2024 Financial Assurance Estimate Form

(with pre-plat construction)

PROJECT INFORMATION

Rolling Hills Ranch North Filing No. 1

Project Name

PROJECT INFORMATION

7/16/2024

Date

PCD File No.

Updated: 10/2023

Description				Unit					-Plat C	construction)
	Quantity	Units		Cost			Total	% Complete		Remaining
SECTION 1 - GRADING AND EROSION CONTRO	L (Construction	and Perm	nanent	BMPs)						
Earthwork		CY	Ι Φ	9.00					+	
less than 1,000; \$5,300 min	2500	CY	\$	8.00	=	\$	15 540 00		\$	15 540 00
1,000-5,000; \$8,000 min	2590.		\$	6.00	=	\$	15,540.00		\$	15,540.00
5,001-20,000; \$30,000 min		CY	\$	5.00	=	\$	-		\$	-
20,001-50,000; \$100,000 min			\$	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		SY	\$	9.00	=	\$	-		\$	-
Permanent Seeding (inc. noxious weed mgmnt.) & Mulching	1.	AC	\$ 2	2,018.00	=	\$	2,018.00		\$	2,018.00
Permanent Pond/BMP (provide engineer's estimate)		EA	ć 1	472.00	=	\$	- 1172.00		\$	- 4 472 00
Concrete Washout Basin	1.	EA		,172.00	=	\$	1,172.00		\$	1,172.00
Inlet Protection	11.	EA	\$	217.00	=	\$	2,387.00		\$	2,387.00
Rock Check Dam		EA	\$	651.00	=	\$	-		\$	-
Safety Fence		LF	\$	3.00	=	\$	-		\$	-
Sediment Basin	3.	EA		2,294.00	=	\$	6,882.00		\$	6,882.00
Sediment Trap		EA	\$	538.00	=	\$	-		\$	-
Silt Fence		LF	\$	3.00	=	\$	-		\$	-
Slope Drain		LF	\$	43.00		\$	-		\$	-
Straw Bale		EA	\$	33.00	=	\$	-		\$	-
Straw Wattle/Rock Sock		LF	\$	8.00	=	\$	-		\$	-
Surface Roughening		AC	\$	269.00		\$	-		\$	-
Temporary Erosion Control Blanket		SY	\$	3.00	=	\$	-		\$	-
Temporary Seeding and Mulching		AC		.,793.00	=	\$	-		\$	-
Vehicle Tracking Control	1.	EA	\$ 3	,085.00	=	\$	3,085.00		\$	3,085.00
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	<u> </u>		\$	<u> </u>
	ITENANCE (35%	of Constr	uction	BMPs)	=	\$	4,323.90		\$	4,323.90
* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE		Section	n 1 Sı	ubtotal	=		35,407.90		\$	35,407.90
De retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)		Secur)II I 30	ubiolai	=	\$	35,407.90		₽	35,407.90
SECTION 2 - PUBLIC IMPROVEMENTS *										
ROADWAY IMPROVEMENTS										
Construction Traffic Control		LS			=	\$	-		\$	-
Aggregate Base Course (135 lbs/cf)		Tons	\$	37.00	=	\$	-		\$	-
Concrete treated Subgrade (8")	34801.	SY	\$	6.00		\$	208,806.00		\$	208,806.00
Asphalt Pavement (3" thick)		SY	\$	18.00			,			
Asphalt Pavement (4" thick)			1.5			- 5	-		\$	-
	34801.	SY	-			\$	870.025.00		\$	- 870,025,00
Asphalt Pavement (6" thick)	34801.	SY	\$	25.00		\$	870,025.00 -		\$	- 870,025.00 -
Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick	34801.		-			\$	870,025.00 - -		\$	- 870,025.00 - -
	34801.	SY SY	\$ \$	25.00 38.00	= =	\$ \$ \$	-		\$ \$ \$	-
Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved		SY SY Tons	\$ \$ \$ \$	25.00 38.00 114.00 11.00		\$ \$ \$ \$	-		\$ \$ \$	- -
Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign	21.	SY SY Tons SF EA	\$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00	=	\$ \$ \$ \$	- - 8,232.00		\$ \$ \$ \$	- - 8,232.00
Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign		SY SY Tons SF EA EA	\$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 250.00	= = =	\$ \$ \$ \$ \$	-		\$ \$ \$ \$ \$	- -
Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking	21. 16.	SY SY Tons SF EA EA	\$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 250.00 17.00	= = = =	\$ \$ \$ \$ \$ \$	8,232.00 4,000.00		\$ \$ \$ \$ \$ \$	8,232.00 4,000.00
Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking	21. 16. 84.	SY SY Tons SF EA EA SF SF	\$ \$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 250.00 17.00 30.00	= = = = =	\$ \$ \$ \$ \$ \$	- - - 8,232.00 4,000.00 - 2,520.00		\$ \$ \$ \$ \$ \$	8,232.00 4,000.00 2,520.00
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	21. 16.	SY SY Tons SF EA SF SF SF EA	\$ \$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 250.00 17.00 30.00 259.00	= = = = = =	\$ \$ \$ \$ \$ \$ \$	8,232.00 4,000.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8,232.00 4,000.00
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	21. 16. 84. 2.	SY SY Tons SF EA EA SF SF EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 250.00 17.00 30.00 259.00 31.00	= = = = = =	\$ \$ \$ \$ \$ \$ \$	- - - 8,232.00 4,000.00 - - 2,520.00 518.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8,232.00 4,000.00 - 2,520.00 518.00
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)	21. 16. 84.	SY SY Tons SF EA EA SF SF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 250.00 17.00 30.00 259.00 31.00 38.00	= = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$	- - - 8,232.00 4,000.00 - 2,520.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8,232.00 4,000.00 2,520.00
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)	21. 16. 84. 2. 5853.	SY SY Tons SF EA EA SF SF EA LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 250.00 17.00 30.00 259.00 31.00 38.00 38.00	= = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$	- 8,232.00 4,000.00 - 2,520.00 518.00 - 222,414.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8,232.00 4,000.00 - - 2,520.00 518.00 - 222,414.00
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)	21. 16. 84. 2.	SY SY Tons SF EA EA SF EA LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 250.00 17.00 30.00 259.00 31.00 38.00 38.00 38.00	= = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - 8,232.00 4,000.00 - - 2,520.00 518.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8,232.00 4,000.00 - - 2,520.00 518.00 - 222,414.00
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)	21. 16. 84. 2. 5853.	SY SY Tons SF EA EA SF EA LF LF LF SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 250.00 17.00 30.00 259.00 31.00 38.00 38.00 38.00 62.00	= = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - 2,520.00 - - 222,414.00 - - 509,808.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8,232.00 4,000.00 - 2,520.00 518.00 - 222,414.00
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	21. 16. 84. 2. 5853.	SY SY Tons SF EA EA EA LF LF LF SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 250.00 17.00 30.00 259.00 31.00 38.00 38.00 38.00 62.00 77.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 8,232.00 4,000.00 - 2,520.00 518.00 - 222,414.00		* * * * * * * * * * * * * * *	8,232.00 4,000.00 - 2,520.00 518.00 - 222,414.00
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	21. 16. 84. 2. 5853.	SY SY Tons SF EA EA SF EA LF LF SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 250.00 17.00 30.00 259.00 31.00 38.00 38.00 38.00 62.00 77.00 94.00	= = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - 2,520.00 - - 222,414.00 - - 509,808.00		* * * * * * * * * * * * * * * * * * * *	8,232.00 4,000.00 - 2,520.00 518.00 - 222,414.00
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	21. 16. 84. 2. 5853. 13416.	SY SY Tons SF EA EA SF EA LF LF LF SY SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 250.00 17.00 30.00 259.00 38.00 38.00 38.00 62.00 94.00 125.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - 2,520.00 518.00 - - 222,414.00 - - 509,808.00 - - 815,969.00		* * * * * * * * * * * * * * * * * * * *	8,232.00 4,000.00 - 2,520.00 518.00 - 222,414.00 - 509,808.00
