2022 Financial Assurance Estimate Form

(with pre-plat construction)

	F	PROJECT	INFORMATIO	N		
inch Subdivision			10/8/2022			MS224
roject Name			Date		-	PCD File No.
			Unit			(with Pre-Plat Construction)
escription	Quantity	Units	Cost		Total	% Complete Remaining
ECTION 1 - GRADING AND EROSION CONTRO * Earthwork	L (Construction	and Perma	nent BMPS)			
		CY	¢ 000		\$ -	t.
less than 1,000; \$5,300 min		CY	\$ 8.00	=	Ψ	\$ -
1,000-5,000; \$8,000 min	E 400		\$ 6.00	=	\$ -	\$ -
5,001-20,000; \$30,000 min	5,100	CY	\$ 5.00	=	\$ 30,000.00	\$ 30,000.0
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.)	1.5	AC	\$ 886.00	=	\$ 1,329.00	\$ 1,329.0
* Mulching	1.5	AC	\$ 831.00	=	\$ 1,246.50	\$ 1,246.5
* Permanent Erosion Control Blanket		SY	\$ 7.00	=	\$ -	\$ -
* Permanent Pond/BMP Construction		CY	\$ 22.00	=	\$ -	\$ -
* Permanent Pond/BMP (provide engineer's estimate)		EA		=	\$ -	\$ -
		EA		=	\$ -	\$ -
Safety Fence		LF	\$ 3.00	=	\$ -	\$ -
Temporary Erosion Control Blanket		SY	\$ 3.00	=	\$ -	\$ -
Vehicle Tracking Control	1	EA	\$ 2,625.00	=	\$ 2,625.00	\$ 2,625.0
Silt Fence		LF	\$ 3.00	=	\$ -	\$ -
Temporary Seeding		AC	\$ 695.00	=	\$ -	\$ -
Temporary Mulch		AC	\$ 831.00	=	\$ -	\$ -
Erosion Bales	24	EA	\$ 28.00	=	\$ 672.00	\$ 672.0
Erosion Logs/Straw Wattles		LF	\$ 6.00	=	\$ -	\$ -
Rock Check Dams		EA	\$ 554.00	=	\$ -	\$ -
Inlet Protection		EA	\$ 185.00	=	\$ -	\$ -
Sediment Basin		EA	\$ 1,952.00	=	Ψ	Ψ
Concrete Washout Basin		EA	\$ 997.00	=	\$ -	\$ -
				=	\$ -	\$ -
[insert items not listed but part of construction plans]				=	\$ -	\$ -
	INTENANCE (200	/ of Const	nuction PMDc)			
MA	INTENANCE (35%	⁄₀ of Consti	ruction BMPs)	=	\$ 1,153.95	\$ 1,153.9
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE	INTENANCE (35%		ruction BMPs) on 1 Subtotal		\$ 1,153.95	\$ 1,153.9
MA Subject to defect warranty financial assurance. A minimum of 20% shall	INTENANCE (35%		-	=		\$ 1,153.9
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)	INTENANCE (35%		-	=	\$ 1,153.95	\$ 1,153.9
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS *	INTENANCE (35%		-	=	\$ 1,153.95	\$ 1,153.9
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS *	INTENANCE (359		-	=	\$ 1,153.95	\$ 1,153.9
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS	INTENANCE (359	Section	-	=	\$ 1,153.95 \$ 37,026.45	\$ 1,153.5 \$ 37,026.4
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS Construction Traffic Control	INTENANCE (35%	Section	on 1 Subtotal	=	\$ 1,153.95 \$ 37,026.45 \$ -	\$ 1,153.9 \$ 37,026.4 \$ - \$ -
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf)		Section LS Tons	on 1 Subtotal	=	\$ 1,153.95 \$ 37,026.45	\$ 1,153.9 \$ 37,026.4 \$ - \$ -
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf)		Section LS Tons CY	\$ 31.00 \$ 56.00	=	\$ 1,153.95 \$ 37,026.45	\$ 1,153.9 \$ 37,026.4 \$ - \$ - \$ - \$ 26,880.0 \$ -
MA Subject to defect warranty financial assurance. A minimum of 20% shall 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)		Section LS Tons CY SY	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00	=	\$ 1,153.95 \$ 37,026.45	\$ 1,153.5 \$ 37,026.4 \$ \$ \$ 26,880.0 \$ \$ 26,880.0 \$ \$ 26,880.0
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 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)		LS Tons CY SY SY SY	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00	=	\$ 1,153.95 \$ 37,026.45 \$ \$ \$ 26,880.00 \$ - \$ - \$ 26,880.00 \$ - \$ - \$ - \$ 26,880.00 \$ - \$ -	\$ 1,153.5 \$ 37,026.4 \$ \$ \$ \$ 26,880.0 \$ \$ \$ \$ 26,880.0 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (147 lbs/cf)		LS Tons CY SY SY SY Tons	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00	= = = =	\$ 1,153.95 \$ 37,026.45 \$ - \$ - \$ - \$ 26,880.00 \$ - \$	\$ 1,153.5 \$ 37,026.4 \$ - \$ - \$ 26,880.0 \$ - \$ 26,880.0 \$ - \$ -
