## SF2018

## 2019 Financial Assurance Estimate Form (with pre-plat construction)

Updated: 6/7/2019

	PROJECT INFORMATION	
Estates at Rollings Hills Ranch Filing 2	3/25/2020	SFXXXX
Project Name	Date	PCD File No.

			Unit				(WILLI FI	- lat C	construction)
escription	Quantity	Units	Cost			Total	% Complete		Remaining
ECTION 1 - GRADING AND EROSION CONTROL	(Construction	and Perma	nent BMPs)						
* Earthwork									
less than 1,000; \$5,300 min		CY	\$ 8.00	=	\$	-		\$	-
1,000-5,000; \$8,000 min		CY	\$ 6.00	=	\$	-		\$	-
5,001-20,000; \$30,000 min	88,100	CY	\$ 5.00	=	\$	440,500.00		\$	440,500.00
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 Seeding (inc. noxious weed mgmnt.)	49	AC	\$ 800.00	=	\$	39,200.00		\$	39,200.00
* Mulching	49	AC	\$ 750.00	=	\$	36,750.00		\$	36,750.00
* Permanent Erosion Control Blanket	15	SY	\$ 6.00	=	\$	-		\$	30,730.00
* Permanent Pond/BMP Construction		CY	\$ 20.00		\$	_		\$	_
* Permanent Pond/BMP (Spillway)		EA	\$ 20.00	=	\$			\$	
* Permanent Pond/BMP (Outlet Structure)		EA			\$			\$	
, , , , , , , , , , , , , , , , , , , ,		LF	¢ 2.00			-			
Safety Fence	1 240		\$ 3.00	=	\$			\$	
Temporary Erosion Control Blanket	1,240	SY	\$ 3.00	=	\$	3,720.00		\$	3,720.00
Vehicle Tracking Control	1	EA	\$ 2,370.00	=	\$	2,370.00		\$	2,370.00
Silt Fence	2,667	LF	\$ 2.50	=	\$	6,667.50		\$	6,667.50
Temporary Seeding		AC	\$ 628.00	=	\$	-		\$	-
Temporary Mulch		AC	\$ 750.00	=	\$	-		\$	-
Erosion Bales		EA	\$ 25.00	=	\$	-		\$	-
Erosion Logs/Straw Waddle		LF	\$ 5.00	=	\$	-		\$	-
Rock Check Dams		EA	\$ 500.00	=	\$	-		\$	-
Inlet Protection	15	EA	\$ 167.00	=	\$	2,505.00		\$	2,505.00
Sediment Basin		EA	\$ 1,762.00	=	\$	-		\$	-
Concrete Washout Basin	1	EA	\$ 900.00	=	\$	900.00		\$	900.00
				=	\$	-		\$	-
[insert items not listed but part of construction plans]				=	\$	-		\$	-
Subject to defect warranty financial assurance. A minimum of 20% shall be	NTENANCE (35%		-	=	\$ \$	5,656.88 538,269.38		\$ \$	5,656.88 <b>538,269.38</b>
	Pleas	Section Section	n 1 Subtotal Ide the a	- iggēga	\$	,		\$	
MAIN Subject to defect warranty financial assurance. A minimum of 20% shall be ained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)  ECTION 2 - PUBLIC IMPROVEMENTS *	Pleas	Section Sectio	on 1 Subtotal Ide the a e. If using	ggēga g CTS	\$ te	,		\$	
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MAIN Subject to defect warranty financial assurance. A minimum of 20% shall be aimed until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)  ECTION 2 - PUBLIC IMPROVEMENTS *  OADWAY IMPROVEMENTS	Pleas base provide	Section Sectio	n 1 Subtotal Ide the a	ggēga g CTS	\$ te	538,269.38		\$ <b>\$</b>	538,269.38
Subject to defect warranty financial assurance. A minimum of 20% shall be alined until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)  ECTION 2 - PUBLIC IMPROVEMENTS *  OADWAY IMPROVEMENTS  Construction Traffic Control	Pleas	Section Sectio	on 1 Subtotal Ide the a e. If using	ggēga g CTS	\$ te	538,269.38		\$ <b>\$</b>	538,269.38
Subject to defect warranty financial assurance. A minimum of 20% shall be ained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)  ECTION 2 - PUBLIC IMPROVEMENTS *  DADWAY IMPROVEMENTS  Construction Traffic Control  Aggregate Base Course (135 lbs/cf)	Pleas base provide	Sections Section Secti	appropri	ggēga g CTS	\$ te	538,269.38		\$ <b>\$</b> \$ \$	538,269.38
MAIN Subject to defect warranty financial assurance. A minimum of 20% shall be ained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)  ECTION 2 - PUBLIC IMPROVEMENTS  DADWAY IMPROVEMENTS  Construction Traffic Control  Aggregate Base Course (135 lbs/cf)  Aggregate Base Course (135 lbs/cf)  Asphalt Pavement (3" thick)	Pleas base provide	Sections Sections Section Sect	appropri	ggēga g CTS	\$ te	538,269.38		\$ \$ \$ \$	538,269.38
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MAIN Subject to defect warranty financial assurance. A minimum of 20% shall be ained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)  ECTION 2 - PUBLIC IMPROVEMENTS  CONSTRUCTION Traffic Control  Aggregate Base Course (135 lbs/cf)  Aggregate Base Course (135 lbs/cf)  Asphalt Pavement (3" thick)  Asphalt Pavement (4" thick)  Asphalt Pavement (6" thick)  Asphalt Pavement (6" thick)  Raised Median, Paved  Regulatory Sign/Advisory Sign  Guide/Street Name Sign	Pleas base provid for it.	Sections Course Course Cy Sy Sy Sy Tons SF EA EA	appropri \$ 50.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 88.00 \$ 300.00 \$ 100.00	ggega g CTS ate va	\$	538,269.38 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	538,269.38 - - - 524,989.00 192,125.0 - - 3,600.00 700.00
