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

		PROJEC	T INFORMATIO	N					
D49 Transportation Center			9/20/2022				PPR 2	236	
roject Name	-		Date		PCD File No.				
escription	Quantity	Units	Unit Cost		Total		(with Pr % Complete	e-Plat Cons	struction) maining
ECTION 1 - GRADING AND EROSION CONTR									<u> </u>
* 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	e 5.00	_	*	-		\$	
20,001-50,000; \$100,000 min	30,875	CY	Provide q	uantity	for	-		\$	
50,001-200,000; \$175,000 min		CY				-		\$	
greater than 200,000; \$500,000 min		CY	erosion c	ontrol		-		\$	
* Permanent Seeding (inc. noxious weed mgmnt.)	NA	AC	blanket			-		\$	
* Mulching	4 .	AC	Diariket			-		\$	
* Permanent Erosion Control Blanket	NA	SY	\$ 7.00	=	\$	-		\$	
* Permanent Pond/BMP Construction	5,885	CY	\$ 22.00		\$ 129,470	-		\$	
* Permanent Pond/BMP (provide engineer's estimate)	12,000	EA	4		\$ 12,000	-		\$	
		EA			\$	-		\$	
Safety Fence	NA	LF	\$ 3.00		↓ \$	-		\$	
Temporary Erosion Control Blanket	NA	SY	\$ 3.00		\$ \$	-		\$	
Vehicle Tracking Control	3	EA	\$ 2,625.00		₽ \$ 7,875	-		\$	
Silt Fence	1,028	LF	\$ 3.00		\$ 3,084	-		\$	
Temporary Seeding		AC	\$ 695.00		\$ 3,084 \$ 2,780	-		\$	
Temporary Mulch	4	AC	\$ 831.00		\$ 2,780 \$ 3,324	-		\$	
Erosion Bales	4 NA	EA	\$ 28.00			-		\$	
Erosion Logs/Straw Wattles	1,734	LF	\$ 28.00		\$	-			
Rock Check Dams	4	EA	\$ 554.00		\$ 10,404 \$ 2.216	-		\$	
			-					\$	
Inlet Protection	13	EA	\$ 185.00		\$ 2,405	-		\$	
Sediment Basin	-	EA	\$ 1,952.00		\$ 1,952	-		\$	
Concrete Washout Basin	3	EA	\$ 997.00		\$ 2,991	-		\$	
					\$	-		\$	
[insert items not listed but part of construction plans]				=	\$	-		\$	
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)	INTENANCE (35		struction BMPs) tion 1 Subtotal	=	\$ 79,873 \$ 369,760	-		\$ \$	
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 *	-		-	=	\$ 79,873				
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		Sec	-	=	\$ 79,873			\$	
MA - Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) ECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control	-	Sec	-	=	\$ 79,873			\$ \$	
MA - Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) ECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf)		Sec LS Tons	-	=	\$ 79,873	-		\$ \$ \$	
MA - Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) ECTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf)		Sec LS Tons CY	-	=	\$ 79,873	-		\$ \$ \$ \$	
MA - Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) SECTION 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	-	=	\$ 79,873	-		\$ \$ \$ \$ \$ \$	
MA - Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) ECTION 2 - PUBLIC IMPROVEMENTS CONStruction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick)	1	LS Tons CY SY SY	-	=	\$ 79,873	-		\$ \$ \$ \$ \$ \$ \$	
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) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick)		LS Tons CY SY SY SY	-	=	\$ 79,873	-		\$ \$ \$ \$ \$ \$ \$ \$ \$	
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 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	1	LS Tons CY SY SY SY Tons	-	=	\$ 79,873	-		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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 (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved	1	LS Tons CY SY SY SY SY SF	-	=	\$ 79,873	• • • • • • • • •		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign	1	Sec LS Tons CY SY SY SY Tons SF EA	-	=	\$ 79,873	-		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
MA - Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)	1	Sec LS Tons CY SY SY SY SY SF EA EA	-	=	\$ 79,873	-		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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 (6" thick) Asphalt Pavement (6" thick) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking	1	LS Tons CY SY SY SY SY SF EA EA EA SF	-	=	\$ 79,873	-		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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 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) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking	1	Sec LS Tons CY SY SY SY SY SY SY SF EA EA SF SF	tion 1 Subtotal	=	\$ 79,873	-		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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 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 (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3	1	Sec LS Tons CY SY SY SY SY Tons