MA Subject to defect warranty financial assurance. A minimum of 20% shall 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 (147 lbs/cf) _" thick Raised Median, Paved (147 lbs/cf) _" thick	480	LS Tons CY SY SY SY Tons SF	s 31.00 \$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 22.00 \$ 32.00 \$ 9.00	= = = = =	\$ 1,153.95 \$ 37,026.45	\$ 1,153.5 \$ 37,026.4 \$ - \$ - \$ 26,880.0 \$ - \$ 26,880.0 \$ - \$ 26,880.0 \$ - \$ 26,880.0 \$ - \$ - \$ 26,880.0 \$ - \$ -
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 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 (6" thick) Asphalt Pavement (147 lbs/cf) Raised Median, Paved Regulatory Sign/Advisory Sign	480	LS Tons CY SY SY SY Tons SF EA	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00	= = = = = = = =	\$ 1,153.95 \$ 37,026.45 \$ \$ \$ 26,880.00 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 1,153.5 \$ 37,026.4 \$ \$ \$ \$ 26,880.0 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 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 (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign	480	LS Tons CY SY SY SY Tons SF EA EA	\$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 22.00 \$ 97.00 \$ 97.00 \$ 90.00 \$ 333.00 \$ 200.00	= = = = = = = = =	\$ 1,153.95 \$ 37,026.45 \$ - \$ - \$ - \$ 26,880.00 \$ - \$	\$ 1,153.9 \$ 37,026.4 \$ 37,026.4 \$ - \$ - \$ - \$ 26,880.0 \$ - \$ -
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 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 (147 lbs/cf) Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking	480	LS Tons CY SY SY SY SY Tons SF EA EA EA SF	s 31.00 \$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 97.00 \$ 99.00 \$ 333.00 \$ 333.00 \$ 15.00	= = = = = = = = = = =	\$ 1,153.95 \$ 37,026.45 \$ - \$	\$ 1,153.9 \$ 37,026.4 \$ 37,026.4 \$ - \$ - \$ - \$ 26,880.0 \$ - \$ 26,880.0 \$ - \$ -
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 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) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking	480	LS Tons CY SY SY SY Tons SF EA EA EA SF	s 31.00 \$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 97.00 \$ 99.00 \$ 333.00 \$ 90.00 \$ 333.00 \$ 200.00 \$ 15.00 \$ 26.00	= = = = = = = = = = =	\$ 1,153.95 \$ 37,026.45 \$ - \$	\$ 1,153.9 \$ 37,026.4 \$ 37,026.4 \$ - \$ - \$ - \$ - \$ 26,880.0 \$ - \$ -
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)	480	LS Tons CY SY SY SY Tons SF EA EA SF SF EA	s 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 200.00 \$ 15.00 \$ 26.00 \$ 221.00	= = = = = = = = = = =	\$ 1,153.95 \$ 37,026.45 \$ - \$ - \$ - \$ 26,880.00 \$ - \$	\$ 1,153.5 \$ 37,026.4 \$ 37,026.4 \$ - \$ - \$ - \$ 26,880.0 \$ - \$ - \$ 26,880.0 \$ - \$ - \$ - \$ 26,880.0 \$ - \$ -
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 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) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking	480	LS Tons CY SY SY SY Tons SF EA EA EA SF	s 31.00 \$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 97.00 \$ 99.00 \$ 333.00 \$ 90.00 \$ 333.00 \$ 200.00 \$ 15.00 \$ 26.00	= = = = = = = = = = =	\$ 1,153.95 \$ 37,026.45 \$ - \$	\$ 1,153.9 \$ 37,026.4 \$ 37,026.4 \$ - \$ - \$ - \$ - \$ 26,880.0 \$ - \$ - \$ 26,880.0 \$ - \$ -
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3	480	LS Tons CY SY SY SY Tons SF EA EA SF SF EA	s 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 200.00 \$ 15.00 \$ 26.00 \$ 221.00		\$ 1,153.95 \$ 37,026.45 \$ - \$ - \$ - \$ 26,880.00 \$ - \$	\$ 1,153.5 \$ 37,026.4 \$ 37,026.4 \$ - \$ - \$ - \$ 26,880.0 \$ - \$ - \$ 26,880.0 \$ - \$ - \$ - \$ 26,880.0 \$ - \$ -
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type I	480	Section LS Tons CY SY SY SY SY Tons SF EA EA SF EA EA EA EA	Subtotal \$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 97.00 \$ 333.00 \$ 200.00 \$ 15.00 \$ 260.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00		\$ 1,153.95 \$ 37,026.45 \$ - \$ - \$ - \$ 26,880.00 \$ - \$	\$ 1,153.5 \$ 37,026.4 \$ 37
