2023 Financial Assurance Estimate Form

(with pre-plat construction)

PROJECT INFORMATION									
KENSHIN KARATE - LOT 1 BLOCK 1 JOHNSONS VAC	4/10/2023	PPR-2167							
Project Name	Date	PCD File No.							

Updated: 12/8/2022

The state of the s			Unit			,	e-Plat Co	•
Description	Quantity	Units	Cost		Total	% Complete	<u> </u>	Remaining
ECTION 1 - GRADING AND EROSION CONTRO	L (Construction	and Perma	nent BMPs)					
Earthwork			T .		1.			
less than 1,000; \$5,300 min	900	CY	\$ 8.00	=	\$ 7,200.00		\$	7,200.00
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		CY	\$ 2.50	=	\$ -		\$	-
greater than 200,000; \$500,000 min		CY	\$ 2.00	=	\$ -		\$	-
Permanent Erosion Control Blanket	0.7	SY	\$ 8.00	=	\$ -		\$	- 4 256 25
Permanent Seeding (inc. noxious weed mgmnt.) & Mulching	0.7	AC	\$ 1,875.00	=	\$ 1,256.25		\$	1,256.25
Permanent Pond/BMP (provide engineer's estimate)		EA		=	\$ -		\$	
Concrete Washout Basin Inlet Protection	1 5	EA	\$ 1,089.00	=	\$ 1,089.00		\$	1,089.00
	5	EA	\$ 202.00	=	\$ 1,010.00		\$	1,010.00
Rock Check Dam	750	EA LF	\$ 605.00	=	\$ -		\$	2 250 00
Safety Fence	750	EA	\$ 3.00 \$ 2,132.00	=	\$ 2,250.00		\$	2,250.00
Sediment Basin				=	Ψ		\$	-
Sediment Trap	575	EA LF	\$ 500.00 \$ 3.00	=	Ψ		\$	
Silt Fence	5/5	LF	\$ 3.00 \$ 40.00	=	\$ 1,725.00		\$	1,725.00
Stope Drain				_	Ψ		\$	
Straw Bale Straw Wattle/Rock Sock		EA LF	\$ 31.00 \$ 7.00	=	\$ - \$ -		\$	-
Surface Roughening		AC	\$ 7.00	=	\$ -		\$	
Temporary Erosion Control Blanket		SY	\$ 250.00	=	\$ -		\$	
Temporary Seeding and Mulching		AC	\$ 1,666.00	=	\$ -		\$	
Vehicle Tracking Control	1	EA	\$ 2,867.00	_	\$ 2,867.00		\$	2,867.00
Type L riprap rundown	15	CY	\$ 100.00	_	\$ 1,500.00		\$	1,500.00
[insert items not listed but part of construction plans]	13	01	φ 100.00		\$ -		\$	1,500.00
	NTENANCE (35%	6 of Constr	uction RMPs)	=	\$ 3,273.20		\$	3,273.20
- Subject to defect warranty financial assurance. A minimum of 20% shall	ITTENANCE (33 /	o or constr	uccion bini s)	_	φ 3,273.20		Ψ	3,273.20
e retained until final acceptance (MAXIMUM OF 80% COMPLETE		Section	on 1 Subtotal	=	\$ 22,170.45		\$	22,170.45
LLOWED)					1		<u> </u>	
SECTION 2 - PUBLIC IMPROVEMENTS *								
ROADWAY IMPROVEMENTS	10	LS	± 5,000,00		± 5,000,00			F 000 00
Construction Traffic Control	1.0	1.5					\$	
			\$ 5,000.00	=	\$ 5,000.00			5,000.00
Aggregate Base Course (135 lbs/cf)	96.0	Tons	\$ 34.00	=	\$ -		\$	-
Aggregate Base Course (135 lbs/cf)	86.0	Tons CY	\$ 34.00 \$ 61.00		\$ - \$ 5,246.00		\$	5,246.00
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick)	86.0 517.0	Tons CY SY	\$ 34.00 \$ 61.00 \$ 17.00		\$ - \$ 5,246.00 \$ 8,789.00		\$ \$ \$	5,246.00
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick)		Tons CY SY SY	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00		\$ - \$ 5,246.00 \$ 8,789.00 \$ -		\$ \$ \$	5,246.00
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick)	517.0	Tons CY SY SY SY	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00	=	\$ - \$ 5,246.00 \$ 8,789.00 \$ - \$ -		\$ \$ \$ \$	5,246.00 8,789.00 - -
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement OVERLAY (147 lbs/cf) 2" thick		Tons CY SY SY SY Tons	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00	=	\$ - \$ 5,246.00 \$ 8,789.00 \$ - \$ - \$ 7,208.00		\$ \$ \$ \$ \$	5,246.00 8,789.00 - - 7,208.00
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement OVERLAY (147 lbs/cf) Raised Median, Paved	517.0	Tons CY SY SY SY Tons SF	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00	= = =	\$ - \$ 5,246.00 \$ 8,789.00 \$ - \$ - \$ 7,208.00 \$ -		\$ \$ \$ \$ \$	5,246.00 8,789.00 - - 7,208.00
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement OVERLAY (147 lbs/cf) Raised Median, Paved Regulatory Sign/Advisory Sign	517.0	Tons CY SY SY SY Tons SF EA	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00	= = = = =	\$ 5,246.00 \$ 8,789.00 \$ - \$ 7,208.00 \$ - \$ 7		\$ \$ \$ \$ \$ \$	5,246.00 8,789.00 - - 7,208.00
