## 2023 Financial Assurance Estimate Form

(with pre-plat construction)

Murr Subdivision Project Name

ction)		Updated: 12/8/2022
	PROJECT INFORMATION	
	3/23/2023	MS231
	Date	PCD File No

			Unit						-Plat Construc	
escription	Quantity	Units	Cost			Total		% Complete	Remaii	ning
ECTION 1 - GRADING AND EROSION CONTRO	L (Construction	and Perma	nent BMPs	)						
Earthwork								1		
less than 1,000; \$5,300 min		CY	-	.00	=	\$	-		\$	-
1,000-5,000; \$8,000 min		CY		.00	=	\$	-		\$	-
5,001-20,000; \$30,000 min		CY		.00	=	\$	-		\$	-
20,001-50,000; \$100,000 min		CY	-	.50	=	\$			\$	-
50,001-200,000; \$175,000 min		CY		.50	=	\$			\$	
greater than 200,000; \$500,000 min		CY		.00	=	\$	-		\$	
Permanent Erosion Control Blanket Permanent Seeding (inc. noxious weed mgmnt.) & Mulching		SY	-	.00	=	\$			\$	-
		AC EA	\$ 1,875	.00	=	\$			\$	
Permanent Pond/BMP (provide engineer's estimate)			¢ 4.000	.00		\$				
Concrete Washout Basin		EA	\$ 1,089		=	\$			\$	
Inlet Protection  Rock Check Dam		EA EA	\$ 202		=	\$			\$	
		LF		.00		\$			\$	
Safety Fence Sediment Basin		EA				\$			\$	
Sediment Trap		EA	\$ 2,132			\$			\$	
Silt Fence		LF		.00	_	\$			\$	
Slope Drain		LF		.00	_	\$			\$	
Straw Bale		EA	-	.00	=	\$			\$	
Straw Wattle/Rock Sock		LF		.00		\$			\$	
Surface Roughening		AC	\$ 250		_	\$			\$	
Temporary Erosion Control Blanket		SY		5.00	=	\$			\$	
Temporary Seeding and Mulching		AC	\$ 1,666			\$			\$	
Vehicle Tracking Control		EA	\$ 2,867		_	\$			\$	
Vehicle Tracking Control		LA	Ψ 2,007	.00		\$	_		\$	_
[insert items not listed but part of construction plans]					_	\$	_		\$	_
	INTENANCE (35%	∕₀ of Constr	uction BM	Ps)	=	\$	-		\$	-
T										
ECTION 2 - PUBLIC IMPROVEMENTS *										
ECTION 2 - PUBLIC IMPROVEMENTS *		LS			=	\$	-		\$	-
ECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS		LS Tons	\$ 34	.00	= =	\$	-		\$	-
ECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS Construction Traffic Control				.00		-				-
ECTION 2 - PUBLIC IMPROVEMENTS *  OADWAY IMPROVEMENTS  Construction Traffic Control  Aggregate Base Course (135 lbs/cf)		Tons	\$ 61			\$	-		\$	-
ECTION 2 - PUBLIC IMPROVEMENTS *  DADWAY IMPROVEMENTS  Construction Traffic Control  Aggregate Base Course (135 lbs/cf)  Aggregate Base Course (135 lbs/cf)		Tons CY	\$ 61 \$ 17	.00		\$	-		\$ \$	- - -
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)		Tons CY SY	\$ 61 \$ 17 \$ 23	.00		\$ \$ \$	- - -		\$ \$ \$	-
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)		Tons CY SY SY	\$ 61 \$ 17 \$ 23 \$ 35	.00		\$ \$ \$	- - - -		\$ \$ \$ \$	- - -
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)		Tons CY SY SY SY	\$ 66° \$ 17° \$ 23° \$ 35° \$ 106°	.00 .00 .00 .00	=	\$ \$ \$ \$	- - - -		\$ \$ \$ \$ \$	- - - -
ECTION 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		Tons CY SY SY SY Tons	\$ 66° \$ 17° \$ 23° \$ 35° \$ 106°	.00 .00 .00 .00 .00 .00	=	\$ \$ \$ \$ \$	- - - - -		\$ \$ \$ \$ \$	- - - -
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 (6" thick)  Asphalt Pavement (6" thick)  Asphalt Pavement (14T lbs/cf)" thick  Raised Median, Paved		Tons CY SY SY SY Tons SF	\$ 66 \$ 17 \$ 23 \$ 35 \$ 106 \$ 10	.00 .00 .00 .00 .00 .00	= = =	\$ \$ \$ \$ \$ \$	- - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -
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		Tons CY SY SY SY Tons SF EA EA SF	\$ 66 \$ 17 \$ 25 \$ 36 \$ 106 \$ 364	.00 .00 .00 .00 .00 .00	= = = =	\$ \$ \$ \$ \$ \$ \$	- - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - -
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		Tons CY SY SY SY Tons SF EA EA	\$ 67 \$ 17 \$ 23 \$ 36 \$ 106 \$ 364	.00 .00 .00 .00 .00 .00	= = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -
