## 2022 Financial Assurance Estimate Form

(with pre-plat construction)

(with pre-plat construction)		Updated: 11/4/2021
	PROJECT INFORMATION	
MVEA Vollmer Ties	7/24/2022	CDR-22-010
Project Name	Date	PCD File No.

			Unit				,		nstruction)
escription	Quantity	Units	Cost			Total	% Complete		Remaining
ECTION 1 - GRADING AND EROSION CONTRO	L (Construction	and Perma	nent BMPs)						
* Earthwork									
less than 1,000; \$5,300 min		CY	\$ 8.00	=	\$	-		\$	-
1,000-5,000; \$8,000 min		CY	\$ 6.00	=	\$	-		\$	-
5,001-20,000; \$30,000 min		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.)	7	AC	\$ 886.00	=	\$	6,202.00		\$	6,202.0
* Mulching	7	AC	\$ 831.00	=	\$	5,817.00		\$	5,817.0
* Permanent Erosion Control Blanket		SY	\$ 7.00		\$	-		\$	-
* Permanent Pond/BMP Construction		CY	\$ 22.00		\$	-		\$	-
* Permanent Pond/BMP (provide engineer's estimate)		EA	7	=	\$	-		\$	_
(provide originator o commute)		EA		_	\$	-		\$	_
Safety Fence		LF	\$ 3.00		\$			\$	
Temporary Erosion Control Blanket		SY	\$ 3.00		\$			\$	_
Vehicle Tracking Control	3	EA	\$ 2,625.00		\$	7,875.00		\$	7,875.0
Silt Fence	J	LF	\$ 3.00		\$	7,073.00		\$	7,073.0
		AC	ļ ·					\$	
Temporary Myleb		AC	\$ 695.00		\$				
Temporary Mulch			\$ 831.00		\$			\$	
Erosion Bales	1.10	EA	\$ 28.00		\$	-		\$	-
Erosion Logs/Straw Wattles	140	LF	\$ 6.00		\$	840.00		\$	840.0
Rock Check Dams		EA	\$ 554.00		\$	-		\$	-
Inlet Protection		EA	\$ 185.00		\$	-		\$	-
Sediment Basin		EA	\$ 1,952.00		\$	-		\$	-
Concrete Washout Basin		EA	\$ 997.00		\$	-		\$	-
				=	\$	-		\$	-
[insert items not listed but part of construction plans]				=	\$	-		\$	-
	INTENANCE (35%	% of Constr	uction BMPs)	=	\$	3,050.25		\$	3,050.2
0.11 11 17 17 17 17 17 17 17 17 17 17 17 1									
Subject to defect warranty financial assurance. A minimum of 20% shall		C4!-	4 C			22 724 25			22 724 25
Subject to defect warranty financial assurance. A minimum of 20% snall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)		Section	n 1 Subtota	I =	\$	23,784.25		\$	23,784.25
e retained until final acceptance (MAXIMUM OF 80% COMPLETE		Section	n 1 Subtota	l =	\$	23,784.25		\$	23,784.2
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTION 2 - PUBLIC IMPROVEMENTS *		Section	n 1 Subtota	l =	\$	23,784.25		\$	23,784.2
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTION 2 - PUBLIC IMPROVEMENTS *  OADWAY IMPROVEMENTS			on 1 Subtota			23,784.25			23,784.2
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTION 2 - PUBLIC IMPROVEMENTS *  DADWAY IMPROVEMENTS  Construction Traffic Control		LS		=	\$	·		\$	•
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTTON 2 - PUBLIC IMPROVEMENTS *  OADWAY IMPROVEMENTS  Construction Traffic Control  Aggregate Base Course (135 lbs/cf)		LS Tons	\$ 31.00	= =	\$ \$	- -		\$	-
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTION 2 - PUBLIC IMPROVEMENTS *  OADWAY IMPROVEMENTS  Construction Traffic Control  Aggregate Base Course (135 lbs/cf)  Aggregate Base Course (135 lbs/cf)		LS Tons CY	\$ 31.00 \$ 56.00	= =	\$ \$	- - - -		\$ \$ \$	- - -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTION 2 - PUBLIC IMPROVEMENTS *  OADWAY IMPROVEMENTS  Construction Traffic Control  Aggregate Base Course (135 lbs/cf)  Aggregate Base Course (135 lbs/cf)  Asphalt Pavement (3" thick)		LS Tons CY SY	\$ 31.00 \$ 56.00 \$ 16.00	= =	\$ \$ \$ \$			\$ \$ \$ \$	- - - -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTION 2 - PUBLIC IMPROVEMENTS *  OADWAY IMPROVEMENTS  Construction Traffic Control  Aggregate Base Course (135 lbs/cf)  Aggregate Base Course (135 lbs/cf)  Asphalt Pavement (3" thick)  Asphalt Pavement (4" thick)		LS Tons CY SY	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00	= =	\$ \$ \$ \$	- - - - -		\$ \$ \$ \$	- - - - -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTION 2 - PUBLIC IMPROVEMENTS *  OADWAY 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)		LS Tons CY SY SY	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00	= =	\$ \$ \$ \$ \$	- - - - -		\$ \$ \$ \$	- - - - - - -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTION 2 - PUBLIC IMPROVEMENTS *  OADWAY 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)" thick		LS Tons CY SY SY SY Tons	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00	= =	\$ \$ \$ \$ \$	- - - - - -		\$ \$ \$ \$ \$	- - - - - -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTION 2 - PUBLIC IMPROVEMENTS *  OADWAY 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)" thick  Raised Median, Paved		LS Tons CY SY SY SY Tons SF	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00	= = = =	\$ \$ \$ \$ \$ \$	- - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTION 2 - PUBLIC IMPROVEMENTS *  OADWAY 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 (14" lbs/cf)" thick  Raised Median, Paved  Regulatory Sign/Advisory Sign		LS Tons CY SY SY SY Tons SF EA	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00	= = = =	