\$	-		\$	-
30" Reinforced Concrete Pipe		30	LF	\$	104.00	=	\$	3,120.00		\$	3,120.0
36" Reinforced Concrete Pipe		50	LF	\$	128.00	=	\$	-		\$	-
42" Reinforced Concrete Pipe			LF	\$	171.00	=	\$	-		\$	_
48" Reinforced Concrete Pipe			LF	\$	209.00	=	\$	<u>-</u>		\$	_
54" Reinforced Concrete Pipe			LF	\$	272.00	=	\$			\$	
60" Reinforced Concrete Pipe			LF	\$	319.00	=	\$	_		\$	
66" Reinforced Concrete Pipe			LF	\$	368.00	=	\$	_		\$	
72" Reinforced Concrete Pipe			LF	\$	421.00	=	\$			\$	
18" Corrugated Steel Pipe			LF	\$	90.00	=	\$	_		\$	_
24" Corrugated Steel Pipe			LF	\$	103.00	=	\$	_		\$	_
30" Corrugated Steel Pipe			LF	\$	131.00	=	\$			\$	
36" Corrugated Steel Pipe			LF	\$	157.00	=	\$			\$	
42" Corrugated Steel Pipe			LF	\$	180.00	=	\$			\$	
48" Corrugated Steel Pipe			LF	_	190.00		\$			\$	
54" Corrugated Steel Pipe			LF	\$	278.00	=	\$			\$	
							\$				
60" Corrugated Steel Pipe			LF LF	\$	300.00	=	-	<u> </u>		\$	
66" Corrugated Steel Pipe			LF	\$	364.00	=	\$			\$	
72" Corrugated Steel Pipe				\$	428.00	=					
78" Corrugated Steel Pipe			LF	\$	492.00	=	\$	-		\$	-
84" Corrugated Steel Pipe Flared End Section (FES) RCP Size =	30"		LF	\$	588.00	=	\$	-		\$	-
(unit cost = 6x pipe unit cost)	30	1	EA	\$	624.00	=	\$	624.00		\$	624.0
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	5'		EA	\$	6,138.00	=	\$	-		\$	_
Curb Inlet (Type R) L=5', 5' ≤ Depth <			EA	\$	7,981.00	=	\$	-		\$	-
Curb Inlet (Type R) L =5', 10' ≤ Depth <			EA	\$	9,242.00	=	\$	-		\$	-
Curb Inlet (Type R) L =10', Depth < 5			EA	\$	8,447.00	=	\$	-		\$	-
Curb Inlet (Type R) L =10', 5' ≤ Depth <			EA	\$	8,706.00	=	\$			\$	
Curb Inlet (Type R) L =10', 10' ≤ Depth <			EA	_	10,898.00	=	\$			\$	
Curb Inlet (Type R) L =15', Depth < 5			EA	_	10,984.00	=	\$			\$	
Curb Inlet (Type R) L =15', $5' \le Depth <$			EA	_	11,775.00	=	\$	_		\$	
Curb Inlet (Type R) L =15', 5 ≤ Deptit <			EA	_	12,876.00	=	\$	<u>-</u>		\$	
Curb Inlet (Type R) L =20', Depth < 5			EA		11,706.00	=	\$			\$	
Curb Inlet (Type R) L = 20', $5' \le Depth < 5'$			EA		12,920.00	=	\$			\$	
Grated Inlet (Type C), 5 \(\) Depth < 5			EA	\$	5,138.00	=	\$			\$	
			EA	\$	6,347.00	=	\$			\$	
Grated Inlet (Type D), Depth < 5 Storm Sewer Manhole, Box Base)		EA		12,876.00	_	\$			\$	
· · · · · · · · · · · · · · · · · · ·				_		=				\$	
Storm Sewer Manhole, Slab Base			EA	\$	7,082.00	=	\$				
Geotextile (Erosion Control)			SY	\$	7.00	=	\$	-		\$	
Rip Rap, d50 size from 6" to 24"			Tons	\$	89.00	=	\$			\$	
Rip Rap, Grouted			Tons	\$	105.00	=	\$	-		\$	-
Drainage Channel Construction, Size (W x	(Н)		LF	\$		=	\$	-		\$	-
Drainage Channel Lining, Concrete		26:	CY	\$	631.00	=	\$	-		\$	
Drainage Channel Lining, Rip Rap		261	CY	\$	124.00	=	\$	32,364.00		\$	32,364.0
Drainage Channel Lining, Grass			AC	\$	1,626.00	=	\$	-		\$	-
Drainage Channel Lining, Other Stabilization	1					=	\$	-		\$	-
Drainage Channel, Grouted Boulders (24")		1,035	SY	\$	225.00	=	\$	232,875.00		\$	232,875.0
Drainage Channel, 6' Concrete Cutoff Wall		84	CY	\$	631.00		\$	53,004.00		\$	53,004.0
Drainage Channel, Weep Drains		7	EA	\$	100.00		\$	700.00		\$	700.0
er in the second of the second	on planal					=	\$	_		\$	_
[insert items not listed but part of construction- Subject to defect warranty financial assurance. A minim							Ψ			Ψ	

PROJECT INFORMATION								
Falcon Meadows at Bent Grass Drainage Channel: Property 2	7/3/2022	CDR-21-014						
Project Name	Date	PCD File No.						

				Unit			(with Pro	e-Plat Construction)
Description	Quantity	Units		Cost		Total	% Complete	Remaining
SECTION 3 - COMMON DEVELOPMENT IMPROVE	MENTS (Private or	District a	nd N	OT Main	tair	ed by EPC)**		
ROADWAY IMPROVEMENTS								
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
STORM DRAIN IMPROVEMENTS (E	xception: Permanent Po	nd/BMP shall	he ite	mized unde				Ψ
<u>, , , , , , , , , , , , , , , , , , , </u>	noopaoni i omanoni i o	la Birii Graii			=	\$ -		\$ -
					=	\$ -		\$ -
					_	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
WATER SYSTEM IMPROVEMENTS					_	٩ -		
Water Main Pipe (PVC), Size 8"		LF	ć	71.00	=	\$ -		\$ -
Water Main Pipe (PVC), Size 8"		LF	\$	83.00	=	\$ -		\$ -
Gate Valves, 8"		EA	\$	2,058.00	=	\$ -		\$ -
·		EA		7,306.00				\$ -
Fire Hydrant Assembly, w/ all valves		EA		1,466.00	=	· · · · · · · · · · · · · · · · · · ·		-
Water Service Line Installation, inc. tap and valves			>	1,466.00	=	Ψ		Ψ
Fire Cistern Installation, complete		EA			=	\$ -		\$ -
					=	\$ -		\$ -
[insert items not listed but part of construction plans]					=	\$ -		\$ -
SANITARY SEWER IMPROVEMENTS								
Sewer Main Pipe (PVC), Size 8"		LF	\$	71.00	=	\$ -		\$ -
Sanitary Sewer Manhole, Depth < 15 feet		EA		4,858.00	=	-		\$ -
Sanitary Service Line Installation, complete		EA	Ş	1,553.00	=	\$ -		\$ -
Sanitary Sewer Lift Station, complete		EA			=	\$ -		\$ -
					=	\$ -		\$ -
[insert items not listed but part of construction plans]					=	\$ -		\$ -
LANDSCAPING IMPROVEMENTS	(For subdivision sp		n of a	pproval, or	PUD)		
		EA			=	\$ -		\$ -
		EA			=	\$ -		\$ -
		EA			=	\$ -		\$ -
		EA			=	\$ -		\$ -
		EA			=	\$ -		\$ -
* - Section 3 is not subject to defect warranty requirements		Section	n 3	Subtotal	=	s -		s -

PROJECT INFORMATION								
Falcon Meadows at Bent Grass Drainage Channel: Property 2	7/3/2022	CDR-21-014						
Project Name	Date	PCD File No.						

			Unit				(with Pre	-Plat	Construction)
Description	Quantity	Units	Cost			Total	% Complete		Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BMP	s)	LS	\$ 10,000.00	=	\$	10,000.00		\$	10,000.00
POND/BMP CERTIFICATION (inc. elevations and volume calculations	s)	LS	\$ 10,000.00	=	\$	10,000.00		\$	10,000.00
			To	tal (Cons	truction Financia	I Assurance	\$	488,956.45
		(Sum	of all section su	btotal	ls plus	as-builts and pond/BI	MP certification)		
Total	l Remaining C	construction	n Financial A	ssui	rance	(with Pre-Plat C	onstruction)	\$	<u>488,956.45</u>
	Sum of all section	n totals less cr	edit for items con	mplet	e plus	as-builts and pond/BN	MP certification)		
			Total	Def	ect W	Varranty Financia	I Assurance	\$	91,004.35
	(20% of a	all items identi	fied as (*). To be	colla	teraliz	ed at time of prelimina	ary acceptance)		
	(()				, , , , , , ,		

Approvals	
I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Gra	ading and Erosion Control Plan and Construction Drawings associated with the Project.
Engineer (P.E. Seal Required)	
Approved by Owner / Applicant	Date
Annual and his El Dana County Engineers / ECM Administrators	Dete
Approved by El Paso County Engineer / ECM Administrator	Date

2022 Financial Assurance Estimate Form

(with pre-plat construction)

PROJECT INFORMATION									
Falcon Meadows at Bent Grass Drainage Channel: Property 3	7/3/2022	CDR-21-014							
Project Name	Date	PCD File No.							