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	21. 16. 84. 2. 5853. 13416.	SY SY Tons SF EA EA SF EA LF LF LF SY SY SY SY SY EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 250.00 17.00 30.00 259.00 31.00 38.00 38.00 62.00 94.00 125.00 ,496.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - 2,520.00 518.00 - - 222,414.00 - - 509,808.00 - - 815,969.00 - - - -		* * * * * * * * * * * * * * * * * * * *	8,232.00 4,000.00 518.00 518.00 - 222,414.00 - 509,808.00 - 815,969.00
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)	21. 16. 84. 2. 5853. 13416.	SY SY Tons SF EA EA SF EA LF LF LF SY SY SY SY SY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 250.00 17.00 30.00 259.00 31.00 38.00 38.00 62.00 77.00 94.00 125.00 ,496.00 79.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - 2,520.00 518.00 - - 222,414.00 - - 509,808.00 - - 815,969.00		* * * * * * * * * * * * * * * * * * * *	8,232.00 4,000.00 518.00 518.00 - 222,414.00 - 509,808.00 - 815,969.00
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)	21. 16. 84. 2. 5853. 13416.	SY SY Tons SF EA SF EA LF LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 17.00 30.00 259.00 31.00 38.00 62.00 77.00 94.00 125.00 ,496.00 79.00 119.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - 2,520.00 518.00 - - - 222,414.00 - - 509,808.00 - - - 815,969.00 - - - 95,744.00 7,110.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8,232.00 4,000.00 518.00 518.00 - 222,414.00 - 509,808.00 - 815,969.00 - 95,744.00 7,110.00
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	21. 16. 84. 2. 5853. 13416.	SY SY Tons SF EA EA EA LF LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 259.00 17.00 30.00 259.00 31.00 38.00 38.00 38.00 62.00 77.00 94.00 125.00 ,496.00 19.00 19.00 ,926.00	= = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - 2,520.00 518.00 - - 222,414.00 - - 509,808.00 - - 815,969.00 - - - 95,744.00 7,110.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8,232.00 4,000.00
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)	21. 16. 84. 2. 5853. 13416.	SY SY Tons SF EA EA EA LF LF LF SY SY SY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 250.00 17.00 30.00 259.00 31.00 38.00 38.00 38.00 77.00 94.00 125.00 ,496.00 79.00 119.00 ,926.00 65.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - 2,520.00 518.00 - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8,232.00 4,000.00 518.00 518.00 509,808.00 815,969.00 7,110.00
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) Curb Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete)	21. 16. 84. 2. 5853. 13416.	SY SY Tons SF EA EA LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 250.00 17.00 30.00 259.00 31.00 38.00 38.00 38.00 77.00 94.00 125.00 ,496.00 79.00 119.00 ,926.00 65.00 94.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - 2,520.00 518.00 - - - - 509,808.00 - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8,232.00 4,000.00 518.00 518.00 509,808.00 815,969.00 7,110.00
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	21. 16. 84. 2. 5853. 13416.	SY SY Tons SF EA EA SF EA LF LF LF SY SY SY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 250.00 17.00 30.00 259.00 38.00 38.00 62.00 94.00 125.00 ,496.00 79.00 119.00 ,926.00 94.00 2,731.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - 2,520.00 518.00 - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	509,808.00 7,110.00 7,110.00
