## 2022 Financial Assurance Estimate Form

## (with pre-plat construction)

	F	ROJECT	INFORMATIC	N				
Ilmer- Barbarick Interim Segment			11/6/2023				C	DR 2110
oject Name			Date				PCD File No.	
	Course the	11-14-	Unit			Total	a star and	Plat Construction)
scription CTION 1 - GRADING AND EROSION CONTRO	Quantity	Units	Cost			Total	% Complete	Remaining
* Earthwork	L (Construction a	inu reima	incit or s					
less than 1,000; \$5,300 min		CY	\$ 8.00	-	\$	-	1	
1,000-5,000; \$8,000 min	2,500	CY	\$ 6.00	=	\$	15,000.00		
5,001-20,000; \$30,000 min		CY	\$ 5.00	=	\$	-		
20,001-50,000; \$100,000 min		CY	\$ 3.50	-	\$		4	4
50,001-200,000; \$175,000 min		CY	\$ 2.50	-	\$		1	F - 24
greater than 200,000; \$500,000 min		CY	\$ 2.00	а.	\$		1	
Permanent Seeding (inc. noxidus weed mgmnt.)		AC	\$ 886.00		\$	-	4	
Mulching		AC	\$ 831.00	-	\$	2.24	1	
Permanent Erosion Control Blankel		SY	\$ 7.00	=	\$			
Permanent Pond/BMP Construction		CY	\$ 22.00		\$			
Permanent Pond/BMP (provide engineer's estimate)		EA		-	\$			
Coloh- Eanon		EA LF	\$ 3.00	- 21	\$ \$		4	
Safety Fence		SY	\$ 3.00		* \$			
Temporary Erosion Control Blanket Tehicle Tracking Control	1	EA	\$ 2,625.00	2	» \$	2,625.00		
Silt Fence	2,000	LF	\$ 3.00	2	ŝ	6,000.00		
emporary Seeding	2,000	AC	\$ 695.00	-	s	695.00		
emporary Mulch	1	AC	\$ 831.00	=	ŝ	831.00		
Erosion Bales		EA	\$ 28.00		\$	72	0	
Erosion Logs/Straw Wattles		LF	\$ 6.00	-	\$	1		<b>i</b> 12
Rock Check Dams		EA	\$ 554.00	=	\$			<b>i</b> 12
niel Protection	3	EA	\$ 185.00	-	\$	555.00		555
Sediment Basin		EA	\$ 1,952.00	-	\$			5
Concrete Washout Basin		EA	\$ 997.00	=	\$	20	1	<b>;</b> 3
				-	\$	-	1	
insert items not listed but part of construction plans]	INTENANCE (359	_		=	\$	3,747.10	1	3,747
etained until final acceptance (MAXIMUM OF 80% COMPLETE OWED)		Secti	on 1 Subtotal	-	\$	29,453.10		\$ 29,453.1
CTION 2 - PUBLIC IMPROVEMENTS *								
ADWAY IMPROVEMENTS	1	LS	\$ 8,000.00	-		8,000.00		\$ 8,000
Construction Traffic Control Aggregate Base Course (135 lbs/cf)	1	Tons	\$ 8,000.00 \$ 31.00	-	\$ \$	0,000.00		\$ 0,000
Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf)								t .
