## 2021 Financial Assurance Estimate Form

(with pre-plat construction)

Updated: 12/22/2020

	PROJECT INFORMATION	
Briargate Bridge at Sand Creek at Sterling Ranch	4/28/2022	CDR-21-013
Project Name	Date	PCD File No.

			Unit				l '	-Plat C	Construction)
Description	Quantity	Units	Cost			Total	% Complete		Remaining
SECTION 1 - GRADING AND EROSION CONTR	OL (Construction	<mark>ո and Perm</mark>	anent BMPs)						
* Earthwork		OV/	Φ 0.00						
less than 1,000; \$5,300 min		CY	\$ 8.00	=	\$	-		\$	-
1,000-5,000; \$8,000 min	1,000	CY	\$ 6.00	=	\$	8,000.00		\$	8,000.00
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	=	\$	-		\$	-
greater than 200,000; \$500,000 min		CY	\$ 2.00	=	\$	-		\$	-
* Permanent Seeding (inc. noxious weed mgmnt.)	0.5	AC	\$ 828.00	=	\$	414.00		\$	414.0
* Mulching	0.5	AC	\$ 777.00	=	\$	388.50		\$	388.5
* Permanent Erosion Control Blanket		SY	\$ 6.00	=	\$	-		\$	-
* Permanent Pond/BMP Construction		CY	\$ 21.00	=	\$	-		\$	-
* Permanent Pond/BMP (provide engineer's estimate)		EA		=	\$	-		\$	-
		EA		=	\$	-		\$	-
Safety Fence		LF	\$ 3.00	=	\$	-		\$	_
Temporary Erosion Control Blanket	1,000	SY	\$ 3.00	=	\$	3,000.00		\$	3,000.0
Vehicle Tracking Control	2	EA	\$ 2,453.00	=	\$	4,906.00		\$	4,906.0
Silt Fence		LF	\$ 2.60	=	\$			\$	- 4,700.0
Temporary Seeding	0.5	AC	\$ 650.00	=	\$	325.00		\$	325.0
Temporary Mulch	0.5	AC	\$ 777.00		\$	388.50		\$	388.5
Erosion Bales	0.5	EA	•	=	-	388.50		-	388.5
			\$ 26.00	=	\$	-		\$	
Erosion Logs/Straw Waddle	5	LF	\$ 5.00	=	\$	25.00		\$	25.0
Rock Check Dams		EA	\$ 518.00	=	\$	-		\$	-
Inlet Protection		EA	\$ 173.00	=	\$	-		\$	-
Sediment Basin		EA	\$ 1,824.00	=	\$	-		\$	-
Concrete Washout Basin	2	EA	\$ 932.00	=	\$	1,864.00		\$	1,864.0
				=	\$	-		\$	-
[insert items not listed but part of construction plans]				=	\$	-		\$	-
MAI	INTENANCE (35%	6 of Constr	uction BMPs)	=	\$	3,677.98		\$	3,677.9
- Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE			n 1 Subtotal	=	\$	22,988.98		\$	22,988.98
LLOWED)									
SECTION 2 - PUBLIC IMPROVEMENTS * ROADWAY IMPROVEMENTS									
Construction Traffic Control		LS			Φ.			ф	
			¢ 20.00	=	\$	-		\$	-
Aggregate Base Course (135 lbs/cf)		Tons	\$ 29.00	=	\$	-		\$	-
Aggregate Base Course (135 lbs/cf)		CY	\$ 52.00		\$	-		\$	-
Asphalt Pavement (3" thick)		SY	\$ 14.50		\$	-		\$	-
Asphalt Pavement (4" thick)		SY	\$ 20.00		\$	-		\$	-
Asphalt Pavement (6" thick)			-					T	
Asphalt Pavement (147 lbs/cf)" thick		SY	\$ 30.00		\$	-		\$	-
Raised Median, Paved		SY Tons	-	=	\$	-		\$	-
•			\$ 30.00	=	-			•	- - -
Regulatory Sign/Advisory Sign		Tons	\$ 30.00 \$ 91.00		\$	- - -		\$	- - -
Regulatory Sign/Advisory Sign		Tons SF EA	\$ 30.00 \$ 91.00 \$ 8.30	=	\$ \$ \$	- - - -		\$	- - - -
Regulatory Sign/Advisory Sign Guide/Street Name Sign		Tons SF EA EA	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00	= = =	\$ \$ \$ \$	- - - - -		\$ \$ \$ \$	- - - -
Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking		Tons SF EA EA SF	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00 \$ 14.00	= = = =	\$ \$ \$ \$ \$	- - - - -		\$ \$ \$ \$ \$	- - - -
Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking		Tons SF EA EA SF SF	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00 \$ 14.00 \$ 24.00	= = = = =	\$ \$ \$ \$ \$	- - - -		\$ \$ \$ \$ \$	- - - - -
Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3		Tons SF EA SF SF EA	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00 \$ 14.00 \$ 24.00 \$ 207.00	= = = = = =	\$ \$ \$ \$ \$ \$	- - - - - - -		\$ \$ \$ \$ \$ \$	- - - - - -
Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I		Tons SF EA SF SF EA EA	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00 \$ 14.00 \$ 24.00 \$ 207.00 \$ 25.00	= = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - -
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)		Tons SF EA SF SF EA EA LF	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00 \$ 14.00 \$ 24.00 \$ 207.00 \$ 25.00 \$ 31.00	= = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -
Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median)		Tons SF EA SF SF EA EA LF	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00 \$ 14.00 \$ 24.00 \$ 207.00 \$ 25.00 \$ 31.00	= = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -
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)		Tons SF EA SF SF EA LF LF	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00 \$ 14.00 \$ 24.00 \$ 207.00 \$ 25.00 \$ 31.00 \$ 31.00	= = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - -
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)		Tons SF EA SF SF EA LF LF LF SY	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00 \$ 14.00 \$ 24.00 \$ 207.00 \$ 25.00 \$ 31.00 \$ 31.00 \$ 50.00	= = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - -
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		Tons SF EA SF SF EA LF LF SY SY	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00 \$ 14.00 \$ 24.00 \$ 207.00 \$ 25.00 \$ 31.00 \$ 31.00 \$ 50.00 \$ 62.00	= = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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		Tons SF EA EA SF SF EA LF LF SY SY	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00 \$ 14.00 \$ 24.00 \$ 207.00 \$ 25.00 \$ 31.00 \$ 31.00 \$ 50.00	= = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - -
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		Tons SF EA SF SF EA LF LF SY SY	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00 \$ 14.00 \$ 24.00 \$ 207.00 \$ 25.00 \$ 31.00 \$ 31.00 \$ 50.00 \$ 62.00	= = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - -
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		Tons SF EA EA SF SF EA LF LF SY SY	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00 \$ 14.00 \$ 24.00 \$ 207.00 \$ 25.00 \$ 31.00 \$ 31.00 \$ 50.00 \$ 62.00 \$ 75.00	= = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - -
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		Tons SF EA EA SF SF EA LF LF SY SY SY	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00 \$ 14.00 \$ 24.00 \$ 207.00 \$ 25.00 \$ 31.00 \$ 31.00 \$ 31.00 \$ 50.00 \$ 62.00 \$ 99.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - -
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)		Tons SF EA EA SF SF EA LF LF SY SY SY SY EA	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00 \$ 14.00 \$ 24.00 \$ 207.00 \$ 25.00 \$ 31.00 \$ 31.00 \$ 31.00 \$ 50.00 \$ 62.00 \$ 75.00 \$ 99.00 \$ 1,190.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - -
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)		Tons SF EA EA SF SF EA LF LF SY SY SY SY LF LF LF LF	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00 \$ 14.00 \$ 24.00 \$ 207.00 \$ 25.00 \$ 31.00 \$ 31.00 \$ 31.00 \$ 50.00 \$ 62.00 \$ 75.00 \$ 99.00 \$ 1,190.00 \$ 63.00 \$ 95.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - -
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	400	Tons SF EA EA SF EA EA LF LF SY SY SY SY EA LF LF LF LF	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00 \$ 14.00 \$ 24.00 \$ 207.00 \$ 25.00 \$ 31.00 \$ 31.00 \$ 31.00 \$ 50.00 \$ 62.00 \$ 75.00 \$ 99.00 \$ 1,190.00 \$ 63.00 \$ 95.00 \$ 1,532.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -
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)	600	Tons SF EA EA SF SF EA LF LF SY SY SY SY LF	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00 \$ 14.00 \$ 24.00 \$ 207.00 \$ 25.00 \$ 31.00 \$ 31.00 \$ 31.00 \$ 50.00 \$ 62.00 \$ 75.00 \$ 99.00 \$ 1,190.00 \$ 63.00 \$ 1,532.00 \$ 51.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -
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)		Tons SF EA EA SF EA EA LF LF SY SY SY SY EA LF	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00 \$ 14.00 \$ 24.00 \$ 207.00 \$ 25.00 \$ 31.00 \$ 31.00 \$ 31.00 \$ 50.00 \$ 62.00 \$ 75.00 \$ 99.00 \$ 1,190.00 \$ 63.00 \$ 1,532.00 \$ 51.00 \$ 75.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - 30,600.0
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 End Anchorage	600	Tons SF EA EA SF SF EA LF LF SY SY SY EA LF	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00 \$ 14.00 \$ 24.00 \$ 207.00 \$ 25.00 \$ 31.00 \$ 31.00 \$ 31.00 \$ 50.00 \$ 62.00 \$ 75.00 \$ 99.00 \$ 1,190.00 \$ 63.00 \$ 95.00 \$ 1,532.00 \$ 75.00 \$ 2,172.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - 30,600.0
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	4	Tons SF EA EA SF SF EA LF LF LF SY SY SY LF	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00 \$ 14.00 \$ 24.00 \$ 207.00 \$ 25.00 \$ 31.00 \$ 31.00 \$ 31.00 \$ 50.00 \$ 62.00 \$ 75.00 \$ 99.00 \$ 1,190.00 \$ 63.00 \$ 95.00 \$ 1,532.00 \$ 75.00 \$ 31.00 \$ 31.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - 30,600.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - 30,600.0
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 Handrail (along headwalls)		Tons SF EA EA SF SF EA LF LF SY SY SY EA LF	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00 \$ 14.00 \$ 24.00 \$ 207.00 \$ 25.00 \$ 31.00 \$ 31.00 \$ 31.00 \$ 50.00 \$ 62.00 \$ 75.00 \$ 99.00 \$ 1,190.00 \$ 63.00 \$ 95.00 \$ 1,532.00 \$ 75.00 \$ 31.899.00 \$ 130.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - 30,600.0
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 Handrail (along headwalls)	4	Tons SF EA EA SF SF EA LF LF SY SY SY EA LF	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00 \$ 14.00 \$ 24.00 \$ 207.00 \$ 25.00 \$ 31.00 \$ 31.00 \$ 31.00 \$ 50.00 \$ 62.00 \$ 75.00 \$ 99.00 \$ 1,190.00 \$ 63.00 \$ 95.00 \$ 1,532.00 \$ 75.00 \$ 31.00 \$ 31.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - 30,600.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - 30,600.0
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 End Anchorage	4	Tons SF EA EA SF SF EA LF LF SY SY SY EA LF	\$ 30.00 \$ 91.00 \$ 8.30 \$ 311.00 \$ 14.00 \$ 24.00 \$ 207.00 \$ 25.00 \$ 31.00 \$ 31.00 \$ 31.00 \$ 50.00 \$ 62.00 \$ 75.00 \$ 99.00 \$ 1,190.00 \$ 63.00 \$ 95.00 \$ 1,532.00 \$ 75.00 \$ 31.899.00 \$ 130.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - 30,600.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8,68