\$ \$ \$ \$ \$ \$	- - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTION 2 - PUBLIC IMPROVEMENTS *  OADWAY 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)" thick  Raised Median, Paved		LS Tons CY SY SY SY Tons SF	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00	= = = =	\$ \$ \$ \$ \$ \$	- - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTION 2 - PUBLIC IMPROVEMENTS *  OADWAY 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 (14" lbs/cf)" thick  Raised Median, Paved  Regulatory Sign/Advisory Sign		LS Tons CY SY SY SY Tons SF EA	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$	- - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  **CECTION 2 - PUBLIC IMPROVEMENTS**  **OADWAY 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)  Rasphalt Pavement (147 lbs/cf)  **Raised Median, Paved  Regulatory Sign/Advisory Sign  Guide/Street Name Sign		LS Tons CY SY SY SY Tons SF EA EA	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 333.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTTON 2 - PUBLIC IMPROVEMENTS *  OADWAY 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)  Raised Median, Paved  Regulatory Sign/Advisory Sign  Guide/Street Name Sign  Epoxy Pavement Marking		LS Tons CY SY SY SY Tons SF EA EA SF	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTTON 2 - PUBLIC IMPROVEMENTS *  OADWAY 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)" thick  Raised Median, Paved  Regulatory Sign/Advisory Sign  Guide/Street Name Sign  Epoxy Pavement Marking  Thermoplastic Pavement Marking		LS Tons CY SY SY SY Tons SF EA EA SF SF	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 15.00 \$ 26.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTTON 2 - PUBLIC IMPROVEMENTS *  OADWAY 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)  Raised Median, Paved  Regulatory Sign/Advisory Sign  Guide/Street Name Sign  Epoxy Pavement Marking  Barricade - Type 3  Delineator - Type I		LS Tons CY SY SY SY Tons SF EA SF EA	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 15.00 \$ 26.00 \$ 221.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTTON 2 - PUBLIC IMPROVEMENTS *  OADWAY 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)  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)		LS Tons CY SY SY Tons SF EA EA SF EA LF	\$ 31.00 \$ 56.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 26.00 \$ 221.00 \$ 32.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTTON 2 - PUBLIC IMPROVEMENTS *  OADWAY 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)  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)		LS Tons CY SY SY Tons SF EA EA LF LF	\$ 31.00 \$ 56.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 32.00 \$ 32.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  **CECTION 2 - PUBLIC IMPROVEMENTS**  **OADWAY 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 (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)		LS Tons CY SY SY SY Tons EA EA LF LF	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 26.00 \$ 221.00 \$ 27.00 \$ 32.00 \$ 32.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			* * * * * * * * * * * * * * * * * * * *	
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTTON 2 - PUBLIC IMPROVEMENTS *  DADWAY 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)  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)		LS Tons CY SY SY SY Tons EA EA LF LF LF SY	\$ 31.00 \$ 56.00 \$ 16.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 26.00 \$ 221.00 \$ 27.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			* * * * * * * * * * * * * * * * * * * *	
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTTON 2 - PUBLIC IMPROVEMENTS *  OADWAY 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)  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		LS Tons CY SY SY Tons SF EA EA LF LF LF SY SY	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 97.00 \$ 9.00 \$ 26.00 \$ 221.00 \$ 27.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 53.00 \$ 66.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			* * * * * * * * * * * * * * * * * * * *	-
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTION 2 - PUBLIC IMPROVEMENTS *  OADWAY 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)" thick  Raised Median, Paved  Regulatory Sign/Advisory Sign  Guide/Street Name Sign  Epoxy Pavement Marking  Thermoplastic Pavement Marking  Barricade - Type 3  Delineator - Type I  Curb and Gutter, Type A (6" Vertical)  Curb and Gutter, Type B (Median)  Curb and Gutter, Type C (Ramp)  4" Sidewalk  6" Sidewalk  6" Sidewalk		LS Tons CY SY SY SY Tons SF EA EA LF LF SY SY SY SY	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 97.00 \$ 97.00 \$ 333.00 \$ 26.00 \$ 27.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 66.00 \$ 80.