2024 Financial Assurance Estimate Form

(with pre-plat construction) Updated: 10/2023

PROJECT INFORMATION 12/23/2024 SCHMIDT DISTRICT INFRASTRUCTURE PCD File No. CDR2413 **Project Name** Date

EPC STORMWATER REVIEW COMMENTS IN ORANGE BOXES WITH BLACK TEXT

			Unit						onstruction)
escription	Quantity	Units	Cost			Total	% Complete		Remaining
SECTION 1 - GRADING AND EROSION CONTRO	OL (Construction	n and Perm	anent BMPs)						
Earthwork									
less than 1,000; \$5,300 min		CY	\$ 8.00	=	\$	-		\$	-
1,000-5,000; \$8,000 min		CY	\$ 6.00	=	\$	-		\$	-
5,001-20,000; \$30,000 min		CY	\$ 5.00	=	\$	-		\$	-
20,001-50,000; \$100,000 min		CY	\$ 3.50	=	\$	-		\$	-
50,001-200,000; \$175,000 min	× 50000.	CY	\$ 2.50	=	\$	175,000.00		\$	175,000.
greater than 200,000; \$500,000 min		CY	\$ 2.00	=	\$	-		\$	-
Permanent Erosion Control Blanket		SY	\$ 9.00	=	\$	-		\$	-
Permanent Seeding (inc. noxious weed mgmnt.) & Mulching		AC	\$ 2,018.00	=	\$	-		\$	-
Permanent Pond/BMP (provide engineer's estimate)	1.	EA	\$ 25,000.00	=	\$	25,000.00		\$	25,000.
Concrete Washout Basin	1.	EA	\$ 1,172.00	=	\$	1,172.00		\$	1,172.
Inlet Protection	6.	EA	\$ 217.00	=	\$	1,302.00		\$	1,302.
Rock Check Dam		EA	\$ 651.00	=	\$	-		\$	-
Safety Fence		LF	\$ 3.00	=	\$	-		\$	_
Sediment Basin Account for		EA	\$ 2,294.00	=	\$			\$	
Sediment Trap TSB		EA	\$ 538.00	=	\$			\$	
Silt Fence	4000.	LF	\$ 3.00	=	\$	12,000.00		\$	12,000.
Slope Drain	4000.	LF	\$ 43.00	_	\$	12,000.00		\$	12,000.
Straw Bale		EA	\$ 33.00	=				\$	
	4.0	LF			\$				
Straw Wattle/Rock Sock	16.			=	\$	128.00		\$	128.
Surface Roughening		AC	\$ 269.00		\$	-		\$	-
Temporary Erosion Control Blanket		SY	\$ 3.00	=	\$	-		\$	
Temporary Seeding and Mulching	30.	AC	\$ 1,793.00	=	\$	53,790.00		\$	53,790.
Vehicle Tracking Control	1.	EA	\$ 3,085.00	=	\$	3,085.00		\$	3,085
				=	\$	-		\$	
[insert items not listed but part of construction plans]				=	\$	-		\$	-
MAI	NTENANCE (35%	6 of Constr	uction BMPs)	=	\$	24,606.75		\$	24,606
- Subject to defect warranty financial assurance. A minimum of 20% shall									
e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED)		Section	n 1 Subtotal	=	\$	296,083.75		\$	296,083.7
,									
SECTION 2 - PUBLIC IMPROVEMENTS *									
ROADWAY IMPROVEMENTS					Τ.			١.	
Construction Traffic Control	1.	LS -	\$ 5,000.00	=	\$	5,000.00		\$	5,000.
ue appears to be	5000.	Tons	\$ 37.00	=	\$	185,000.00		\$	185,000.
ite low		CY				_			
			\$ 66.00		\$			\$	-
		SY	\$ 18.00		\$	-		\$	
Asphalt Pavement (4" thick)		SY	\$ 18.00 \$ 25.00		-	-		\$ \$	- - -
Asphalt Pavement (6" thick)	1700.		\$ 18.00 \$ 25.00 \$ 38.00		\$	- - 64,600.00		\$	-
	1700.	SY SY Tons	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00	=	\$			\$ \$	
Asphalt Pavement (6" thick)	1700.	SY SY	\$ 18.00 \$ 25.00 \$ 38.00	= =	\$ \$			\$ \$ \$	64,600.
Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)"thick	1700.	SY SY Tons	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00		\$ \$ \$ \$	64,600.00		\$ \$ \$	64,600. -
Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)"thick Raised Median, Paved	1700.	SY SY Tons SF	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 11.00	=	\$ \$ \$ \$	64,600.00 - -		\$ \$ \$ \$	64,600. - -
Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)"thick Raised Median, Paved Regulatory Sign/Advisory Sign		SY SY Tons SF EA	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 11.00 \$ 392.00	=	\$ \$ \$ \$ \$ \$	64,600.00 - - -		\$ \$ \$ \$ \$	64,600. - - - - 600.
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 Tons SF EA EA	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 11.00 \$ 392.00 \$ 150.00 \$ 17.00	= = = =	\$ \$ \$ \$ \$ \$	64,600.00 - - - - 600.00		\$ \$ \$ \$ \$ \$	- 64,600. - - -