Description				Unit				(with Pre	-Plat Co	onstruction)
	Quantity	Units		Cost			Total	% Complete		Remaining
SECTION 1 - GRADING AND EROSION CONTROL (Co			Ps)							
* 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	12,736	CY	\$	5.00	=	\$	63,680.00		\$	63,680.00
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	=	\$	includ	e mulch	IŧNQ	-
* Permanent Seeding (inc. noxious weed mgmnt.)	2	AC	\$	886.00	=	\$	2,126.40	tch seed	fin~	2,126.40
* Mulching	\leftarrow	AC	\$	831.00	=	\$	เบากส	1011 SEE	J#I Ig	
* Permanent Erosion Control Blanket		SY	\$	7.00	=	\$	-		\$	-
* Permanent Pond/BMP Construction		CY	\$	22.00	=	\$	-		\$	-
* Permanent Pond/BMP (provide engineer's estimate)		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
Safety Fence		LF	\$	3.00	=	\$	-		\$	-
Temporary Erosion Control Blanket		SY	\$	3.00	=	\$	-		\$	-
Vehicle Tracking Control	1	EA	\$	2,625.00	=	\$	2,625.00		\$	2,625.00
Silt Fence	1,300	LF	\$	3.00	=	\$	3,900.00		\$	3,900.00
Temporary Seeding		AC	\$	695.00	=	\$	-		\$	-
Temporary Mulch		AC	\$	831.00	=	\$	-		\$	-
Erosion Bales		EA	\$	28.00	=	\$	-		\$	-
Erosion Logs/Straw Wattles		LF	\$	6.00	=	\$	-		\$	-
Rock Check Dams		EA	\$	554.00	=	\$	-		\$	-
Inlet Protection		EA	\$	185.00	=	\$	-		\$	-
Sediment Basin		EA	\$	1,952.00	=	\$	-		\$	-
Concrete Washout Basin	1	EA	\$	997.00	=	\$	997.00		\$	997.00
Reinforced Check Dam	1	EA	\$	1,000.00	=	\$	1,000.00		\$	1,000.00
[insert items not listed but part of construction plans]					=	\$			\$	-
	AINTENANCE (35°	% of Constr	uctio	n BMPs)	=	\$	2,982.70		\$	2,982.70
* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained	•			_						
until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)		Section	n 1	Subtotal	=	\$	77,311.10		\$	77,311.10
SECTION 2 - PUBLIC IMPROVEMENTS *										
ROADWAY IMPROVEMENTS										
Construction Traffic Control		LS			=	\$	-		\$	-
Aggregate Base Course (135 lbs/cf)					4					
		Tons	\$	31.00	=	\$	-		\$	-
Aggregate Base Course (135 lbs/cf)		Tons CY	\$	31.00 56.00	=	\$	-		\$	-
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick)			_		=	-				
, ,		CY	\$	56.00	=	\$	-		\$	-
Asphalt Pavement (3" thick) Asphalt Pavement (4" thick)		CY SY	\$	56.00 16.00	=	\$	-		\$ \$	-
Asphalt Pavement (3" thick)		CY SY SY	\$ \$ \$	56.00 16.00 21.00	=	\$	- - -		\$ \$ \$	- - -
Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick)		CY SY SY SY	\$ \$ \$	56.00 16.00 21.00 32.00		\$ \$ \$	- - -		\$ \$	- - -
Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick		CY SY SY SY Tons	\$ \$ \$ \$	56.00 16.00 21.00 32.00 97.00	=	\$ \$ \$ \$	- - - -		\$ \$ \$ \$	- - - -
Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) " thick Raised Median, Paved		CY SY SY SY Tons	\$ \$ \$ \$ \$	56.00 16.00 21.00 32.00 97.00 9.00	=	\$ \$ \$ \$ \$	- - - - - -		\$ \$ \$ \$ \$	- - - - -
Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) Raised Median, Paved Regulatory Sign/Advisory Sign		CY SY SY SY Tons SF EA	\$ \$ \$ \$ \$	56.00 16.00 21.00 32.00 97.00 9.00	= = =	\$ \$ \$ \$ \$	- - - - - - -		\$ \$ \$ \$	- - - - - - -
Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking		CY SY SY SY Tons SF EA EA	\$ \$ \$ \$ \$ \$	56.00 16.00 21.00 32.00 97.00 9.00 333.00	= = = =	\$ \$ \$ \$ \$ \$	- - - - - - - -		\$ \$ \$ \$ \$ \$	- - - - - - -
Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking		CY SY SY Tons SF EA EA SF	\$ \$ \$ \$ \$ \$	56.00 16.00 21.00 32.00 97.00 9.00 333.00	= = = = =	\$ \$ \$ \$ \$ \$ \$	- - - - - - - - -		\$ \$ \$ \$ \$	- - - - - - -
Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) Asphalt Pavement (147 lbs/cf) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3		CY SY SY SY Tons SF EA EA SF SF	\$ \$ \$ \$ \$ \$ \$	56.00 16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00	= = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -
Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) Asphalt Pavement (147 lbs/cf) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I		CY SY SY SY Tons SF EA SF SF SF EA	\$ \$ \$ \$ \$ \$	56.00 16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00	= = = = = =	\$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -
Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" 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 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical)		CY SY SY SY Tons SF EA EA EA EA	\$ \$ \$ \$ \$ \$ \$ \$	56.00 16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 27.00 32.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - -
Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" 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 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median)		CY SY SY Tons SF EA EA SF EA LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	56.00 16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 27.00 32.00	= = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" 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 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp)		CY SY SY Tons SF EA EA SF EA LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	56.00 16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 27.00 32.00 32.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" 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 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)		CY SY SY SY Tons SF EA EA SF EA LF LF LF SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	56.00 16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 27.00 32.00 32.00 53.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" 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 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 End Anchorage Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)		CY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	56.00 16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 32.00 36.00 80.00 106.00 1,273.00 67.00 102.00 1,639.00 80.00 2,324.00 4,172.00 87.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			* * * * * * * * * * * * * * * * * * * *	
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) 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 B (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 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high) Sound Barrier Fence (panels, 6' high)		CY SY SY Tons SF EA EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	56.00 16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 32.00 32.00 106.00 1,273.00 67.00 102.00 1,639.00 55.00 80.00 2,324.00 4,172.00 87.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" 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 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 (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high) Sound Barrier Fence (panels, 6' high) Electrical Conduit, Size =		CY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	56.00 16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 32.00 53.00 66.00 80.00 106.00 1,273.00 67.00 102.00 1,639.00 55.00 80.00 2,324.00 4,172.00 87.00 89.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			* * * * * * * * * * * * * * * * * * * *	
Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" 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 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 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high) Sound Barrier Fence (panels, 6' high) Electrical Conduit, Size = Traffic Signal, complete intersection		CY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	56.00 16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 32.00 66.00 106.00 1,273.00 67.00 102.00 1,639.00 2,324.00 4,172.00 89.00 18.00 470,666		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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) 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 (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high) Electrical Conduit, Size =	9,718	CY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	56.00 16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 32.00 53.00 66.00 80.00 106.00 1,273.00 67.00 102.00 1,639.00 55.00 80.00 2,324.00 4,172.00 87.00 89.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			* * * * * * * * * * * * * * * * * * * *	

PROJECT INFORMATION								
Falcon Meadows at Bent Grass Drainage Channel: Property 3	7/3/2022	CDR-21-014						
Project Name	Date	PCD File No.						