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)  Rajsed Median, Paved  Regulatory Sign/Advisory Sign  Guide/Street Name Sign  Epoxy Pavement Marking		Tons CY SY SY SY Tons SF EA EA SF	\$ 66 \$ 17 \$ 23 \$ 35 \$ 106 \$ 16 \$ 364 \$ 28 \$ 24	.00 .00 .00 .00 .00 .00 .00 .00	= = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -
ECTION 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 I		Tons CY SY SY SY Tons SF EA EA SF EA EA	\$ 66 \$ 17 \$ 23 \$ 35 \$ 106 \$ 16 \$ 364 \$ 28 \$ 24 \$ 24	.00 .00 .00 .00 .00 .00 .00 .00 .00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -
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 (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)		Tons CY SY SY SY Tons SF EA EA SF EA LF	\$ 66 \$ 17 \$ 23 \$ 36 \$ 100 \$ 364 \$ 28 \$ 24 \$ 28 \$ 36	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -
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 (6" thick)  Asphalt Pavement (6" thick)  Asphalt Pavement (147 lbs/cf)  Equipment Equipment (147 lbs/cf)  Equipment Equi		Tons CY SY SY SY Tons SF EA EA SF EA LF LF	\$ 66° \$ 177 \$ 23° \$ 36 \$ 100 \$ 364 \$ 18 \$ 226 \$ 24' \$ 38 \$ 38 \$ 38	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	= = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - -
CONSTRUCTION 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)  Asphalt Pavement (14T lbs/cf)  Cultimate Instruction		Tons CY SY SY SY Tons SF EA EA SF SF EA LF LF	\$ 66 \$ 17 \$ 22 \$ 38 \$ 106 \$ 116 \$ 26 \$ 24 \$ 22 \$ 38 \$ 38 \$ 38 \$ 38 \$ 38 \$ 38 \$ 38 \$ 38	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	= = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - -
CONSTRUCTION 2 - PUBLIC IMPROVEMENTS *  OADWAY IMPROVEMENTS  Construction Traffic Control  Aggregate Base Course (135 lbs/cf)  Aspgregate 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 I  Curb and Gutter, Type A (6" Vertical)  Curb and Gutter, Type B (Median)  Curb and Gutter, Type C (Ramp)  4" Sidewalk (common areas only)		Tons CY SY SY SY Tons SF EA EA LF LF LF SY	\$ 66' \$ 175 \$ 22' \$ 36' \$ 106 \$ 16' \$ 26' \$ 24' \$ 28' \$ 36' \$ 36'	.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - -
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 (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		Tons CY SY SY SY Tons EA EA LF LF LF SY SY	\$ 66° \$ 175 \$ 25° \$ 36° \$ 100° \$ 36° \$ 26° \$ 24° \$ 29° \$ 36° \$ 36°	.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - -
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)  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		Tons CY SY SY SY Tons EA EA LF LF SY SY SY SF SY SF	\$ 66° \$ 177 \$ 23° \$ 36° \$ 100° \$ 16° \$ 28° \$ 24° \$ 29° \$ 38°	.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
ECTION 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  6" Sidewalk  8" Sidewalk		Tons CY SY SY SY Tons EA EA LF LF LF SY SY SY	\$ 66° \$ 177 \$ 23° \$ 36° \$ 100° \$ 36° \$ 28° \$ 24° \$ 22° \$ 33° \$ 36° \$ 36°	.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
COTION 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  8" Sidewalk  Pedestrian Ramp		Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY SY SY SY SY SY EA	\$ 66° \$ 177 \$ 23° \$ 36° \$ 100° \$ 36° \$ 28° \$ 24° \$ 28° \$ 33° \$ 33° \$ 33° \$ 35° \$ 777 \$ 877 \$ 110° \$ 1390 \$ 110° \$ 1390 \$ 110° \$	.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
