2023 Financial Assurance Estimate Form

(with pre-plat construction)

(with pre-plat construction)		Updated: 12/8/2022						
PROJECT INFORMATION								
Koinonia Ranch	09/05/2023	SF-21-035						
Project Name	Date	PCD File No.						

			Unit				· '	-Plat C	construction)
Description	Quantity	Units	Cost			Total	% Complete		Remaining
SECTION 1 - GRADING AND EROSION CONTRO	L (Construction	and Perma	nent BMPs)						
Earthwork		0)/	A 0.00					+	
less than 1,000; \$5,300 min		CY	\$ 8.00 \$ 6.00	=	\$	-		\$	-
1,000-5,000; \$8,000 min	5,600	CY	\$ 5.00	=	\$	30,000.00		\$	30,000.0
5,001-20,000; \$30,000 min	5,600	CY	\$ 3.50	=	\$	30,000.00		\$	30,000.0
20,001-50,000; \$100,000 min		CY	\$ 3.50	=	\$	<u> </u>		\$	
50,001-200,000; \$175,000 min		CY	\$ 2.50		\$	-		\$	<u> </u>
greater than 200,000; \$500,000 min Permanent Erosion Control Blanket	970.0	SY	\$ 2.00	=	\$	7,760.00			7,760.0
Permanent Seeding (inc. noxious weed mgmnt.) & Mulching	3.0	AC	\$ 1,875.00	=	\$	5,625.00		\$	5,625.0
Permanent Pond/BMP (provide engineer's estimate)	5.0	EA	φ 1,673.00	=	\$	3,023.00		\$	3,023.0
Concrete Washout Basin		EA	\$ 1,089.00	=	\$			\$	
Inlet Protection	2	EA	\$ 1,009.00	=	\$	404.00		\$	404.0
Rock Check Dam	67	EA	\$ 605.00	_	\$	40,535.00		\$	40,535.0
Safety Fence	07	LF	\$ 3.00	=	\$	10,333.00		\$	10,555.0
Sediment Basin	1	EA	\$ 2,132.00	=	\$	2,132.00		\$	2,132.0
Sediment Trap	-	EA	\$ 500.00	=	\$	2,132.00		\$	2,132.0
Silt Fence	794	LF	\$ 3.00	=	\$	2,382.00		\$	2,382.0
Slope Drain	731	LF	\$ 40.00	_	\$	2,302.00		\$	2,302.0
Straw Bale	5	EA	\$ 31.00	=	\$	155.00		\$	155.0
Straw Wattle/Rock Sock	3	LF	\$ 7.00	=	\$	133.00		\$	133.0
Surface Roughening		AC	\$ 250.00	_	\$	_		\$	_
Temporary Erosion Control Blanket	3,230	SY	\$ 3.00	=	\$	9,690.00		\$	9,690.0
Temporary Seeding and Mulching	3,230	AC	\$ 1,666.00	=	\$	-		\$	5,050.0
Vehicle Tracking Control	1	EA	\$ 2,867.00	=	\$	2,867.00		\$	2,867.0
Vernole Tracking Control	-		Ψ 2,007.00	=	\$	-		\$	2,007.0
[insert items not listed but part of construction plans]				_	\$	_		\$	_
	NTENANCE (35%	∕o of Constr	uction BMPs)	=	\$	20,357.75		\$	20,357.7
retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS *		Section	on 1 Subtotal	=	\$	121,907.75		\$	121,907.7
DADWAY IMPROVEMENTS									
Construction Traffic Control		LS		=	\$	-		\$	-
Aggregate Base Course (135 lbs/cf)		Tons	\$ 34.00	=	\$	-		\$	-
Aggregate Base Course (135 lbs/cf)		CY	\$ 61.00		\$	-		\$	-
Asphalt Pavement (3" thick)		SY			4				
Asphalt Pavement (4" thick)		01	\$ 17.00		\$	-		\$	-
		SY	\$ 23.00		\$	-		\$ \$	-
Asphalt Pavement (6" thick)									
Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick		SY	\$ 23.00	=	\$	-		\$	-
		SY SY Tons SF	\$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00	= =	\$ \$ \$ \$	-		\$	-
Asphalt Pavement (147 lbs/cf) _" thick		SY SY Tons	\$ 23.00 \$ 35.00 \$ 106.00		\$ \$ \$	- - -		\$ \$ \$	- - -
Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved		SY SY Tons SF EA EA	\$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00	=	\$ \$ \$ \$	- - -		\$ \$ \$	- - -
Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking		SY SY Tons SF EA EA	\$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00	=	\$ \$ \$ \$ \$	- - - - -		\$ \$ \$ \$	- - - -
Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign		SY SY Tons SF EA EA	\$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00	= = =	\$ \$ \$ \$ \$	- - - -		\$ \$ \$ \$ \$	- - - - -
Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking		SY SY Tons SF EA EA	\$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 16.00 \$ 28.00 \$ 241.00	= = =	\$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$	- - - - -
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		SY SY Tons SF EA SF EA SF SF EA EA	\$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00	= = = = =	\$ \$ \$ \$ \$ \$ \$ \$	- - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - -
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)		SY SY Tons SF EA SF EA SF SF EA LF	\$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00	= = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - -
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)		SY SY Tons SF EA EA SF SF EA LF LF	\$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00	= = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -
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)		SY SY Tons SF EA EA SF EA LF LF LF	\$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00	= = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -
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)		SY SY Tons SF EA EA SF EA LF LF LF SY	\$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 35.00	= = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - -
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		SY SY Tons SF EA EA SF EA LF LF SY SY	\$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 72.00	= = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - -
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		SY SY Tons SF EA SF EA LF LF SY SY SY	\$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 35.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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		SY SY Tons SF EA EA SF EA LF LF LF SY SY SY	\$ 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	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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		SY SY Tons SF EA EA SF EA LF LF LF SY SY SY SY EA	\$ 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 \$ 116.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking 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 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return)		SY SY Tons SF EA EA SF EA LF LF LF SY SY SY SY SY LF LF	\$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 72.00 \$ 87.00 \$ 116.00 \$ 1,390.00 \$ 73.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
Asphalt Pavement (147 lbs/cf) _" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking 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 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)		SY SY Tons SF EA EA SF EA LF LF LF SY SY SY SY LF	\$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 72.00 \$ 72.00 \$ 116.00 \$ 1,390.00 \$ 73.00 \$ 111.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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 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		SY SY Tons SF EA EA SF EA LF LF SY SY SY SY LF	\$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 72.00 \$ 72.00 \$ 116.00 \$ 1,390.00 \$ 1,790.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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 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)		SY SY Tons SF EA SF EA LF LF SY SY SY SY LF	\$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 116.00 \$ 1,390.00 \$ 111.00 \$ 1,790.00 \$ 1,790.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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) Curb Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete)		SY SY Tons SF EA SF EA LF LF LF SY SY SY LF	\$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 116.00 \$ 1,390.00 \$ 73.00 \$ 111.00 \$ 1,790.00 \$ 1,790.00 \$ 87.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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 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)		SY SY Tons SF EA SF EA LF LF SY SY SY SY LF	\$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 116.00 \$ 1,390.00 \$ 111.00 \$ 1,790.00 \$ 1,790.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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 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)		SY SY Tons SF EA SF EA LF LF LF SY SY SY LF	\$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 116.00 \$ 1,390.00 \$ 73.00 \$ 111.00 \$ 1,790.00 \$ 1,790.00 \$ 87.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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) Curb Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail End Anchorage		SY SY Tons SF EA EA SF EA LF LF LF SY SY SY LF	\$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 72.00 \$ 116.00 \$ 1,390.00 \$ 1,790.00 \$ 17.790.00 \$ 60.00 \$ 77.00 \$ 1,790.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - - - - - - - - - - - - -
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 Sidewalk Si 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		SY SY Tons SF EA EA SF EA LF LF LF SY SY SY LF	\$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 72.00 \$ 116.00 \$ 1,390.00 \$ 1,790.00 \$ 117.00 \$ 117.00 \$ 1,790.00 \$ 1,79		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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) 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)		SY SY Tons SF EA EA SF EA LF LF LF SY SY SY LF	\$ 23.00 \$ 35.00 \$ 106.00 \$ 10.00 \$ 364.00 \$ 28.00 \$ 241.00 \$ 29.00 \$ 35.00 \$ 35.00 \$ 35.00 \$ 72.00 \$ 116.00 \$ 1,390.00 \$ 1790.00 \$ 60.00 \$ 87.00 \$ 1,56.00 \$ 95.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	

PROJECT INFORMATION							
Koinonia Ranch	09/05/2023	SF-21-035					
Project Name	Date	PCD File No.					