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement OVERLAY (147 lbs/cf) Asphalt Pavement OVERLAY (147 lbs/cf) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign	68.0	Tons CY SY SY SY Tons SF EA EA	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00	= = = = =	\$ 5,246.00 \$ 8,789.00 \$ - \$ 7,208.00 \$ - \$ 5		\$ \$ \$ \$ \$ \$	5,246.00 8,789.00 - - - 7,208.00
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement OVERLAY (147 lbs/cf) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking	517.0	Tons CY SY SY SY Tons SF EA EA SF	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 364.00	= = = = = =	\$ 5,246.00 \$ 8,789.00 \$ - \$ 7,208.00 \$ - \$ 5 \$ 5 \$ 5 \$ 7,808.00		\$ \$ \$ \$ \$ \$ \$	5,246.00 8,789.00 - - - - - - - - - - - - - - - - - -
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (0" thick) Asphalt Pavement OVERLAY (147 lbs/cf) 2" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking	68.0	Tons CY SY SY SY Tons SF EA EA SF SF	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 16.00 \$ 28.00	= = = = = = = = = = = = = = = = = = = =	\$ 5,246.00 \$ 8,789.00 \$ - \$ 7,208.00 \$ - \$ 5 \$ 6 \$ 7,208.00 \$ - \$ 5 \$ 7		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,246.00 8,789.00 - - - 7,208.00
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement OVERLAY (147 lbs/cf) Asphalt Pavement OVERLAY (147 lbs/cf) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3	68.0	Tons CY SY SY SY Tons SF EA EA SF SF EA	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 10.00 \$ 364.00 \$ 16.00 \$ 28.00 \$ 241.00	= = = = = = = = = = = = = = = = = = = =	\$ 5,246.00 \$ 8,789.00 \$ - \$ 7,208.00 \$ - \$ - \$ 800.00 \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,246.00 8,789.00 - - - 7,208.00 - - - 800.00
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement OVERLAY (147 lbs/cf) Asphalt Pavement OVERLAY (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	517.0 68.0 50.0	Tons CY SY SY SY Tons SF EA SF SF EA SF EA EA	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 364.00 \$ 16.00 \$ 28.00 \$ 241.00 \$ 29.00	= = = = = = = = = = = = = = = = = = = =	\$ 5,246.00 \$ 8,789.00 \$ - \$ 7,208.00 \$ - \$ \$ - \$ 800.00 \$ - \$ \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,208.00 8,789.00 7,208.00 - - 800.00
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement OVERLAY (147 lbs/cf) Asphalt Pavement OVERLAY (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)	68.0	Tons CY SY SY SY Tons SF EA SF EA SF EA LF	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00	= = = = = = = = = = = = = = = = = = = =	\$ 5,246.00 \$ 8,789.00 \$ - \$ 7,208.00 \$ - \$ - \$ 800.00 \$ - \$ - \$ 87,000.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,208.00 800.00
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement OVERLAY (147 lbs/cf) Asphalt Pavement OVERLAY (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)	517.0 68.0 50.0	Tons CY SY SY SY Tons SF EA EA SF EA LF LF	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00	= = = = = = = = = = = = = = = = = = = =	\$ 5,246.00 \$ 8,789.00 \$ - \$ 7,208.00 \$ - \$ - \$ 800.00 \$ - \$ - \$ 5,7000.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	7,208.00 800.00
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Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement OVERLAY (147 lbs/cf) Z" 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	517.0 68.0 50.0	Tons CY SY SY SY Tons SF EA EA LF LF SY SY SY	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 35.00		\$ 5,246.00 \$ 8,789.00 \$ - \$ 7,208.00 \$ - \$ 7,208.00 \$ - \$ - \$ 7,000.00 \$ - \$ - \$ 5,328.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,246.00 8,789.00 - - 7,208.00 - - 800.00 - - 7,000.00