		Unit				(with Pre-Plat Construction)		
Description	Quantity	Units	Cost		Total	% Complete	Remaining	
STORM DRAIN IMPROVEMENTS								
Concrete Box Culvert (M Standard), Size (W x H)		LF		=	\$ -		\$ -	
18" Reinforced Concrete Pipe		LF	\$ 70.00	=	\$ -		\$ -	
24" Reinforced Concrete Pipe		LF	\$ 83.00	=	\$ -		\$ -	
30" Reinforced Concrete Pipe		LF	\$ 104.00	=	\$ -		\$ -	
36" Reinforced Concrete Pipe		LF	\$ 128.00	=	\$ -		\$ -	
42" Reinforced Concrete Pipe		LF	\$ 171.00	=	\$ -		\$ -	
48" Reinforced Concrete Pipe		LF	\$ 209.00	=	\$ -		\$ -	
54" Reinforced Concrete Pipe		LF	\$ 272.00	=	\$ -		\$ -	
60" Reinforced Concrete Pipe		LF	\$ 319.00	=	\$ -		\$ -	
66" Reinforced Concrete Pipe		LF	\$ 368.00	=	\$ -		\$ -	
72" Reinforced Concrete Pipe		LF	\$ 421.00	=	\$ -		\$ -	
18" Corrugated Steel Pipe		LF	\$ 90.00	=	\$ -		\$ -	
24" Corrugated Steel Pipe		LF	\$ 103.00	=	\$ -		\$ -	
30" Corrugated Steel Pipe		LF	\$ 131.00	=	\$ -		\$ -	
36" Corrugated Steel Pipe		LF	\$ 157.00	=	\$ -		\$ -	
42" Corrugated Steel Pipe		LF	\$ 180.00	=	\$ -		\$ -	
48" Corrugated Steel Pipe		LF	\$ 180.00	=	\$ -		\$ -	
54" Corrugated Steel Pipe		LF	\$ 190.00	=	\$ -		\$ -	
60" Corrugated Steel Pipe		LF	\$ 278.00	=	\$ -		\$ -	
		LF		-			'	
66" Corrugated Steel Pipe			\$ 364.00	=	Ψ		Ψ	
72" Corrugated Steel Pipe		LF	\$ 428.00	=	\$ -		\$ -	
78" Corrugated Steel Pipe		LF	\$ 492.00	=	\$ -		\$ -	
84" Corrugated Steel Pipe		LF	\$ 588.00	=	\$ -		\$ -	
Flared End Section (FES) RCP Size = 30" (unit cost = 6x pipe unit cost)		EA	\$ 624.00	=	\$ -		\$ -	
Flared End Section (FES) CSP Size =		LA						
(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	\$ 6,138.00	=	\$ -		\$ -	
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 7,981.00	=	\$ -		\$ -	
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 9,242.00	=	\$ -		\$ -	
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 8,447.00	=	\$ -		\$ -	
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$ 8,706.00	=	\$ -		\$ -	
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 10,898.00	=	\$ -		\$ -	
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 10,984.00	=	\$ -		\$ -	
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 10,384.00	=	\$ -		\$ -	
Curb Inlet (Type R) L =15', 3 ≤ Depth < 15'		EA	\$ 12,876.00	=	\$ -		\$ -	
		EA	\$ 12,876.00	_	\$ -			
				=			Ι Ψ	
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 12,920.00	=	Ψ		Ψ	
Grated Inlet (Type C), Depth < 5'		EA	\$ 5,138.00	=	\$ - \$ -		\$ -	
Grated Inlet (Type D), Depth < 5'		EA	\$ 6,347.00	=	Ψ		\$ -	
Storm Sewer Manhole, Box Base		EA	\$ 12,876.00	=	\$ -		\$ -	
Storm Sewer Manhole, Slab Base		EA	\$ 7,082.00	=	\$ -		\$ -	
Geotextile (Erosion Control)		SY	\$ 7.00	=	\$ -		\$ -	
Rip Rap, d50 size from 6" to 24"		Tons	\$ 89.00	=	\$ -		\$ -	
Rip Rap, Grouted		Tons	\$ 105.00	=	\$ -		\$ -	
Drainage Channel Construction, Size (W x H)		LF	\$ -	=	\$ -		\$ -	
Drainage Channel Lining, Concrete	\sim	CY	\$ 631.00	=	-		\$ -	
Drainage Channel Lining, Rip Rap	261		\$ 124.00	=	\$ 32,364.00		\$ 32,364.00	
Drainage Channel Lining, Grass) AC	\$ 1,626.00	=	\$ -		\$ -	
Drainage Channel Lining, Other Stabilization	>			=	\$ -		\$ -	
Drainage Channel, Grouted Boulders (24")	1,035	SY	\$ 225.00	=	\$ 232,875.00		\$ 232,875.00	
Drainage Channel, 6' Concrete Cutoff Wall	84	CY	\$ 631.00		\$ 53,004.00		\$ 53,004.00	
Drainage Channel, Weep Drains	7	EA	\$ 100.00		\$ 700.00		\$ 700.00	
[insert items not listed but part of construction plans]	())			=	\$ -		\$ -	
	tained							
 Subject to defect warranty financial assurance. A minimum of 20% shall be re intil final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) 	tairica		n 2 Subtotal		\$ 331,090.50		\$ 331,090.50	

Verify on all sheets

PROJECT INFORMATION								
Falcon Meadows at Bent Grass Drainage Channel: Property 3	7/3/2022	CDR-21-014						
Project Name	Date	PCD File No.						

				Unit			(with Pro	e-Plat Construction)
Description	Quantity	Units		Cost		Total	% Complete	Remaining
SECTION 3 - COMMON DEVELOPMENT IMPROVE	MENTS (Private or	District a	nd N	OT Main	tair	ed by EPC)**		
ROADWAY IMPROVEMENTS								
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
STORM DRAIN IMPROVEMENTS (E	xception: Permanent Po	nd/BMP shall	he ite	mized unde				Ψ
<u>, , , , , , , , , , , , , , , , , , , </u>	noopaoni i omanoni i o	la Birii Graii			=	\$ -		\$ -
					=	\$ -		\$ -
					_	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
WATER SYSTEM IMPROVEMENTS					_	٩ -		
Water Main Pipe (PVC), Size 8"		LF	ć	71.00	=	\$ -		\$ -
Water Main Pipe (PVC), Size 8"		LF	\$	83.00	=	\$ -		\$ -
Gate Valves, 8"		EA	\$	2,058.00	=	\$ -		\$ -
·		EA		7,306.00				\$ -
Fire Hydrant Assembly, w/ all valves		EA		1,466.00	=	· · · · · · · · · · · · · · · · · · ·		-
Water Service Line Installation, inc. tap and valves			>	1,466.00	=	Ψ		Ψ
Fire Cistern Installation, complete		EA			=	\$ -		\$ -
					=	\$ -		\$ -
[insert items not listed but part of construction plans]					=	\$ -		\$ -
SANITARY SEWER IMPROVEMENTS								
Sewer Main Pipe (PVC), Size 8"		LF	\$	71.00	=	\$ -		\$ -
Sanitary Sewer Manhole, Depth < 15 feet		EA		4,858.00	=	-		\$ -
Sanitary Service Line Installation, complete		EA	Ş	1,553.00	=	\$ -		\$ -
Sanitary Sewer Lift Station, complete		EA			=	\$ -		\$ -
					=	\$ -		\$ -
[insert items not listed but part of construction plans]					=	\$ -		\$ -
LANDSCAPING IMPROVEMENTS	(For subdivision sp		n of a	pproval, or	PUD)		
		EA			=	\$ -		\$ -
		EA			=	\$ -		\$ -
		EA			=	\$ -		\$ -
		EA			=	\$ -		\$ -
		EA			=	\$ -		\$ -
* - Section 3 is not subject to defect warranty requirements		Section	n 3	Subtotal	=	s -		s -

PROJECT INFORMATION								
Falcon Meadows at Bent Grass Drainage Channel: Property 3	7/3/2022	CDR-21-014						
Project Name	Date	PCD File No.						

			Unit			(with Pre	-Plat	Construction)
Description	Quantity	Units	Cost		Total	% Complete		Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BMF	Ps)	LS	\$ 10,000.00	=	\$ 10,000.00		\$	10,000.00
POND/BMP CERTIFICATION (inc. elevations and volume calculation	ıs)	LS	\$ 10,000.00	=	\$ 10,000.00		\$	10,000.00
			To	otal (Construction Financi	al Assurance	\$	428,401.60
		(Sum	of all section su	btotal	ls plus as-builts and pond/E	MP certification)		
Tota	I Remaining C	Construction	n Financial A	ssui	rance (with Pre-Plat (construction)	\$	428,401.60
	(Sum of all section	n totals less cr	edit for items co	mplet	te plus as-builts and pond/E	MP certification)		
			Total	Def	ect Warranty Financi	al Assurance	\$	79,379.38
	(20% of a	all items identi			ateralized at time of prelimin			
	(2070 017	an norms lacriti	1100 00 (). 10 00	, 00110	atoranzoa at arric or promini	ary acceptance)		

Approvals	
I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Gra	ding and Erosion Control Plan and Construction Drawings associated with the Project.
Faciness (D.F. Coal Despited)	
Engineer (P.E. Seal Required)	
Approved by Owner / Applicant	Date
Approved by El Paso County Engineer / ECM Administrator	Date

2022 Financial Assurance Estimate Form

(with pre-plat construction)

PROJECT INFORMATION								
Falcon Meadows at Bent Grass Drainage Channel: Property 4	7/3/2022	CDR-21-014						
Project Name	Date	PCD File No.						