Affiedate pase contract (120 march)	550			0.70		30,800,00	1	\$ \$ 30.800
schall Pavement (3" Ibick)	550	CY	\$ 56.00	-	\$ \$	30,800.00		\$ 30,800
	550	CY SY	\$ 56.00 \$ 16.00		\$	30,800.00		\$ 30,800
Asphalt Pavement (4" thick)		CY SY SY	\$ 56.00 \$ 16.00 \$ 21.00					\$ 30,800 \$
Asphall Pavement (4" lhick) Asphall Pavement (6" thick)	550 3,578	CY SY SY SY	\$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00		\$	30,800.00		\$ 30,800 \$
Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick		CY SY SY	\$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00		\$			\$ 30,800 \$ \$ \$ 114,496
Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved		CY SY SY SY Tons	\$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00		\$ \$ \$ \$			\$ 30,800 \$ \$ \$ 114,496 \$
Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign	3,578	CY SY SY SY Tons SF	\$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00		\$ \$ \$ \$	114,496.00		\$ 30,800 \$ \$ 114,496 \$
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	3,578	CY SY SY SY Tons SF EA	\$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00		\$ \$ \$ \$ \$	114,496.00		\$ 30,800 \$ \$ 114,496 \$ \$ \$ 999
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	3,578 3	CY SY SY Tons SF EA EA	\$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00		\$ \$ \$ \$ \$ \$ \$ \$	114,496.00 999.00		\$ 30,800 \$ \$ 114,496 \$ \$ \$ 999
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	3,578 3	CY SY SY Tons SF EA EA SF	\$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 15.00		* * * * * * * *	114,496.00 999.00		\$ 30,800 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Regulatory Sign/Advisory Sign Guide/Street Name Sign poxy Pavement Marking Thermoplastic Pavement Marking Barricade + Type 3	3,578 3	CY SY SY Tons SF EA EA SF SF	\$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 15.00 \$ 26.00		* * * * * * * * *	114,495.00 999.00 47,040.00		\$ 30,800 \$ \$ 114,496 \$ \$ 999 \$ \$ 47,040
Asphalt Pavement (4" 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 1	3,578 3	CY SY SY Tons SF EA EA SF EA EA LF	\$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 9.00 \$ 9.00 \$ 333.00 \$ 333.00 \$ 26.00 \$ 221.00 \$ 27.00 \$ 32.00		· \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	114,495.00 999.00 47,040.00		\$ 30,800 \$ 114,496 \$ 999 \$ 47,040 \$
Asphalt Pavement (4" 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 1 Curb and Gutter, Type A (6" Vertical)	3,578 3	CY SY SY Tons SF EA SF EA LF LF	\$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 9.00 \$ 9.00 \$ 333.00 \$ 15.00 \$ 26.00 \$ 221.00 \$ 221.00 \$ 32.00 \$ 32.00		* * * * * * * * * * * *	114,495.00 999.00 47,040.00		\$ 30,800 \$ 114,496 \$ 999 \$ 47,040 \$
Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Suide/Street Name Sign Spoxy Pavement Marking Formoplastic 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)	3,578 3	CY SY SY Tons SF EA SF EA LF LF LF	\$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 15.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 32.00 \$ 32.00 \$ 32.00		* * * * * * * * * * * *	114,495.00 999.00 47,040.00		\$ 30,800 \$ 114,496 \$ 999 \$ 47,040 \$ \$
Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Suide/Street Name Sign Epoxy Pavement Marking Formoplastic 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) I" Sidewalk (common areas only)	3,578 3	CY SY SY SY EA EA SF EA EA LF LF LF SY	\$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 15.00 \$ 26.00 \$ 221.00 \$ 221.00 \$ 22.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00		* * * * * * * * * * * * *	114,495.00 999.00 47,040.00		\$ 30,800 \$ 114,496 \$ 999 \$ 47,040 \$ \$
sphalt Pavement (4" thick) sphalt Pavement (6" thick) sphalt Pavement (147 lbs/cf)" thick Regulatory Sign/Advisory Sign Suide/Street Name Sign poxy Pavement Marking thermoplastic Pavement Marking tarricade - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Lurb and Gutter, Type C (Ramp) " Sidewalk (common areas only) " Sidewalk	3,578 3	CY SY SY SA EA SF EA EA LF LF SY SY	\$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 333.00 \$ 26.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 32.00 \$ 33.00 \$ 33.00 \$ 35.00 \$ 35.00\$\$\$ \$ 35.00\$\$ \$ 35.00\$\$\$ \$ 35.00\$\$\$ \$ 35.00\$\$\$ \$ 35.00\$\$\$		* * * * * * * * * * * * * *	114,496.00 999.00 47,040.00		\$ 30,800 \$ 114,496 \$ 999 \$ 47,040 \$ \$