SF EA EA SF EA	tion 1 Subtotal		\$ 79,873 \$ 369,760	-		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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 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) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type I	1	Sec LS Tons CY SY SY SY SY Tons SF EA EA SF EA EA EA	tion 1 Subtotal		\$ 79,873 \$ 369,760	-		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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 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) 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)	1	Sec LS Tons CY SY SY Tons SF EA EA EA EA EA LF	tion 1 Subtotal	= = With the second sec	\$ 79,873 \$ 369,760 0 0 0 0 0 0 0 0 0 0 0 0 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 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 (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 Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median)	1	Sec LS Tons CY SY SY Tons SF EA EA EA EA EA EA LF	tion 1 Subtotal	= = With the second sec	\$ 79,873 \$ 369,760 0 0 0 0 0 0 0 0 0 0 0 0 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 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) 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)	1	Sec LS Tons CY SY SY SY Tons SF EA EA EA EA EA EA LF LF	tion 1 Subtotal	= = With the second sec	\$ 79,873 \$ 369,760 0 0 0 0 0 0 0 0 0 0 0 0 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 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 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)	1	Sec LS Tons CY SY SY SY Tons SF EA EA EA EA EA EA LF LF LF LF SY	tion 1 Subtotal	= = Weight of the second secon	\$ 79,873 \$ 369,760 0 0 0 0 0 0 0 0 0 0 0 0 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 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 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)	1 1505	Sec LS Tons CY SY SY SY Tons SF EA EA EA EA EA EA LF LF	tion 1 Subtotal	= = Weight of the second secon	\$ 79,873 \$ 369,760 0 0 0 0 0 0 0 0 0 0 0 0 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 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/ Guide/Street Name Sign Epoxy Pavement Marking Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk	1 1505	Sec LS Tons CY SY SY SY Tons SF EA EA EA EA EA EA LF LF LF LF SY SY	tion 1 Subtotal	= = wents of lewalk, needs at the n	\$ 79,873 \$ 369,760 0 0 0 0 0 0 0 0 0 0 0 0 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 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 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	1 1505	Sec LS Tons CY SY SY SY Tons SF EA EA EA EA EA EA EA EA SF SF EA SF SF SF SF SF SF SF SF SF SF SF SF SF	tion 1 Subtotal	= = ments of lewalk, needs at the ne	\$ 79,873 \$ 369,760 on the ramp to be orth	-		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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 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 (6" thick) Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk	1 1505	Sec LS Tons CY SY SY SY Tons SF EA EA EA EA EA EA LF LF LF LF SY SY	tion 1 Subtotal	= = ments of lewalk, needs at the ne	\$ 79,873 \$ 369,760 on the ramp to be orth	-		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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) 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 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" sidewalk (common areas only) 5" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp	1 1505	Sec LS Tons CY SY SY SY Tons SF EA EA EA EA EA EA LF LF LF LF SF SY SY SY	tion 1 Subtotal	= = ments c lewalk, needs at the n e on. FAI	\$ 79,873 \$ 369,760	-		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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 (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 A (6" Vertical) Curb and Gutter, Type A (6" Vertical) 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)	1 1505	Sec LS Tons CY SY SY Tons SF EA EA EA EA EA LF LF LF LF SY SY SY SY SY EA	tion 1 Subtotal	= = ments c lewalk, needs at the n e on. FAI	\$ 79,873 \$ 369,760	-		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWVED) ECTION 2 - PUBLIC 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 (6" 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 A (6" S	1 1505	Sec LS Tons CY SY SY Tons SF EA EA EA EA EA LF LF SY SY SY SY EA LF	tion 1 Subtotal	= = ments of lewalk, needs at the needs