				Unit				(with Pre	-Plat Co	nstruction)
Description	Quantity	Units		Cost			Total	% Complete	R	temaining
SECTION 1 - GRADING AND EROSION CONTROL (Co	onstruction and Per	manent BM	Ps)							
* Earthwork										
less than 1,000; \$5,300 min		CY	\$	8.00	=	\$	-		\$	-
1,000-5,000; \$8,000 min	4,144	CY	\$	6.00	=	\$	24,864.00		\$	24,864.00
5,001-20,000; \$30,000 min		CY	\$	5.00	=	\$	-		\$	-
20,001-50,000; \$100,000 min		CY	\$	3.50	=	\$	-		\$	-
50,001-200,000; \$175,000 min		CY	\$	2.50	=	\$	Includ	e mulch	¥na	
greater than 200,000; \$500,000 min	1	CY AC	\$	2.00 886.00	=	\$	601.00	e maici	i i i i g	691.08
* Permanent Seeding (inc. noxious weed mgmnt.) * Mulching	<u>←</u>	AC	\$	831.00	=	\$	to mä	ch see	d ina	- 091.06
* Permanent Erosion Control Blanket		SY	\$	7.00	=	\$			¢	
* Permanent Pond/BMP Construction		CY	\$	22.00	=	\$	_		\$	_
* Permanent Pond/BMP (provide engineer's estimate)		EA	4		=	\$	_		\$	_
(provide original original)		EA			=	\$	-		\$	-
Safety Fence		LF	\$	3.00	=	\$	-		\$	-
Temporary Erosion Control Blanket		SY	\$	3.00	=	\$	-		\$	-
Vehicle Tracking Control	1	EA	\$	2,625.00	=	\$	2,625.00		\$	2,625.00
Silt Fence	421	LF	\$	3.00	=	\$	1,263.00		\$	1,263.00
Temporary Seeding		AC	\$	695.00	=	\$	-		\$	-
Temporary Mulch		AC	\$	831.00	=	\$	-		\$	-
Erosion Bales		EA	\$	28.00	=	\$	-		\$	-
Erosion Logs/Straw Wattles		LF	\$	6.00	=	\$	-		\$	-
Rock Check Dams		EA	\$	554.00	=	\$	-		\$	-
Inlet Protection		EA	\$	185.00	=	\$			\$	
Sediment Basin		EA	\$	1,952.00	=	\$	-		\$	-
Concrete Washout Basin	1	EA	\$	997.00	=	\$	997.00		\$	997.00
Reinforced Check Dam	1	EA		1,000.00	=	\$	1,000.00		\$	1,000.00
[insert items not listed but part of construction plans]	-		Ψ	1,000.00	=	\$	-		\$	-
	MAINTENANCE (35°	∕₀ of Constr	uctio	n BMPs)	=	\$	2,059.75		\$	2,059.75
* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained	•			-		4	•		Ψ	
until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)		Section	n 1	Subtotal	=	\$	33,499.83		\$	33,499.83
SECTION 2 - PUBLIC IMPROVEMENTS *										
ROADWAY IMPROVEMENTS										
Construction Traffic Control		LS			=	\$			\$	
Aggregate Base Course (135 lbs/cf)		Tons	\$	31.00	=	\$			\$	
Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf)		CY	\$	56.00	-	\$				
Asphalt Pavement (3" thick)						-	-			
Asphalt Favernerit (5 tillck)			-			T (1)			\$	-
Acabalt Davement (4" thick)		SY	\$	16.00		\$	-		\$	-
Asphalt Pavement (4" thick)		SY SY	\$	16.00 21.00		\$	-		\$	-
Asphalt Pavement (6" thick)		SY SY SY	\$ \$ \$	16.00 21.00 32.00		\$	-		\$ \$ \$	- - -
Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick		SY SY SY Tons	\$ \$ \$ \$	16.00 21.00 32.00 97.00	=	\$	- - -		\$ \$ \$ \$	- - -
Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved		SY SY SY Tons SF	\$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00	=	\$ \$ \$ \$	- - - -		\$ \$ \$ \$	- - - -
Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign		SY SY SY Tons SF EA	\$ \$ \$ \$	16.00 21.00 32.00 97.00	=	\$ \$ \$ \$	- - - -		\$ \$ \$ \$ \$ \$	- - - - -
Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign		SY SY SY Tons SF EA	\$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00	= = =	\$ \$ \$ \$ \$	- - - - -		\$ \$ \$ \$ \$ \$	- - - - - -
Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking		SY SY SY Tons SF EA EA	\$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00	= = =	\$ \$ \$ \$ \$	- - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - -
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		SY SY SY Tons SF EA EA SF SF	\$ \$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00	= = = = =	\$ \$ \$ \$ \$ \$	- - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -
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		SY SY SY Tons SF EA SF SF SF EA	\$ \$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00	= = = = = =	\$ \$ \$ \$ \$ \$	- - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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		SY SY SY Tons SF EA SF EA SF SF EA EA	\$ \$ \$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00	= = = = = =	\$ \$ \$ \$ \$ \$	- - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -
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)		SY SY SY Tons SF EA EA SF EA SF EA LF	\$ \$ \$ \$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 27.00 32.00	= = = = = = =	\$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - -
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)		SY SY SY Tons SF EA EA SF EA LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 27.00 32.00	= = = = = = = =	\$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - -
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)		SY SY SY Tons SF EA EA SF EA LF LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 27.00 32.00 32.00	= = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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)		SY SY SY Tons SF EA EA SF EA LF LF LF SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 27.00 32.00 32.00 53.00	= = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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		SY SY SY Tons SF EA EA SF EA LF LF LF SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 32.00 53.00 66.00	= = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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		SY SY SY Tons SF EA EA SF EA LF LF LF SY SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 32.00 53.00 66.00 80.00	= = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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		SY SY SY Tons SF EA SF EA LF LF LF SY SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 32.00 66.00 80.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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 Pedestrian Ramp		SY SY SY Tons SF EA SF EA LF LF LF SY SY SY SY SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 32.00 53.00 66.00 80.00 1,273.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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 Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return)		SY SY SY Tons SF EA EA SF EA LF LF LF SY SY SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 32.00 53.00 66.00 66.00 106.00 1,273.00 67.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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 Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return)		SY SY SY Tons SF EA EA SF EA LF LF LF SY SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 53.00 66.00 80.00 106.00 1,273.00 67.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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 Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase		SY SY SY Tons SF EA EA SF EA LF LF LF SY SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 53.00 66.00 80.00 106.00 1,273.00 67.00 102.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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 Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase Guardrail Type 3 (W-Beam)		SY SY SY Tons SF EA EA SF EA LF LF LF SY SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 53.00 66.00 80.00 106.00 1,273.00 67.00 102.00 1,639.00 55.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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 Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete)		SY SY SY Tons SF EA EA SF EA LF LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 53.00 66.00 80.00 106.00 1,273.00 67.00 102.00 1,639.00 55.00 80.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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 Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Type 7 (Concrete)		SY SY SY Tons SF EA EA SF EA LF LF LF SY SY SY LF LF EA LF LF EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 66.00 80.00 106.00 1,273.00 67.00 102.00 1,639.00 80.00 2,324.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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 Pedestrian 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 Guardrail Impact Attenuator		SY SY SY Tons SF EA EA SF EA LF LF LF LF LF SY SY SY LF LF LF EA LF EA LF EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 32.00 66.00 80.00 106.00 1,273.00 67.00 102.00 1,639.00 80.00 2,324.00 4,172.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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 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 Sound Barrier Fence (CMU block, 6' high)		SY SY SY Tons SF EA EA EA LF LF LF LF LF LF LF LF SY SY SY EA LF LF LF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 53.00 66.00 80.00 106.00 1,273.00 67.00 102.00 1,639.00 55.00 80.00 2,324.00 4,172.00 87.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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 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 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high) Sound Barrier Fence (panels, 6' high)		SY SY SY Tons SF EA EA EA LF LF LF LF SY SY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 32.00 53.00 66.00 80.00 106.00 1,273.00 67.00 102.00 1,639.00 55.00 80.00 2,324.00 4,172.00 87.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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 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 Sound Barrier Fence (CMU block, 6' high) Sound Barrier Fence (panels, 6' high) Electrical Conduit, Size =		SY SY SY Tons SF EA EA SF EA LF LF LF LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 53.00 66.00 106.00 1,273.00 67.00 102.00 1,639.00 55.00 80.00 2,324.00 4,172.00 87.00 89.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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 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 Sound Barrier Fence (CMU block, 6' high) Sound Barrier Fence (panels, 6' high) Electrical Conduit, Size = Traffic Signal, complete intersection		SY SY SY Tons SF EA EA SF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 32.00 66.00 106.00 1,273.00 67.00 102.00 1,639.00 2,324.00 4,172.00 87.00 89.00 18.00 470,666		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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 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 Sound Barrier Fence (CMU block, 6' high) Sound Barrier Fence (panels, 6' high) Electrical Conduit, Size =	3,150	SY SY SY Tons SF EA EA SF EA LF LF LF LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	16.00 21.00 32.00 97.00 9.00 333.00 15.00 26.00 221.00 32.00 32.00 53.00 66.00 106.00 1,273.00 67.00 102.00 1,639.00 55.00 80.00 2,324.00 4,172.00 87.00 89.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	

PROJECT INFORMATION								
Falcon Meadows at Bent Grass Drainage Channel: Property 4	7/3/2022	CDR-21-014						
Project Name	Date	PCD File No.						