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Regulatory Sign/Advisory Sign Guide/Street Name Sign Eparicade - Type 3 Delineator - Type I Curb and Gutter, Type A Curb and Gutter, Type B	480	Section LS Tons CY SY SY SY Tons SF EA EA EA EA EA EA EA EA EA	 S 31.00 \$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 97.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 200.00 \$ 15.00 \$ 26.00 \$ 221.00 \$ 27.00 \$ 27.00 \$ 32.00 		\$ 1,153.95 \$ 37,026.45 \$ - \$	\$ 1,153.9 \$ 37,026.4 \$ 37
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asghalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Regulatory Sign/Advisory Sign Guide/Street Name Sign Epering Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp)	480	Section LS Tons CY SY SY Tons SF EA EA EA EA EA EA EA EA LF LF LF	 S 31.00 \$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 21.00 \$ 9.00 \$ 9.00 \$ 9.00 \$ 333.00 \$ 200.00 \$ 15.00 \$ 26.00 \$ 221.00 \$ 27.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 		\$ 1,153.95 \$ 37,026.45 \$ \$ \$ \$ \$ 26,880.00 \$	\$ 1,153.9 \$ 37,026.4 \$ 37,026.4 \$ - \$ - \$ - \$ 26,880.0 \$ - \$ -
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (14' thick) Asphalt Pavement (6" thick) Asphalt Pavement (14' 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 A (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only)	480	Section LS Tons CY SY SY Tons SF EA EA EA SF EA EA EA EA EA EA EA EA EA SF SF SF SF SF SF SF SF SF SF SF SF SF	s 31.00 S 31.00 S 56.00 S 16.00 S 21.00 S 22.00 S 32.00 S 333.00 S 200.00 S 15.00 S 221.00 S 221.00 S 221.00 S 222.00 S 32.00 S 32.0		\$ 1,153.95 \$ 37,026.45 \$ - \$ - \$ - \$ 26,880.00 \$ - \$ - \$ - \$ 26,880.00 \$ - \$ - \$ - \$ - \$ - \$ 333.00 \$ 200.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 1,153.9 \$ 37,026.4 \$ 3 \$ 26,880.0 \$ 3 \$ 5 \$ 5
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Based 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 C (Ramp) 4" Sidewalk (common areas only)	480	LS Tons CY SY SY Tons SF EA EA EA EA EA EA EA LF LF LF LF SY SY	on 1 Subtotal \$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 22.00 \$ 97.00 \$ 97.00 \$ 33.00 \$ 97.00 \$ 200.00 \$ 15.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 32.00 \$		\$ 1,153.95 \$ 37,026.45 \$ - \$ - \$ - \$ 26,880.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 1,153.9 \$ 37,026.4 \$ 3 \$ 5 \$ 5
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 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 Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk	480	Section LS Tons CY SY SY Tons SF EA EA EA EA EA EA EA LF LF LF SY SY SY	Subtotal \$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 221.00 \$ 220.00 \$ 333.00 \$ 332.00 \$ 221.00 \$ 221.00 \$ 220.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 53.00 \$ 66.00 \$ 80.00		\$ 1,153.95 \$ 37,026.45 \$ - \$	\$ 1,153.9 \$ 37,026.4 \$ 37
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 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)" 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 A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk	480	Section LS Tons CY SY SY SY Tons SF EA EA EA EA EA EA LF LF LF LF SY SY SY SY	Subtotal \$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 97.00 \$ 97.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 333.00 \$ 200.00 \$ 32.00 \$ 221.00 \$ 221.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 30.00 \$ 80.00 \$ 80.00		\$ 1,153.95 \$ 37,026.45 \$ - \$ - \$ - \$ 26,880.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 1,153.9 \$ 37,026.4 \$ 37,026.4 \$ 37,026.4 \$ 37,026.4 \$ 37,026.4 \$ 37,026.4 \$ 37,026.4 \$ 37,026.4 \$ 36,880.0 \$ 36,880.0 \$ 37,026.4 \$ 37