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	4.	SY SY Tons SF EA EA SF SF	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 11.00 \$ 392.00 \$ 150.00 \$ 30.00	= = = = =	\$ \$ \$ \$ \$ \$ \$	64,600.00 - - - - - 600.00 -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600. - - - - 600.
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 Tons SF EA SF SF SF EA	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 11.00 \$ 392.00 \$ 150.00 \$ 17.00 \$ 30.00 \$ 259.00	= = = = =	\$ \$ \$ \$ \$ \$ \$	64,600.00 - - - - 600.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600. - - - - 600.
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	4.	SY SY Tons SF EA SF EA SF SF EA EA	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 11.00 \$ 392.00 \$ 150.00 \$ 17.00 \$ 30.00 \$ 259.00 \$ 31.00	= = = = =	\$ \$ \$ \$ \$ \$ \$	64,600.00 - - - - 600.00 - - 518.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600.
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)	4.	SY SY Tons SF EA SF EA SF SF EA LF	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 11.00 \$ 392.00 \$ 150.00 \$ 17.00 \$ 30.00 \$ 259.00 \$ 31.00 \$ 38.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600.00 - - - - - 600.00 -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600.
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)	4.	SY SY Tons SF EA EA SF EA LF LF	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 11.00 \$ 392.00 \$ 150.00 \$ 17.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 38.00 \$ 38.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$	64,600.00 600.00 518.00 - 209,000.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600. 600. 518.
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.	SY SY Tons SF EA EA SF EA LF LF LF	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 392.00 \$ 150.00 \$ 17.00 \$ 30.00 \$ 259.00 \$ 31.00 \$ 38.00 \$ 38.00 \$ 38.00	= = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600.00 - - - 600.00 - - 518.00 - 209,000.00		* * * * * * * * * * * * * * * * * * * *	64,600. 600. 518. 209,000.
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)	4. 2. 5500.	SY SY Tons SF EA EA SF EA LF LF LF SY	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 110.00 \$ 392.00 \$ 17.00 \$ 30.00 \$ 259.00 \$ 31.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 38.00	= = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600.00 600.00 518.00 - 209,000.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600 600 518 209,000
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	4.	SY SY Tons SF EA EA SF EA LF LF SY SY	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 110.00 \$ 392.00 \$ 150.00 \$ 30.00 \$ 30.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 77.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600.00 600.00 518.00 - 209,000.00 146,300.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600.
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	4. 2. 5500.	SY SY Tons SF EA SF EA LF LF LF SY SY SY	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 110.00 \$ 392.00 \$ 150.00 \$ 30.00 \$ 30.00 \$ 38.00 \$	= = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600.00 600.00 518.00 - 209,000.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600. 600. 518. 209,000.
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	4. 2. 5500.	SY SY Tons SF EA EA SF EA LF LF SY SY	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 11.00 \$ 392.00 \$ 150.00 \$ 30.00 \$ 259.00 \$ 31.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 39.00 \$ 10.00 \$	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600.00 600.00 518.00 - 209,000.00 146,300.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600 600 518 209,000