		Unit						re-Plat Construction)	
Description	Quantity	Units	Cost		_	Total	% Complete	Remaining	
				=	\$	-		\$ -	
[insert items not listed but part of construction plans]				=	\$	-		\$ -	
TORM DRAIN IMPROVEMENTS					۱.				
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		LF	\$ 114.00	=	\$	-		\$ -	
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	=	\$	-		\$ -	
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 EA		=	\$	-		\$ -	
End Treatment- Wingwall				=	\$	-		\$ -	
End Treatment - Cutoff Wall		EA	ć 6.702.00	=	\$	-		\$ -	
Curb Inlet (Type R) L=5', Depth < 5'		EA EA	\$ 6,703.00	=	\$	-		Ψ	
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'			\$ 8,715.00	=	\$			Ψ	
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		EA	\$ 7,734.00	=	\$	-		\$ -	
Geotextile (Erosion Control)		SY	\$ 8.00	=	\$	-		\$ -	
Rip Rap, d50 size from 6" to 24"	2.2	Tons	\$ 97.00	=	\$	214.27		\$ 214	
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				=	\$	-		\$ -	
				=	\$	-		\$ -	
[insert items not listed but part of construction plans]				=	\$	-		\$ -	
 Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE 		Section	n 2 Subtotal	=	\$	214.27		\$ 214.2	

PROJECT INFORMATION							
Koinonia Ranch	09/05/2023	SF-21-035					
Project Name	Date	PCD File No.					

				Unit				(with Pr	e-Plat	Construction)
Description	Quantity	Units		Cost			Total	% Complete		Remaining
SECTION 3 - COMMON DEVELOPMENT IMPRO	OVEMENTS (Priv	ate or Dis	stric	t and NO	T Maint	ained b	y EPC)**			
ROADWAY IMPROVEMENTS							-			
Aggregate Base Course	1,100	CY	\$	61.00	=	\$	67,100.00		\$	67,100.00
Regulatory Sign/Advisory Sign	2	EA	\$	364.00	=	\$	728.00		\$	728.00
Guide/Street Name Sign	1	EA	\$	333.00	=	\$	333.00		\$	333.00
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
STORM DRAIN IMPROVEMENTS (Exce	ption: Permanent Pon	d/BMP shall	be ite	emized unde	r Section 1)				
18"x54" Concrete Box Culvert	87	LF	\$	254.00	=	\$	22,098.00		\$	22,098.00
Box Culvert Headwalls	2	EA	\$	744.00	=	\$	1,488.00		\$	1,488.00
Riprap (Culverts)	7	Tons	\$	97.00	=	\$	679.00		\$	679.00
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
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	1	EA	\$	30,000.00	=	\$	30,000.00		\$	30,000.00
					=	\$	-		\$	-
[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	=	\$	122,426.00		\$	122,426.00

PROJECT INFORMATION							
Koinonia Ranch	09/05/2023	SF-21-035					
Project Name	Date	PCD File No.					

			Unit				(with Pre-Plat Construction)		
Description	Quantity	Units	Cost			Total	% Complete	Ren	naining
AS-BUILT PLANS (Public Improvements inc. Permanent W	(QCV BMPs)	LS	\$ 1.800.00	=	\$	1,800,00		\$	1.800.00
POND/BMP CERTIFICATION (inc. elevations and volume c		IS	Maria Salam Maria	=	¢	-		\$	1,000.00

Total Construction Financial Assurance _ \$

246,348.02

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

Total Remaining Construction Financial Assurance (with Pre-Plat Construction) \$ 246,348.02

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

The second secon

Total Defect Warranty Financial Assurance _\$

8,719.85

(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 time of the RNO work sharp on the Grading and Erosion Control Plan and Construction Drawings associated with the Project.

9/13/23

31672

Engineer (P.E. Seal Required)

Approved by Owner / Applicant

Approved by El Paso County Engineer / ECM Administrator

Date