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 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) Asphalt Pavement (147 lbs/cf) " thick 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 C (Ramp) 4" Sidewalk 6" Sidewalk	480	Section LS Tons CY SY SY SY Tons SF EA EA EA EA EA LF LF LF LF SY SY SY SY SY SY EA	 S 31.00 \$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 97.00 \$ 97.00 \$ 97.00 \$ 97.00 \$ 200.00 \$ 15.00 \$ 26.00 \$ 221.00 \$ 221.00 \$ 26.00 \$ 32.00 \$ 30.00 \$ 40.00 \$ 106.00 \$ 1,273.00 		\$ 1,153.95 \$ 37,026.45 \$ - \$ - \$ - \$ 26,880.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 1,153.9 \$ 37,026.4 \$ 37
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 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) Asphalt Pavement (147 lbs/cf) Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return)	480	Section LS Tons CY SY SY SY Tons SF EA EA EA EA EA LF LF LF LF SY SY SY SY SY EA LF	A Subtotal S 31.00 S 31.00 S 56.00 S 16.00 S 21.00 S 21.00 S 97.00 S 97.00 S 33.00 S 200.00 S 33.00 S 200.00 S 221.00 S 26.00 S 22.00 S 32.00 S 32.0		\$ 1,153.95 \$ 37,026.45 \$ \$ - \$ \$ - \$ \$ - \$ - \$ \$ - \$	\$ 1,153.9 \$ 37,026.4 \$ 37
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTTION 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 (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) " thick 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 C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk	480	Section LS Tons CY SY SY Tons SF EA EA EA EA EA LF LF LF SY SY SY SY SY SY EA LF	An 1 Subtotal S 31.00 S 56.00 S 16.00 S 21.00 S 22.00 S 32.00 S 9.00 S 33.00 S 33.00 S 200.00 S 15.00 S 26.00 S 221.00 S 221.00 S 22.00 S 32.00 S 66.00 S 66.00 S 66.00 S 66.00 S 66.00 S 66.00 S 66.00 S 66.00 S 66.00 S 10.00 S 66.00 S 10.273.00 S 66.00 S 10.273.00 S 66.00 S 10.273.00 S 10.275.00 S 10.2		\$ 1,153.95 \$ 37,026.45 \$ - \$ - \$ - \$ 26,880.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ 1,153.9 \$ 37,026.4 \$ 37
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTTION 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 (6" thick) Basical 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 8" Sidewalk Corps Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Cross Pan, collector (9"	480	Section LS Tons CY SY SY Tons SF EA EA EA EA EA EA LF LF LF LF SY SY SY SY SY SY EA LF LF LF EA	An 1 Subtotal S 31.00 S 56.00 S 16.00 S 21.00 S 21.00 S 21.00 S 32.00 S 9.00 S 33.00 S 9.00 S 33.00 S 200.00 S 15.00 S 26.00 S 221.00 S 221.00 S 22.00 S 32.00 S 66.00 S 10.20 S 10.		\$ 1,153.95 \$ 37,026.45 \$ 37,026.45 \$ \$ - \$ \$ - \$ 26,880.00 \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ - \$ -	\$ 1,153. \$ 37,026.4 \$ 37,
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asghalt Pavement (3" thick) Asphalt Pavement (14' lbs/cf)'' thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Side	480	Section LS Tons CY SY SY Tons SF EA EA EA EA EA LF LF LF SY SY SY SY SY SY EA LF	An 1 Subtotal S 31.00 S 56.00 S 16.00 S 21.00 S 22.00 S 32.00 S 9.00 S 33.00 S 33.00 S 200.00 S 15.00 S 26.00 S 221.00 S 221.00 S 22.00 S 32.00 S 66.00 S 66.00 S 66.00 S 66.00 S 66.00 S 66.00 S 66.00 S 66.00 S 66.00 S 10.00 S 66.00 S 10.273.00 S 66.00 S 10.273.00 S 66.00 S 10.273.00 S 10.275.00 S 10.2		\$ 1,153.95 \$ 37,026.45 \$ 37,026.45 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 1,153. \$ 37,026.4 \$ 37,026.4 \$ 37,026.4 \$ 37,026.4 \$ 37,026.4 \$ 37,026.4 \$ 37,026.4 \$ 1,153.5 \$ 26,880.1 \$ 1,153.5 \$ 1,155.5 \$ 1,155.5
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asghalt Pavement (3" 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 A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk	480	Section LS Tons CY SY SY Tons SF EA EA EA EA EA EA LF LF LF LF SY SY SY SY SY SY EA LF LF LF EA	An 1 Subtotal S 31.00 S 56.00 S 16.00 S 21.00 S 21.00 S 21.00 S 32.00 S 9.00 S 33.00 S 9.00 S 33.00 S 200.00 S 15.00 S 26.00 S 221.00 S 221.00 S 22.00 S 32.00 S 66.00 S 10.20 S 10.		\$ 1,153.95 \$ 37,026.45 \$ 37,026.45 \$ \$ - \$ \$ - \$ 26,880.00 \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ - \$ -	\$ 1,153. \$ 37,026.4 \$ 37,