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	4. 2. 5500.	SY SY Tons SF EA SF EA LF LF LF SY SY SY	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 110.00 \$ 392.00 \$ 150.00 \$ 30.00 \$ 30.00 \$ 38.00 \$	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600.00 600.00 518.00 - 209,000.00 146,300.00		* * * * * * * * * * * * * * * * * * * *	64,600 600 518 209,000
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	4. 2. 5500.	SY SY Tons SF EA EA SF EA LF LF LF SY SY SY	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 11.00 \$ 392.00 \$ 150.00 \$ 30.00 \$ 259.00 \$ 31.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 39.00 \$ 10.00 \$	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600.00 600.00 518.00 - 209,000.00 146,300.00		* * * * * * * * * * * * * * * * * * * *	64,600 600 518 209,000 146,300 14,960
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	4. 2. 5500.	SY SY Tons SF EA EA SF EA LF LF LF SY SY SY SY EA	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 11.00 \$ 392.00 \$ 150.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 125.00 \$ 1,496.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600.00 600.00 518.00 - 209,000.00 146,300.00 - 14,960.00		* * * * * * * * * * * * * * * * * * * *	64,600. 600. 518. 209,000. 146,300.
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) Cross Pan, collector (9" thick, 8' wide to include return)	4. 2. 5500.	SY SY Tons SF EA EA SF EA LF LF LF SY SY SY SY LF	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 11.00 \$ 392.00 \$ 150.00 \$ 17.00 \$ 30.00 \$ 259.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 17.00 \$ 17.00 \$ 19.00 \$	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600.00 600.00 518.00 - 209,000.00 146,300.00 - 14,960.00		* * * * * * * * * * * * * * * * * * * *	64,600 600 518 209,000 146,300
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 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 6" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Opening with Drainage Chase	4. 2. 5500.	SY SY Tons SF EA EA SF SF EA EA LF LF SY SY SY SY LF	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 110.00 \$ 392.00 \$ 150.00 \$ 30.00 \$ 259.00 \$ 31.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 125.00 \$ 125.00 \$ 125.00 \$ 125.00 \$ 1,496.00 \$ 79.00 \$ 1,926.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600.00 600.00 518.00 209,000.00 146,300.00 14,960.00		* * * * * * * * * * * * * * * * * * * *	64,600 600 518 209,000 146,300
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 Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Opening with Drainage Chase Guardrail Type 3 (W-Beam)	4. 2. 5500.	SY SY Tons SF EA SF EA LF LF SY SY SY SY LF	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 110.00 \$ 150.00 \$ 150.00 \$ 259.00 \$ 30.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 125.00 \$ 77.00 \$ 125.00 \$ 1,496.00 \$ 79.00 \$ 1,926.00 \$ 1,926.00 \$ 1,926.00 \$ 1,926.00 \$ 1,926.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600.00 600.00 518.00 - 209,000.00 146,300.00 - 14,960.00		* * * * * * * * * * * * * * * * * * * *	64,600 600 518 209,000 146,300 14,960
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) Crorb Pan, collector (9" thick, 8' wide to include return) Curb Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete)	4. 2. 5500.	SY SY Tons SF EA SF EA LF LF SY SY SY LF	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 110.00 \$ 392.00 \$ 150.00 \$ 17.00 \$ 30.00 \$ 259.00 \$ 31.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 125.00 \$ 125.00 \$ 125.00 \$ 1,496.00 \$ 79.00 \$ 1,926.00 \$ 1,926.00 \$ 94.00 \$ 19.00 \$ 19.		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600.00 600.00 518.00 - 209,000.00 146,300.00 - 14,960.00		* * * * * * * * * * * * * * * * * * * *	64,600 600 518 209,000 146,300
