2023 Financial Assurance Estimate Form

(with pre-plat construction)

(with pre-plat construction)		Updated: 12/8/2022			
PROJECT INFORMATION					
Outlook Powers & Grinnell	5/8/2023				
Project Name	Date	PCD File No.			

				Unit				, ,	-Plat C	Construction)
Description	Quantity	Units		Cost			Total	% Complete		Remaining
SECTION 1 - GRADING AND EROSION CONTROL	(Construction	and Perma	nent	BMPs)						
Earthwork										
less than 1,000; \$5,300 min		CY	\$	8.00	=	\$	-		\$	-
1,000-5,000; \$8,000 min		CY	\$	6.00	=	\$	-		\$	-
5,001-20,000; \$30,000 min		CY	\$	5.00	=	\$	-		\$	-
20,001-50,000; \$100,000 min		CY	\$	3.50	=	\$	-		\$	
50,001-200,000; \$175,000 min	95,000	CY	\$	2.50	=	\$	237,500.00		\$	237,500.0
greater than 200,000; \$500,000 min		CY	\$	2.00	=	\$	-		\$	-
Permanent Erosion Control Blanket		SY	\$	8.00	=	\$	-		\$	-
Permanent Seeding (inc. noxious weed mgmnt.) & Mulching		AC	\$	1,875.00	=	\$	-		\$	-
Permanent Pond/BMP (provide engineer's estimate)		EA		4 000 00	=	\$	-		\$	-
Concrete Washout Basin	1	EA	\$	1,089.00	=	\$	1,089.00		\$	1,089.0
Inlet Protection	7	EA	\$	202.00	=	\$	1,414.00		\$	1,414.0
Rock Check Dam	0	EA	\$	605.00	=	\$			\$	-
Safety Fence	3,595	LF	\$	3.00	=	\$	3.00		\$	3.0
Sediment Basin	1	EA	\$	2,132.00	=	\$	2,132.00		\$	2,132.0
Sediment Trap	0	EA	\$	500.00	=	\$	10 721 00		\$	10 721 0
Silt Fence	3,577	LF LF	\$	3.00	=	\$	10,731.00		\$	10,731.0
Slope Drain Straw Bale	0	EA EA	\$	40.00 31.00		\$	-		\$	
Straw Bale Straw Wattle/Rock Sock		LF	\$	7.00	=	\$			\$	
Surface Roughening	10 0.0	AC	\$		=	\$	70.00		\$	70.0
Temporary Erosion Control Blanket	0.0	SY	\$	250.00 3.00	=	\$			\$	
Temporary Seeding and Mulching	0.0	AC	\$	1,666.00	=	\$			\$	
Vehicle Tracking Control	1	EA	\$	2,867.00		\$	2,867.00		\$	2,867.0
Vehicle Tracking Control	1	EA	Φ	2,007.00		\$	2,807.00		\$	2,007.0
finant items not listed but part of construction plans?						\$			\$	
[insert items not listed but part of construction plans]	NTENANCE (35%	/ of Consta		m PMPa\		\$	6,025.95		\$	
	NIENANCE (35%	o or Constr	uctio	on BMPS)	=	\$	6,025.95		\$	6,025.9
Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE		Section	on 1	Subtotal	=	\$	261,831.95		\$	261,831.9
LOWED)						7			Τ	
ECTION 2 - PUBLIC IMPROVEMENTS *										
OADWAY IMPROVEMENTS										
Construction Traffic Control		LS			=	\$	-		\$	-
Aggregate Base Course (135 lbs/cf)	0.0	Tons	\$	34.00	=	\$	-		\$	-
Aggregate Base Course (135 lbs/cf)	4,578.0	CY	\$	61.00		\$	279,258.00		\$	279,258.0
Asphalt Pavement (3" thick)	0.0	SY	\$	17.00		\$	-		\$	_
Asphalt Pavement (4" thick)	0.0	SY							Ψ	
Asphalt Pavement (6" thick)		01	\$	23.00		\$	-		\$	-
	4,578.0	SY	\$	23.00 35.00		-	- 160,230.00			
Asphalt Pavement (147 lbs/cf)" thick	4,578.0 0.0	SY Tons	\$		=	\$			\$	
Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved		SY Tons SF	\$ \$	35.00	= =	\$ \$ \$ \$	160,230.00		\$	160,230.0 - -
(11.12.11)	0.0	SY Tons	\$	35.00 106.00		\$ \$	160,230.00		\$ \$ \$	160,230.0 - -