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) 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 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk 9" edestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase Guardrail Type 3 (W-Beam)	480	LS Tons CY SY SY Tons SF EA EA EA EA EA EA LF LF LF SY SY SY SY SY SY EA LF LF LF LF	on 1 Subtotal \$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 21.00 \$ 22.00 \$ 32.00 \$ 333.00 \$ 200.00 \$ 15.00 \$ 220.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 22.00 \$ 33.00 \$ 20.00 \$ 32.00 \$ 15.300 \$ 32.00 \$ 35.00 \$ 35.00 \$ 55.00 \$ 55.00		\$ 1,153.95 \$ 37,026.45 \$ 37,026.45 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 1,153. \$ 37,026.4 \$ 37,026.4 \$ 37,026.4 \$ 37,026.4 \$ 37,026.4 \$ 37,026.4 \$ 37,026.4 \$ 1,153.5 \$ 26,880.1 \$ 1,153.5 \$ 1,155.5 \$ 1,155.5
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 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 Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 9" Conse Pan, local (8" thick, 6' wide to include return) Cross Pan, local (8" thick, 6' wide to include return) Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete)	480	Section LS Tons CY SY SY Tons SF EA EA EA EA EA EA LF LF LF SY SY SY SY SY SY LF LF LF LF LF LF LF LF LF LF	Subtotal \$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 33.00 \$ 33.00 \$ 97.00 \$ 97.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 32.00 \$ 106.00 \$ 102.00 \$ 102.00 \$ 30.00 \$ 30.00		\$ 1,153.95 \$ 37,026.45 \$ - <	\$ 1,153. \$ 37,026.4 \$ 37,
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 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) Asphalt Pavement (147 lbs/cf)	480	Section LS Tons CY SY SY Tons SF EA EA EA EA EA LF LF LF LF SY SY SY SY SY SY EA LF LF EA LF EA LF EA EA	Subtotal \$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 21.00 \$ 33.00 \$ 97.00 \$ 97.00 \$ 200.00 \$ 15.00 \$ 2200.00 \$ 2200.00 \$ 2200.00 \$ 333.00 \$ 220.00 \$ 220.00 \$ 220.00 \$ 220.00 \$ 26.00 \$ 27.00 \$ 27.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 30.00 \$ 106.00 \$ 102.00 \$ 1,639.00 \$ 55.00 \$ 2,324.00 \$ 4,172.00		\$ 1,153.95 \$ 37,026.45 \$ 37,026.45 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 1,153. \$ 37,026.4 \$ 37,
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 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) 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 C (Ramp) 4" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail End Anchorage Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)	480	Section LS Tons CY SY SY Tons SF EA EA EA EA EA LF LF LF SY SY SY SY SY SY LF LF EA LF LF EA LF LF EA LF LF LF EA LF LF LF LF LF LF LF LF LF LF	Subtotal \$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 21.00 \$ 33.00 \$ 97.00 \$ 33.00 \$ 200.00 \$ 33.00 \$ 200.00 \$ 15.00 \$ 221.00 \$ 220.00 \$ 33.00 \$ 200.00 \$ 33.00 \$ 200.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 30.00 \$ 67.00 \$ 102.00 \$ 103.00 \$ 55.00 \$ 80.00 \$ 2,324.00 \$ 4,172.00 \$ 87.00		\$ 1,153.95 \$ 37,026.45 \$ - <	\$ 1,153.9 37,026.4 37,026.4 37,026.4 37,026.4 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 3 3 3 3 3 3 3
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTTION 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) Asphalt Pavement (147 lbs/cf) Agging and the avement (147 lbs/cf) Provement Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 9" S	480	Section LS Tons CY SY SY Tons SF EA EA EA EA EA LF LF LF LF SY SY SY SY SY SY EA LF LF EA LF EA LF EA EA	Subtotal \$ 31.00 \$ 56.00 \$ 16.00 \$ 21.00 \$ 21.00 \$ 33.00 \$ 97.00 \$ 97.00 \$ 200.00 \$ 15.00 \$ 2200.00 \$ 2200.00 \$ 2200.00 \$ 333.00 \$ 220.00 \$ 220.00 \$ 220.00 \$ 220.00 \$ 26.00 \$ 27.00 \$ 27.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 30.00 \$ 106.00 \$ 102.00 \$ 1,639.00 \$ 55.00 \$ 2,324.00 \$ 4,172.00		\$ 1,153.95 \$ 37,026.45 \$ - <	\$ 1,153.9 37,026.4 37,026.4 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 37,026.4 3 3 3 3 3 3 3 3