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 Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail End Anchorage	4. 2. 5500.	SY SY Tons SF EA EA SF EA LF LF LF SY SY SY LF	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 110.00 \$ 392.00 \$ 150.00 \$ 17.00 \$ 30.00 \$ 259.00 \$ 31.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 19.00 \$ 125.00 \$ 125.00 \$ 1,496.00 \$ 119.00 \$ 1,926.00 \$ 1,926.00 \$ 1,926.00 \$ 94.00 \$ 2,731.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600.00 600.00 518.00 - 209,000.00 146,300.00 - 14,960.00		* * * * * * * * * * * * * * * * * * * *	64,600 600 518 209,000 146,300
Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)"thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (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 Opening with Drainage Chase Guardrail Type 7 (Concrete) Guardrail Tend Anchorage Guardrail Impact Attenuator	4. 2. 5500.	SY SY Tons SF EA EA SF EA LF LF LF SY SY SY LF	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 11.00 \$ 392.00 \$ 150.00 \$ 17.00 \$ 30.00 \$ 259.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 17.00 \$ 125.00 \$ 125.00 \$ 1496.00 \$ 79.00 \$ 1,926.00 \$ 65.00 \$ 94.00 \$ 4,902.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600.00 600.00 518.00 - 209,000.00 146,300.00 14,960.00		***	64,600 600 518 209,000 146,300
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 Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)	4. 2. 5500.	SY SY Tons SF EA EA EA LF LF SY SY SY LF	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 11.00 \$ 392.00 \$ 150.00 \$ 17.00 \$ 30.00 \$ 259.00 \$ 31.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 125.00 \$ 125.00 \$ 125.00 \$ 125.00 \$ 1,496.00 \$ 1,926.00 \$ 94.00 \$ 94.00 \$ 1,926.00 \$ 94.00 \$ 4,902.00 \$ 4,902.00 \$ 4,902.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600.00 600.00 518.00 - 209,000.00 146,300.00 14,960.00		***	64,600 600 518 209,000 146,300 14,960
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 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 6" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail End Anchorage Guardrail End Anchorage Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)	4. 2. 5500.	SY SY Tons SF EA EA SF SF EA EA LF LF SY SY SY LF LF LF EA LF	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 11.00 \$ 392.00 \$ 150.00 \$ 17.00 \$ 30.00 \$ 259.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 125.00 \$ 125.00 \$ 125.00 \$ 125.00 \$ 125.00 \$ 2731.00 \$ 2,731.00 \$ 2,731.00 \$ 2,731.00 \$ 102.00 \$ 102.00 \$ 102.00 \$ 102.00 \$ 102.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600.00 600.00 518.00 - 209,000.00 146,300.00 14,960.00		****	64,600. 600. 518. 209,000. 146,300. 14,960.
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 Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail End Anchorage	4. 2. 5500.	SY SY Tons SF EA EA EA LF LF SY SY SY LF	\$ 18.00 \$ 25.00 \$ 38.00 \$ 114.00 \$ 11.00 \$ 392.00 \$ 150.00 \$ 17.00 \$ 30.00 \$ 259.00 \$ 31.00 \$ 38.00 \$ 38.00 \$ 38.00 \$ 125.00 \$ 125.00 \$ 125.00 \$ 125.00 \$ 1,496.00 \$ 1,926.00 \$ 94.00 \$ 94.00 \$ 1,926.00 \$ 94.00 \$ 4,902.00 \$ 4,902.00 \$ 4,902.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	64,600.00 600.00 518.00 - 209,000.00 146,300.00 14,960.00		***	64,600 518 209,000 146,300 14,960