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement OVERLAY (147 lbs/cf) 2" 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	517.0 68.0 50.0 200.0	Tons CY SY SY SY Tons SF EA EA LF LF SY SY SY	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 372.00 \$ 72.00	= = = = = = = = = = = = = = = = = = = =	\$ 5,246.00 \$ 8,789.00 \$ - \$ - \$ 7,208.00 \$ - \$ - \$ 800.00 \$ - \$ - \$ 7,000.00 \$ - \$ - \$ - \$ 5,328.00 \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,246.00 8,789.00 - - 7,208.00 - - 800.00 - - - 7,000.00
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Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement OVERLAY (147 lbs/cf) 2" 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)	517.0 68.0 50.0 200.0 74.0	Tons CY SY SY SY Tons SF EA EA SF SF EA LF LF LF SY SY SY SY	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 16.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 16.00 \$ 35.00 \$ 35.00 \$ 16.00 \$ 35.00 \$ 36.00 \$ 36		\$ 5,246.00 \$ 8,789.00 \$ - \$ 7,208.00 \$ - \$ 7,208.00 \$ - \$ - \$ 800.00 \$ - \$ - \$ 5,328.00 \$ - \$ 5,328.00 \$ - \$ - \$ 5,328.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 5,246.00 8,789.00 - 7,208.00 - - - 800.00 - - - 7,000.00 - - - - 5,328.00
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement OVERLAY (147 lbs/cf) Z" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Epoxy Pavement Marking Barricade - Type 3 Delineator - Type B Curb and Gutter, Type A Curb and Gutter, Type B Curb and Gutter, Type B Curb and Gutter, Type B Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk B" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return)	517.0 68.0 50.0 200.0	Tons CY SY SY SY Tons SF EA EA SF SF EA LF LF SY SY SY SY LF	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 16.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 110.00 \$ 37.00 \$ 72.00 \$ 116.00 \$ 73.00 \$ 111.00		\$ 5,246.00 \$ 8,789.00 \$ - \$ 7,208.00 \$ - \$ - \$ 800.00 \$ - \$ - \$ 7,000.00 \$ - \$ - \$ 5,328.00 \$ - \$ 5,328.00 \$ - \$ 5,328.00 \$ - \$ 5,338.00 \$ - \$ 5,338.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 5,246.00 8,789.00 - 7,208.00 - - - 800.00 - - - 7,000.00 - - - - 5,328.00
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (OVERLAY (147 lbs/cf) 2" 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 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	517.0 68.0 50.0 200.0 74.0	Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY SY LF	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 16.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 110.00 \$ 72.00 \$ 113.00 \$ 113.00 \$ 113.00 \$ 117.00		\$ 5,246.00 \$ 8,789.00 \$ - \$ 7,208.00 \$ - \$ - \$ 800.00 \$ - \$ - \$ 7,000.00 \$ - \$ - \$ 5,328.00 \$ - \$ 5,328.00 \$ - \$ 5,328.00 \$ - \$ 5,328.00 \$ - \$ - \$ 5,328.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 5,246.00 8,789.00 - 7,208.00 - - - 800.00 - - - 7,000.00 - - - - 5,328.00
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 OVERLAY (147 lbs/cf) Z" 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) Curb Opening with Drainage Chase Guardrail Type 3 (W-Beam)	517.0 68.0 50.0 200.0 74.0	Tons CY SY SY SY Tons EA EA LF LF LF SY SY SY SY LF EA LF	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 116.00 \$ 1,390.00 \$ 1,390.00 \$ 11.00 \$ 1,790.00 \$ 1,790.00		\$ 5,246.00 \$ 8,789.00 \$ - \$ 7,208.00 \$ - \$ 7,208.00 \$ - \$ - \$ 800.00 \$ - \$ - \$ 5,328.00 \$ - \$ 5,328.00 \$ - \$ 5,328.00 \$ - \$ 5,328.00 \$ - \$ 5,328.00 \$ - \$ 5,328.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,246.00 8,789.00 - 7,208.00 - - 800.00 - - 7,000.00 - - 5,328.00 - 2,780.00