				Unit			(with Pr	e-Plat Con	struction)
Description	Quantity	Units	(Cost		Total	% Complete	Re	emaining
STORM DRAIN IMPROVEMENTS									•
Concrete Box Culvert (M Standard), Size (W x H)		LF			=	\$ -		\$	-
18" Reinforced Concrete Pipe		LF	\$	70.00	=	\$ -		\$	-
24" Reinforced Concrete Pipe		LF	\$	83.00	=	\$ -		\$	-
30" Reinforced Concrete Pipe		LF	\$	104.00	=	\$ -		\$	-
36" Reinforced Concrete Pipe		LF	\$	128.00	=	\$ -		\$	-
42" Reinforced Concrete Pipe		LF	\$	171.00	=	\$ -		\$	-
48" Reinforced Concrete Pipe		LF	\$	209.00	=	\$ -		\$	_
54" Reinforced Concrete Pipe		LF	\$	272.00	=	\$ -		\$	_
60" Reinforced Concrete Pipe		LF	\$	319.00	=	\$ -		\$	_
66" Reinforced Concrete Pipe		LF	\$	368.00	=	\$ -		\$	_
72" Reinforced Concrete Pipe		LF	\$	421.00	=	\$ -		\$	_
18" Corrugated Steel Pipe		LF	\$	90.00	=	\$ -		\$	_
24" Corrugated Steel Pipe		LF	\$	103.00	=	\$ -		\$	_
30" Corrugated Steel Pipe		LF	\$	131.00	=	\$ -		\$	_
36" Corrugated Steel Pipe		LF	\$	157.00	=	\$ -		\$	_
42" Corrugated Steel Pipe		LF	\$	180.00	=	\$ -		\$	
48" Corrugated Steel Pipe		LF	\$	190.00	=	\$ -		\$	
54" Corrugated Steel Pipe		LF	\$	278.00	=	\$ -		\$	
60" Corrugated Steel Pipe		LF	\$	300.00	=	\$ -		\$	
66" Corrugated Steel Pipe		LF	\$	364.00	=	\$ -		\$	
72" Corrugated Steel Pipe		LF	\$	428.00	=	\$ -		\$	
,		LF	\$			\$ -		\$	
78" Corrugated Steel Pipe 84" Corrugated Steel Pipe		LF	\$	492.00	=	\$ -			
Flared End Section (FES) RCP Size = 30"		LF		588.00	=			\$	-
(unit cost = 6x pipe unit cost)		EA	\$	624.00	=	\$ -		\$	-
Flared End Section (FES) CSP Size =						\$ -		_	_
(unit cost = 6x pipe unit cost)		EA			=	Ψ		\$	-
End Treatment- Headwall		EA			=	\$ -		\$	-
End Treatment- Wingwall		EA			=	\$ -		\$	-
End Treatment - Cutoff Wall		EA			=	\$ -		\$	-
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ (6,138.00	=	\$ -		\$	-
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$	7,981.00	=	\$ -		\$	-
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 9	9,242.00	=	\$ -		\$	-
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 8	8,447.00	=	\$ -		\$	-
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$ 8	8,706.00	=	\$ -		\$	-
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 10	0,898.00	=	\$ -		\$	-
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 10	0,984.00	=	\$ -		\$	-
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 1:	1,775.00	=	\$ -		\$	-
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA		2,876.00	=	\$ -		\$	-
Curb Inlet (Type R) L =20', Depth < 5'		EA		1,706.00	=	\$ -		\$	-
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA		2,920.00	=	\$ -		\$	_
Grated Inlet (Type C), Depth < 5'		EA		5,138.00	=	\$ -		\$	_
Grated Inlet (Type D), Depth < 5'		EA		6,347.00	=	\$ -		\$	<u>-</u>
Storm Sewer Manhole, Box Base		EA	_	2,876.00	=	\$ -		\$	_
Storm Sewer Manhole, Slab Base		EA		7,082.00	=	\$ -		\$	
Geotextile (Erosion Control)		SY	\$	7.00	=	\$ -		¢	
Rip Rap, d50 size from 6" to 24"		Tons	\$	89.00	=	\$ -		\$	
Rip Rap, Grouted		Tons	\$	105.00	=	\$ -		\$	
Drainage Channel Construction, Size (W x H)		LF	\$	-	=	\$ -		\$	
Drainage Channel Lining, Concrete		CY	\$	631.00	=	\$ -		\$	
	87	CY	\$	124.00	=	\$ 10,788.00		\$	10,788.00
Drainage Channel Lining, Rip Rap Drainage Channel Lining, Grass	87	AC				\$ 10,788.00		1	10,700.00
<u>.</u>		AC	Ş.	1,626.00	=			\$	
Drainage Channel Craytod Payldors (24")	245	01/	•	225.00	_	Ψ		\$	77 (25 22
Drainage Channel, Grouted Boulders (24")	345	SY	\$	225.00	=	\$ 77,625.00		*	77,625.00
Drainage Channel, 6' Concrete Cutoff Wall	28	CY	\$	631.00		\$ 17,668.00		\$	17,668.00
[insert items not listed but part of construction plans] *- Subject to defect warranty financial assurance. A minimum of 20% shall be retained	\perp κ				=	\$ -		\$	-

- No weep drains?

PROJECT INFORMATION								
Falcon Meadows at Bent Grass Drainage Channel: Property 4	7/3/2022	CDR-21-014						
Project Name	Date	PCD File No.						

				Unit			(with Pr	e-Plat Construction)
Description	Quantity	Units		Cost		Total	% Complete	Remaining
SECTION 3 - COMMON DEVELOPMENT IMPROVE	MENTS (Private or	r District a	nd N	OT Main	tair	ned by EPC)**		
ROADWAY IMPROVEMENTS								
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
STORM DRAIN IMPROVEMENTS (E	xception: Permanent Po	ond/BMP shall	be ite	mized unde	r Se	ction 1)		
,					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
					=	\$ -		\$ -
WATER SYSTEM IMPROVEMENTS								
Water Main Pipe (PVC), Size 8"		LF	\$	71.00	=	\$ -		\$ -
Water Main Pipe (Ductile Iron), Size 8"		LF	\$	83.00	=	\$ -		\$ -
Gate Valves, 8"		EA	\$	2,058.00	=	\$ -		\$ -
Fire Hydrant Assembly, w/ all valves		EA	\$	7,306.00	=	\$ -		\$ -
Water Service Line Installation, inc. tap and valves		EA	\$	1,466.00	=	\$ -		\$ -
Fire Cistern Installation, complete		EA	T	,	=	\$ -		\$ -
<u> </u>					=	\$ -		\$ -
[insert items not listed but part of construction plans]					=	\$ -		\$ -
SANITARY SEWER IMPROVEMENTS								
Sewer Main Pipe (PVC), Size 8"		LF	\$	71.00	=	\$ -		\$ -
Sanitary Sewer Manhole, Depth < 15 feet		EA	\$	4,858.00	=	\$ -		\$ -
Sanitary Service Line Installation, complete		EA	\$	1,553.00	=	\$ -		\$ -
Sanitary Sewer Lift Station, complete		EA			=	\$ -		\$ -
,					=	\$ -		\$ -
[insert items not listed but part of construction plans]					=	\$ -		\$ -
LANDSCAPING IMPROVEMENTS	(For subdivision sp	pecific condition	n of a	pproval, or	PUD)		
		EA			=	\$ -		\$ -
		EA			=	\$ -		\$ -
		EA			=	\$ -		\$ -
		EA			=	\$ -		\$ -
		EA			=	\$ -		\$ -
** - Section 3 is not subject to defect warranty requirements			on 3	Subtotal	=	· ·		s -

PROJECT INFORMATION								
Falcon Meadows at Bent Grass Drainage Channel: Property 4	7/3/2022	CDR-21-014						
Project Name	Date	PCD File No.						