MAIN Subject to defect warranty financial assurance. A minimum of 20% shall be ained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)  ECTION 2 - PUBLIC IMPROVEMENTS  CONSTRUCTION TRAFFIC CONTROL Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" 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	Pleas base provid for it.  27,631 6,625  12 7 2,602	Sections Course Course Cy Sy Sy Sy Tons SF EA EA SF	appropri \$ 50.00 \$ 14.00 \$ 19.00 \$ 88.00 \$ 300.00 \$ 13.00	= aggēga g CTS ate va = = = = =	\$	538,269.38 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	538,269.38 - - - 524,989.00 192,125.00 - - 3,600.00 700.00 33,826.00
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Subject to defect warranty financial assurance. A minimum of 20% shall be ained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)  ECTION 2 - PUBLIC IMPROVEMENTS  CONSTRUCTION TARRIC CONTROL  Aggregate Base Course (135 lbs/cf)  Asphalt Pavement (3" thick)  Asphalt Pavement (4" thick)  Asphalt Pavement (6" 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  Barricade - Type 3 Tech Contractors owns	Pleas base provid for it.  27,631 6,625  12 7 2,602	Sections COURSE De the Tons CY SY SY SY Tons SF EA SF EA SF EA	appropri \$ 50.00 \$ 14.00 \$ 19.00 \$ 88.00 \$ 80.00 \$ 100.00 \$ 23.00 \$ 200.00	ggēga g CTS ate va = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	538,269.38 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	538,269.38 - - 524,989.0 192,125.0 - 3,600.0 700.0 33,826.0 782.0
Subject to defect warranty financial assurance. A minimum of 20% shall be ained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)  ECTION 2 - PUBLIC IMPROVEMENTS  CONSTRUCTION Traffic Control  Aggregate Base Course (135 lbs/cf)  Aggregate Base Course (135 lbs/cf)  Asphalt Pavement (3" thick)  Asphalt Pavement (6" 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  Barricade - Type 3 Tech Contractors owns  Delineator - Type I	Pleas base provid for it. 27,631 6,625 12 7 2,602 34 2	Sections COURSE COURSE CY SY SY SY Tons SF EA EA SF EA EA EA	appropri \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 13.00 \$ 23.00 \$ 24.00	ggēga g CTS ate va = = = = = = =	\$	538,269.38 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	538,269.38 
Subject to defect warranty financial assurance. A minimum of 20% shall be ained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)  ECTION 2 - PUBLIC IMPROVEMENTS  CONSTRUCTION Traffic Control  Aggregate Base Course (135 lbs/cf)  Aggregate Base Course (135 lbs/cf)  Asphalt Pavement (3" thick)  Asphalt Pavement (4" thick)  Asphalt Pavement (6" thick)  Asphalt Pavement (147 lbs/cf)  Agned Median, Paved  Regulatory Sign/Advisory Sign  Guide/Street Name Sign  Epoxy Pavement Marking  Thermoplastic Pavement Marking  Barricade - Type 3 Tech Contractors owns  Delineator - Type I  Curb and Gutter, Type A (6" Vertical)	Pleas base provid for it. 27,631 6,625 12 7 2,602 34 2 5,785	Sections Course Course Course Course Section Course Course Sy Sy Sy Tons SF EA EA EA EA SF EA EA LF	appropri \$ 50.00 \$ 14.00 \$ 29.00 \$ 88.00 \$ 300.00 \$ 100.00 \$ 13.00 \$ 23.00 \$ 24.00 \$ 30.00	ggēga g CTS ate va = = = = = = = =	\$	538,269.38 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	538,269.38
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MAIN Subject to defect warranty financial assurance. A minimum of 20% shall be ained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)  ECTION 2 - PUBLIC IMPROVEMENTS  CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" 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 Barricade - Type 3 Tech Contractors owns Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk 6" Sidewalk 8" Sidewalk	Please base provide for it.  27,631 6,625  12 7 2,602 34 2 5,785 1,694 11,358 8,352 3,430 305	Sections COURSE COURSE CY SY SY SY Tons SF EA EA EA LF LF LF SY	*** a subtotal ride the a set of the a set o	ggega g CTS ate va	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	538,269.38		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	538,269.38