at the needs on. FAI ved onc	\$ 79,873 \$ 369,760 on the ramp to be orth E will e	-		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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 (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 Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type 1 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 Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase	1 1505	Sec LS Tons CY SY SY Tons SF EA EA EA EA EA EA LF LF SY SY SY SY SY SY EA LF LF	tion 1 Subtotal	= = ments of lewalk, needs at the needs at the needs on. FAI ved onc	\$ 79,873 \$ 369,760 on the ramp to be orth E will e	-		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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 Construction Traffic Control Aggregate Base Course (135 lbs/cf) Agsphalt 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 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 9 Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Canse Guardrail Type 3 (W-Beam)	1 1505	Sec LS Tons CY SY SY Tons SF EA EA EA EA EA EA LF LF LF SY SY SY SY SY SY SY EA LF LF LF EA	tion 1 Subtotal	ments of lewalk, needs at the needs on. FAI yed once update	\$ 79,873 \$ 369,760	-		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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 Construction Traffic Control Aggregate Base Course (135 lbs/cf) Agsphalt 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 B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk 9" Sidewa	1 1505	Sec LS Tons CY SY SY Tons SF EA EA EA EA EA EA LF LF SY SY SY SY SY SY EA LF LF EA	tion 1 Subtotal	= = ments of lewalk, needs at the ne e on. FAI ved onc update	\$ 79,873 \$ 369,760			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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 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 (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 B (Median) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 9 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	1 1505	Sec LS Tons CY SY SY SY Tons SF EA EA EA EA EA EA EA EA EA EA EA LF LF LF SY SY SY SY SY SY EA LF LF EA LF EA LF EA LF EA LF EA LF EA LF LF LF LF LF LF LF LF LF LF LF LF LF	tion 1 Subtotal	= = ments c lewalk, needs at the n e on. FAI ved onc update = =	\$ 79,873 \$ 369,760			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
NAA           Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWVED)           ECTION 2 - PUBLIC IMPROVEMENTS *           OADWAY IMPROVEMENTS           Construction Traffic Control           Aggregate Base Course (135 lbs/cf)           Aggregate Base Course (135 lbs/cf)           Asghalt Pavement (3" thick)           Asphalt Pavement (4" thick)           Asphalt Pavement (6" thick)           Baricade - Type 3           Delineator - Type 1           Curb and Gutter, Type A (6" Vertical)           Curb and Gutter, Type A (6" Vertical)           Curb	1 1505	Sec 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 EA LF EA LF EA EA EA	tion 1 Subtotal	= = ments c lewalk, needs at the ne e on. FA	\$ 79,873 \$ 369,760 son the ramp to be orth E will e ed. \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
NAA           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)           Agsphalt Pavement (3" thick)           Asphalt Pavement (4" thick)           Asphalt Pavement (6" thick)           Asphalt Pavement Marking           Barricade - Type 3           Delineator - Type 1	1 1505	Sec LS Tons CY SY SY Tons SF EA EA EA EA EA EA LF LF LF LF SY SY SY SY SY SY SY SY SY SY EA LF LF EA LF LF EA LF LF EA	tion 1 Subtotal	= = wents c lewalk, needs at the needs at the needs on. FAI ved onc update = = =	\$ 79,873 \$ 369,760			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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 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 (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 Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median)	1 1505	Sec 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 EA LF EA LF EA EA EA	tion 1 Subtotal	= = ments of lewalk, needs at the needs at the needs on. FAI ved once update = = = =	\$ 79,873 \$ 369,760 son the ramp to be orth E will e ed. \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	

		RUJECT	INFORMATIO	N	_				
D49 Transportation Center		9/20/2022				PPR 2236			
Project Name		Date			PCD File No.				