				Unit				(with Pre	-Plat (Construction)
Description	Quantity	Units		Cost			Total	% Complete		Remaining
AC DINI T DI ANC (Dublic Immensione de imp Democrate MOCV DIM	D-)	1.0	ď	2.500.00		4	2 500 00		Φ.	0.500.00
AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BM	•	LS		,		\$	2,500.00		\$	2,500.00
POND/BMP CERTIFICATION (inc. elevations and volume calculation	ns)	LS	\$	2,500.00	=	\$	2,500.00		\$	2,500.00
		(Sum	of a				ruction Financia		\$	148,518.33
	•	onstruction	n Fi	nancial A	ssu	rance	(with Pre-Plat C	onstruction)	\$	148,518.33
	(Sum of all section	n totals less cr	edit f		•	•	as-builts and pond/BN	,	_	27.444.72
							arranty Financia		\$	27,114.72
	(200/ of a	- 11 (4) - 1	c:	- /*\ T- L-		4 12	ed at time of prelimina			

Approvals	
I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Gr	ading 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

2022 Financial Assurance Estimate Form

(with pre-plat construction)

PROJECT INFORMATION							
Falcon Meadows at Bent Grass Drainage Channel: Property 5	7/3/2022	CDR-21-014					
Project Name	Date	PCD File No.					