COTION 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  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)		Tons	\$ 66° \$ 177 \$ 23° \$ 36° \$ 100° \$ 366° \$ 28° \$ 24° \$ 28° \$ 33° \$ 33° \$ 33° \$ 36° \$ 31° \$ 31	.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
CONSTRUCTION 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)  Aspha		Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY SY LF	\$ 66' \$ 17' \$ 22' \$ 36' \$ 106' \$ 36' \$ 26' \$ 24' \$ 24' \$ 33' \$ 33' \$ 35' \$ 77' \$ 87' \$ 116' \$ 13' \$ 17' \$ 13' \$ 11'	.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (14T lbs/cf)  Asphalt Pavement		Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY SY LF	\$ 66' \$ 175 \$ 22' \$ 36' \$ 100 \$ 100 \$ 24' \$ 24' \$ 29 \$ 36' \$ 36' \$ 36' \$ 100 \$ 36' \$ 100 \$ 36' \$ 100 \$ 36' \$ 100 \$	.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
CONTUCTION 2 - PUBLIC IMPROVEMENTS *  OADWAY IMPROVEMENTS  Construction Traffic Control  Aggregate Base Course (135 lbs/cf)  Asplate 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)  Cross Pan, collector (9" thick, 8' wide to include return)  Curb Opening with Drainage Chase  Guardrail Type 3 (W-Beam)		Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY LF LF EA LF	\$ 66' \$ 175 \$ 22' \$ 36' \$ 100 \$ 100 \$ 26' \$ 24' \$ 29' \$ 36' \$ 36'	.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
CONTUCTION 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 (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)  5" Sidewalk  6" Sidewalk  8" Sidewalk  Pedestrian Ramp  Cross Pan, local (8" thick, 6' wide to include return)  Cross Pan, collector (9" thick, 8' wide to include return)  Curb Opening with Drainage Chase  Guardrail Type 3 (W-Beam)  Guardrail Type 7 (Concrete)		Tons CY SY SY SY Tons EA EA LF LF SY SY SY LF	\$ 66' \$ 17' \$ 23' \$ 36' \$ 100' \$ 16' \$ 26' \$ 24' \$ 29' \$ 33' \$ 36' \$ 110' \$	.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
CONSTRUCTION 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 (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)  Guardrail Type 3 (W-Beam)  Guardrail Type 7 (Concrete)  Guardrail End Anchorage		Tons CY SY SY SY Tons EA EA LF LF LF SY SY SY LF	\$ 66' \$ 17' \$ 23' \$ 36' \$ 100' \$ 16' \$ 28' \$ 24' \$ 29' \$ 38' \$ 36' \$ 110' \$ 36' \$ 110' \$ 36' \$ 110' \$ 36' \$ 110' \$ 36' \$ 110' \$ 36' \$ 110' \$ 1	.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
CONSTRUCTION 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 (135 lbs/cf)  Asphalt Pavement (145 lbs/cf)  A		Tons CY SY SY SY Tons SF EA EA SF EA LF	\$ 66° \$ 177 \$ 23° \$ 36° \$ 100° \$ 10° \$ 26° \$ 24° \$ 22° \$ 33° \$ 36° \$ 36° \$ 36° \$ 110° \$ 77° \$ 110° \$ 1,390° \$ 111° \$ 1,790° \$ 117° \$ 1,790° \$ 110° \$	.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (135 lbs/cf) Asphalt Pavement (147 lbs/cf) Asphalt Pavement (147 lbs/cf) Asphalt Pavement (14 lbs/cf) A		Tons CY SY SY SY Tons SF EA EA SF SF EA LF	\$ 66' \$ 17' \$ 22' \$ 36' \$ 106 \$ 16' \$ 26' \$ 24' \$ 24' \$ 25' \$ 36' \$ 36' \$ 11' \$ 1,39( \$ 117' \$ 1,79( \$ 60' \$ 8.73' \$ 11' \$ 1,79( \$ 11' \$ 1,79( \$ 11') \$ 1,79( \$	.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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) 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 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator		Tons CY SY SY SY Tons SF EA EA SF EA LF	\$ 66' \$ 17' \$ 22' \$ 36' \$ 106' \$ 16' \$ 26' \$ 24' \$ 24' \$ 24' \$ 25' \$ 33' \$ 36' \$ 116' \$ 1,790' \$ 117' \$ 1,790' \$ 66' \$ 1,790' \$ 1	.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	