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  CTTON 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)  —" thick  Raised Median, Paved  Regulatory Sign/Advisory Sign  Guide/Street Name Sign  Epoxy Pavement Marking  Thermoplastic Pavement Marking  Barricade - Type 3  Delineator - Type I  Curb and Gutter, Type A (6" Vertical)  Curb and Gutter, Type B (Median)  Curb and Gutter, Type C (Ramp)  4" Sidewalk  6" Sidewalk  8" Sidewalk		LS Tons CY SY SY Tons SF EA EA LF LF SY SY SY SY	\$ 31.00 \$ 56.00 \$ 21.00 \$ 97.00 \$ 9.00 \$ 26.00 \$ 221.00 \$ 27.00 \$ 32.00 \$ 32.00 \$ 33.00 \$ 32.00 \$ 32.0		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  CTTON 2 - PUBLIC IMPROVEMENTS  Construction Traffic Control  Aggregate Base Course (135 lbs/cf)  Asphalt Pavement (3" thick)  Asphalt Pavement (4" thick)  Asphalt Pavement (6" thick)  Asphalt Pavement (6" thick)  Asphalt Pavement (14T lbs/cf)  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  8" Sidewalk  8" Sidewalk  Pedestrian Ramp		LS Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY SY SY	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 97.00 \$ 99.00 \$ 333.00 \$ 26.00 \$ 221.00 \$ 32.00 \$ 32.00 \$ 33.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 33.00 \$ 32.00 \$ 33.00 \$ 33		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			* * * * * * * * * * * * * * * * * * * *	
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  CTTON 2 - PUBLIC IMPROVEMENTS *  DADWAY IMPROVEMENTS  Construction Traffic Control  Aggregate Base Course (135 lbs/cf)  Asphalt Pavement (3" thick)  Asphalt Pavement (4" thick)  Asphalt Pavement (6" thick)  Asphalt Pavement (6" thick)  Asphalt Pavement (147 lbs/cf)" thick  Raised Median, Paved  Regulatory Sign/Advisory Sign  Guide/Street Name Sign  Epoxy Pavement Marking  Thermoplastic Pavement Marking  Barricade - Type 3  Delineator - Type I  Curb and Gutter, Type A (6" Vertical)  Curb and Gutter, Type B (Median)  Curb and Gutter, Type C (Ramp)  4" Sidewalk (common areas only)  5" Sidewalk  8" Sidewalk  Pedestrian Ramp  Cross Pan, local (8" thick, 6' wide to include return)		LS Tons CY SY SY SY Tons SF EA EA LF LF SY SY SY SY LF LF LF LF LF SY SY SY LF	\$ 31.00 \$ 56.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 221.00 \$ 221.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 33.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 33.00 \$ 33		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			* * * * * * * * * * * * * * * * * * * *	
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  CONSTRUCTION 2 - PUBLIC IMPROVEMENTS *  OADWAY 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 (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  6" 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)		LS Tons CY SY SY SY Tons EA EA LF LF LF SY SY SY LF	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 97.00 \$ 9.00 \$ 26.00 \$ 221.00 \$ 221.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 106.00 \$ 106.00 \$ 107.00 \$ 102.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			* * * * * * * * * * * * * * * * * * * *	
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  CONSTRUCTION 2 - PUBLIC IMPROVEMENTS *  OADWAY 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 (147 lbs/cf)" thick  Raised Median, Paved  Regulatory Sign/Advisory Sign  Guide/Street Name Sign  Epoxy Pavement Marking  Thermoplastic Pavement Marking  Barricade - Type 3  Delineator - Type I  Curb and Gutter, Type A (6" Vertical)  Curb and Gutter, Type B (Median)  Curb and Gutter, Type C (Ramp)  4" Sidewalk (common areas only)  5" Sidewalk  6" Sidewalk  8" Sidewalk  8" Sidewalk  Pedestrian Ramp  Cross Pan, collector (9" thick, 8' wide to include return)  Curb Chase		LS Tons CY SY SY SY Tons EA EA LF LF LF SY SY SY SY LF	\$ 31.00 \$ 56.00 \$ 16.00 \$ 22.10 \$ 97.00 \$ 9.00 \$ 26.00 \$ 221.00 \$ 27.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 106.00 \$ 106.00 \$ 107.00 \$ 107.0		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			* * * * * * * * * * * * * * * * * * * *	
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  CONSTRUCTION 2 - PUBLIC IMPROVEMENTS *  OADWAY 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 (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  6" 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)		LS Tons CY SY SY SY Tons EA EA LF LF LF SY SY SY LF	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 97.00 \$ 9.00 \$ 26.00 \$ 221.00 \$ 221.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 106.00 \$ 106.00 \$ 107.00 \$ 102.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			* * * * * * * * * * * * * * * * * * * *	