Raised Median, Paved	0.0	SY Tons SF	\$ \$	35.00 106.00 10.00	=	\$ \$ \$ \$	160,230.00 - -		\$ \$ \$ \$	160,230.0 - -
Raised Median, Paved Regulatory Sign/Advisory Sign	0.0 0.0 4.0	SY Tons SF EA	\$ \$	35.00 106.00 10.00	=	\$ \$ \$ \$ \$	160,230.00 - -		\$ \$ \$ \$	160,230.0 - -
Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign	0.0 0.0 4.0	SY Tons SF EA EA	\$ \$	35.00 106.00 10.00 364.00	= = =	\$ \$ \$ \$ \$	160,230.00 - - - 1,456.00		\$ \$ \$ \$ \$	160,230.0 - - 1,456.0
Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking	0.0 0.0 4.0	SY Tons SF EA EA	\$ \$ \$ \$	35.00 106.00 10.00 364.00	= = = =	\$ \$ \$ \$ \$ \$	160,230.00 - - 1,456.00 - -		\$ \$ \$ \$ \$	160,230.0 - - 1,456.0 -
Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I	0.0 0.0 4.0	SY Tons SF EA SF EA SF SF EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	35.00 106.00 10.00 364.00 16.00 28.00	= = = = =	\$ \$ \$ \$ \$ \$	160,230.00 - - - 1,456.00 - -		\$ \$ \$ \$ \$ \$	160,230.0 - - 1,456.0 - -
Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3	0.0 0.0 4.0	SY Tons SF EA SF SF SF SF EA	\$ \$ \$ \$ \$ \$	35.00 106.00 10.00 364.00 16.00 28.00 241.00	= = = = = =	\$ \$ \$ \$ \$ \$ \$ \$	160,230.00 - - 1,456.00 - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.6 - - 1,456.6 - - - -
Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I	0.0 0.0 4.0 4.0	SY Tons SF EA SF EA SF SF EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	35.00 106.00 10.00 364.00 16.00 28.00 241.00 29.00	= = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.00 - - 1,456.00 - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.6 - - 1,456.6 - - - -
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)	0.0 0.0 4.0 4.0	SY Tons SF EA EA SF SF EA LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$	35.00 106.00 10.00 364.00 16.00 28.00 241.00 29.00 35.00 35.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$	160,230.00 - - 1,456.00 - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.0 - - 1,456.0 - - - - 69,755.0
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)	0.0 0.0 4.0 4.0 1,993.0	SY Tons SF EA EA SF SF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	35.00 106.00 10.00 364.00 16.00 28.00 241.00 29.00 35.00 35.00	= = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.00 - - 1,456.00 - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.0 - - 1,456.0 - - - - 69,755.0
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	0.0 0.0 4.0 4.0 4.0 1,993.0 0.0	SY Tons SF EA EA SF SF EA LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	35.00 106.00 10.00 364.00 16.00 28.00 241.00 29.00 35.00 35.00	= = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.00 - - 1,456.00 - - - - - 69,755.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.0 - - 1,456.0 - - - - 69,755.0
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)	0.0 0.0 4.0 4.0 1,993.0 0.0 0.0 4,083.0	SY Tons SF EA EA SF EA LF LF LF SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	35.00 106.00 10.00 364.00 16.00 28.00 241.00 29.00 35.00 35.00 58.00	= = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.00 - - 1,456.00 - - - - - 69,755.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.1 - - 1,456.1 - - - - - 69,755.1 - - 236,814.1