			Unit					Plat Construction)	
Description	Quantity	Units	Cost			Total	% Complete	Remaining	
Provide the second Protocol Inc. and a Protocol and the second				=	\$	-		\$ -	
[insert items not listed but part of construction plans]				=	\$	-		\$ -	
STORM DRAIN IMPROVEMENTS									
Concrete Box Culvert (M Standard), Size (W x H)		LF	A 70.00	=	\$	-		\$ -	
18" Reinforced Concrete Pipe		LF	\$ 70.00	=	\$	-		\$ -	
24" Reinforced Concrete Pipe		LF	\$ 83.00	=	\$	-		\$ -	
30" Reinforced Concrete Pipe		LF	\$ 104.00	=	\$	-		\$ -	
36" Reinforced Concrete Pipe		LF	\$ 128.00	=	\$	-		\$ -	
42" Reinforced Concrete Pipe		LF	\$ 171.00	=	\$	-		\$ -	
48" Reinforced Concrete Pipe		LF	\$ 209.00	=	\$	-		\$ -	
54" Reinforced Concrete Pipe		LF	\$ 272.00	=	\$	-		\$ -	
60" Reinforced Concrete Pipe		LF	\$ 319.00	=	\$	-		\$ -	
66" Reinforced Concrete Pipe		LF	\$ 368.00	=	\$	-		\$ -	
72" Reinforced Concrete Pipe		LF	\$ 421.00	=	\$	-		\$ -	
18" Corrugated Steel Pipe		LF	\$ 90.00	=	\$	-		\$ -	
24" Corrugated Steel Pipe		LF	\$ 103.00	=	\$	-		\$ -	
30" Corrugated Steel Pipe		LF	\$ 131.00	=	\$	-		\$ -	
36" Corrugated Steel Pipe		LF	\$ 157.00	=	\$	-		\$-	
42" Corrugated Steel Pipe		LF	\$ 180.00	=	\$	-		\$ -	
48" Corrugated Steel Pipe		LF	\$ 190.00	=	\$	-		\$-	
54" Corrugated Steel Pipe		LF	\$ 278.00	=	\$	-		\$-	
60" Corrugated Steel Pipe		LF	\$ 300.00	=	\$	-		\$ -	
66" Corrugated Steel Pipe		LF	\$ 364.00	=	\$	-		\$ -	
72" Corrugated Steel Pipe		LF	\$ 428.00	=	\$	-		\$ -	
78" Corrugated Steel Pipe		LF	\$ 492.00	=	\$	-		\$-	
84" Corrugated Steel Pipe		LF	\$ 588.00	=	\$	-		\$ -	
Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost)		<b>E A</b>		=	\$	-		\$ -	
Flared End Section (FES) CSP Size =		EA			+			т —	
(unit cost = 6x pipe unit cost)		EA		=	\$	-		\$ -	
End Treatment- Headwall		EA		=	\$	-		\$ -	
End Treatment- Wingwall		EA		=	\$	-		\$ -	
End Treatment - Cutoff Wall		EA		=	\$	-		\$ -	
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 6,138.00	=	\$	-		\$ -	
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 7,981.00	=	\$	-		\$ -	
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 9,242.00	=	\$			\$ -	
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 8,447.00	=	\$	-		\$ -	
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$ 8,706.00	=	\$	-		\$ -	
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 10,898.00	=	\$	-		\$ -	
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 10,984.00	-	\$	-		¢ -	
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 11,775.00	=	\$			¢ -	
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 12,876.00	=	\$	-		¢ -	
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 11,706.00	=	\$	-		φ	
Curb Inlet (Type R) L =20', $5' \le \text{Depth} < 10'$		EA	\$ 12,920.00	-	\$	-		\$ -	
Grated Inlet (Type C), Depth < 5'		EA	\$ 5,138.00	=	\$			э — \$ —	
Grated Inlet (Type D), Depth < 5'		EA	\$ 6,347.00	=	\$			s -	
Storm Sewer Manhole, Box Base		EA	\$ 12,876.00	=	⇒ \$			\$ -	
Storm Sewer Manhole, Slab Base		EA	\$ 7,082.00	=	\$	-		\$ -	
Geotextile (Erosion Control)		SY	\$ 7,082.00	=					
Rip Rap, d50 size from 6" to 24"		Tons	\$ 7.00	-	\$ \$	-		\$ - \$ -	
Rip Rap, Grouted		Tons	\$ 105.00	-		-			
		LF	\$ 105.00		\$ ¢	-		*	
Drainage Channel Construction, Size (W x H) Drainage Channel Lining, Concrete		CY		-	\$	-		4	
Drainage Channel Lining, Concrete				-	\$			4	
		CY	\$ 124.00 \$ 1,626.00	=	\$	-		\$ -	
Drainage Channel Lining, Grass		AC	\$ 1,626.00	=	\$			\$ -	
Drainage Channel Lining, Other Stabilization				=	\$	-		\$ -	
Provide and the second s				=	\$	-		\$ -	
[insert items not listed but part of construction plans]				=	\$	-		\$ -	
* - Subject to defect warranty financial assurance. A minimum of 20% shall								1	

		PROJECT	INF	ORMATIC	<b>N</b>						
D49 Transportation Center			9/	/20/2022				PP	R 2236		
Project Name Date						PCD File No.					