SCHMIDT DISTRICT INFRASTRUCTURE
Project Name

this value appears to
be low, please check
PCD File No.

0011 000									
e 36" RCP per			Unit				(with Pre	-Plat Co	nstruction)
	Quantity	Units	Cost			Total	% Complete		Remaining
	1750.	LF /	\$ 10.00	=	\$	17,500.00		\$	17,500
[insert items not listed but part of construction plans]				=	\$	-		\$,
STORM DRAIN IMPROVEMENTS								'	
Concrete Box Culvert (M Standard), Size (W x H)	L L	LF		=	\$	-		\$	
18" Reinforced Concrete Pipe	1042.	LF	\$ 82.00		\$	85,444.00		\$	85,444
24" Reinforced Concrete Pipe	101.	LF	\$ 98.00		\$	9,898.00		\$	9,898
30" Reinforced Concrete Pipe	101.	LF	\$ 123.00		\$	-		\$	3,03
36" Reinforced Concrete Pipe	7	LF	\$ 151.00		\$			\$	
42" Reinforced Concrete Pipe		LF	\$ 201.00		\$			\$	
48" Reinforced Concrete Pipe		LF	\$ 245.00		\$	-		\$	
54" Reinforced Concrete Pipe		LF	\$ 320.00		\$	-		\$	
60" Reinforced Concrete Pipe		LF	\$ 374.00		\$				
66" Reinforced Concrete Pipe		LF	\$ 433.00					\$	
•					\$			\$	
72" Reinforced Concrete Pipe		LF	\$ 495.00		\$			\$	
18" Corrugated Steel Pipe		LF	\$ 105.00		\$	-		\$	
24" Corrugated Steel Pipe		LF	\$ 121.00		\$	-		\$	
30" Corrugated Steel Pipe		LF	\$ 154.00		\$	-		\$	
36" Corrugated Steel Pipe		LF	\$ 184.00		\$	-		\$	
42" Corrugated Steel Pipe		LF	\$ 212.00		\$	-		\$	
48" Corrugated Steel Pipe		LF	\$ 223.00		\$	-		\$	
54" Corrugated Steel Pipe		LF	\$ 327.00		\$	-		\$	
60" Corrugated Steel Pipe		LF	\$ 353.00	=	\$	-		\$	
66" Corrugated Steel Pipe		LF	\$ 427.00	=	\$	-		\$	
72" Corrugated Steel Pipe		LF	\$ 502.00	=	\$	-		\$	
78" Corrugated Steel Pipe		LF	\$ 578.00	=	\$	-		\$	
84" Corrugated Steel Pipe		LF	\$ 691.00	=	\$	-		\$	
Flared End Section (FES) RCP Size =				_	\$	_		\$	
(unit cost = 6x pipe unit cost)		EA		_	Þ			Þ	
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	4	=	\$			\$	
Curb Inlet (Type R) L=5', Depth < 5'	1.	EA	\$ 7,212.00		\$	7,212.00		\$	7,21
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'	2.	EA	\$ 9,377.00		\$	18,754.00		\$	18,75
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 10,859.00		\$	-		\$	
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 9,925.00		\$	-		\$	
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$ 10,230.00		\$	-		\$	
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 12,805.00	=	\$	-		\$	
Curb Inlet (Type R) L =15', Depth < 5'	1.	EA	\$ 12,907.00	=	\$	12,907.00		\$	12,90
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'	1.	EA	\$ 13,835.00	=	\$	13,835.00		\$	13,83
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 15,130.00	=	\$	-		\$	
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 13,755.00	=	\$	-		\$	
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 15,181.00	=	\$	-		\$	
Grated Inlet (Type C), Depth < 5'		EA	\$ 6,037.00	=	\$	-		\$	
Grated Inlet (Type D), Depth < 5'		EA	\$ 7,458.00		\$	-		\$	
Storm Sewer Manhole, Box Base		EA	\$ 15,130.00		\$	-		\$	
Storm Sewer Manhole, Slab Base	5.	EA	\$ 8,322.00		\$	41,610.00		\$	41,61
Geotextile (Erosion Control)	5.	SY	\$ 9.00		\$	-		\$.1,01
Rip Rap, d50 size from 6" to 24"		Tons	\$ 104.00		\$	-		\$	
Rip Rap, Grouted		Tons	\$ 124.00		\$	-		\$	
Drainage Channel Construction, Size (W x H)		LF	7 124.00	_	\$			\$	
Drainage Channel Lining, Concrete		CY	\$ 741.00		\$	<u> </u>		\$	
<u> </u>									
Drainage Channel Lining, Rip Rap		CY	\$ 145.00		\$			\$	
Drainage Channel Lining, Grass		AC	\$ 1,911.00		\$	-		\$	
Drainage Channel Lining, Other Stabilization				=	\$	-		\$	
				=	\$	-		\$	
[insert items not listed but part of construction plans]				=	\$	-		\$	
- Subject to defect warranty financial assurance. A minimum of 20% shall									