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement OVERLAY (147 lbs/cf) 2" 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 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)	517.0 68.0 50.0 200.0 74.0	Tons CY SY SY Tons SF EA EA LF LF SY SY SY LF	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 116.00 \$ 1,390.00 \$ 111.00 \$ 1,790.00 \$ 60.00 \$ 72.00		\$ 5,246.00 \$ 8,789.00 \$ 7,208.00 \$ 7,208.00 \$ 7,208.00 \$ 7,208.00 \$ 7,208.00 \$ 7,000.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,246.00 8,789.00 - - 7,208.00 - - 800.00 - - - - 5,328.00 - - 2,780.00 - - 3,330.00
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement OVERLAY (147 lbs/cf) 2" 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) Curb Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail End Anchorage	517.0 68.0 50.0 200.0 74.0	Tons CY SY SY SY Tons SF EA EA LF LF SY SY SY LF	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 116.00 \$ 1,390.00 \$ 1,390.00 \$ 1,390.00 \$ 1,790.00 \$ 1,790.00 \$ 1,790.00 \$ 2,538.00		\$ 5,246.00 \$ 8,789.00 \$ 7,208.00 \$ 7,208.00 \$ 7,208.00 \$ 7,208.00 \$ 7,000.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,246.00 8,789.00 7,208.00 - - - 800.00 - - - 7,000.00 - - - 5,328.00 - - 2,780.00
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement OVERLAY (147 lbs/cf) 2" 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 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 Impact Attenuator	517.0 68.0 50.0 200.0 74.0	Tons CY SY SY SY Tons SF EA EA SF SF EA LF	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 37.00 \$ 116.00 \$ 1,390.00 \$ 1,390.00 \$ 111.00 \$ 1,790.00 \$ 60.00 \$ 87.00 \$ 60.00 \$ 87.00		\$ 5,246.00 \$ 8,789.00 \$ - \$ 7,208.00 \$ - \$ 7,208.00 \$ - \$ 7,208.00 \$ - \$ 7,000.00 \$ - \$ 5,328.00 \$ - \$ 5,328.00 \$ - \$ 5,328.00 \$ - \$ 5,338.00 \$ - \$ 5,338.00 \$ - \$ 5,38.00 \$ 5,38.00 \$ - \$ 5,38.00 \$ 5		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,246.00 8,789.00 - - - - - - - - - - - - - - - - - -
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement OVERLAY (147 lbs/cf) Asphalt Pavement Marking Berricade - Type 3 Berricade - 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 B" Sidewalk B" 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 Impact Attenuator Sound Barrier Fence (CMU block, 6' high)	517.0 68.0 50.0 200.0 74.0	Tons CY SY SY SY Tons SF EA EA SF SF EA LF	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 116.00 \$ 72.00 \$ 116.00 \$ 17.90.00 \$ 73.00 \$ 17.90.00 \$ 60.00 \$ 87.00 \$ 1,390.00 \$ 1,490.00 \$ 1,490.		\$ 5,246.00 \$ 8,789.00 \$ - \$ 7,208.00 \$ - \$ 7,208.00 \$ - \$ 800.00 \$ - \$ 7,000.00 \$ - \$ 5,328.00 \$ 5,338.00 \$ 5,338.00 \$ 5,338.00 \$ 5,338.00 \$ 5,338.00 \$ 5,338.00 \$ 5,338.00 \$ 5,388.00 \$ 5,		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,246.00 8,789.00 - 7,208.00 - - - 800.00 - - - - - 5,328.00 - - - - 3,330.00
Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement OVERLAY (147 lbs/cf) 2" 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 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 Impact Attenuator	517.0 68.0 50.0 200.0 74.0	Tons CY SY SY SY Tons SF EA EA SF SF EA LF	\$ 34.00 \$ 61.00 \$ 17.00 \$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 37.00 \$ 116.00 \$ 1,390.00 \$ 1,390.00 \$ 111.00 \$ 1,790.00 \$ 60.00 \$ 87.00 \$ 60.00 \$ 87.00		\$ 5,246.00 \$ 8,789.00 \$ - \$ 7,208.00 \$ - \$ 7,208.00 \$ - \$ 7,208.00 \$ - \$ 7,000.00 \$ - \$ 5,328.00 \$ - \$ 5,328.00 \$ - \$ 5,328.00 \$ - \$ 5,338.00 \$ - \$ 5,338.00 \$ - \$ 5,388.00 \$ 5,388.		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	5,246.00 8,789.00 - 7,208.00 - - 800.00 - - 7,000.00 - - 5,328.00 - - 2,780.00 - - 3,330.00