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	0.0 0.0 4.0 4.0 1,993.0 0.0 0.0 4,083.0 0.0	SY Tons SF EA EA SF EA LF LF LF SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	35.00 106.00 10.00 364.00 16.00 28.00 241.00 29.00 35.00 35.00 35.00 58.00 72.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.00 1,456.00 69,755.00 236,814.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.1 - - 1,456.1 - - - - 69,755.1 - - 236,814.1
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	1,993.0 0.0 4.0 4.0 1,993.0 0.0 0.0 4,083.0 0.0	SY Tons SF EA EA SF EA LF LF LF SY SY SY SY EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	35.00 106.00 10.00 364.00 28.00 241.00 29.00 35.00 35.00 35.00 58.00 72.00 87.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.00 1,456.00 69,755.00 236,814.00		* * * * * * * * * * * * * * * * * * * *	160,230.1 1,456.1
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	1,993.0 0.0 4.0 4.0 1,993.0 0.0 0.0 4,083.0 0.0 0.0	SY Tons SF EA EA SF EA LF LF LF SY SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	35.00 106.00 10.00 364.00 28.00 241.00 29.00 35.00 35.00 35.00 72.00 87.00 116.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.00 1,456.00 69,755.00 - 236,814.00		* \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230. 1,456. 69,755 236,814.
Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp	1,993.0 0.0 4,083.0 0.0 4,083.0 0.0 0.0	SY Tons SF EA EA SF EA LF LF LF SY SY SY SY EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	35.00 106.00 10.00 364.00 16.00 28.00 241.00 29.00 35.00 35.00 58.00 72.00 87.00 116.00 1,390.00 73.00 111.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.00 1,456.00 69,755.00 - 236,814.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230. 1,456 236,814 4,170.
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)	1,993.0 0.0 4,0 4,0 1,993.0 0.0 0.0 4,083.0 0.0 0.0 0.0	SY Tons SF EA EA SF EA LF LF SY SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	35.00 106.00 10.00 364.00 16.00 28.00 241.00 29.00 35.00 35.00 58.00 72.00 87.00 116.00 1,390.00 73.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.00 1,456.00 69,755.00 236,814.00 4,170.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230 1,456 69,755 236,814 4,170.
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)	1,993.0 0.0 4,0 4,0 1,993.0 0.0 0.0 4,083.0 0.0 0.0 0.0 0.0	SY Tons SF EA EA SF EA LF LF SY SY SY SY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	35.00 106.00 10.00 364.00 16.00 28.00 241.00 29.00 35.00 35.00 58.00 72.00 87.00 116.00 1,390.00 73.00 111.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.00 1,456.00 69,755.00 236,814.00 4,170.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230 1,456 69,755 236,814 4,170.
Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Opening with Drainage Chase	1,993.0 0.0 4,0 4,0 1,993.0 0.0 0.0 4,083.0 0.0 0.0 0.0 0.0	SY Tons SF EA EA SF EA LF LF SY SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	35.00 106.00 10.00 364.00 16.00 28.00 241.00 29.00 35.00 35.00 58.00 72.00 87.00 116.00 1,390.00 73.00 111.00 1,790.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.00 1,456.00 69,755.00 236,814.00 4,170.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.1 1,456.1 236,814.1
Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Opening with Drainage Chase Guardrail Type 3 (W-Beam)	1,993.0 0.0 4.0 4.0 1,993.0 0.0 0.0 4,083.0 0.0 0.0 0.0 0.0 0.0 0.0	SY Tons SF EA EA SF EA LF LF SY SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	35.00 106.00 10.00 364.00 16.00 28.00 241.00 29.00 35.00 35.00 72.00 87.00 116.00 1,390.00 73.00 111.00 1,790.00 60.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.00 1,456.00 69,755.00 236,814.00 4,170.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.0 1,456.1 236,814.1 4,170.1
Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, 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)	1,993.0 0.0 4.0 4.0 1,993.0 0.0 0.0 4,083.0 0.0 0.0 0.0 0.0 0.0 0.0	SY Tons SF EA EA SF EA LF LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	35.00 106.00 10.00 364.00 16.00 28.00 241.00 29.00 35.00 35.00 72.00 87.00 116.00 1,390.00 73.00 111.00 1,790.00 60.00 87.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.00 1,456.00 236,814.00 4,170.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.0 1,456.0 69,755.0 236,814.0 4,170.0
Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail End Anchorage	0.0 0.0 4.0 4.0 4.0 1,993.0 0.0 0.0 4,083.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	SY Tons SF EA EA SF EA LF LF LF SY SY SY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	35.00 106.00 10.00 364.00 28.00 241.00 29.00 35.00 35.00 35.00 72.00 87.00 116.00 1,390.00 73.00 111.00 1,790.00 60.00 87.00 2,538.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.00 1,456.00 236,814.00 4,170.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.(
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) Cross Pan, collector (9" thick, 8" wide to include return) Curb Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail End Anchorage Guardrail Impact Attenuator	1,993.0 0.0 4,083.0 0.0 4,083.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	SY Tons SF EA EA SF EA EA LF LF LF SY SY SY EA LF LF LF LF LF EA LF LF EA LF EA LF EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	35.00 106.00 10.00 364.00 28.00 241.00 29.00 35.00 35.00 35.00 58.00 72.00 87.00 116.00 1,390.00 73.00 111.00 1,790.00 60.00 87.00 2,538.00 4,556.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.00 1,456.00 69,755.00 236,814.00 4,170.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.0 1,456.0 69,755.0 236,814.0 4,170.0
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 (sommon 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) Guardrail Type 7 (Concrete) Guardrail End Anchorage Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)	1,993.0 0.0 4,083.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	SY Tons SF EA EA SF SF EA LF LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	35.00 106.00 10.00 364.00 28.00 241.00 29.00 35.00 35.00 58.00 72.00 87.00 116.00 1,390.00 73.00 111.00 1,790.00 60.00 87.00 2,538.00 4,556.00 95.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.00 1,456.00 69,755.00 236,814.00 4,170.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	160,230.(1,456.(236,814.(

PROJECT INFORMATION					
Outlook Powers & Grinnell	5/8/2023				
Project Name	Date	PCD File No.			