sphalt Pavement (4" thick) sphalt Pavement (6" thick) sphalt Pavement (147 lbs/cf)" thick Regulatory Sign/Advisory Sign Suide/Street Name Sign poxy Pavement Marking thermoplastic Pavement Marking tarricade - Type 3 belineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) " Sidewalk (common areas only) " Sidewalk	3,578 3	CY SY SY SF EA EA SF EA LF LF SY SY	\$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 15.00 \$ 26.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 32.00 \$ 30.00 \$ 3		* * * * * * * * * * * * * * *	114,496.00 999.00 47,040.00		\$ 30,800 \$ 114,496 \$ 999 \$ 47,040 \$
sphalt Pavement (4" thick) sphalt Pavement (6" thick) sphalt Pavement (147 lbs/cf)" thick taised Median, Paved tegulatory Sign/Advisory Sign Buide/Street Name Sign poxy Pavement Marking hermoplastic Pavement Marking tarricade - Type 3 letineator - Type 1 surb and Gutter, Type A (6" Vertical) surb and Gutter, Type B (Median) surb and Gutter, Type C (Ramp) " Sidewalk " Sidewalk " Sidewalk	3,578 3	CY SY SY SF EA SF EA SF EA LF LF SY SY SY	\$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 9.00 \$ 9.00 \$ 333.00 \$ 15.00 \$ 26.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 22.00 \$ 32.00 \$ 30.00 \$ 30.00\$ 30.00\$ 30.00\$ \$ 30.00\$ \$ 30.00\$ \$ 30.00\$ \$ 30.00\$ \$ 30.00\$		* * * * * * * * * * * * * * * * * *	114,496.00 999.00 47,040.00		\$ 30,800 \$ 114,496 \$ 999 \$ 47,040 \$ \$
sphalt Pavement (4" thick) sphalt Pavement (6" thick) sphalt Pavement (147 lbs/cf)" thick taised Median, Paved tegulatory Sign/Advisory Sign suide/Street Name Sign poxy Pavement Marking hermoplastic Pavement Marking tarricade - Type 3 betineator - Type 1 curb and Gutter, Type A (6" Vertical) curb and Gutter, Type B (Median) curb and Gutter, Type C (Ramp) " Sidewalk " Sidewalk " Sidewalk " Sidewalk " Sidewalk	3,578 3	CY SY SF EA EA EA EA LF LF SY SY SY EA	\$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 9.00 \$ 9.00 \$ 333.00 \$ 15.00 \$ 26.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 32.00 \$ 1.273.00		* * * * * * * * * * * * * * * * * * * *	114,496.00 999.00 47,040.00		\$ 30,800 \$ 114,496 \$ 999 \$ 999 \$ 47,040 \$ \$ \$ \$ \$
Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Asped Median, Paved Regulatory Sign/Advisory Sign Suide/Street Name Sign Suide/Street Name Sign (poxy Pavement Marking hermoplastic Pavement Marking Harricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) " Sidewalk (common areas only) " Sidewalk " Sidewalk " Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return)	3,578 3	CY SY SF EA EA EA EA LF LF SY SY SY EA LF	\$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 9.00 \$ 9.00 \$ 333.00 \$ 15.00 \$ 26.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 32.00 \$ 1.27.3.00 \$ 66.00 \$ 1.27.3.00 \$ 67.00		* * * * * * * * * * * * * * * * * * * *	114,496.00 999.00 47,040.00		\$ 30,800 \$ 114,496 \$ 999 \$ 47,040 \$ \$
Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Asised Median, Paved Regulatory Sign/Advisory Sign Suide/Street Name Sign Spoxy Pavement Marking Harricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) " Sidewalk (common areas only) " Sidewalk " Sidewalk " Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return)	3,578 3	CY SY SY SA EA EA EA EA EA EA LF SY SY SY SY A LF LF	\$ 56.00 \$ 16.00 \$ 21.00 \$ 97.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 26.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 22.00 \$ 22.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 1.273.00 \$ 1.273.00 \$ 1.273.00 \$ 1.273.00 \$ 1.273.00		* * * * * * * * * * * * * * * * * * * *	114,496.00 999.00 47,040.00		\$ 30,800 \$ 114,496 \$ 999 \$ 47,040 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Assed Median, Paved Regulatory Sign/Advisory Sign Suide/Street Name Sign Spoxy Pavement Marking Amricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) " Sidewalk " Sidewalk redestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase	3,578 3	CY SY SY SA EA SF EA EA EA LF SY YY SY SY EA LF EA	\$ 56.00 \$ 16.00 \$ 21.00 \$ 97.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 15.00 \$ 26.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 1.273.00 \$ 66.00 \$ 1.273.00 \$ 1.273.00 \$ 1.23.00 \$ 1.639.00		* * * * * * * * * * * * * * * * * * * *	114,496.00 999.00 47,040.00		\$ 30,800 \$ 114,496 \$ 999 \$ 999 \$ 47,040 \$ \$ \$ \$ \$ \$
Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Regulatory Sign/Advisory Sign Baide/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) Lurb and Gutter, Type C (Ramp) I" Sidewalk Sidewalk Padestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Buardrail Type 3 (W-Beam)	3,578 3	CY SY SY SF EA SF EA SF EA LF SY YY SY EA LF EA LF EA LF	\$ 56.00 \$ 16.00 \$ 21.00 \$ 32.00 \$ 97.00 \$ 9.00 \$ 333.00 \$ 15.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 221.00 \$ 22.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 32.00 \$ 1.02.00 \$ 1.639.00 \$ 1.639.00 \$ 55.00		* * * * * * * * * * * * * * * * * * * *	114,496.00 999.00 47,040.00		\$ 30,800 \$ 114,496 \$ 999 \$ 47,040 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Asphalt Pavement (4" 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 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) I" Sidewalk Sidewalk Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, local (8" thick, 6' wide to include return) Curb Chase Buardrail Type 3 (W-Beam) Buardrail Type 7 (Concrete)	3,578 3	CY SY SY SF EA EA EA EA EA LF SY SY SY EA EA LF EA LF EA LF	\$         56.00           \$         16.00           \$         21.00           \$         32.00           \$         97.00           \$         9.00           \$         9.00           \$         9.00           \$         333.00           *         15.00           \$         26.00           \$         221.00           \$         2200           \$         32.00           \$         32.00           \$         32.00           \$         32.00           \$         32.00           \$         32.00           \$         32.00           \$         53.00           \$         66.00           \$         106.00           \$         1,273.00           \$         67.00           \$         1,639.00           \$         1,639.00           \$         55.00           \$         80.00		* * * * * * * * * * * * * * * * * * * *	114,496.00 999.00 47,040.00		\$ 30,800 \$ 114,496 \$ 999 \$ 47,040 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Regulatory Sign/Advisory Sign Suide/Street Name Sign poxy Pavement Marking Chermoplastic 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) " Sidewalk " S	3,578 3	CY SY SY SF EA EA EA EA EA EA EA EA EA EA EA EA EA	\$         56.00           \$         16.00           \$         21.00           \$         32.00           \$         97.00           \$         9.00           \$         9.00           \$         9.00           \$         333.00           \$         15.00           \$         26.00           \$         221.00           \$         221.00           \$         22.00           \$         32.00           \$         32.00           \$         32.00           \$         32.00           \$         32.00           \$         32.00           \$         32.00           \$         30.00           \$         66.00           \$         106.00           \$         1.273.00           \$         67.00           \$         102.00           \$         55.00           \$         80.00           \$         2.324.00		* * * * * * * * * * * * * * * * * * * *	114,496.00 999.00 47,040.00		\$ 30,800 \$ 114,496 \$ 999 \$ 47,040 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Asphalt Pavement (4" 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 Defineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 5" Sidewalk 6" Concrete) 5" Sidewalk 5" Sidewal	3,578 3	CY SY SY SF EA EA EA EA EA LF SY SY SY EA EA LF EA LF EA LF	\$         56.00           \$         16.00           \$         21.00           \$         32.00           \$         97.00           \$         9.00           \$         9.00           \$         9.00           \$         333.00           *         15.00           \$         