PROJECT INFORMATION								
KENSHIN KARATE - LOT 1 BLOCK 1 JOHNSONS VAC	4/10/2023	PPR-2167						
Project Name	Date	PCD File No.						

escription	Quantity	Units	Unit Cost			Total	(with Pre- % Complete	Plat Construction) Remaining
				=	\$	-		\$ -
[insert items not listed but part of construction plans]				=	\$	-		\$ -
TORM DRAIN IMPROVEMENTS								
Concrete Box Culvert (M Standard), Size (W x H)		LF		=	\$	-		\$ -
18" Reinforced Concrete Pipe		LF	\$ 76.00	=	\$	-		\$ -
24" Reinforced Concrete Pipe		LF	\$ 91.00	=	\$	-		\$ -
30" Reinforced Concrete Pipe	154	LF	\$ 114.00	=	\$	17,556.00		\$ 17,556.0
36" Reinforced Concrete Pipe		LF	\$ 140.00	=	\$	-		\$ -
42" Reinforced Concrete Pipe		LF	\$ 187.00	=	\$	-		\$ -
48" Reinforced Concrete Pipe		LF	\$ 228.00	=	\$	-		\$ -
54" Reinforced Concrete Pipe		LF	\$ 297.00	=	\$	-		\$ -
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		\$			\$ -
,		LF			\$			
42" Corrugated Steel Pipe			· ·					Ψ
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 Flared End Section (FES) RCP Size =		LF	\$ 642.00	=	\$ \$	-		\$ - \$ -
(unit cost = 6x pipe unit cost) Flared End Section (FES) CSP Size =		EA			\$	<u>-</u>		\$ -
(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	\$ 6,703.00	=	\$	-		\$ <u>-</u>
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$ 8,715.00	=	\$	-		\$ -
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$ 10,092.00	=	\$	-		\$ -
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	2	EA	\$ 7,734.00	=	\$	15,468.00		\$ 15,468.0
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	=	\$			Ψ
Drainage Channel Lining, Rip Rap		CY	\$ 135.00	=	\$	-		\$ -
Drainage Channel Lining, Grass		AC	\$ 1,776.00	=	\$	-		\$ -
Drainage Channel Lining, Other Stabilization				=	\$	-		\$ -
				=	\$	-		\$ -
[insert items not listed but part of construction plans]				=	\$	_		\$ -

PROJECT INFORMATION								
KENSHIN KARATE - LOT 1 BLOCK 1 JOHNSONS VAC	4/10/2023	PPR-2167						
Project Name	Date	PCD File No.						

				Unit				(with Pre	-Plat C	onstruction)
Description	Quantity	Units		Cost			Total	% Complete		Remaining
SECTION 3 - COMMON DEVELOPMENT IMPRO	VEMENTS (Pri	vate or Dis	stric	t and NO	T Mainta	ained b	y EPC)**			
ROADWAY IMPROVEMENTS	•						•			
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
STORM DRAIN IMPROVEMENTS (Except	tion: Permanent Por	nd/BMP shall	be ite	mized unde	r Section 1)				
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
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	1	EA	\$	7,978.00	=	\$	7,978.00		\$	7,978.00
Water Service Line Installation, inc. tap and valves	2	EA	\$	1,601.00	=	\$	3,202.00		\$	3,202.00
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	2	EA	\$	1,696.00	=	\$	3,392.00		\$	3,392.0
Sanitary Sewer Lift Station, complete		EA			=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
LANDSCAPING IMPROVEMENTS	(For subdivision sp	ecific conditio	n of a	pproval, or	PUD)					
Landscaping along Chicago Ave	1	EA	\$	5,000.00	=	\$	5,000.00		\$	5,000.00
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
** - Section 3 is not subject to defect warranty requirements		Section	n 3	Subtotal	=	\$	19,572.00		\$	19,572.00

PROJECT INFORMATION								
KENSHIN KARATE - LOT 1 BLOCK 1 JOHNSONS VAC	4/10/2023	PPR-2167						
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 WC	QCV BMPs)	LS	\$ 2,500.00	=	:	\$ 2,500.00		\$	2,500.00
POND/BMP CERTIFICATION (inc. elevations and volume ca	Iculations)	LS		=	:	\$ -		\$	-

Total Construction Financial Assurance \$

122,747.45 (Sum of all section subtotals plus as-builts and pond/BMP certification)

Total Remaining Construction Financial Assurance (with Pre-Plat Construction) _ \$ 122,747.45

(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)

Total Defect Warranty Financial Assurance \$ 17,392.25

(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.

Engineer (P.E. Seal Required)

Approved by Owner / Applicant

30 May 2023

Date

By: Elizabeth Nijkamp, PE Date:07/03/2023 ent of Public Works

Approved by El Paso County Engineer / ECM Administrator