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 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	21. 16. 84. 2. 5853. 13416.	SY SY Tons SF EA EA SF EA LF LF LF LF SY SY SY LF LF LF LF LF EA LF LF LF EA LF LF EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 250.00 17.00 30.00 259.00 38.00 38.00 38.00 62.00 94.00 125.00 ,496.00 79.00 119.00 ,926.00 65.00 94.00 2,731.00 9,902.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - 2,520.00 518.00 - - - - 509,808.00 - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8,232.00 4,000.00 518.00 518.00 509,808.00 815,969.00 7,110.00
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	21. 16. 84. 2. 5853. 13416.	SY SY Tons SF EA EA SF SF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 250.00 17.00 30.00 259.00 38.00 38.00 62.00 94.00 125.00 ,496.00 79.00 119.00 ,926.00 94.00 2,731.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - - - - 2,520.00 518.00 - - - - - - - - - - - - - - - - - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8,232.00 4,000.00 518.00 518.00 - 222,414.00 - 509,808.00 - 815,969.00 - 95,744.00 7,110.00
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 Impact Attenuator	21. 16. 84. 2. 5853. 13416.	SY SY Tons SF EA EA EA LF LF LF LF LF LF LF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 250.00 17.00 30.00 259.00 38.00 38.00 38.00 62.00 94.00 125.00 ,496.00 79.00 119.00 ,926.00 65.00 94.00 2,731.00 9,902.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 8,232.00 4,000.00 - 2,520.00 518.00 - 222,414.00 509,808.00 95,744.00 7,110.00 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8,232.00 4,000.00 518.00 518.00 509,808.00 815,969.00 - 95,744.00 7,110.00
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 Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)	21. 16. 84. 2. 5853. 13416.	SY SY Tons SF EA EA SF SF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 17.00 30.00 259.00 31.00 38.00 62.00 77.00 94.00 125.00 ,496.00 79.00 119.00 ,926.00 65.00 94.00 1,731.00 1,731.00 1,902.00 10.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 8,232.00 4,000.00 - 2,520.00 518.00 - 222,414.00 509,808.00 95,744.00 7,110.00 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8,232.00 4,000.00 518.00 518.00 - 222,414.00 - 815,969.00 - 95,744.00 7,110.00
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 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 Impact Attenuator Sound Barrier Fence (CMU block, 6' high) Sound Barrier Fence (panels, 6' high)	21. 16. 84. 2. 5853. 13416.	SY SY Tons SF EA EA EA LF LF LF LF LF LF LF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 259.00 17.00 30.00 259.00 31.00 38.00 38.00 38.00 62.00 77.00 94.00 125.00 ,496.00 19.00 19.00 94.00 25.00 94.00 19.00 94.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8,232.00 4,000.00 518.00 518.00 - 222,414.00 - 815,969.00 7,110.00 7,110.00
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 Impact Attenuator Sound Barrier Fence (CMU block, 6' high) Sound Barrier Fence (panels, 6' high) Electrical Conduit, Size =	21. 16. 84. 2. 5853. 13416.	SY SY Tons SF EA EA SF SF EA LF LF LF SY SY SY LF LF LF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25.00 38.00 114.00 11.00 392.00 259.00 17.00 30.00 259.00 31.00 38.00 38.00 38.00 62.00 77.00 94.00 125.00 ,496.00 19.00 19.00 94.00 25.00 94.00 19.00 94.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$			\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8,232.00 4,000.00 518.00 518.00 509,808.00 - 815,969.00 7,110.00