Description	TION 1 - GRADING AND EROSION CONTROL (Cons Earthwork			Ps)	Cost		Total	% Complete		Remaining
Earthwork less than 1,000; \$3,300 min CY \$ 8,00 = \$ \$ \$ \$ \$ \$ \$ \$ \$	Earthwork	truction and Per	manent BM	Ps)						
Leas than 1,000: \$5,300 min										
1.000-5.000 s 80.000 min			01/	ф.	0.00		*		<u>+</u>	
S.001-20,000; \$30,000 min				_						-
20.001-50.000, \$100.000 min		11 570		_						
Sp.001-200,000 st75,000 min		11,5/8		_						57,890.00
greater than 200,000: \$500,000 min				-						-
Permanent Seeding (inc. nodous weed mgmnt.)				_						-
Mulcipling				-		_				-
Permanent Erosion Control Blanket		2		_						1,935.9
Permanent Pond/BMP (provide engineer's estimate)	0			-						-
*Permanent Pond/BMP (provide engineer's estimate)										-
EA				\$	22.00				•	-
Safety Fence	Permanent Pond/BMP (provide engineer's estimate)					_			•	-
Temporary Erosion Control Blanket										-
Vehicle Tracking Control	•			_		=			\$	-
Silt Fence				_		=			\$	-
Temporary Seeding	ehicle Tracking Control	1		\$	2,625.00	=	\$ 2,625.00		\$	2,625.0
Temporary Mulch	It Fence	1,178	LF	\$	3.00	=	\$ 3,534.00		\$	3,534.0
Erosion Bales	emporary Seeding		AC	\$	695.00	=	\$ -		\$	-
Erosion Bales			AC	\$	831.00	=	\$ -		\$	-
Erosion Logs/Straw Wattles	rosion Bales		EA	\$	28.00	=	\$ -		\$	-
Rock Check Dams				-		=			•	-
Inlet Protection				_						-
Sediment Basin				-			'			-
Concrete Washout Basin 1				_						
Reinforced Check Dam		1		-						997.0
Section 1 Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) Section 1 Subtotal \$ 70,836.51 \$ \$ \$ 2,854.60 \$ \$ \$ \$ \$ 2,854.60 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$										1,000.0
*-Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) *-Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED) **SECTION 2 - PUBLIC IMPROVEMENTS **CONSTRUCTION Traffic Control **CONSTRUCTION Traffic Control **Aggregate Base Course (135 lbs/cf) **Aggregate Base Course (135 lbs/cf) **CONSTRUCTION Traffic Control **Aggregate Base Course (135 lbs/cf) **Asphalt Pavement (3" thick) **Asphalt Pavement (4" thick) **Asphalt Pavement (4" thick) **Asphalt Pavement (6" thick) **Asphalt Pavement (14T lbs/cf) **Asphalt Pavement (14T lbs/cf) **Asphalt Pavement (14T lbs/cf) **Asphalt Pavement (14T lbs/cf) **Begulatory Sign/Advisory Sign **EA **Begulatory Sign/Advisory Sign **EA **EA **EA **Sound		1	EA	P	1,000.00	_				1,000.0
*-Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXMUM OF 80% COMPLETE ALLOWED) **SECTION 2 - PUBLIC IMPROVEMENTS **COADMAY IMPROVEMENTS **Construction Traffic Control **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 (14" lbs/cf) **Asphalt Pavement (14" lbs/cf) **Asphalt Pavement (14" lbs/cf) **Asphalt Pavement (6" thick) **Asphalt Pavement (14" lbs/cf) **Asphalt Pavement (15" lbs/cf) **Section 1 Subtotal *		NTENANCE (250	/ of Complex		DMD-\				_	2.054.6
Section 1 Subtotal		NIENANCE (35	76 OI COIISTI	ucuc	JII DMPS)	=	\$ 2,054.00		Þ	2,854.6
SECTION 2 - PUBLIC IMPROVEMENTS			Section	n 1	Subtotal	=	\$ 70.836.51		\$	70,836.51
Construction Traffic Control LS = \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$							7 70,000.02		т	2 0,000.01
LS	CTION 2 - PUBLIC IMPROVEMENTS *									
Aggregate Base Course (135 lbs/cf) Tons \$ 31.00 = \$ - \$ Aggregate Base Course (135 lbs/cf) CY \$ 56.00 \$ - \$ Asphalt Pavement (3" thick) SY \$ 16.00 \$ - \$ Asphalt Pavement (4" thick) SY \$ 21.00 \$ - \$ Asphalt Pavement (6" thick) SY \$ 32.00 \$ - \$ Asphalt Pavement (147 lbs/cf) _" thick Tons \$ 97.00 = \$ - \$ Asphalt Pavement (147 lbs/cf) _" thick Tons \$ 97.00 = \$ - \$ Asphalt Pavement (147 lbs/cf) _" thick Tons \$ 97.00 = \$ - \$ Asphalt Pavement (6" thick) SY \$ 32.00 \$ - \$ \$ Asphalt Pavement (6" thick) SY \$ 32.00 = \$ - \$ \$ - \$ \$ - \$ \$ - \$ - \$ \$ - \$ - \$	DWAY IMPROVEMENTS									
Aggregate Base Course (135 lbs/cf) CY \$ 56.00 \$ - \$ Asphalt Pavement (3" thick) SY \$ 16.00 \$ - \$ Asphalt Pavement (4" thick) SY \$ 21.00 \$ - \$ Asphalt Pavement (6" thick) SY \$ 32.00 \$ - \$ Asphalt Pavement (147 lbs/cf) _" thick Tons \$ 97.00 = \$ - \$ Raised Median, Paved SF \$ 9.00 = \$ - \$ Regulatory Sign/Advisory Sign EA \$ 333.00 = \$ - \$ Regulatory Sign/Advisory Sign EA \$ 333.00 = \$ - \$ Guide/Street Name Sign EA \$ 333.00 = \$ - \$ Epoxy Pavement Marking SF \$ 15.00 = \$ - \$ Thermoplastic Pavement Marking SF \$ 26.00 = \$ - \$ Barricade - Type 3 EA \$ 221.00 = \$ - \$ <	onstruction Traffic Control		LS			=	\$ -		\$	-
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) By Sy Sy Sy Sy Sy Sy Sy Sy Sy	ggregate Base Course (135 lbs/cf)		Tons	\$	31.00	=	\$ -		\$	-
Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) SY \$ 32.00 \$ -	ggregate Base Course (135 lbs/cf)		CY	\$	56.00		\$ -		\$	-
Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Tons \$ 97.00 = \$ - \$ Raised Median, Paved SF \$ 9.00 = \$ - \$ Regulatory Sign/Advisory Sign EA \$ 333.00 = \$ - \$ Guide/Street Name Sign EA = \$ - \$ Epoxy Pavement Marking SF \$ 15.00 = \$ - \$ Thermoplastic Pavement Marking SF \$ 26.00 = \$ - \$ Barricade - Type 3 Delineator - Type I Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp)	sphalt Pavement (3" thick)		SY	\$	16.00		\$ -		\$	-
Asphalt Pavement (147 lbs/cf)" thick	sphalt Pavement (4" thick)		SY	\$	21.00		\$ -		\$	-
Asphalt Pavement (147 lbs/cf) _" thick Tons \$ 97.00 = \$ - \$ Raised Median, Paved SF \$ 9.00 = \$ - \$ Regulatory Sign/Advisory Sign EA \$ 333.00 = \$ - \$ Guide/Street Name Sign EA = \$ - \$ Epoxy Pavement Marking SF \$ 15.00 = \$ - \$ Thermoplastic Pavement Marking SF \$ 26.00 = \$ - \$ Barricade - Type 3 EA \$ 221.00 = \$ - \$ Delineator - Type I EA \$ 27.00 = \$ - \$ Curb and Gutter, Type A (6" Vertical) LF \$ 32.00 = \$ - \$ Curb and Gutter, Type B (Median) LF \$ 32.00 = \$ - \$ Curb and Gutter, Type C (Ramp) LF \$ 32.00 = \$ - \$	sphalt Pavement (6" thick)		SY	\$	32.00		\$ -		\$	-
Raised Median, Paved SF \$ 9.00 = \$ - \$ Regulatory Sign/Advisory Sign EA \$ 333.00 = \$ - \$ Guide/Street Name Sign EA = \$ - \$ Epoxy Pavement Marking SF \$ 15.00 = \$ - \$ Thermoplastic Pavement Marking SF \$ 26.00 = \$ - \$ Barricade - Type 3 EA \$ 221.00 = \$ - \$ Delineator - Type I EA \$ 27.00 = \$ - \$ Curb and Gutter, Type A (6" Vertical) LF \$ 32.00 = \$ - \$ Curb and Gutter, Type B (Median) LF \$ 32.00 = \$ - \$ Curb and Gutter, Type C (Ramp) LF \$ 32.00 = \$ - \$			Tons	\$		=	\$ -		\$	-
Regulatory Sign/Advisory Sign EA \$ 333.00 = \$ - \$ Guide/Street Name Sign EA = \$ - \$ Epoxy Pavement Marking SF \$ 15.00 = \$ - \$ Thermoplastic Pavement Marking SF \$ 26.00 = \$ - \$ Barricade - Type 3 EA \$ 221.00 = \$ - \$ Delineator - Type I EA \$ 27.00 = \$ - \$ Curb and Gutter, Type A (6" Vertical) LF \$ 32.00 = \$ - \$ Curb and Gutter, Type B (Median) LF \$ 32.00 = \$ - \$ Curb and Gutter, Type C (Ramp) LF \$ 32.00 = \$ - \$				-			'		\$	-
Guide/Street Name Sign EA = \$ - \$ \$ Epoxy Pavement Marking SF \$ 15.00 = \$ - \$ \$ - \$ Thermoplastic Pavement Marking SF \$ 26.00 = \$ - \$ - \$ Barricade - Type 3 EA \$ 221.00 = \$ - \$ - \$ Delineator - Type I EA \$ 27.00 = \$ - \$ - \$ Curb and Gutter, Type A (6" Vertical) LF \$ 32.00 = \$ - \$ - \$ Curb and Gutter, Type B (Median) LF \$ 32.00 = \$ - \$ - \$ Curb and Gutter, Type C (Ramp) LF \$ 32.00 = \$ - \$ - \$				-						_
Epoxy Pavement Marking SF \$ 15.00 = \$ Thermoplastic Pavement Marking SF \$ 26.00 = \$ Barricade - Type 3 EA \$ 221.00 = \$ Delineator - Type I EA \$ 27.00 = \$ Curb and Gutter, Type A (6" Vertical) LF \$ 32.00 = \$ Curb and Gutter, Type B (Median) LF \$ 32.00 = \$ - \$ Curb and Gutter, Type C (Ramp) LF \$ 32.00 = \$ - \$				Ψ	303.00				•	
Thermoplastic Pavement Marking SF \$ 26.00 = \$ Barricade - Type 3 EA \$ 221.00 = \$ - \$ Delineator - Type I EA \$ 27.00 = \$ - \$ Curb and Gutter, Type A (6" Vertical) LF \$ 32.00 = \$ - \$ Curb and Gutter, Type B (Median) LF \$ 32.00 = \$ - \$ Curb and Gutter, Type C (Ramp) LF \$ 32.00 = \$ - \$	-			0	15.00				•	
Barricade - Type 3 EA \$ 221.00 = \$ - \$ Delineator - Type I EA \$ 27.00 = \$ - \$ Curb and Gutter, Type A (6" Vertical) LF \$ 32.00 = \$ - \$ Curb and Gutter, Type B (Median) LF \$ 32.00 = \$ - \$ Curb and Gutter, Type C (Ramp) LF \$ 32.00 = \$ - \$	-			_					•	
Delineator - Type I EA \$ 27.00 = \$ Curb and Gutter, Type A (6" Vertical) LF \$ 32.00 = \$ - \$ Curb and Gutter, Type B (Median) LF \$ 32.00 = \$ - \$ Curb and Gutter, Type C (Ramp) LF \$ 32.00 = \$ - \$				-					•	-
Curb and Gutter, Type A (6" Vertical) LF \$ 32.00 = \$ - \$ Curb and Gutter, Type B (Median) LF \$ 32.00 = \$ - \$ Curb and Gutter, Type C (Ramp) LF \$ 32.00 = \$ - \$				_					-:	-
Curb and Gutter, Type B (Median) LF \$ 32.00 = \$ - \$ Curb and Gutter, Type C (Ramp) LF \$ 32.00 = \$ - \$				_						-
Curb and Gutter, Type C (Ramp)				_						-
	. ,		LF	\$	32.00	=	\$ -		\$	-
	urb and Gutter, Type C (Ramp)		LF	\$	32.00	=	\$ -		\$	-
4" Sidewalk (common areas only) SY \$ 53.00 = \$ - \$	Sidewalk (common areas only)		SY	\$	53.00	=	\$ -		\$	-
5" Sidewalk SY \$ 66.00 = \$ - \$	Sidewalk		SY	\$	66.00	=	\$ -		\$	-
6" Sidewalk SY \$ 80.00 = \$ - \$	Sidewalk		SY	\$	80.00	=	\$ -		\$	-
8" Sidewalk SY \$ 106.00 \$ - \$	Sidewalk		SY	\$	106.00		\$ -		\$	-
Pedestrian Ramp EA \$ 1,273.00 = \$ - \$				_		=				_
Cross Pan, local (8" thick, 6' wide to include return) LF \$ 67.00 = \$ - \$				_						
Cross Pan, collector (9" thick, 8' wide to include return) LF \$ 102.00 \$ - \$				_						_
Curb Chase EA \$ 1,639.00 = \$ - \$				_		-				
Guardrail Type 3 (W-Beam) LF \$ 55.00 = \$ - \$				_						
				_						
71				_						-
Guardrail End Anchorage EA \$ 2,324.00 = \$ - \$				_			· ·		•	-
Guardrail Impact Attenuator			EA	\$	4,172.00	=	\$ -		\$	-
				\$	87.00		\$ -		\$	-
Sound Barrier Fence (CMU block, 6' high) LF \$ 87.00 \$ - \$	ound Barrier Fence (panels, 6' high)		LF	\$	89.00	=	\$ -		\$	-
Sound Barrier Fence (CMU block, 6' high) LF \$ 87.00 \$ - \$ Sound Barrier Fence (panels, 6' high) LF \$ 89.00 = \$ - \$	" , ",		. –	1 .	40.00		+		4	_
Sound Barrier Fence (CMU block, 6' high) LF \$ 87.00 \$ - \$			LF	\$	18.00	_=	-		\$	
Sound Barrier Fence (CMU block, 6' high) LF \$ 87.00 \$ - \$ Sound Barrier Fence (panels, 6' high) LF \$ 89.00 = \$ - \$	ectrical Conduit, Size =			_						-

	PROJECT INFORMATION	
Falcon Meadows at Bent Grass Drainage Channel: Property 5	7/3/2022	CDR-21-014
Project Name	Date	PCD File No.