Description	0	Heite	Unit		T-1-1	(with Pre- % Complete	Plat Construction)
Description	Quantity	Units	Cost	=	\$ Total		Remaining -
[insert items not listed but part of construction plans]				=	\$ -		• -
TORM DRAIN IMPROVEMENTS					Ψ		Ψ
Concrete Box Culvert (M Standard), Size (W x H)	0	LF		=	\$ -		\$ -
18" Reinforced Concrete Pipe	32	LF	\$ 76.00	=	\$ 2,432.		\$ 2,432.0
24" Reinforced Concrete Pipe	0	LF	\$ 91.00	=	\$ -		\$ -
30" Reinforced Concrete Pipe	0	LF	\$ 114.00	=	\$ -		\$ -
36" Reinforced Concrete Pipe	0	LF	\$ 140.00	=	\$ -		\$ -
42" Reinforced Concrete Pipe	0	LF	\$ 187.00	=	\$ -		\$ -
48" Reinforced Concrete Pipe	802	LF	\$ 228.00	=	\$ 182,856.		\$ 182,856.0
54" Reinforced Concrete Pipe	0	LF	\$ 297.00	=	\$ -		\$ -
60" Reinforced Concrete Pipe	0	LF	\$ 348.00	=	\$ -		\$ -
66" Reinforced Concrete Pipe	0	LF	\$ 402.00	=	\$ -		\$ -
72" Reinforced Concrete Pipe	0	LF	\$ 460.00	=	\$ -		\$ -
18" Corrugated Steel Pipe	0	LF	\$ 98.00	=	\$ -		\$ -
24" Corrugated Steel Pipe	0	LF	\$ 112.00	=	\$ -		\$ -
30" Corrugated Steel Pipe	0	LF	\$ 143.00	=	\$ -		\$ -
36" Corrugated Steel Pipe	0	LF	\$ 171.00	=	\$ -		\$ -
42" Corrugated Steel Pipe	0	LF	\$ 197.00	=	\$ -		\$ -
48" Corrugated Steel Pipe	0	LF	\$ 207.00	=	\$ -		\$ -
54" Corrugated Steel Pipe	0	LF	\$ 304.00	=	\$ -		\$ -
60" Corrugated Steel Pipe	0	LF	\$ 328.00	=	\$ -		\$ -
66" Corrugated Steel Pipe	0	LF	\$ 397.00	=	\$ -		\$ -
72" Corrugated Steel Pipe	0	LF	\$ 467.00	=	\$ -		\$ -
78" Corrugated Steel Pipe	0	LF	\$ 537.00	=	\$ -		\$ -
84" Corrugated Steel Pipe	0	LF	\$ 642.00	=	\$ -		\$ -
Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost)	0	EA		=	\$ -		\$ -
Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost)	0	EA		=	- \$		\$ -
End Treatment- Headwall	0	EA		=	\$ -		\$ -
End Treatment- Wingwall	0	EA		=	\$ -		\$ -
End Treatment - Cutoff Wall	0	EA		=	\$ -		\$ -
Curb Inlet (Type R) L=5', Depth < 5'	0	EA	\$ 6,703.00	=	\$ -		\$ -
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'	0	EA	\$ 8,715.00	=	\$ -		\$ -
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'	0	EA	\$ 10,092.00	=	\$ -		\$ -
Curb Inlet (Type R) L =10', Depth < 5'	0	EA	\$ 9,224.00	=	\$ -		\$ -
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'	0	EA	\$ 9,507.00	=	\$ -		· \$ -
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'	0	EA	\$ 11,901.00	=	\$ -		· \$ -
Curb Inlet (Type R) L =15', Depth < 5'	0	EA	\$ 11,995.00	=	\$ -		\$ -
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'	1	EA	\$ 12,858.00	=	\$ 12,858.	00	\$ 12,858.0
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'	0	EA	\$ 14,061.00	=	\$ -		\$ -
Curb Inlet (Type R) L =20', Depth < 5'	0	EA	\$ 12,783.00	=	\$ -		\$ -
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'	0	EA	\$ 14,109.00	=	\$ -		\$ -
Grated Inlet (Type C), Depth < 5'	0	EA	\$ 5,611.00	=	\$ -		\$ -
Grated Inlet (Type D), Depth < 5'	0	EA	\$ 6,931.00	=	\$ -		\$ -
Storm Sewer Manhole, Box Base	11	EA	\$ 14,061.00	=	\$ 154,671.	00	\$ 154,671.0
Storm Sewer Manhole, Slab Base	0	EA	\$ 7,734.00	=	\$ -		\$ -
Geotextile (Erosion Control)	0	SY	\$ 8.00	=	\$ -		\$ -
Rip Rap, d50 size from 6" to 24"	0	Tons	\$ 97.00	=	\$ -		\$ -
Rip Rap, Grouted	0	Tons	\$ 115.00	=	\$ -		\$ -
Drainage Channel Construction, Size (W x H)	0	LF	\$ -	=	\$ -		\$ -
Drainage Channel Lining, Concrete	0	CY	\$ 689.00	=	\$ -		\$ -
Drainage Channel Lining, Rip Rap	0	CY	\$ 135.00	=	\$ -		\$ -
Drainage Channel Lining, Grass	0	AC	\$ 1,776.00	=	\$ -		\$ -
Drainage Channel Lining, Other Stabilization	0			=	\$ -		\$ -
				=	\$ -		\$ -
[insert items not listed but part of construction plans]				=	\$ -		-
Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)		Section	on 2 Subtotal	=	\$ 1,126,500.0	0	\$ 1,126,500.0

	PROJECT INFORMATION	
Outlook Powers & Grinnell	5/8/2023	
Project Name	Date	PCD File No.