26.00           \$         221.00           \$         2200           \$         32.00           \$         32.00           \$         32.00           \$         32.00           \$         32.00           \$         32.00           \$         32.00           \$         53.00           \$         66.00           \$         106.00           \$         1,273.00           \$         67.00           \$         1,639.00           \$         1,639.00           \$         55.00           \$         80.00		* * * * * * * * * * * * * * * * * * * *	114,496.00 999.00 47,040.00		\$ 30,800 \$ 114,496 \$ 999 \$ 47,040 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Epoxy 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 5" Sidewalk 6" Correte) 5" Sidewalk 5" Sidewalk 5" Sidewalk 5" Sidewalk 6" Correte) 5" Sidewalk 5" Sidewalk 5" Sidewalk 5" Sidewalk 5" Sidewalk 6" Correte) 5" Sidewalk 5" Sidewalk 6" Correte) 5" Sidewalk 5" Sidewalk 5" Sidewalk 5" Sidewalk 6" Correte) 5" Sidewalk 5" Sidewalk 5" Sidewalk 5" Sidewalk 6" Correte) 5" Sidewalk 5" Sidew	3,578 3	CY SY SY SF EA SF EA LF LF SY YY SY EA LF EA LF EA LF EA EA	\$         56.00           \$         16.00           \$         21.00           \$         32.00           \$         97.00           \$         9.00           \$         9.00           \$         9.00           \$         9.00           \$         9.00           \$         9.00           \$         9.00           \$         333.00           \$         26.00           \$         26.00           \$         221.00           \$         22.00           \$         32.00           \$         32.00           \$         32.00           \$         32.00           \$         32.00           \$         30.00           \$         106.00           \$         102.00           \$         102.00           \$         55.00           \$         80.00           \$         2.324.00           \$         4.172.00		* * * * * * * * * * * * * * * * * * * *	114,496.00 999.00 47,040.00		\$ 30,800 \$ 114,496 \$ 999 \$ 47,040 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Detineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median)	3,578 3	CY SY SF EA EA F EA EA F EA F EA F EA F EA F	\$         56.00           \$         16.00           \$         21.00           \$         32.00           \$         9.00           \$         9.00           \$         9.00           \$         9.00           \$         9.00           \$         9.00           \$         9.00           \$         9.00           \$         9.00           \$         9.00           \$         26.00           \$         221.00           \$         227.00           \$         32.00           \$         32.00           \$         32.00           \$         32.00           \$         32.00           \$         30.00           \$         66.00           \$         106.00           \$         1.273.00           \$         67.00           \$         1.639.00           \$         55.00           \$         8.0.00           \$         2.324.00           \$         87.00		* * * * * * * * * * * * * * * * * * * *	114,496.00 999.00 47,040.00		\$ 30,800 \$ 114,496 \$ 999 \$ 47,040 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5

ollmer- Barbarick Interim Segment				INFORMATION 11/6/2023	-			(	CDR 7	110	
Collmer- Barbarick Interim Segment			11/6/2023				CDR 2110 PCD File No.				
oject Name				Date				PCD FIRE NO.			
				Unit				(with Pro	-Plat C	Construction)	
escription		Quantity	Units	Cost			Total	% Complete		Remaining	
					-	\$	-		\$		
finsert items not listed but part of construction	olansi				-	\$			\$		
FORM DRAIN IMPROVEMENTS											
Concrete Box Culvert (M Standard), Size ( V	(H x V		ŁF		=	\$			\$		
18" Reinforced Concrete Pipe		150	LF	\$ 70.00	-	\$	10,500.00		\$	10,500.0	
24" Reinforced Concrete Pipe			LF	\$ 83.00		\$			5		
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		ŝ			\$		
54" Reinforced Concrete Pipe			LF	\$ 272.00	-	s			s .	52	
60" Reinforced Concrete Pipe			LF	\$ 319.00	=	ŝ	-		ŝ		
66" Reinforced Concrete Pipe			LF	\$ 368.00	-	ŝ			is .		
72" Reinforced Concrete Pipe			LF	\$ 421.00	-	s			İs –		
18" Corrugated Steel Pipe			LF	\$ 90.00	=	\$	-		s .		