	Unit		Unit			(with Pre-Plat Construction			
Description	Quantity	Units		Cost	L	Total	% Complete	Remaining	
STORM DRAIN IMPROVEMENTS									
Concrete Box Culvert (M Standard), Size (W x H)		LF			=	\$ -		\$	-
18" Reinforced Concrete Pipe		LF	\$	70.00	=	\$ -		\$	-
24" Reinforced Concrete Pipe		LF	\$	83.00	=	\$ -		\$	-
30" Reinforced Concrete Pipe		LF	\$	104.00	=	\$ -		\$	-
36" Reinforced Concrete Pipe		LF	\$	128.00	=	\$ -		\$	-
42" Reinforced Concrete Pipe		LF	\$	171.00	=	\$ -		\$	-
48" Reinforced Concrete Pipe		LF	\$	209.00	=	\$ -		\$	_
54" Reinforced Concrete Pipe		LF	\$	272.00	=	\$ -		\$	-
60" Reinforced Concrete Pipe		LF	\$	319.00	=	\$ -		\$	_
66" Reinforced Concrete Pipe		LF	\$	368.00	=	\$ -		\$	
72" Reinforced Concrete Pipe		LF	\$	421.00	=	\$ -		\$	
18" Corrugated Steel Pipe		LF	\$	90.00	=	\$ -		\$	
·		LF	\$			\$ -		\$	-
24" Corrugated Steel Pipe		LF	\$	103.00	=			\$	_
30" Corrugated Steel Pipe				131.00	=	Ψ		L '	_
36" Corrugated Steel Pipe		LF	\$	157.00	=	Ψ		\$	
42" Corrugated Steel Pipe		LF	\$	180.00	=	\$ -		\$	_
48" Corrugated Steel Pipe		LF	\$	190.00	=	\$ -		\$	-
54" Corrugated Steel Pipe		LF	\$	278.00	=	\$ -		\$	-
60" Corrugated Steel Pipe		LF	\$	300.00	=	-		\$	-
66" Corrugated Steel Pipe		LF	\$	364.00	=	-		\$	_
72" Corrugated Steel Pipe		LF	\$	428.00	=	\$ -		\$	_
78" Corrugated Steel Pipe		LF	\$	492.00	=	\$ -		\$	
84" Corrugated Steel Pipe		LF	\$	588.00	=	\$ -		\$	-
Flared End Section (FES) RCP Size = 30" (unit cost = 6x pipe unit cost)		EA	\$	624.00	=	\$ -		\$	-
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	\$	6,138.00	=	\$ -		\$	
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$	7,981.00	=	\$ -		\$	-
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$	9,242.00	=	\$ -		\$	
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$	8,447.00	=	\$ -		\$	-
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$	8,706.00	=	\$ -		\$	
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$	10,898.00	=	\$ -		\$	-
Curb Inlet (Type R) L =15', Depth < 5'		EA	_	10,984.00	=	\$ -		\$	-
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA		11,775.00	=	\$ -		\$	-
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	_	12,876.00	=	\$ -		\$	-
Curb Inlet (Type R) L =20', Depth < 5'		EA		11,706.00	=	\$ -		\$	_
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	_	12,920.00	=	\$ -		\$	
Grated Inlet (Type C), Depth < 5'		EA	\$	5,138.00	=	\$ -		\$	
Grated Inlet (Type D), Depth < 5'		EA	\$	6,347.00	=	\$ -		\$	
Storm Sewer Manhole, Box Base		EA		12,876.00	=	\$ -		\$	-
Storm Sewer Manhole, Slab Base		EA	\$	7,082.00	=	\$ -		\$	_
Geotextile (Erosion Control)		SY	\$	7,082.00	=	\$ -		\$	
Rip Rap, d50 size from 6" to 24"		Tons	_			\$ -		t '	
			\$	89.00	=	\$ -		\$	
Rip Rap, Grouted Drainage Channel Construction, Size (W x H)		Tons	\$	105.00	=			· ·	
, , ,		LF	\$		=	Ψ		\$	_
Drainage Channel Lining, Concrete	07	CY	\$	631.00	=	Ψ		\$ 10.70	۰.
Drainage Channel Lining, Rip Rap	87	CY	\$	124.00	=	\$ 10,788.00		\$ 10,78	ಶಕ
Drainage Channel Lining, Grass		AC	\$	1,626.00	=	\$ -		\$	_
Drainage Channel Lining, Other Stabilization					=	\$ -		\$	
Drainage Channel, Grouted Boulders (24")	345	SY	\$	225.00	=	\$ 77,625.00		\$ 77,62	
Drainage Channel, 6' Concrete Cutoff Wall	28	CY	\$	631.00		\$ 17,668.00		\$ 17,66	68.
[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)		Section	on 2	Subtotal	=	\$ 117,124.75		\$ 117,12	

	PROJECT INFORMATION	
Falcon Meadows at Bent Grass Drainage Channel: Property 5	7/3/2022	CDR-21-014
Project Name	Date	PCD File No.

		Unit					(with Pre-Plat Construction)		
Description	Quantity	Units		Cost		Total	% Complete		Remaining
SECTION 3 - COMMON DEVELOPMENT IMPROVEM	ENTS (Private or	District a	nd N	OT Main	tair	ned by EPC)**			
ROADWAY IMPROVEMENTS									
					=	\$ -		\$	-
					=	\$ -		\$	-
					=	\$ -		\$	-
					=	\$ -		\$	-
					=	\$ -		\$	-
					=	\$ -		\$	-
STORM DRAIN IMPROVEMENTS (Exc	eption: Permanent Po	nd/BMP shall	be ite	mized unde	r Se	ction 1)			
					=	\$ -		\$	-
					=	\$ -		\$	-
					=	\$ -		\$	-
					=	\$ -		\$	-
					=	\$ -		\$	-
					=	\$ -		\$	-
WATER SYSTEM IMPROVEMENTS									
Water Main Pipe (PVC), Size 8"	150	LF	\$	71.00	=	\$ 10,650.0	0	\$	10,650.00
Water Main Pipe (Ductile Iron), Size 8"		LF	\$	83.00	=	\$ -		\$	-
Gate Valves, 8"	2	EA	\$	2,058.00	=	\$ 4,116.0	0	\$	4,116.00
Fire Hydrant Assembly, w/ all valves		EA	\$	7,306.00	=	\$ -		\$	-
Water Service Line Installation, inc. tap and valves		EA	\$	1,466.00	=	\$ -		\$	-
Fire Cistern Installation, complete		EA			=	\$ -		\$	-
Concrete Reverse Anchor	2	EA	\$	250.00	=	\$ 500.0	-	\$	500.00
12" Steel Casing	100		\$	115.00		\$ 11,500.0	0	\$	11,500.00
[insert items not listed but part of construction plans]					=	\$ -		\$	-
SANITARY SEWER IMPROVEMENTS									
Sewer Main Pipe (PVC), Size 8"		LF	\$	71.00	=	\$ -		\$	-
Sanitary Sewer Manhole, Depth < 15 feet		EA	\$	4,858.00	=	1		\$	-
Sanitary Service Line Installation, complete		EA	\$	1,553.00	=	\$ -		\$	-
Sanitary Sewer Lift Station, complete		EA			=	\$ -		\$	-
					=	\$ -		\$	-
[insert items not listed but part of construction plans]					=	\$ -		\$	-
LANDSCAPING IMPROVEMENTS	(For subdivision sp		n of a	pproval, or		1		1	
		EA			=	\$ -		\$	-
		EA			=	\$ -		\$	-
		EA			=	\$ -		\$	-
		EA			=	\$ -		\$	-
		EA			=	\$ -		\$	-
* - Section 3 is not subject to defect warranty requirements		Section	on 3	Subtotal	=	\$ 26,766.00		\$	26,766.00

	PROJECT INFORMATION	
Falcon Meadows at Bent Grass Drainage Channel: Property 5	7/3/2022	CDR-21-014
Project Name	Date	PCD File No.

				Unit				(with Pre	-Plat	Construction)
scription	Quantity	Units		Cost			Total	% Complete		Remaining
-BUILT PLANS (Public Improvements inc. Permanent WQCV B	MPs)	LS	\$	2,500.00	=	\$	2,500.00		\$	2,500.00
ND/BMP CERTIFICATION (inc. elevations and volume calculat	ions)	LS	\$	2,500.00	=	\$	2,500.00		\$	2,500.00
				To	tal	Cons	truction Financia	I Assurance	\$	219,727.26
		(Sum	of a	I section sul	otota	ls plus	as-builts and pond/BN	MP certification)		
To	tal Remaining C	onstruction	n Fi	nancial A	ssu	rance	e (with Pre-Plat Co	onstruction)	\$	219,727.26
	(Sum of all section	n totals less cr	edit f	or items cor	nple	te plus	as-builts and pond/BN	MP certification)		
	(,		
				Total	Def	ect V	Varranty Financia	I Assurance	\$	35,390.13
	(200/ of a	all itama idanti	final c				zed at time of prelimina		<u> </u>	55/550:15
	(20% 01 8	ali items identi	iieu a	is (). To be	COlla	ateranz	zed at time of prelimina	ary acceptance)		

Approvals	
I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Gr	ading 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