2019 Financial Assurance Estimate Form

(with pre-plat construction)

	P	ROJECT	INFORMAT 7/2/2020	ION				100.046	
Project Name: Carriage Meadows South at Lorson Ranch Filing No. 2 - Final Plat			Date : Jun		100.046 PCD File No. SF 20-011				
Description.	0		Unit					-Plat Constructio	
Description SECTION 1 - GRADING AND EROSION CONTR	Quantity	Units	Cost			Total	% Complete	Remaining	g
* Earthwork	OL (Construction	n and Perr	nanent BMPS)						
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	8,000	CY	\$ 5.00	=	\$	40,000.00	80.00%	And the second of the second	0.000
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 * Permanent Seeding (inc. noxious weed mgmnt.)	2	AC	\$ 2.00		\$	-		\$	-
* Mulching	2	AC	\$ 750.00		\$	1,600.00 1,500.00			600.00 500.00
* Permanent Erosion Control Blanket		SY	\$ 6.00		\$	-		\$ 1,:	-
* Permanent Pond/BMP Construction		CY	\$ 20.00	=	\$	-		\$	-
* Permanent Pond/BMP (Spillway)		EA		=	\$	-	S. C. Martin	\$	-
* Permanent Pond/BMP (Outlet Structure)		EA		=	\$	-		\$	-
Safety Fence		LF	\$ 3.00	=	\$	-		\$	-
Temporary Erosion Control Blanket		SY	\$ 3.00	=	\$	-		\$	-
Vehicle Tracking Control Silt Fence	1 650	EA LF	\$ 2,370.00 \$ 2.50	=	\$	2,370.00		· · · · · · · · · · · · · · · · · · ·	370.00
Temporary Seeding	1	AC	\$ 2.50 \$ 628.00	=	\$	1,625.00	A State of the second	A compared of the second s	625.00
Temporary Mulch	1	AC	\$ 750.00	=	\$ \$	628.00 750.00	and the second starters	which we have a set of the set of	628.00 750.00
Erosion Bales	30	EA	\$ 25.00	=	\$	750.00		where an an and the second sec	750.00
Erosion Logs/Straw Waddle	20	LF	\$ 5.00	=	\$	100.00			100.00
Rock Check Dams		EA	\$ 500.00	=	\$	-		\$	-
Inlet Protection	3	EA	\$ 167.00	=	\$	501.00			501.00
Sediment Basin	3	EA	\$ 1,762.00	=	\$	5,286.00	S. B. D. D. S.	\$ 5,2	286.00
Concrete Washout Basin	1	EA	\$ 900.00	=	\$	900.00		\$ 9	900.00
								1	-
Farend Hanna and Keda d had and after sale of a start				=	\$			\$	
[insert items not listed but part of construction plans]	NTENANCE (250/		BMD-)	=	\$	-		\$	-
MAI	NTENANCE (35%	of Constr	uction BMPs)			- - 4,518.50	-	\$	- 518.50
MAI - Subject to defect warranty financial assurance. A minimum of 20% shall a retained until final acceptance (MAXIMUM OF 80% COMPLETE	NTENANCE (35%		uction BMPs) on 1 Subtotal	=	\$	4,518.50 60,528.50	-	\$	
MAII - Subject to defect warranty financial assurance. A minimum of 20% shall ertained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED)	NTENANCE (35%			=	\$			\$ \$ 4,5	
MAI - Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS *	NTENANCE (35%			=	\$		-	\$ \$ 4,5	
MATI - Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS Construction Traffic Control	NTENANCE (35%	Sectio	on 1 Subtota \$ 800.00	=	\$			\$ \$ 4,5 \$ 28,52	
MATI Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf)	1	Section LS Tons	\$ 800.00 \$ 28.00	=	\$ \$ \$ \$	60,528.50 800.00		\$ 4,5 \$ 28,52 \$ 8 \$	8.50 300.00
MATI Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf)		LS Tons CY	\$ 800.00 \$ 28.00 \$ 50.00	= = =	\$ \$ \$ \$ \$ \$	60,528.50		\$ \$ 4,5 \$ 28,52 \$ 8 \$ \$ \$ 11,7	8.50 300.00
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MATI Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWVED) ECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick)	1	LS Tons CY SY SY	\$ 800.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00	= = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	60,528.50 800.00		\$ \$ 4,5 \$ 28,52 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8.50 300.00 - 750.00 - 800.00