Kinch Subdivision			10/8/2022		MS224				
Project Name			Date			PCD File No.			
			Unit					-Plat Construction)	
Description	Quantity	Units	Cost			Total	% Complete	Remaining	
				-	\$	-		\$ -	
[insert items not listed but part of construction plans]				=	\$	-		\$ -	
STORM DRAIN IMPROVEMENTS	>							1	
Concrete Box Culvert (M Standard), Size (W x H)	LF LF	ć 70.00	=	\$	-		\$ - ¢ -	
18" Reinforced Concrete Pipe 24" Reinforced Concrete Pipe	52	LF	\$ 70.00 \$ 83.00	=	\$ \$	4,316.00		Ψ	
30" Reinforced Concrete Pipe	52	LF	\$ 104.00	=	\$	4,510.00		\$ 4,316.0 \$ -	
36" Reinforced Concrete Pipe		LF	\$ 128.00	=	\$	-		• -	
42" Reinforced Concrete Pipe		LF	\$ 171.00	=	\$			\$ -	
48" Reinforced Concrete Pipe		LF	\$ 209.00	=	\$	-		\$ -	
54" Reinforced Concrete Pipe		LF	\$ 272.00	=	\$	-		\$ -	
60" Reinforced Concrete Pipe		LF	\$ 319.00	=	\$	-		\$ -	
66" Reinforced Concrete Pipe		LF	\$ 368.00	=	\$	-		\$ -	
72" Reinforced Concrete Pipe		LF	\$ 421.00	=	\$	-		\$ -	
18" Corrugated Steel Pipe		LF	\$ 90.00	=	\$	-		\$ -	
24" Corrugated Steel Pipe		LF	\$ 103.00	=	\$	-		\$ -	
30" Corrugated Steel Pipe		LF	\$ 131.00	=	\$	-		\$ -	
36" Corrugated Steel Pipe		LF	\$ 157.00	=	\$	-		\$-	
42" Corrugated Steel Pipe		LF	\$ 180.00	=	\$	-		\$-	
48" Corrugated Steel Pipe		LF	\$ 190.00	=	\$	-		\$-	
54" Corrugated Steel Pipe		LF	\$ 278.00	=	\$	-		\$-	
60" Corrugated Steel Pipe		LF	\$ 300.00	=	\$	-		\$-	
66" Corrugated Steel Pipe		LF	\$ 364.00	=	\$	-		\$-	
72" Corrugated Steel Pipe		LF	\$ 428.00	=	\$	-		\$-	
78" Corrugated Steel Pipe		LF	\$ 492.00	=	\$	-		\$-	
84" Corrugated Steel Pipe		LF	\$ 588.00	=	\$	-		\$-	
Flared End Section (FES) RCP Size = 24" (unit cost = 6x pipe unit cost)	2	EA	\$ 498.00	=	\$	996.00		\$ 996.0	
Flared End Section (FES) CSP Size =		EA							
(unit cost = 6x pipe unit cost)		EA		=	\$	-		\$ -	
End Treatment- Headwall		EA		=	\$	-		\$ -	
End Treatment- Wingwall		EA		=	\$	-		\$-	
End Treatment - Cutoff Wall		EA		=	\$	-		\$-	
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 6,138.00	=	\$	-		\$-	
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 7,981.00	=	\$	-		\$-	
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 9,242.00	=	\$	-		\$-	
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 8,447.00	=	\$	-		\$-	
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$ 8,706.00	=	\$	-		\$-	
Curb Inlet (Type R) L =10', $10' \leq \text{Depth} < 15'$		EA	\$ 10,898.00	=	\$	-		\$-	
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 10,984.00	=	\$	-		\$ -	
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 11,775.00	=	\$	-		\$ -	
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 12,876.00	=	\$	-		\$ -	
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 11,706.00	=	\$	-		\$ -	
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 12,920.00	=	\$	-		\$ -	
Grated Inlet (Type C), Depth < 5'		EA	\$ 5,138.00	=	\$	-		\$ - ¢ -	
Grated Inlet (Type D), Depth < 5'		EA	\$ 6,347.00	=	т	-		Ψ	
Storm Sewer Manhole, Box Base Storm Sewer Manhole, Slab Base		EA	\$ 12,876.00 \$ 7,082.00	=	\$	-		Ψ	
Geotextile (Erosion Control)		EA SY	\$ 7,082.00 \$ 7.00	=	\$ \$			\$ - \$ -	
Rip Rap, d50 size from 6" to 24"		Tons	\$ 7.00	=	\$	-		\$ -	
Rip Rap, Gouted		Tons	\$ 105.00	=	\$	-		<u> </u>	
Drainage Channel Construction, Size (W x H)		LF	\$ 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 (ECB)	300	SY	\$ 6.00	=	\$	1,800.00		\$ 1,800.0	
ECD)	500	51	\$ 0.00	=	\$	-		\$ -	
					4			Ψ ¯	