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  CONSTRUCTION 2 - PUBLIC IMPROVEMENTS *  OADWAY 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 (147 lbs/cf)" thick  Raised Median, Paved  Regulatory Sign/Advisory Sign  Guide/Street Name Sign  Epoxy Pavement Marking  Thermoplastic Pavement Marking  Barricade - Type 3  Delineator - Type I  Curb and Gutter, Type A (6" Vertical)  Curb and Gutter, Type B (Median)  Curb and Gutter, Type C (Ramp)  4" Sidewalk (common areas only)  5" Sidewalk  6" Sidewalk  8" Sidewalk  8" Sidewalk  Pedestrian Ramp  Cross Pan, collector (9" thick, 8' wide to include return)  Curb Chase		LS Tons CY SY SY SY Tons EA EA LF LF LF SY SY SY SY LF	\$ 31.00 \$ 56.00 \$ 16.00 \$ 22.10 \$ 97.00 \$ 9.00 \$ 26.00 \$ 221.00 \$ 27.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 106.00 \$ 106.00 \$ 107.00 \$ 107.0		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			* * * * * * * * * * * * * * * * * * * *	
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTTON 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 (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  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)		LS Tons CY SY SY Tons SF EA EA LF LF SY SY SY SY LF EA LF	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 97.00 \$ 9.00 \$ 26.00 \$ 221.00 \$ 221.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 66.00 \$ 106.00 \$ 1,273.00 \$ 107.00 \$ 107		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			* * * * * * * * * * * * * * * * * * * *	
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  CONSTRUCTION 2 - PUBLIC IMPROVEMENTS *  OADWAY 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)" 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)		LS Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY LF	\$ 31.00 \$ 56.00 \$ 16.00 \$ 97.00 \$ 9.00 \$ 221.00 \$ 26.00 \$ 27.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 106.00 \$ 1,273.00 \$ 10.200 \$ 16.39.00 \$ 10.200 \$ 10.200 \$ 10.200 \$ 10.300 \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			* * * * * * * * * * * * * * * * * * * *	
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  **CONTON 2 - PUBLIC IMPROVEMENTS**  **OADWAY 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 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  Pedestrian Ramp  Cross Pan, local (6" thick, 6' wide to include return)  Curb Chase  Guardrail Type 3 (W-Beam)  Guardrail Type 7 (Concrete)  Guardrail Impact Attenuator		LS Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY LF	\$ 31.00 \$ 56.00 \$ 21.00 \$ 97.00 \$ 9.00 \$ 26.00 \$ 221.00 \$ 221.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 106.00 \$ 1,273.00 \$ 10.20 \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			* * * * * * * * * * * * * * * * * * * *	
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTTON 2 - PUBLIC IMPROVEMENTS *  OADWAY IMPROVEMENTS  Construction Traffic Control  Aggregate Base Course (135 lbs/cf)  Asphalt Pavement (3" thick)  Asphalt Pavement (4" thick)  Asphalt Pavement (6" thick)  Asphalt Pavement (6" thick)  Asphalt Pavement (14T 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 3 (W-Beam)  Guardrail Type 7 (Concrete)  Guardrail Impact Attenuator  Sound Barrier Fence (CMU block, 6' high)		LS Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY LF LF EA LF LF EA LF LF EA LF	\$ 31.00 \$ 56.00 \$ 16.00 \$ 97.00 \$ 99.00 \$ 333.00 \$ 15.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 1,273.00 \$ 106.00 \$ 1,273.00 \$ 106.00 \$ 1,233.00 \$ 106.00 \$ 1,233.00 \$ 106.00 \$ 1,233.00 \$ 106.00 \$ 1,233.00 \$ 106.00 \$ 1,233.00 \$ 1,2		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			* * * * * * * * * * * * * * * * * * * *	- - - - - - - - - - - - - - - - - - -
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  CTTON 2 - PUBLIC IMPROVEMENTS  Construction Traffic Control  Aggregate Base Course (135 lbs/cf)  Asphalt Pavement (3" thick)  Asphalt Pavement (4" thick)  Asphalt Pavement (6" thick)  Asphalt Pavement (6" thick)  Asphalt Pavement (14" 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)  Curb Chase  Guardrail Type 3 (W-Beam)  Guardrail Type 7 (Concrete)  Guardrail Impact Attenuator		LS Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY LF	\$ 31.00 \$ 56.00 \$ 21.00 \$ 97.00 \$ 9.00 \$ 26.00 \$ 221.00 \$ 221.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 106.00 \$ 1,273.00 \$ 10.20 \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			* * * * * * * * * * * * * * * * * * * *	
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)  ECTION 2 - PUBLIC IMPROVEMENTS *  OADWAY 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  6" Sidewalk  Pedestrian Ramp  Cross Pan, local (6" 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)		LS Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY LF LF EA LF LF EA LF LF EA LF	\$ 31.00 \$ 56.00 \$ 16.00 \$ 97.00 \$ 99.00 \$ 333.00 \$ 15.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 1,273.00 \$ 106.00 \$ 1,273.00 \$ 106.00 \$ 1,233.00 \$ 106.00 \$ 1,233.00 \$ 106.00 \$ 1,233.00 \$ 106.00 \$ 1,233.00 \$ 106.00 \$ 1,233.00 \$ 1,2		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			* * * * * * * * * * * * * * * * * * * *	23,7