PROJECT INFORMATION								
SCHMIDT DISTRICT INFRASTRUCTURE	12/23/2024							
Project Name	Date	PCD File No.						

				Unit				(with Pre	-Plat (Construction)
Description	Quantity	Units		Cost			Total	% Complete		Remaining
SECTION 3 - COMMON DEVELOPMENT IMPR	OVEMENTS (Pri	vate or Di	str	ict and N	OT Mair	tained	by EPC)**			
ROADWAY IMPROVEMENTS										
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
STORM DRAIN IMPROVEMENTS (Except	tion: Permanent Pon	d/BMP shall b	oe ite	emized unde	er Section	1)				
24" Reinforced Concrete Pipe	1147.	LF	\$	98.00	=	\$	112,406.00		\$	112,406.00
Storm Sewer Manhole, Slab Base	5.	EA	\$	8,322.00	=	\$	41,610.00		\$	41,610.00
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
WATER SYSTEM IMPROVEMENTS										
Water Main Pipe (PVC), Size 12"	640.	LF	\$	84.00	=	\$	53,760.00		\$	53,760.00
Water Main Pipe (Ductile Iron), Size 8"		LF	\$	98.00	=	\$	-		\$	-
Gate Valves, 12"	3.	EA	\$	2,418.00	=	\$	7,254.00		\$	7,254.00
Fire Hydrant Assembly, w/ all valves		EA	\$	8,584.00	=	\$	-		\$	-
Water Service Line Installation, inc. tap and valves		EA	\$	1,723.00	=	\$	-		\$	-
Fire Cistern Installation, complete		EA			=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
SANITARY SEWER IMPROVEMENTS										
Sewer Main Pipe (PVC), Size 8"	230.	LF	\$	84.00	=	\$	19,320.00		\$	19,320.00
Sanitary Sewer Manhole, Depth < 15 feet	1.	EA	\$	5,708.00	=	\$	5,708.00		\$	5,708.00
Sanitary Service Line Installation, complete		EA	\$	1,825.00	=	\$	-		\$	-
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		Section	n 3	Subtotal	=	\$	240,058.00		\$	240,058.00

		PROJECT I	NFORMATI	ON							
SCHMIDT DISTRICT INFRASTRUCTURE			12/23/2024								
Project Name	•		Date		PCD File No.						
			Unit			(with Pr	e-Plat Consti	ruction)			
Description	Quantity	Units	Cost		Total	% Complete	Rem	aining			
AS-BUILT PLANS (Public Improvements inc. Permanent W	QCV BMPs)	•		=	\$	•	\$	•			
POND/BMP CERTIFICATION (inc. elevations and volume ca	alculations)	LS	>	=	\$	-	\$	-			
Provide unit o	ost		(Sum of all se			nancial Assurance	7 7 7	59,279.75			
		-	uction Fina	ncial Assu	urance (with Pre- ete plus as-builts and	Plat Construction pond/BMP certification	\$ 1,36	59,279.75			
	(2	20% of all item	s identified as		-	nancial Assurance preliminary acceptance		06,627.60			
Approvals I hereby certify that this is an accurate and complete estimate Engineer (P.E. Seal Required)	of costs for the w	vork as shown	on the Gradin	g and Erosion	n Control Plan and Co	nstruction Drawings as	sociated with	the Project.			
Liigineei (r.L. Seai Kequileu)											

Date

Date

Approved by Owner / Applicant

Approved by El Paso County Engineer / ECM Administrator