			LF	\$ 103.00	2	ŝ			i s		
24" Corrugated Steel Pipe			LF	\$ 131.00	-	ŝ			Ś		
30" Corrugated Steel Pipe			LF	\$ 157.00	=	\$			ŝ		
36" Corrugated Steel Pipe				second data and the second sec			-	-	1.		
42" Corrugated Steel Pipe			LF	\$ 180.00	-	\$	-		\$	6	
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	=	\$	-		1.5		
84" Corrugated Steel Pipe			LF	\$ 588.00	=	\$	-		\$	5 <u>-</u>	
Flared End Section (FES) RCP Size =			5.		=	5	-		\$	1	
(unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size =			EA			·					
(uni cost = 6x pipe unit cost)	18	4	EA	\$ 450.00	=	\$	1,800.00		\$	1,800.0	
End Treatment- Headwall			EA		=	\$	-		\$		
End Treatment- Wingwall			EA		-	\$	-	-	\$	0.5	
End Treatment - Cutoff Wall			EA		=	\$			\$		
Curb Inlet (Type R) L=5', Depth < 5	,		EA	\$ 6,138.00	$\sim -\infty$	ŝ			5	2.2	
Curb Inlet (Type R) L=5', 5' ≤ Depth < 1			EA	\$ 7,981.00	-	\$	-		\$		
Curb Inlet (Type R) L =5', 10' ≤ Depth < 1			EA	\$ 9,242.00		\$		-	\$		
Curb Inlet (Type R) L = 10', Depth < 5			EA	\$ 8,447.00	-	s	-		5		
Curb Inlet (Type R) L = 10, $5' \le \text{Depth} < 1$			EA	\$ 8,706.00	=	\$			\$	1.04	
			EA	\$ 10,898.00	-	ŝ	2		ŝ		
			EA	\$ 10,984.00	-	ŝ			ŝ		
			EA	\$ 11,775.00	=	\$	3		ŝ	1.1	
Curb Inlet (Type R) L = 15', $5' \leq \text{Depth} < 1$				THE R. P. LEWIS CO., NAMES IN ERNA NAMES IN CO., NAMES INC., NAMES INTERNA NAMES INTERNA NAMES INTERNA NA ANA					ŝ		
Curb Inlet (Type R) L =15', 10' ≤ Depth < 1			EA	\$ 12,876.00	-	\$			L .		
Curb Inlet (Type R) L =20', Depth < 5			EA	\$ 11,706.00	-	\$	S. 1		\$		
Curb Inlet (Type R) $L = 20^{\circ}$ 5' $\leq$ Depth < 1			EA	\$ 12,920.00	=	\$		-	\$		
Grated Inlet (Type C), Depth < 5'			EA	\$ 5,138.00	=	\$	S	-	\$		
Grated Inlet (Type D), Depth < 5'			EA	\$ 6,347.00	-	\$	-		\$	~	
Storm Sewer Manhole, Box Base			EA	\$ 12,876.00	=	\$	1	1	\$	97	
Storm Sewer Manhole, Slab Base			EA	\$ 7,082.00	=	\$		-	\$		
Geotextite (Erosion Control)			SY	\$ 7.00	. <del></del>	\$	7.		\$	100	
Rip Rap, d50 size from 6" to 24"			Tons	\$ 89.00	=	\$			\$		
Rip Rap, Grouted			Tons	\$ 105.00	=	\$			\$	1	
Drainage Channel Construction, Size (W x H)			LF	\$ -	-	\$	25	-	\$		
Drainage Channel Lining, Concrete			CY	\$ 631.00	=	\$			\$		
Drainage Channel Lining, Rip Rap			CY	\$ 124.00	=	\$	÷	1	\$		
Drainage Channel Lining, Grass			AC	\$ 1,626.00	=	\$	-		\$		
Drainage Channel Lining, Other Stabilization					=	\$		1	\$		
					=	ŝ	2		s		
finsert items not listed but part of construction	n plans]				=	ŝ	-		s		
Subject to defect warranty financial assurance. A minim						Ŧ			Ľ		
	MPLETE			on 2 Subtotal			213,635.00		\$	213,635.00	

			NFORMATION						
Vollmer- Barbarick Interim Segment	11/6/2023						CDR 2110		
Project Name			Date		PCD File No.				