PROJECT INFORMATION						
Briargate Bridge at Sand Creek at Sterling Ranch	4/28/2022	CDR-21-013				
Project Name	Date	PCD File No.				

	Ouantity Units Cost					<b>-</b>	(with Pre-Plat Construction)		
Description	Quantity	Units	Cost			Total	% Complete		Remaining
58S Bridge	1	EA	\$750,000.00	=	\$	750,000.00		\$	750,000.00
[insert items not listed but part of construction plans]				=	\$	-		\$	-
STORM DRAIN IMPROVEMENTS									
Concrete Box Culvert (M Standard), Size (W x H)		LF		=	\$	-		\$	-
18" Reinforced Concrete Pipe		LF	\$ 67.00	=	\$	-		\$	-
24" Reinforced Concrete Pipe		LF	\$ 81.00	=	\$	-		\$	-
30" Reinforced Concrete Pipe		LF	\$ 100.00	=	\$	-		\$	-
36" Reinforced Concrete Pipe		LF	\$ 124.00	=	\$	-		\$	-
42" Reinforced Concrete Pipe		LF	\$ 166.00	=	\$	-		\$	-
48" Reinforced Concrete Pipe		LF	\$ 202.00	=	\$	_		\$	
54" Reinforced Concrete Pipe		LF	\$ 254.00	=	\$			\$	
60" Reinforced Concrete Pipe		LF	\$ 298.00	=	\$			Φ Φ	
66" Reinforced Concrete Pipe		LF	\$ 344.00		\$	-		\$	
72" Reinforced Concrete Pipe		LF		=		-		Φ	-
·			\$ 393.00	=	\$	-		\$	-
18" Corrugated Steel Pipe		LF	\$ 87.00	=	\$	-		\$	-
24" Corrugated Steel Pipe		LF	\$ 99.00	=	\$	-		\$	-
30" Corrugated Steel Pipe		LF	\$ 126.00	=	\$	-		\$	-
36" Corrugated Steel Pipe		LF	\$ 152.00	=	\$	-		\$	-
42" Corrugated Steel Pipe		LF	\$ 174.00	=	\$	-		\$	-
48" Corrugated Steel Pipe		LF	\$ 184.00	=	\$	-		\$	-
54" Corrugated Steel Pipe		LF	\$ 269.00	=	\$	-		\$	-
60" Corrugated Steel Pipe		LF	\$ 290.00	=	\$	-		\$	-
66" Corrugated Steel Pipe		LF	\$ 352.00	=	\$	-		\$	-
72" Corrugated Steel Pipe		LF	\$ 414.00	=	\$	-		\$	_
78" Corrugated Steel Pipe		LF	\$ 476.00	=	\$	_		\$	
84" Corrugated Steel Pipe		LF	\$ 569.00	=	\$			\$	
Flared End Section (FES) RCP Size =  (unit cost = 6x pipe unit cost)		EA	ψ σσσ.σσ	=	\$	-		\$	-
Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost)		EA		=	\$	-		\$	-
End Treatment- Headwall		EA		=	\$	-		\$	
End Treatment- Wingwall		EA		=	\$	-		\$	
End Treatment - Cutoff Wall		EA		=	\$	_		\$	
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 5,736.00	=	\$	_		\$	
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 7,440.00	=	\$	_		¢	_
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 8,637.00		\$			Φ Φ	
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 7,894.00		\$	-		Ф	-
		EA		=	,	-		Φ	
, , , , , , , , , , , , , , , , , , , ,				=	\$	-		<b>D</b>	-
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 10,185.00	=	\$	-		\$	-
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 10,265.00	=	\$	-		\$	-
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 11,005.00	=	\$	-		\$	-
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 12,034.00	=	\$	-		\$	-
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 10,940.00	=	\$	-		\$	-
Curb Inlet (Type R) L =20', $5' \le Depth < 10'$		EA	\$ 12,075.00	=	\$	-		\$	-
Grated Inlet (Type C), Depth < 5'		EA	\$ 4,802.00	=	\$	-		\$	-
Grated Inlet (Type D), Depth < 5'		EA	\$ 5,932.00	=	\$	-		\$	-
Storm Sewer Manhole, Box Base		EA	\$ 12,034.00	=	\$	-		\$	-
Storm Sewer Manhole, Slab Base		EA	\$ 6,619.00	=	\$	-		\$	-
Geotextile (Erosion Control)		SY	\$ 6.20	=	\$	-		\$	-
Type M Soil Rip Rap, d50=12"	980	CY	\$ 85.00	=	\$	83,300.00		\$	83,300.00
Type M Void-Filled Rip Rap, d50=12"	740	CY	\$ 100.00	=	\$	74,000.00		\$	74,000.00
Drainage Channel Construction, Size ( W x H )	740	LF	+ 100.00	=	\$	, - <del>1</del> ,000.00		\$	7 7,000.00
Drainage Channel Lining, Concrete		CY	\$ 590.00			-		Φ Φ	
<u>.</u>				=	\$	-		Ф	-
Drainage Channel Lining, Rip Rap		CY	\$ 116.00	=	\$	-		<b>&gt;</b>	-
Drainage Channel Lining, Grass		AC	\$ 1,520.00	=	\$	-		\$	-
Drainage Channel Lining, Other Stabilization				=	\$	-		\$	-
Concrete Grade Control Structure	38	CY	\$ 800.00	=	\$	30,400.00		\$	30,400.00
				=	\$			\$	