				Unit				(with Pre	-Plat (Construction)
Description	Quantity	Units		Cost			Total	% Complete		Remaining
SECTION 3 - COMMON DEVELOPMENT IMPRO	VEMENTS (Priv	ate or Dis	stric	t and NO	T Mainta	ained b	y EPC)**			
ROADWAY IMPROVEMENTS							<u>, , , , , , , , , , , , , , , , , , , </u>			
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
STORM DRAIN IMPROVEMENTS (Except	tion: Permanent Pon	d/BMP shall	be ite	emized unde	er Section 1)				
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
WATER SYSTEM IMPROVEMENTS										
Water Main Pipe (PVC), Size 8"	4,076	LF	\$	78.00	=	\$	317,928.00		\$	317,928.00
Water Main Pipe (Ductile Iron), Size 8"	0	LF	\$	91.00	=	\$	-		\$	-
Gate Valves, 8"	34	EA	\$	2,247.00	=	\$	76,398.00		\$	76,398.00
Fire Hydrant Assembly, w/ all valves	12	EA	\$	7,978.00	=	\$	95,736.00		\$	95,736.00
Water Service Line Installation, inc. tap and valves	17	EA	\$	1,601.00	=	\$	27,217.00		\$	27,217.00
Fire Cistern Installation, complete		EA			=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
SANITARY SEWER IMPROVEMENTS										
Sewer Main Pipe (PVC), Size 8"	2,764	LF	\$	78.00	=	\$	215,592.00		\$	215,592.00
Sanitary Sewer Manhole, Depth < 15 feet	0	EA	\$	5,305.00	=	\$	-		\$	-
Sanitary Service Line Installation, complete	17	EA	\$	1,696.00	=	\$	28,832.00		\$	28,832.00
Sanitary Sewer Lift Station, complete	0	EA			=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
LANDSCAPING IMPROVEMENTS	(For subdivision spe		n of a	approval, or	PUD)					
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
** - Section 3 is not subject to defect warranty requirements		Section	n 3	Subtotal	=	\$	761,703.00		\$	761,703.00

PROJECT INFORMATION						
Outlook Powers & Grinnell	5/8/2023					
Project Name	Date	PCD File No.				

			Unit				(with Pre-	Plat Constr	uction)
Description	Quantity	Units	Cost			Total	% Complete	Rem	aining
AS-BUILT PLANS (Public Improvements inc. Perman	ent WQCV BMPs)	LS		=	\$	-		\$	-
POND/BMP CERTIFICATION (inc. elevations and vol	ume calculations)	LS		=	\$	-		\$	-
				Tota	I Construct	ion Financia	I Assurance	\$ 2,15	0,034.95
			(Sum of all s	ection subto	tals plus as-bu	ilts and pond/Bl	MP certification)		
	Total Remai	ining Const	ruction Fina	incial Ass	urance (wit	h Pre-Plat C	onstruction)	\$ 2,15	0,034.95
	(Sum of a	all section total	s less credit for	items comp	lete plus as-bu	ilts and pond/BI	MP certification)		
1									
				Total D	efect Warra	nty Financia	I Assurance	\$ 27	2,800.00
		(20% of all iter	ns identified as	(*). To be co	ollateralized 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 o	n the Grading and Erosion Control Plan and Construction Drawings associated with the Project.
Engineer (P.E. Seal Required)	
Approved by Owner / Applicant	Date
reproved by Office / represent	
Approved by El Paso County Engineer / ECM Administrator	Date