PROJECT INFORMATION					
MVEA Vollmer Ties	7/24/2022	CDR-22-010			
Project Name	Date	PCD File No.			

STORM DARAIN MPROVEMENTS				Unit			,	e-Plat Construction)
Concrete Page	Description	Quantity	Units	Cost		Total	% Complete	Remaining
Concrete Box Culvert M Bandardol, Size (W x H y)					=	-		\$ -
Fig.			15		_	ф.		¢ -
24 **Benforced Connorse Pipe				¢ 70.00		· ·		
30 Penforced Concrete Pipe	· · · · · · · · · · · · · · · · · · ·							
36 Reinforced Concrete Pipe	·					· ·		· ·
42" Reinforced Concrete Pipe	·					· ·		
48* Nemforced Concrete Pipe	·					- ·		· ·
Section   Sect	•					-		
Section   Sect	•							· ·
Section   Sect	•							
12" Neinforced Concrete Pipe	•							
18" Corrupated Steel Pipe	·					+ '		· ·
24" Corrugated Steel Pipe	·							
So Corrugated Steel Pipe	· ·					· ·		
Section   Sect	,							· ·
A2" Corrugated Steel Pipe	,							
Set   Corrugated Steel Pipe								· ·
Sample   S				· .				'
For Corrugated Steel Pipe								
For Corrugated Steel Pipe	· · ·			·				· ·
LF	,					· ·		
18" Corrugated Steel Pipe	·					· ·		
Sa" Corrugated Steel Pipe   Flared End Section (FES) RCP Size =   Fl	·			· .				
Flared End Section (FES) RCP   Size =	,			· .		· ·		· ·
Flared End Section (FES) CSP   Size =	Flared End Section (FES) RCP Size =			\$ 588.00				
End Treatment- Headwall						_		_
End Treatment - Cutoff Wall  EA  EA  EA  EA  EA  EA  EA  EA  EA	(unit cost = 6x pipe unit cost)		EA		=	\$ -		\$ -
EA	End Treatment- Headwall		EA		=	\$ -		\$ -
Curb Inlet (Type R) L=5', Depth < 5'	End Treatment- Wingwall		EA		=	\$ -		\$ -
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10' Curb Inlet (Type R) L=5', 10' ≤ Depth < 15' EA \$ 9,242.00 = \$ - \$ Curb Inlet (Type R) L =10', Depth < 5' Curb Inlet (Type R) L =10', 5' ≤ Depth < 10' EA \$ 8,447.00 = \$ - \$ Curb Inlet (Type R) L =10', 10' ≤ Depth < 16' EA \$ 10,898.00 = \$ - \$ Curb Inlet (Type R) L =10', 10' ≤ Depth < 16' EA \$ 10,898.00 = \$ - \$ Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' EA \$ 10,898.00 = \$ - \$ Curb Inlet (Type R) L =15', 5' ≤ Depth < 10' EA \$ 11,775.00 = \$ - \$ Curb Inlet (Type R) L =15', 10' ≤ Depth < 15' EA \$ 11,775.00 = \$ - \$ Curb Inlet (Type R) L =15', 10' ≤ Depth < 15' EA \$ 11,776.00 = \$ - \$ Curb Inlet (Type R) L =20', Depth < 5' EA \$ 11,706.00 = \$ - \$ Curb Inlet (Type R) L =20', Depth < 5' EA \$ 11,706.00 = \$ - \$ Curb Inlet (Type R) L =20', Depth < 5' EA \$ 12,876.00 = \$ - \$ Curb Inlet (Type R) L =20', Depth < 5' EA \$ 12,876.00 = \$ - \$ SCHORLET (Type R) L =20', Depth < 5' EA \$ 12,876.00 = \$ - \$ SCHORLET (Type R) L =20', Depth < 5' EA \$ 12,876.00 = \$ - \$ SCHORLET (Type R) L =20', Depth < 5' EA \$ 12,876.00 = \$ - \$ SCHORLET (Type R) L =20', Depth < 5' EA \$ 12,876.00 = \$ - \$ SCHORLET (Type R) L =20', Depth < 5' EA \$ 5,138.00 = \$ - \$ SCHORLET (Type R) L =20', Depth < 5' EA \$ 6,347.00 = \$ - \$ SCHORLET (Type R) L = 5', Depth < 5' EA \$ 12,876.00 = \$ - \$ SCHORLET (Type R) L = 5', Depth < 5' EA \$ 12,876.00 = \$ - \$ SCHORLET (Type R) L = 5', Depth < 5' EA \$ 12,876.00 = \$ - \$ SCHORLET (Type R) L = 5', Depth < 5' EA \$ 12,876.00 = \$ - \$ SCHORLET (Type R) L = 5', Depth < 5' EA \$ 12,876.00 = \$ - \$ SCHORLET (Type R) L = 5', Depth < 5' EA \$ 12,876.00 = \$ - \$ SCHORLET (Type R) L = 5', Depth < 5' EA \$ 12,876.00 = \$ - \$ SCHORLET (Type R) L = 5', Depth < 5' EA \$ 12,876.00 = \$ - \$ SCHORLET (Type R) L = 5', Depth < 5' EA \$ 12,876.00 = \$ - \$ SCHORLET (Type R) L = 5', Depth < 5' EA \$ 12,876.00 = \$ - \$ SCHORLET (Type R) L = 5', Depth < 5' EA \$ 12,876.00 = \$ - \$ SCHORLET (Type R) L = 5', Depth < 5' EA \$ 12,876.00 = \$ - \$ SCHORLET (Type R) L = 5', Depth < 5' EA \$ 12,876.00 = \$ - \$ SCHORLET (Type R) L = 5', Depth <	End Treatment - Cutoff Wall		EA		=	- '		\$ -