PROJECT INFORMATION							
Briargate Bridge at Sand Creek at Sterling Ranch	4/28/2022	CDR-21-013					
Project Name	Date	PCD File No.					

				Unit				(with Pre	-Plat (	Construction)
Description	Quantity	Units		Cost			Total	% Complete		Remaining
<b>SECTION 3 - COMMON DEVELOPMENT IMPR</b>	<b>OVEMENTS (Pri</b>	ivate or D	istr	ict and N	IOT Main	tained	by EPC)**			
ROADWAY IMPROVEMENTS	·						•			
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
STORM DRAIN IMPROVEMENTS (Excep	tion: Permanent Pon	d/BMP shall b	oe ite	emized unde	er Section 1	)				
Grouted riprap drops	512	CY	\$	95.00	=	\$	48,640.00		\$	48,640.00
30" Grouted Boulders	1,450	CY	\$	275.00	=	\$	398,750.00		\$	398,750.00
30" to 36" Grouted Boulders	24	CY	\$	375.00	=	\$	9,000.00		\$	9,000.00
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
WATER SYSTEM IMPROVEMENTS										
Water Main Pipe (PVC), Size 8"		LF	\$	66.00	=	\$	-		\$	-
Water Main Pipe (Ductile Iron), Size 8"		LF	\$	78.00	=	\$	-		\$	-
Gate Valves, 8"		EA	\$	1,923.00	=	\$	-		\$	-
Fire Hydrant Assembly, w/ all valves		EA	\$	6,828.00	=	\$	-		\$	-
Water Service Line Installation, inc. tap and valves		EA	\$	1,370.00	=	\$	-		\$	-
Fire Cistern Installation, complete		EA			=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
SANITARY SEWER IMPROVEMENTS										
Sewer Main Pipe (PVC), Size 8"		LF	\$	66.00	=	\$	-		\$	-
Sanitary Sewer Manhole, Depth < 15 feet		EA	\$	4,540.00	=	\$	-		\$	-
Sanitary Service Line Installation, complete		EA	\$	1,451.00	=	\$	-		\$	-
Sanitary Sewer Lift Station, complete		EA			=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
LANDSCAPING IMPROVEMENTS	(For subdivision spe	cific condition	of a	approval, or	PUD)					
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
** - Section 3 is not subject to defect warranty requirements		Sectio	n 3	Subtotal	=	\$	456,390.00		\$	456,390.00

PROJECT INFORMATION							
Briargate Bridge at Sand Creek at Sterling Ranch	4/28/2022	CDR-21-013					
Project Name	Date	PCD File No.					

			Unit			(with Pre-Plat Construction)		
Description	Quantity	Units	Cost		Total	% Complete	Ren	naining
AS-BUILT PLANS (Public Improvements inc. Permanen	t WQCV BMPs)	LS	\$ 7,500.00	=	\$ 7,500.00		\$	7,500.00
POND/BMP CERTIFICATION (inc. elevations and volum	e calculations)	LS		=			\$	_

Total Construction Financial Assurance \$ 1,546,676.98

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

Total Remaining Construction Financial Assurance (with Pre-Plat Construction) \$ 1,546,676.98

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

**Total Defect Warranty Financial Assurance \$** 213,720.10

(20% of all items identified as (\*). To be collateralized at time of preliminary acceptance)

Approvals		
I hereby certify that this is an accurate and complete estimate of costs for the wo	ork as shown on the Grading and Erosion Control Plan a	nd Construction Drawings associated with the Project.
Engineer (P.E. Seal Required)		
A.M. P.	6/30/2022	
Approved by Owner / Applicant	APPROVED Engineering Department 07/07/2022 5:12;22 PM	

Approved by El Paso County Engineer / ECM Administrator