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MATI Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 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)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk 5" Sidewalk	1 235 1,200 10 13 210 100 720	LS Tons CY SY SY Tons SF EA EA EA EA EA EA LF LF LF SY SY	\$ 800.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 29.00 \$ 29.00 \$ 300.00 \$ 29.00 \$ 300.00 \$ 200.00 \$ 200.00 \$ 23.00 \$ 22.00 \$ 24.00 \$ 30.00 \$ 30.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	800.00 800.00 11,750.00 22,800.00 2,000.00 2,730.00 2,300.00 2,300.00 19,200.00		\$ \$ 4,5 \$ 28,52 \$ 28,52 \$ 28,52 \$ \$ 20,6 \$ \$ 2,7 \$ 2,6 \$ \$ 2,7 \$ 2,3 \$ \$ \$ 2,6 \$ \$ 2,7 \$ 2,3 \$ \$ \$ 2,6 \$ \$ 2,7 \$ \$ 2,3 \$ \$ \$ \$ 2,6 \$ \$ \$ 19,2 \$ \$ \$ 19,2 \$ \$ \$	8.50
MATI Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWVED) ECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asghalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk 3" Sidewalk Pedestrian Ramp	1 235 1,200 10 13 210 100 720 400	LS Tons CY SY SY SY Tons SF EA EA EA EA EA LF LF LF LF SY SY SY	\$ 800.00 \$ 28.00 \$ 28.00 \$ 28.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 300.00 \$ 88.00 \$ 300.00 \$ 200.00 \$ 13.00 \$ 23.00 \$ 24.00 \$ 24.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 24.00 \$ 200.00 \$ 24.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 300.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 300.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 300.00 \$ 200.00 \$ 300.00 \$ 300.00 \$ 300.00 \$ 200.00 \$ 300.00 \$ 200.00 \$ 300.00 \$ 300.00 \$ 200.00 \$ 300.00 \$ 30		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	800.00 11,750.00 22,800.00 2,800.00 2,600.00 2,730.00 2,300.00 2,300.00 2,300.00 19,200.00		\$ \$ 4,5 \$ 28,52 \$ 28,52 \$ 28,52 \$ \$ 20,8 \$ \$ 11,7 \$ 20,8 \$ \$ 11,7 \$ 20,8 \$ \$ 10,2 \$ \$ 10,2 \$ \$ 10,2 \$ \$ 10,2 \$ \$ 10,2 \$ 10,2 \$ 10,2	8.50
MATI Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 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 Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk 3" Sidewalk 3" Sidewalk 2edestrian Ramp Cross Pan, local (8" thick, 6' wide to include return)	1 235 1,200 10 13 210 100 720 400 40	LS Tons CY SY SY SY Tons SF EA EA EA EA EA EA LF LF LF SY SY SY SY SY EA LF	\$ 800.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 88.00 \$ 30.00 \$ 200.00 \$ 13.00 \$ 23.00 \$ 23.00 \$ 23.00 \$ 23.00 \$ 30.00 \$ 24.00 \$ 30.00 \$		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	60,528.50 800.00 11,750.00 22,800.00 2,800.00 2,600.00 2,730.00 2,300.00 2,300.00 19,200.00 		\$ \$ 4,5 \$ 28,52 \$ 28,52 \$ 28,52 \$ \$ 3 \$ 11,7 \$ 22,8 \$ \$ 21,6 \$ \$ \$ 21,6 \$ \$ \$ 21,6 \$ \$ \$ \$ 21,6 \$ \$ \$ 21,6 \$ \$ \$ \$ 21,6 \$ \$ \$ \$ 21,6 \$ \$ \$ \$ \$ \$ \$ 21,6 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8.50 300.00 - - 50.00 - - - - - 00.00 - - - - 00.00 - - - -
MATI Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 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 Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (6" Vertical) S' Sidewalk 3" Sidewalk 3" Sidewalk 2" Sidewalk	1 235 1,200 10 13 210 100 720 400 400 30	LS Tons CY SY SY SY Tons SF EA EA EA EA EA LF LF LF SY SY SY SY SY EA LF LF	\$ 800.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 300.00 \$ 29.00 \$ 300.00 \$ 29.00 \$ 300.00 \$ 200.00 \$ 200.00 \$ 23.00 \$ 23.00 \$ 24.00 \$ 24.00 \$ 30.00 \$ 30.0		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	60,528.50 800.00 11,750.00 22,800.00 2,800.00 2,730.00 2,730.00 2,300.00 2,300.00 		\$ \$ 4,5 \$ 28,52 \$ 28,52 \$ 28,52 \$ \$ 3 \$ 1,7 \$ 22,8 \$ \$ 22,6 \$ \$ 2,7 \$ 2,3 \$ \$ \$ 2,1,6 \$ \$ \$ 21,6 \$ \$ \$ 21,6 \$ \$ \$ 21,6 \$ \$ \$ 3,8 \$ \$ \$ 3,8 \$ \$ \$ 3,8 \$ \$ \$ 3,8 \$ \$ \$ 3,8 \$ \$ \$ 3,8 \$ \$ \$ 3,8 \$ \$ \$ 3,8 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ \$ 3,6 \$ \$ \$ \$ \$ 3,6 \$ \$ \$ \$ 3,6 \$ \$ \$ \$ \$ 3,6 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8.50 300.00 - - 300.00 - - - 00.00 - - - 00.00 - - - 00.00 - - - - - - - - - - - - -