Subject to defect warranty financial assurance. A minimum of 20% shall be ained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)  ECTION 2 - PUBLIC IMPROVEMENTS  CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf) Asplate Pavement (3" thick) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" 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 Barricade - Type 3 Tech Contractors owns 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	Pleas base provid for it. 27,631 6,625 12 7 2,602 34 2 5,785 1,694 11,358 8,352 3,430 305 38	Sections Course	**Solution	ggega g CTS ate va	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	538,269.38		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	538,269.38
Subject to defect warranty financial assurance. A minimum of 20% shall be airied until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)  ECTION 2 - PUBLIC IMPROVEMENTS  Construction Traffic Control Aggregate Base Course (135 lbs/cf) 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 (7" thick) Asphalt Pavement (8" thick) Asphalt Pavement (8" thick) Asphalt Pavement (8" thick) Asphalt Pavement (8" thick) 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	Pleas base provid for it. 27,631 6,625 12 7 2,602 34 2 5,785 1,694 11,358 8,352 3,430 305 38	Sections Course	**Subtotal de the a d	ggega g CTS ate va	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	538,269.38		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	538,269.38
Subject to defect warranty financial assurance. A minimum of 20% shall be ained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)  ECTION 2 - PUBLIC IMPROVEMENTS  Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" 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 Barricade - Type 3 Tech Contractors owns Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp)  4" 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 Chase	Pleas base provid for it. 27,631 6,625 12 7 2,602 34 2 5,785 1,694 11,358 8,352 3,430 305 38	Sections COURSE COURSE COURSE CY SY SY SY Tons SF EA EA EA LF LF LF SY SY SY SY SY LF	*** Subtotal de the a	aggega g CTS ate_val	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	538,269.38		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	538,269.38  524,989.00 192,125.00 3,600.00 700.00 33,826.00 400.00 173,550.00 50,820.00 340,740.00 501,120.00 246,960.00 29,280.00 43,700.00 1,830.00
Subject to defect warranty financial assurance. A minimum of 20% shall be ained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)  ECTION 2 - PUBLIC IMPROVEMENTS  CONSTRUCTION Traffic Control 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 (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Tech Contractors owns 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) Curb Cross Pan, collector (9" thick, 8' wide to include return) Curb Chase Electrical Conduit, Size =	Pleas base provid for it. 27,631 6,625 12 7 2,602 34 2 5,785 1,694 11,358 8,352 3,430 305 38	Sections COURSE COURSE COURSE CY SY SY SY Tons SF EA EA LF LF LF SY SY SY SY SY LF EA LF	**Subtotal de the a a a c. If using approprion    **Subtotal de the a a a c. If using approprion    **Subtotal de the a a a c. If using approprion    **Subtotal de the a a c. If using approprion    **Subtotal de the a a c. If using approprion    **Subtotal de the a c. If using appropries    **Subt	eggega g CTS ate_val	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	538,269.38		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	538,269.38  524,989.00 192,125.00 3,600.00 700.00 33,826.00 400.00 173,550.00 340,740.00 246,960.00 29,280.00 43,700.00 1,830.00
Subject to defect warranty financial assurance. A minimum of 20% shall be ained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)  ECTION 2 - PUBLIC IMPROVEMENTS  Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" 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 Barricade - Type 3 Tech Contractors owns Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp)  4" 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 Chase	Pleas base provid for it. 27,631 6,625 12 7 2,602 34 2 5,785 1,694 11,358 8,352 3,430 305 38	Sections COURSE COURSE COURSE CY SY SY SY Tons SF EA EA EA LF LF LF SY SY SY SY SY LF	*** Subtotal de the a	ggega g CTS ate_val	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	538,269.38		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	538,269.38  524,989.00 192,125.00 - 3,600.00 700.00 33,826.00 400.00 - 173,550.00 340,740.00 - 501,120.00 246,960.00 29,280.00 43,700.00 1,830.00