Curb Inlet (Type R) L = 5', 10' ≤ Depth < 15'  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 < 10'  EA \$ 10,898.00 = \$ - \$  Curb Inlet (Type R) L = 15', Depth < 5'  EA \$ 10,984.00 = \$ - \$  Curb Inlet (Type R) L = 15', Depth < 5'  EA \$ 10,984.00 = \$ - \$  Curb Inlet (Type R) L = 15', Depth < 10'  EA \$ 11,775.00 = \$ - \$  Curb Inlet (Type R) L = 15', Depth < 10'  EA \$ 11,775.00 = \$ - \$  Curb Inlet (Type R) L = 15', Depth < 10'  EA \$ 11,776.00 = \$ - \$  Curb Inlet (Type R) L = 20', Depth < 5'  EA \$ 11,706.00 = \$ - \$  Curb Inlet (Type R) L = 20', Depth < 10'  EA \$ 11,706.00 = \$ - \$  Curb Inlet (Type R) L = 20', Depth < 10'  EA \$ 12,876.00 = \$ - \$  Curb Inlet (Type R) L = 20', Depth < 5'  EA \$ 12,876.00 = \$ - \$  SCurb Inlet (Type D), Depth < 5'  EA \$ 12,876.00 = \$ - \$  SCurb Inlet (Type D), Depth < 5'  EA \$ 12,876.00 = \$ - \$  SCurb Inlet (Type D), Depth < 5'  EA \$ 12,876.00 = \$ - \$  SCurb Inlet (Type D), Depth < 5'  EA \$ 12,876.00 = \$ - \$  SCurb Inlet (Type D), Depth < 5'  EA \$ 12,876.00 = \$ - \$  SCurb Inlet (Type D), Depth < 5'  EA \$ 5,347.00 = \$ - \$  SCurb Inlet (Type D), Depth < 5'  EA \$ 5,347.00 = \$ - \$  SCurb Inlet (Type D), Depth < 5'  EA \$ 5,347.00 = \$ - \$  SCurb Inlet (Type D), Depth < 5'  EA \$ 12,876.00 = \$ - \$  SCurb Inlet (Type D), Depth < 5'  EA \$ 5,347.00 = \$ - \$  SCurb Inlet (Type D), Depth < 5'  EA \$ 5,347.00 = \$ - \$  SCurb Inlet (Type D), Depth < 5'  EA \$ 5,347.00 = \$ - \$  SCurb Inlet (Type D), Depth < 5'  EA \$ 5,347.00 = \$ - \$  SCurb Inlet (Type D), Depth < 5'  EA \$ 5,347.00 = \$ - \$  SCurb Inlet (Type D), Depth < 5'  EA \$ 5,347.00 = \$ - \$  SCurb Inlet (Type D), Depth < 5'  EA \$ 5,347.00 = \$ - \$  SCurb Inlet (Type D), Depth < 5'  EA \$ 5,347.00 = \$ - \$  SCurb Inlet (Type D), Depth < 5'  EA \$ 5,347.00 = \$ - \$  SCurb Inlet (Type D), Depth < 5'  EA \$ 5,347.00 = \$ - \$  SCurb Inlet (Type D), Depth < 5'  EA \$ 5,347.00 = \$ - \$  SCurb Inlet (Type D), Depth < 5'  EA \$ 5,347.00 = \$ - \$			EA		=	\$ -		\$ -
Curb Inlet (Type R) L =10', Depth < 5'			EA		=	\$ -		\$ -
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'  Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'  EA \$ 10,888.00 = \$ - \$ \$  Curb Inlet (Type R) L =15', Depth < 5'  Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'  EA \$ 11,775.00 = \$ - \$ \$  Curb Inlet (Type R) L =15', 10' ≤ Depth < 10'  EA \$ 12,876.00 = \$ - \$ \$  Curb Inlet (Type R) L =20', Depth < 5'  EA \$ 11,775.00 = \$ - \$ \$  Curb Inlet (Type R) L =20', Depth < 5'  EA \$ 11,775.00 = \$ - \$ \$  Curb Inlet (Type R) L =20', Depth < 5'  EA \$ 11,775.00 = \$ - \$ \$  Curb Inlet (Type R) L =20', Depth < 5'  EA \$ 11,775.00 = \$ - \$ \$  Curb Inlet (Type R) L =20', Depth < 5'  EA \$ 11,706.00 = \$ - \$ \$  Curb Inlet (Type R) L =20', Depth < 5'  EA \$ 11,706.00 = \$ - \$ \$  Curb Inlet (Type R) L =20', Depth < 5'  EA \$ 11,706.00 = \$ - \$ \$  Curb Inlet (Type R) L =20', Depth < 5'  EA \$ 11,706.00 = \$ - \$ \$  Curb Inlet (Type R) L =20', Depth < 5'  EA \$ 12,876.00 = \$ - \$  Storm Sewer Manhole, Box Base  EA \$ 5,138.00 = \$ - \$  Storm Sewer Manhole, Box Base  EA \$ 12,876.00 = \$ - \$  Storm Sewer Manhole, Slab Base  EA \$ 12,876.00 = \$ - \$  Storm Sewer Manhole, Slab Base  EA \$ 12,876.00 = \$ - \$  Storm Sewer Manhole, Slab Base  EA \$ 10,876.00 = \$ - \$  Storm Sewer Manhole, Slab Base  EA \$ 10,876.00 = \$ - \$  Storm Sewer Manhole, Slab Base  EA \$ 10,876.00 = \$ - \$  Storm Sewer Manhole, Slab Base  EA \$ 10,876.00 = \$ - \$  Storm Sewer Manhole, Slab Base  EA \$ 10,876.00 = \$ - \$  Storm Sewer Manhole, Slab Base  EA \$ 10,876.00 = \$ - \$  Storm Sewer Manhole, Slab Base  EA \$ 10,876.00 = \$ - \$  Storm Sewer Manhole, Slab Base  EA \$ 10,876.00 = \$ - \$  Storm Sewer Manhole, Slab Base  EA \$ 10,876.00 = \$ - \$  Storm Sewer Manhole, Slab Base  EA \$ 10,876.00 = \$ - \$  Storm Sewer Manhole, Slab Base  EA \$ 10,876.00 = \$ - \$  Storm Sewer Manhole, Slab Base  EA \$ 10,876.00 = \$ - \$  Storm Sewer Manhole, Slab Base  EA \$ 10,876.00 = \$ - \$  Storm Sewer Manhole, Slab Base  EA \$ 10,876.00 = \$ - \$  Storm Sewer Manhole, Slab Base  EA \$ 10,876.00 = \$ - \$  Storm Sewer Manhole, Slab Base  EA \$ 10,876.00 = \$ - \$  Storm Sewer Manhole, Slab Base  E	Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 9,242.00	=	\$ -		•