				Unit					-Plat Construction)		
Description	Quantity	Units		Cost			Total	% Complete	Remaining		
SECTION 3 - COMMON DEVELOPMENT IMP	PROVEMENTS (PI	rivate or D	Distr	ict and N	OT Main	tained	by EPC)**				
ROADWAY IMPROVEMENTS											
					=	\$	-		\$		
					=	\$	-		\$		
					=	\$	-		\$		
					=	\$	-		\$		
					=	\$	-		\$		
			1		=	\$	-		\$		
STORM DRAIN IMPROVEMENTS (Exc	eption: Permanent Por	na/BMP shall	De ite	emized unde							
					=	\$	-		\$		
					=	\$	-		\$		
					=	\$	-		\$		
					=	\$	-		\$		
					=	\$	-		\$		
					=	\$	-		\$		
WATER SYSTEM IMPROVEMENTS Water Main Pipe (PVC), Size 8"		LF	~	74.00		+					
	NA 2,346	LF	\$ \$	71.00 83.00	=	\$	-		\$		
Water Main Pipe (Ductile Iron), Size 8" Gate Valves, 8"	8	EA	\$ \$	2,058.00	=	\$ 194,			\$		
	3	EA	\$ \$	7,306.00	=	\$ 16,4			\$		
Fire Hydrant Assembly, w/ all valves	2	EA	> \$	-	=	\$ 21,9			\$		
Water Service Line Installation, inc. tap and valves Fire Cistern Installation, complete		EA	Ş	1,466.00	=	\$ 2,93			≯ \$		
Fire Cistern Installation, complete	NA	EA				\$	-		7		
line of items not listed but not of construction place?					=	\$			4		
[insert items not listed but part of construction plans] SANITARY SEWER IMPROVEMENTS					-	\$	-		\$		
Sewer Main Pipe (PVC), Size 8"	2.066	LF	\$	71.00		\$ 146	686 -		¢		
Sanitary Sewer Manhole, Depth < 15 feet	9	EA	\$	4,858.00	=	\$ 43,7			\$		
Sanitary Service Line Installation, complete	9	EA	<u> </u>	4,858.00	=	\$ 1,55			\$ \$		
Sanitary Service Life Installation, complete	NA	EA	Ş	1,333.00	-	\$ 1,50	-		<u></u> Տ		
Sanitary Sewer Lint Station, complete	1975	EA			-	\$ \$	-		⇒ \$		
[insert items not listed but part of construction plans]					=	\$	-		≯ \$		
LANDSCAPING IMPROVEMENTS	(For subdivision sp	ecific conditio	n of r	approval or		Þ	-		7		
	(i or suburvision sp	EA	1018	approvar, or	=	¢			\$		
		EA			=	\$ \$	-		\$ \$		
		EA			=	\$			Դ ૬		
		EA			=	\$	-		Դ Տ		
		EA			-	> \$	-		\$ \$		
* - Section 3 is not subject to defect warranty requirements				Subtatel		Ŧ			+		
- Section one not subject to delect warranty requirements		Sectio	on 3	Subtotal	=	<b>\$</b> 4	27,993 -		\$-		

PROJECT INFORMATION									
D49 Transportation Center			6/15/2022						
Project Name	Date				-		PCD File No.		
	Unit						(with Pre-Plat Construction)		
Description	Quantity	Units	Cost		Total		% Complete	Remai	ning
AS-BUILT PLANS (Public Improvements inc. Permanent W	VQCV BMPs)	LS	10,000	=	\$ 10,000	-		\$	-
POND/BMP CERTIFICATION (inc. elevations and volume of	calculations)	LS	5,000	=	\$ 5,000	-		\$	-
Total Construction Financial Assurance <u>\$ 960,540</u>							0_		
(Sum of all section subtotals plus as-builts and pond/BMP certification) Total Remaining Construction Financial Assurance (with Pre-Plat Construction)							-		
(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification) Total Defect Warranty Financial Assurance _\$							-		
(20% of all items identified as (*). To be collateralized at time of preliminary acceptance)									
Approvals									
I hereby certify that this is an accurate and complete estimate of costs for the work as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project.							e Project.		

Cooper Karsh, PE, CFM	9/23/22 17:31 EDT
Approved by Owner / Applicant	Date
Approved by El Paso County Engineer / ECM Administrator	Date