PROJECT INFORMATION						
Murr Subdivision	3/23/2023	MS231				
Project Name	Date	PCD File No.				

			Unit			(with Pr	e-Plat Construction)	
Description	Quantity Units Cost			Total	% Complete			
				=	Ψ	-	\$ -	
[insert items not listed but part of construction plans]				=	\$	-	\$ -	
STORM DRAIN IMPROVEMENTS								
Concrete Box Culvert (M Standard), Size ( W x H )		LF		=	Ψ	-	\$ -	
18" Reinforced Concrete Pipe		LF	\$ 76.00	=	Ψ	-	\$ -	
24" Reinforced Concrete Pipe		LF	\$ 91.00	=	Ψ	-	\$ -	
30" Reinforced Concrete Pipe		LF	\$ 114.00	=	Ψ	-	\$ -	
36" Reinforced Concrete Pipe		LF	\$ 140.00	=	Ψ	-	\$ -	
42" Reinforced Concrete Pipe		LF	\$ 187.00	=	Ψ	-	\$ -	
48" Reinforced Concrete Pipe		LF	\$ 228.00	=	\$	-	\$ -	
54" Reinforced Concrete Pipe		LF	\$ 297.00	=	Ψ	-	\$ -	
60" Reinforced Concrete Pipe		LF	\$ 348.00	=	\$	-	\$ -	
66" Reinforced Concrete Pipe		LF	\$ 402.00	=	\$	-	\$ -	
72" Reinforced Concrete Pipe		LF	\$ 460.00	=	\$	-	\$ -	
18" Corrugated Steel Pipe		LF	\$ 98.00	=	\$	-	\$ -	
24" Corrugated Steel Pipe		LF	\$ 112.00	=	\$	-	\$ -	
30" Corrugated Steel Pipe		LF	\$ 143.00	=	\$	-	\$ -	
36" Corrugated Steel Pipe		LF	\$ 171.00	=	\$	-	\$ -	
42" Corrugated Steel Pipe		LF	\$ 197.00	=	\$	-	\$ -	
48" Corrugated Steel Pipe		LF	\$ 207.00	=	\$	-	\$ -	
54" Corrugated Steel Pipe		LF	\$ 304.00	=	\$	-	\$ -	
60" Corrugated Steel Pipe		LF	\$ 328.00	=	\$	-	\$ -	
66" Corrugated Steel Pipe		LF	\$ 397.00	=	\$	-	\$ -	
72" Corrugated Steel Pipe		LF	\$ 467.00	=	\$	-	\$ -	
78" Corrugated Steel Pipe		LF	\$ 537.00	=	\$	-	\$ -	
84" Corrugated Steel Pipe		LF	\$ 642.00	=	\$	-	\$ -	
Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost)		EA		=	\$	-	\$ -	
Flared End Section (FES) CSP Size =				=	\$	_	\$ -	
(unit cost = 6x pipe unit cost)		EA		_		_		
End Treatment- Headwall		EA		=	Ψ	-	\$ -	
End Treatment- Wingwall		EA		=	Ψ	-	\$ -	
End Treatment - Cutoff Wall		EA		=	Ψ	-	\$ -	
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 6,703.00	=	Ψ	-	\$ -	
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 8,715.00	=	Ψ	-	\$ -	
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 10,092.00	=	Ψ	-	\$ -	
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 9,224.00	=	\$	-	\$ -	
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$ 9,507.00	=	\$	-	\$ -	
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$ 11,901.00	=	\$	-	\$ -	
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 11,995.00	=	\$	-	\$ -	
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 12,858.00	=	\$	-	\$ -	
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 14,061.00	=	\$	-	\$ -	
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 12,783.00	=	\$	-	\$ -	
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 14,109.00	=	\$	-	\$ -	
Grated Inlet (Type C), Depth < 5'		EA	\$ 5,611.00	=	\$	-	\$ -	
Grated Inlet (Type D), Depth < 5'		EA	\$ 6,931.00	=	\$	-	\$ -	
Storm Sewer Manhole, Box Base		EA	\$ 14,061.00	=	\$	-	\$ -	
Storm Sewer Manhole, Slab Base		EA	\$ 7,734.00	=	\$	-	\$ -	
Geotextile (Erosion Control)		SY	\$ 8.00	=	\$	-	\$ -	
Rip Rap, d50 size from 6" to 24"		Tons	\$ 97.00	=	\$	-	\$ -	
Rip Rap, Grouted		Tons	\$ 115.00	=		-	\$ -	
Drainage Channel Construction, Size ( W x H )		LF	\$ -	=		-	\$ -	
Drainage Channel Lining, Concrete		CY	\$ 689.00	=		-	\$ -	
Drainage Channel Lining, Rip Rap		CY	\$ 135.00	=		-	\$ -	
Drainage Channel Lining, Grass		AC	\$ 1,776.00	=		-	\$ -	
Drainage Channel Lining, Other Stabilization			-,,,,,,,,	=		-	\$ -	
Dramago Orialmor Emmy, Other Otabilization				=		_	\$ -	
[insert items not listed but part of construction plans]				=		-	\$ -	
- Subject to defect warranty financial assurance. A minimum of 20% shall				_	Y		<u> </u>	
e retained until final acceptance (MAXIMUM OF 80% COMPLETE		Conti	on 2 Subtotal	=	\$ -		\$ -	