Curb Inlet (Type R) L =10', 10' ≤ Depth <15'	Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 8,447.00	=	\$ -		\$ -
Curb Inlet (Type R) L =15', Depth < 5'	Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$ 8,706.00	=	\$ -		\$ -
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', Depth < 5'  EA \$ 11,706.00 = \$ - \$  Curb Inlet (Type R) L = 20', Depth < 5'  EA \$ 11,706.00 = \$ - \$  Curb Inlet (Type R) L = 20', 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 \$ 12,876.00 = \$ - \$  Storm Sewer Manhole, Slab Base  EA \$ 7,082.00 = \$ - \$  Rip Rap, d50 size from 6' to 24'	Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 10,898.00	=	\$ -		\$ -
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'  Curb Inlet (Type R) L =20', Depth < 5'  EA \$ 11,706.00 = \$ - \$ \$ - \$ \$ \$ Curb Inlet (Type R) L =20', Depth < 10'  EA \$ 12,920.00 = \$ - \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 10,984.00	=	\$ -		\$ -
Curb Inlet (Type R) L = 20', Depth < 5'	Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 11,775.00	=	\$ -		\$ -
Curb Inlet (Type R) L = 20', 5' ≤ Depth < 10'	Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 12,876.00	=	\$ -		\$ -
Grated Inlet (Type C),   Depth < 5'   EA	Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 11,706.00	=	\$ -		\$ -
Grated Inlet (Type D),   Depth < 5'   EA	Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 12,920.00	=	\$ -		\$ -
Storm Sewer Manhole, Box Base	Grated Inlet (Type C), Depth < 5'		EA	\$ 5,138.00	=	\$ -		\$ -
Storm Sewer Manhole, Slab Base	Grated Inlet (Type D), Depth < 5'		EA	\$ 6,347.00	=	\$ -		\$ -
Separative (Erosion Control)   SY \$ 7.00   = \$ - \$	Storm Sewer Manhole, Box Base		EA	\$ 12,876.00	=	\$ -		\$ -
Rip Rap, d50 size from 6" to 24"	Storm Sewer Manhole, Slab Base		EA	\$ 7,082.00	=	\$ -		\$ -
Rip Rap, Grouted   Tons   \$ 105.00   =   \$   -   \$	Geotextile (Erosion Control)		SY	\$ 7.00	=	\$ -		\$ -
Drainage Channel Construction, Size ( W x H )	Rip Rap, d50 size from 6" to 24"		Tons	\$ 89.00	=	\$ -		\$ -
Drainage Channel Lining, Concrete  CY \$ 631.00 = \$ - \$  Drainage Channel Lining, Rip Rap  CY \$ 124.00 = \$ - \$  Drainage Channel Lining, Grass  AC \$ 1,626.00 = \$ - \$  Drainage Channel Lining, Other Stabilization  English Stabiliza	Rip Rap, Grouted		Tons	\$ 105.00	=	\$ -		\$ -
Drainage Channel Lining, Concrete         CY         \$ 631.00         =         \$         -         \$           Drainage Channel Lining, Rip Rap         CY         \$ 124.00         =         \$         -         \$           Drainage Channel Lining, Grass         AC         \$ 1,626.00         =         \$         -         \$           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         *         -         \$	Drainage Channel Construction, Size ( W x H )		LF	\$ -	=			
Drainage Channel Lining, Rip Rap  CY \$ 124.00 = \$ - \$  Drainage Channel Lining, Grass  AC \$ 1,626.00 = \$ - \$  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	• , ,				=			
Drainage Channel Lining, Grass  AC \$ 1,626.00 = \$ - \$  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			CY	\$ 124.00	=			
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					=			•
= \$ - \$  [insert items not listed but part of construction plans] = \$ - \$  Subject to defect warranty financial assurance. A minimum of 20% shall					=			
[insert items not listed but part of construction plans] = \$ - \$ Subject to defect warranty financial assurance. A minimum of 20% shall	•				=	· ·		· ·
- Subject to defect warranty financial assurance. A minimum of 20% shall					=			
e retained until final acceptance (MAXIMUM OF 80% COMPLETE Section 2 Subtotal = \$ - \$	- Subject to defect warranty financial assurance. A minimum of 20% shall					· ·		