PROJECT INFORMATION									
Rolling Hills Ranch North Filing No. 1	7/16/2024		SF2411						
Project Name	Date		PCD File No.						

		Unit					(with Pre-Plat Construction)			
Description		Quantity	Units	Cost			Total	% Complete	Ren	naining
STORM DRAIN IMPROVEMENTS										
Concrete Box Culvert (M Standard), Size (W	V x H)		LF		=	\$	-		\$	-
18" Reinforced Concrete Pipe		785.	LF	\$ 82.00	=	\$	64,370.00		\$	64,370.00
24" Reinforced Concrete Pipe		775.	LF	\$ 98.00	=	\$	75,950.00		\$	75,950.00
30" Reinforced Concrete Pipe		1419.	LF	\$ 123.00	=	\$	174,537.00		\$	174,537.00
36" Reinforced Concrete Pipe		133.	LF	\$ 151.00	=	\$	20,083.00		\$	20,083.00
42" Reinforced Concrete Pipe		219.	LF	\$ 201.00	=	\$	44,019.00		\$	44,019.00
48" Reinforced Concrete Pipe		104.	LF	\$ 245.00	=	\$	25,480.00		\$	25,480.00
54" Reinforced Concrete Pipe			LF	\$ 320.00	=	\$			\$	-
60" Reinforced Concrete Pipe			LF	\$ 374.00	=	\$	-		\$	-
66" Reinforced Concrete Pipe			LF	\$ 433.00	=	\$	-		\$	-
72" Reinforced Concrete Pipe			LF	\$ 495.00	=	\$	-		\$	-
Flared End Section (FES) RCP Size =	48	2.		÷ 1 140 00			2 200 00		<u>'</u>	2,280.00
(unit cost = 6x pipe unit cost)		۷.	EA	\$ 1,140.00	=	\$	2,280.00		\$	2,280.00
Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost)	30	1.	EA	\$ 786.00	=	\$	786.00		\$	786.00
End Treatment- Headwall	30		EA		=	\$			<u>'</u> \$	
End Treatment- Headwall			EA EA				-			-
End Treatment - Wingwall End Treatment - Cutoff Wall		2.	EA	¢ 1 200 00	=	\$	2 400 00		\$	2 400 00
Curb Inlet (Type R) L=5', Depth < 5'		Ζ.	EA	\$ 1,200.00 \$ 7,212.00	=	\$	2,400.00		\$	2,400.00
Curb Inlet (Type R) L=5, Depth < 5 Curb Inlet (Type R) L=5', 5' ≤ Depth < 1			EA	\$ 7,212.00					\$ \$	
- (31) - 1			EA	\$ 9,377.00	=	\$	-		\$ \$	-
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		1	EA				9,925.00			9,925.00
Curb Inlet (Type R) L =10', Depth < 5 ' Curb Inlet (Type R) L =10', 5 ' \leq Depth < 1 !		1. 1.	EA EA	\$ 9,925.00 \$ 10,230.00		\$			\$ \$	
Curb Inlet (Type R) L =10', 5 ≤ Deptr < 1:		1.	EA EA	\$ 10,230.00	=		10,230.00			10,230.00
		2.	EA	\$ 12,803.00		\$	25,814.00		\$ \$	25,814.00
Curb Inlet (Type R) L =15', Depth < 5' Curb Inlet (Type R) L =15', $5' \le Depth < 1$		2.	EA	\$ 13,835.00		\$	27,670.00		₽ \$	27,670.00
(3)		2.	EA	\$ 15,130.00		\$	27,670.00		\$ \$	27,670.00
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		5.	EA	\$ 13,755.00			60 775 00		\$ \$	69.775.00
Curb Inlet (Type R) L =20', Depth < 5' Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		5.	EA	\$ 15,733.00		\$	68,775.00		\$ \$	68,775.00
			EA	\$ 6,037.00		\$			\$ \$	
Grated Inlet (Type C), Depth < 5' Grated Inlet (Type D), Depth < 5'			EA	\$ 6,037.00		-			\$ \$	
Storm Sewer Manhole, Box Base			EA	\$ 15,130.00	=	\$	-		\$ \$	-
Storm Sewer Manhole, Box Base		13.	EA	\$ 8,322.00		\$	108,186.00		\$ \$	108,186,00
Geotextile (Erosion Control)		13.	SY	\$ 8,322.00			100,100.00			100,100.00
Rip Rap, d50 size from 6" to 24"		130.	Tons	\$ 104.00		\$	12 520 00		\$ \$	12 520 00
Rip Rap, Grouted		130.	Tons	\$ 104.00	=	\$	13,520.00		\$ \$	13,520.00
Drainage Channel Construction, Size (W x	ш		LF	Ş 124.00	=				\$ \$	
Drainage Channel Lining, Concrete	11)		CY	\$ 741.00		\$			\$ \$	
Drainage Channel Lining, Concrete Drainage Channel Lining, Rip Rap			CY	\$ 741.00		\$	-		\$ \$	
0 0 1 1			AC				-			
Drainage Channel Lining, Grass			AC	\$ 1,911.00	=	\$			\$	
Drainage Channel Lining, Other Stabilization					=	\$	-		\$	-
Financial to man and linted but next of a section of	n/one1				=	\$	-		\$	-
[insert items not listed but part of construction - Subject to defect warranty financial assurance. A mining					=	\$	-		Þ	-
 Subject to defect warranty infancial assurance. A minir be retained until final acceptance (MAXIMUM OF 80% CO NLLOWED) 			Sectio	n 2 Subtotal	=	\$	3,419,171.00		\$ 3,4	19,171.00