PROJECT INFORMATION						
Murr Subdivision	3/23/2023	MS231				
Project Name	Date	PCD File No.				

				Unit				(with Pro	e-Plat (	Construction)
<b>Description</b> Quan		Units	its Cost				Total	% Complete	Remaining	
SECTION 3 - COMMON DEVELOPMENT IMPRO	ate or Dis	stric	t and NO	T Maint	tained by	/ EPC)**				
ROADWAY IMPROVEMENTS										
Gravel/ aggrate (135lbs / cf)	800	CY	\$	56.00	=	\$	44,800.00		\$	44,800.00
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
STORM DRAIN IMPROVEMENTS (Exce	ption: Permanent Pon	d/BMP shall	be ite	emized unde	er Section	1)				
24" Reinforced Concrete Pipe	30	LF	\$	83.00	=	\$	2,490.00		\$	2,490.00
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
WATER SYSTEM IMPROVEMENTS	'									
Water Main Pipe (PVC), Size 8"		LF	\$	78.00	=	\$	-		\$	-
Water Main Pipe (Ductile Iron), Size 8"		LF	\$	91.00	=	\$	-		\$	-
Gate Valves, 8"		EA	\$	2,247.00	=	\$	-		\$	-
Fire Hydrant Assembly, w/ all valves		EA	\$	7,978.00	=	\$	-		\$	-
Water Service Line Installation, inc. tap and valves		EA	\$	1,601.00	=	\$	-		\$	-
Fire Cistern Installation, complete		EA			=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
SANITARY SEWER IMPROVEMENTS	'									
Sewer Main Pipe (PVC), Size 8"		LF	\$	78.00	=	\$	-		\$	-
Sanitary Sewer Manhole, Depth < 15 feet		EA	\$	5,305.00	=	\$	-		\$	-
Sanitary Service Line Installation, complete		EA	\$	1,696.00	=	\$	-		\$	-
Sanitary Sewer Lift Station, complete		EA			=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
LANDSCAPING IMPROVEMENTS	(For subdivision spe	cific conditio	n of a	approval, or	PUD)					
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
* - Section 3 is not subject to defect warranty requirements		Section	n 3	Subtotal	=	\$	47,290.00		\$	47,290.00

PROJECT INFORMATION						
Murr Subdivision	3/23/2023	MS231				
Project Name	Date	PCD File No.				

			Unit				(with Pre	-Plat C	construction)
Description	Quantity	Units	Cost			Total	% Complete		Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent WQ	(CV BMPs)	LS		=	\$	-		\$	-
POND/BMP CERTIFICATION (inc. elevations and volume cal	lculations)	LS		=	\$	-		\$	-
				Total	I Construct	ion Financia	I Assurance	\$	47,290.00
			(Sum of all se	ection subtot	als plus as-bu	ilts and pond/BN	MP certification)		
	Total Remai	ining Const	ruction Fina	ncial Assı	urance (wit	h Pre-Plat Co	onstruction)	\$	47,290.00
	(Sum of a	all section totals	s less credit for	items compl	ete plus as-bu	ilts and pond/BN	MP certification)		
				Total De	efect Warra	ınty Financia	I Assurance	\$	-
		(20% of all iten	ns identified as	(*). To be co	llateralized at	time of prelimina	ary acceptance)		

Approvals	
I hereby certify that this is an accurate and complete estimate of costs for the work as shown or	n the Grading and Erosion Control Plan and Construction Drawings associated with the Project.
Oliver E Watts Colorado PELS # 9853 (P.E. Seal Required)	
Approved by Owner / Applicant	Date
Approved by El Paso County Engineer / ECM Administrator	Date