PROJECT INFORMATION

[insert items not listed but part of construction plans]
*- Subject to defect warranty financial assurance. A minimum of 20% shall
be retained until final acceptance (MAXIMUM OF 80% COMPLETE
ALLOWED)
Section 2 Subtotal

=

=

\$

\$

-

34,525.00

\$

\$

-

34,525.00

		PROJECT	INF	ORMATIC	N						
Kinch Subdivision			10,	/8/2022					MS224		
Project Name		Date						PCD File No.			
				Unit					-Plat Construction)		
Description	Quantity	Units		Cost			Total	% Complete	Remaining		
SECTION 3 - COMMON DEVELOPMENT IMPR	OVEMENTS (Pri	vate or Dis	tric	t and NO	T Mainta	ined by	EPC)**				
ROADWAY IMPROVEMENTS											
					=	\$	-		\$-		
					=	\$	-		\$-		
					=	\$	-		\$ -		
					=	\$	-		\$-		
					=	\$	-		\$-		
					=	\$	-		\$ -		
STORM DRAIN IMPROVEMENTS (Exce	eption: Permanent Po	nd/BMP shall	be ite	emized unde							
					=	\$	-		\$ -		
					=	\$	-		\$ -		
					=	\$	-		\$ -		
					=	\$	-		\$ -		
					=	\$	-		\$ -		
					=	\$	-		\$ -		
WATER SYSTEM IMPROVEMENTS		LF	ć	71.00		*			*		
Water Main Pipe (PVC), Size 8"		LF	\$ \$	83.00	=	\$	-		\$ - ¢ -		
Water Main Pipe (Ductile Iron), Size 8"			<u> </u>		=	\$	-		Ψ		
Gate Valves, 8" Fire Hydrant Assembly, w/ all valves		EA	\$ \$	2,058.00 7,306.00	-	\$			Ψ		
Water Service Line Installation, inc. tap and valves		EA	ډ \$	1,466.00	-	\$			\$ - \$ -		
Fire Cistern Installation, complete		EA	Ş	1,400.00	-	\$			\$ -		
File Cistern Installation, complete		EA			-	\$			\$ -		
[insert items not listed but part of construction plans]					-	\$			\$ -		
SANITARY SEWER IMPROVEMENTS					-	1			÷ -		
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	Ś	1,553.00	=	\$	-		\$ -		
Sanitary Sever Lift Station, complete		EA	ý	2,555.00	=	\$	-		\$ -		
y control and control complete		_/、			=	\$	-		\$ -		
[insert items not listed but part of construction plans]					=	\$	-		\$ -		
LANDSCAPING IMPROVEMENTS	(For subdivision sp	ecific conditio	n of a	approval. or I		4			Ŧ		
	(EA		approved, or i	=	\$	-		\$-		
		EA			=	\$	-		\$ -		
		EA			=	\$	-		\$ -		
		EA			=	\$	-		\$ -		
		EA			=	\$	-		\$ -		
** - Section 3 is not subject to defect warranty requirements			n ?	Subtotal	=	\$	-		\$ -		