	-		Unit		(with Pre-Plat Construction				
Description	Quantity	Units	Cost		Total	% Complete	Remaining		
SECTION 3 - COMMON DEVELOPMENT IMPR	<b>OVEMENTS</b> (Pri	vate or Dist	rict and NOT	Maintaine	i by EPC)**				
ROADWAY IMPROVEMENTS									
				= \$		\$			
				= \$	120	\$			
				= \$		\$			
				= \$		\$			
				= \$	5 A 2	\$			
				= \$		\$			
TORM DRAIN IMPROVEMENTS (Exce	eption: Permanent Po	nd/BMP shall be	e itemized under S	Section 1)					
				= \$		\$			
				= \$	•	\$			
				= \$	5 C	\$			
				= \$		5			
				= \$		\$	8		
				= \$		\$			
VATER SYSTEM IMPROVEMENTS									
Water Main Pipe (PVC), Size 8*			\$ 71.00	= \$	5	\$	3		
Water Main Pipe (Ductile Iron), Size 8"		LF	\$ 83.00	= \$		\$	8		
Gale Valves, 8"		EA	\$ 2,058.00	= \$	22	\$			
Fire Hydrant Assembly, w/ all valves		EA	\$ 7,306.00	= \$		\$	a a		
Water Service Line Installation, inc. tap and valves		EA	\$ 1,466.00	= \$	12	\$	3		
Fire Cistern Installation, complete		EA		= \$	-	\$	3		
				= \$		\$	51		
[insert items not listed but part of construction plans]				= \$		\$	3		
ANITARY SEWER IMPROVEMENTS									
Sewer Main Pipe (PVC), Size 8*		LF	\$ 71.00	= \$	*	\$			
Sanitary Sewer Manhole, Depth < 15 feet		EA	\$ 4,858.00	= \$		\$			
Sanitary Service Line Installation, complete		EA	\$ 1,553.00	= \$	23	\$			
Sanitary Sewer Lift Station, complete		EA		= \$		\$			
				= \$	A.	\$			
[insert items not listed but part of construction plans]				= \$		\$			
ANDSCAPING IMPROVEMENTS	(For subdivision sp	ecific condition	of approval, or PL	JD)					
		EA		= \$	×.	\$			
		EA		= \$	53	\$			
		EA		= \$		\$			
		EA		= \$	50	\$			
		EA		= \$	-	\$	1		
* Section 3 is not subject to defect warranty requirements		Section	n 3 Subtotal	= :	÷ -		÷ –		

		PROJECT	INFORMATIO	N							
Volimer- Barbarick Interim Segment			11/6/2023				CDR 2110				
Project Name		Date				PCD File No.					
			Unit				(with Pre	-Plat	Construction)		
Description	Quantity	Units	Cost			Total	% Complete		Remaining		
AS-BUILT PLANS (Public Improvements inc	. Permanent WQCV BMPs)	LS	\$ 10,000.00	=	\$	10,000.00		\$	10,000.0		
OND/BMP CERTIFICATION (inc. elevation	s and volume calculations)	LS		=	\$	•		\$			
				Tota	al Consi	truction Financia	I Assurance	\$	253,088.10		
			(Sum of all sec	tion subto	tals plus	as-builts and pond/BI	MP certification)				
	Total Rema	ining Cons	struction Finan	cial Ass	urance	(with Pre-Plat C	onstruction)	\$	253,088.10		
	(Sum of	all section tota	als less credit for ite	ems comp	olete plus	as-builts and pond/B	MP certification)				
				Total D	efect W	arranty Financia	I Assurance	\$	45,727.00		
		(200)	ems identified as (*			-					

## 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.
Engineer (P.E. Seal Required)	16/23 32314 3 11/10/23
Approved by Owner / Applicant	Date
Approved By: Gilbert LaForce, P.E. Engineering Manager Date: 11/07/2023 6:09:21 PM El Paso County Department of Public Works	Date