3 barricades where indicated on the CD's. Please revise

	PROJECT INFORMATION	
Estates at Rollings Hills Ranch Filing 2	3/25/2020	SFXXXX
Project Name	Date	PCD File No.

				Unit			(with Pre	-Plat	Construction)
Description	Quantity	Units		Cost		Total	% Complete		Remaining
STORM DRAIN IMPROVEMENTS									
Concrete Box Culvert (M Standard), Size ( 10 x 4 )	204	LF	\$	400.00	=	\$ 81,600.00		\$	81,600.00
18" Reinforced Concrete Pipe	154	LF	\$	65.00	=	\$ 10,010.00		\$	10,010.00
24" Reinforced Concrete Pipe	671	LF	\$	78.00	=	\$ 52,338.00		\$	52,338.00
30" Reinforced Concrete Pipe	1,095	LF	\$	97.00	=	\$ 106,215.00		\$	106,215.00
36" Reinforced Concrete Pipe	370	LF	\$	120.00	=	\$ 44,400.00		\$	44,400.00
42" Reinforced Concrete Pipe	1,199	LF	\$	160.00	=	\$ 191,840.00		\$	191,840.00
48" Reinforced Concrete Pipe	246	LF	\$	195.00	=	\$ 47,970.00		\$	47,970.00
54" Reinforced Concrete Pipe	161	LF	\$	245.00	=	\$ 39,445.00		\$	39,445.00
60" Reinforced Concrete Pipe		LF	\$	288.00	=	\$ -		\$	-
66" Reinforced Concrete Pipe		LF	\$	332.00	=	\$ -		\$	-
72" Reinforced Concrete Pipe		LF	\$	380.00	=	\$ -		\$	-
Flared End Section (FES) RCP Size = 54"  (unit cost = 6x pipe unit cost)	1	EA	\$	1,470.00	=	\$ 1,470.00		\$	1,470.00
Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost)		EA			=	\$ -		\$	-
End Treatment- Headwall	2	EA	\$	4,000.00	=	\$ 8,000.00		\$	8,000.00
End Treatment- Wingwall	4	EA	\$	9,000.00	=	\$ 36,000.00		\$	36,000.00
End Treatment - Cutoff Wall	1	EA	\$	1,500.00	=	\$ 1,500.00		\$	1,500.00
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$	5,542.00	=	\$ -		\$	-
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'		EA	\$	7,188.00	=	\$ -		\$	-
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$	8,345.00	=	\$ -		\$	-
Curb Inlet (Type R) L =10', Depth < 5'	1	EA	\$	7,627.00	=	\$ 7,627.00		\$	7,627.00
Curb Inlet (Type R) L =10', 5' ≤ Depth < 10'		EA	\$	7,861.00	=	\$ -		\$	-
Curb Inlet (Type R) L =10', 10' ≤ Depth < 15'		EA	\$	9,841.00	=	\$ -		\$	-
Curb Inlet (Type R) L =15', Depth < 5'	1	EA	\$	9,918.00	=	\$ 9,918.00		\$	9,918.00
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$	10,633.00	=	\$ -		\$	-
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$	11,627.00	=	\$ -		\$	-
Curb Inlet (Type R) L =20', Depth < 5'	7	EA	\$	10,570.00	=	\$ 73,990.00		\$	73,990.00
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$	11,667.00	=	\$ -		\$	-
Grated Inlet (Type C), Depth < 5'	1	EA	\$	4,640.00	=	\$ 4,640.00		\$	4,640.00
Grated Inlet (Type D), Depth < 5'	1	EA	\$	5,731.00	=	\$ 5,731.00		\$	5,731.00
Storm Sewer Manhole, Box Base		EA	\$	11,627.00	=	\$ -		\$	-
Storm Sewer Manhole, Slab Base	13	EA	\$	6,395.00	=	\$ 83,135.00		\$	83,135.00
Geotextile (Erosion Control)		SY	\$	6.00	=	\$ -		\$	-
Rip Rap, d50 size from 6" to 24"	675	Tons	\$	80.00	=	\$ 54,000.00		\$	54,000.00
Rip Rap, Grouted		Tons	\$	95.00	=	\$ -		\$	-
Drainage Channel Construction, Size ( W x H )		LF			=	\$ -		\$	-
Drainage Channel Lining, Concrete		CY	\$	570.00	=	\$ -		\$	-
Drainage Channel Lining, Rip Rap		CY	\$	112.00	=	\$ -		\$	-
Drainage Channel Lining, Grass		AC	\$	1,469.00	=	\$ -		\$	-
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 be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)		Section	n 2	Subtotal	=	\$ 3,004,251.00		\$	3,004,251.00