Kinch Subdivision		1100201	10/8/2022		and the second			NICO	26		
Project Name		the second se					MS224				
(Tojes Halle			Date				PCD File No.				
	-		Unit				frezitle Da	Diet	Construction)		
Description	Quantity	Units	Cost			Total	% Complete	e-Plat C	Remaining		
									The off a substitution of the Characteristic		
AS-BUILT PLANS (Public Improvements inc. Permanent		LS	\$ 1,000.00	=	\$	1,000.00		\$	1,000.0		
POND/BMP CERTIFICATION (inc. elevations and volume c	alculations)	LS		=	\$	-		S	-		
		÷		Tota	al Constru	ction Financi	al Assurance	\$	72,551,45		
			(Sum of all se	ction subto	otals plus as-	builts and pond/E	MP certification)				
	Total Damas		Annualian Finan								
						vith Pre-Plat C		\$	72,551.45		
	(Sum of a	all section tota	ils less credit for i	tems comp	Hete plus as-	builts and pond/8	MP certification)				
	AND			Total	afact Mor	ranty Financi	al Assumation				
And A	ECI-RIA	(200/ at all its	nea identified and					\$	13,420.10		
Q	STA 3	(20% 01 211 116	ins identified as (-). To be c	ollateralized	at time of prelimir	hary acceptance)				
- V. 46	SAD CAS										
	WESSIA										
Innrovals	2.5										
	6.5										
	tists for the wo	R as shown o	on the Grading an	d Erosion (Control Plan	and Construction	Drawings associa	ated wil	th the Project.		
	tists for the wo	as shown o	on the Grading an	d Erosion (Control Plan	and Construction	Drawings associa	ated wil	th the Project.		
	Dists for the wo	as shown o	on the Grading an	d Erosion (Control Plan	and Construction	Drawings associa	ated wil	th the Project.		
	tets for the wo	as shown o	on the Grading an	d Erosion (Control Plan	and Construction	Drawings associa	ated wil	h the Project.		
	Dists for the wo	as shown of	on the Grading an	d Erosion (Control Plan	and Construction	Drawings associa	ated wil	h the Project.		
	Dists for the wo	u as shown o	on the Grading an	d Erosion (Control Plan	and Construction	Drawings associa	ated wit	h the Project.		
thereby certify that this is an accurate and commete estimate	Dists for the wo	as shown of the shown of the shown of the shown of the show of the	on the Grading and $\frac{1}{2}$	d Erosion (Control Plan	and Construction	Drawings associa	ated wit	h the Project.		
	Dists forkthe wo	2, as shown of the shown of the shown of the show of t	27	4	iê î	and Construction	Drawings associa	ated wil	h the Project.		
I hereby certify that this is an accurate and commete estimate	Dists for the wo	2, 27/	27	4	iê î	and Construction	Drawings associa	ated wil	h the Project.		
thereby certify that this is an accurate and commete estimate	Dists for the wo	as shown o	27	4	iê î	and Construction	Drawings associa	ated wil	h the Project.		
Approvals I hereby certify that this is an accurate and complete estimate Engineer (P.E. Seaf Réquired) Approved by Owner / Applicant	Otests for the wo	as shown o	27		iê î	and Construction	Drawings associa	ated wil	h the Project.		
I hereby certify that this is an accurate and commete estimate Engineer (P.E. Seaf Réquired)	Otists for the wo	as shown o	27	4	iê î	and Construction	Drawings associa	ated wil	h the Project.		
I hereby certify that this is an accurate and commete estimate Engineer (P.E. Seaf Réquired)	Otists for the wo	as shown o	27	4	iê î	and Construction	Drawings associa	ated wil	h the Project.		
hereby certify that this is an accurate and commete estimate Engineer (P.E. Seaf Réquired)	Otists for the wo	as shown o	27	4	iê î	and Construction	Drawings associa	ated wit	h the Project.		

,