PROJECT INFORMATION										
Rolling Hills Ranch North Filing No. 1	7/16/2024	SF2411								
Project Name	Date	PCD File No.								

								(with Pre	Plat	Construction)
Description	Quantity Units			Cost			Total	% Complete	Remaining	
SECTION 3 - COMMON DEVELOPMENT IMPR	OVEMENTS (Pri	vate or D	istr	ict and N	OT Main	taine	d by EPC)**			
ROADWAY IMPROVEMENTS										
6" Sidewalk	490.	SY	\$	80.00	=	\$	39,200.00		\$	39,200.00
					=	\$	-		\$	-
					=	\$	-		\$	-
STORM DRAIN IMPROVEMENTS (Excep	otion: Permanent Pon	d/BMP shall	be ite	emized unde	er Section 1)				
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
WATER SYSTEM IMPROVEMENTS										
Water Main Pipe (PVC), Size 8"	7,729	LF	\$	71.00	=	\$	548,759.00		\$	548,759.00
Water Main Pipe (PVC), Size 10"	2,329	LF	\$	78.00		\$	181,662.00		\$	181,662.00
Water Main Pipe (PVC), Size 12"	518	LF	\$	85.00	=	\$	44,030.00		\$	44,030.00
Gate Valves, 8"	34	EA	\$	2,058.00	=	\$	69,972.00		\$	69,972.00
Gate Valves, 10"	11	EA	\$	2,193.00		\$	24,123.00		\$	24,123.00
Gate Valves, 12"	3	EA	\$	2,330.00		\$	6,990.00		\$	6,990.00
Fire Hydrant Assembly, w/ all valves	20	EA	\$	7,306.00	=	\$	146,120.00		\$	146,120.00
Water Service Line Installation, inc. tap and valves	247	EA	\$	1,466.00	=	\$	362,102.00		\$	362,102.00
Fire Cistern Installation, complete		EA			=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
SANITARY SEWER IMPROVEMENTS										
Sewer Main Pipe (PVC), Size 8"	9657.	LF	\$	71.00	=	\$	685,647.00		\$	685,647.00
Sanitary Sewer Manhole, Depth < 15 feet	30.	EA	\$	4,858.00	=	\$	145,740.00		\$	145,740.00
Sanitary Service Line Installation, complete	246.	EA	\$	1,553.00	=	\$	382,038.00		\$	382,038.00
Sanitary Sewer Lift Station, complete		EA			=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
LANDSCAPING IMPROVEMENTS	(For subdivision spe	cific condition	on of a	approval, or	PUD)					
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
** - Section 3 is not subject to defect warranty requirements		Section	on 3	Subtotal	=	\$	2,636,383.00		\$	2,636,383.00
AS-BUILT PLANS (Public Improvements inc. Permanent	WQCV BMPs)		\$	1.000.00	=	\$	1,000.00		\$	1,000.00
POND/BMP CERTIFICATION (inc. elevations and volume calculations)				1.000.00		\$	1,000.00	-	\$	1,000.00
. C.L. Z.II. Z.II. IOATION (III. CICTALIONS AND VOIGING	Ja.Jaiationoj	LS	Ψ	.,000.00		Ψ	1,000.00	-	Ψ	1,000.

Total Construction Financial Assurance \$ 6,092,961.90

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

Total Remaining Construction Financial Assurance (with Pre-Plat Construction) \$ 6,092,961.90

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

Total Defect Warranty Financial Assurance _ \$

(20% of all items identified as (*). To be collateralized at time of preliminary acceptance)

Approvals

I hereby certify that this is an accurate a nd complete estimate of costs for the work as shown on the Grading and Erosion Control Plan and Construction Drawings associated with the Project.



(P.E. Seal Required) Engineer

> GTL DEVELOPMENT, Inc, Raul Guzman, Vice President

Approved by El Paso County Engineer / ECM Administrator

July 25, 2024

9/03/2024