	PROJECT INFORMATION	
Estates at Rollings Hills Ranch Filing 2	3/25/2020	SFXXXX
Project Name	Date	PCD File No.

				Unit				(with Pre-	Plat	Construction)
Description	Quantity	Units		Cost			Total	% Complete		Remaining
SECTION 3 - COMMON DEVELOPMENT IMPRO	VEMENTS (Priv	ate or Dis	tric	t and NO	T Mainta	nined	by EPC)**			
ROADWAY IMPROVEMENTS							-,,			
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
STORM DRAIN IMPROVEMENTS (Excep	tion: Permanent Pon	d/BMP shall t	oe ite	mized unde	r Section 1	)				
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
NATER SYSTEM IMPROVEMENTS										
Water Main Pipe (PVC), Size 8"	6,846	LF	\$	64.00	=	\$	438,144.00		\$	438,144.0
Water Main Pipe (PVC), Size 12"	2,919	LF	\$	70.00	=	\$	204,330.00		\$	204,330.0
Water Main Pipe (Ductile Iron), Size 8"		LF	\$	75.00	=	\$	-		\$	-
Gate Valves, 8"	17	EA	\$	1,858.00	=	\$	31,586.00		\$	31,586.0
Gate Valves, 12"	8	EA	\$	2,100.00	=	\$	16,800.00		\$	16,800.0
Fire Hydrant Assembly, w/ all valves	21	EA	\$	6,597.00	=	\$	138,537.00		\$	138,537.0
Water Service Line Installation, inc. tap and valves	99	EA	\$	1,324.00	=	\$	131,076.00		\$	131,076.0
Fire Cistern Installation, complete		EA			=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
SANITARY SEWER IMPROVEMENTS										
Sewer Main Pipe (PVC), Size 8"	12,611	LF	\$	64.00	=	\$	807,104.00		\$	807,104.0
Sanitary Sewer Manhole, Depth < 15 feet	38	EA	\$	4,386.00	=	\$	166,668.00		\$	166,668.0
Sanitary Service Line Installation, complete	98	EA	\$	1,402.00	=	\$	137,396.00		\$	137,396.0
Sanitary Sewer Lift Station, complete		EA			=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
LANDSCAPING IMPROVEMENTS	(For subdivision spe	cific condition	n of a	approval, or	PUD)					
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-
* - Section 3 is not subject to defect warranty requirements		Sectio	n 3	Subtotal	=	\$	2,071,641.00		\$	2,071,641.0
AS-BUILT PLANS (Public Improvements inc. Permanent V		LS	\$	1.00	=	\$	2,000.00		\$	2,000.0
POND/BMP CERTIFICATION (inc. elevations and volume	calculations)	LS			=	\$	-		\$	-

Total Construction Financial Assurance \$ 5,616,161.38

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

Total Remaining Construction Financial Assurance (with Pre-Plat Construction) \$ 5,616,161.38

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

Total Defect Warranty Financial Assurance \$ 704,140.20

(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 of	on the Grading and Erosion Control Plan and Construction Drawings associated with the Project.
Thomas A. Kerby, PE CO# 31429	
31.25	
Approved by Raul Guzman, Owner / Applicant Vice President	Date
Approved by El Paso County Engineer / ECM Administrator	Date
Approved by Erraso county Engineer / Eco Autilitistrator	Date