	PROJECT INFORMATION	
MVEA Vollmer Ties	7/24/2022	CDR-22-010
Project Name	Date	PCD File No.

				Unit				(with Pre	-Plat Constructi	on)
Description	Quantity	Units		Cost			Total	% Complete	Remaini	ing
SECTION 3 - COMMON DEVELOPMENT IMPR	OVEMENTS (Priv	vate or Dis	strict	and NO	T Mainta	ined by El	PC)**	-		
ROADWAY IMPROVEMENTS	(									
					=	\$	-		\$	_
					=	\$	_		\$	
						\$			\$	
					=	\$			\$	
					=	\$			\$	
						\$			\$	
STORM DRAIN IMPROVEMENTS (Exce	eption: Permanent Po	nd/RMP shall	he ite	mized unde					Ψ	
OTORIM DIVARENTI NOVEMENTO	ption. I cimanent i o	IId/DIVII SHall	DC IIC	mizea anae	=	\$			\$	
						\$			\$	
						\$			\$	
						\$			\$	
					=	\$			\$	
						\$			\$	
MATER EVETEM IMPROVEMENTS					=	<b>)</b>	-		<b>&gt;</b>	
WATER SYSTEM IMPROVEMENTS		LF	,	74.00					<b>.</b>	
Water Main Pipe (PVC), Size 8"		LF	\$	71.00	=	\$			\$	-
Water Main Pipe (Ductile Iron), Size 8"		_	\$	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			=	\$	-		\$	-
					=	\$	-		\$	-
[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	ecific conditio	n of a	pproval, or	PUD)					
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
** - Section 3 is not subject to defect warranty requirements		Section	on 3	Subtotal	=	\$	-		\$	-

	PROJECT INFORMATION	
MVEA Vollmer Ties	7/24/2022	CDR-22-010
Project Name	Date	PCD File No.

			Unit			(with Pre-P	lat Construction)
Description	Quantity	Units	Cost		Total	% Complete	Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent WO	QCV BMPs)	LS		=	\$ -	\$	-
POND/BMP CERTIFICATION (inc. elevations and volume ca	lculations)	LS		=	\$ -	\$	-

**Total Construction Financial Assurance \$** 23,784.25

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

Total Remaining Construction Financial Assurance (with Pre-Plat Construction) \_ \$ 23,784.25

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

Total Defect Warranty Financial Assurance \_ \$ 2,403.80

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

Approvals	5
-----------	---

I hereby certify that this is an accurate and com imate of costs for the work as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project.

(P.E. Seal Required)

Amy Carlsen

07/25/2022

Date

APPROVED Engineering Department

08/10/2022 7:22:30 AM

Date

Approved by El Paso County Engineer / ECM Administrator