MATI Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 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) Baricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk 3" S	1 235 1,200 10 13 210 100 720 400 400 30 60	LS Tons CY SY SY SY Tons SF EA EA EA EA LF LF LF SY SY SY SY SY EA LF LF LF EA	\$ 800.00 \$ 28.00 \$ 28.00 \$ 28.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 300.00 \$ 300.00 \$ 200.00 \$ 13.00 \$ 23.00 \$ 23.00 \$ 24.00 \$ 24.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 24.00 \$ 200.00 \$ 24.00 \$ 200.00 \$ 200.00 \$ 1,50.00 \$ 48.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 20.00 \$ 24.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 3		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	60,528.50 800.00 11,750.00 22,800.00 22,800.00 2,730.00 2,730.00 2,730.00 2,300.00 19,200.00 3,840.00 34,500.00 3,660.00		\$ \$ 4,5 \$ 28,52 \$ 28,52 \$ 28,52 \$ \$ 3 \$ 1,7 \$ 22,8 \$ \$ 22,6 \$ \$ 2,7 \$ 2,3 \$ \$ \$ 2,1,6 \$ \$ \$ 21,6 \$ \$ \$ 21,6 \$ \$ \$ 21,6 \$ \$ \$ 3,8 \$ \$ \$ 3,8 \$ \$ \$ 3,8 \$ \$ \$ 3,8 \$ \$ \$ 3,8 \$ \$ \$ 3,8 \$ \$ \$ 3,8 \$ \$ \$ 3,8 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ 3,6 \$ \$ \$ \$ 3,6 \$ \$ \$ \$ \$ 3,6 \$ \$ \$ \$ 3,6 \$ \$ \$ \$ \$ 3,6 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8.50 300.00 - - 000.00 - - 000.00 - - 000.00 - - 000.00 - - - 00.00 - - - - - - - - - - - - -
MATI Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 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 (147 lbs/cf)" thick Reised 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 C (Ramp) 4" Sidewalk 3" Side	1 235 1,200 10 13 210 100 720 400 400 30 60	LS Tons CY SY SY SY Tons SF EA EA EA EA LF LF LF LF SY SY SY SY SY SY EA LF LF LF LF LF LF LF LF LF LF LF	\$ 800.00 \$ 28.00 \$ 28.00 \$ 28.00 \$ 28.00 \$ 14.00 \$ 29.00 \$ 49.00 \$ 300.00 \$ 200.00 \$ 13.00 \$ 200.00 \$ 23.00 \$ 200.00 \$ 23.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 24.00 \$ 20.00 \$ 24.00 \$ 20.00 \$ 30.00 \$ 20.00 \$ 30.00 \$ 20.00 \$ 30.00 \$ 20.00 \$ 30.00 \$ 20.00 \$ 30.00 \$ 30.00 \$ 20.00 \$ 30.00 \$ 30.00 \$ 20.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 20.00 \$ 30.00 \$ 48.00 \$ 40.00 \$ 40.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	800.00 11,750.00 22,800.00 2,800.00 2,600.00 2,730.00 2,300.00 2,300.00 19,200.00 3,840.00 34,500.00 34,500.00 7,636.00		\$ \$ 28,52 \$ 28,52 \$ 28,52 \$ 28,52 \$ \$ 3 4,5 \$ 22,8 \$ \$ 3,00 \$ 2,6 \$ 2,7 \$ 2,3 \$ 3,00 \$ 2,7 \$ 2,3 \$ 2,6 \$ 2,7 \$ 2,3 \$ 3,00 \$ 2,6 \$ 3,00 \$ 2,6 \$ 3,00 \$ 2,7 \$ 3,00 \$ 5,00 \$ 5,000 \$ 5,	8.50 300.00 - - 000.00 - - 000.00 - - 000.00 - - 000.00 - - - 00.00 - - - - - - - - - - - - -
MATI Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) 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 (6" thick) Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk 3" Sidewalk 3	1 235 1,200 10 13 210 100 720 400 400 30 60	LS Tons CY SY SY SY Tons SF EA EA EA EA EA LF LF LF SY SY SY SY EA LF LF LF LF LF LF LF LF LF LF LF	\$ 800.00 \$ 28.00 \$ 28.00 \$ 28.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 88.00 \$ 30.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 23.00 \$ 23.00 \$ 23.00 \$ 24.00 \$ 24.00 \$ 30.00 \$ 30.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	800.00 11,750.00 22,800.00 2,800.00 2,600.00 2,730.00 2,730.00 2,300.00 2,300.00 3,000.00 		\$ \$ 4,5 \$ 28,52 \$ 28,52 \$ 28,52 \$ \$ \$ 11,7 \$ 22,8 \$ \$ \$ 21,6 \$ \$ 2,7 \$ \$ 2,3 \$ \$ \$ 2,7 \$ \$ 2,3 \$ \$ \$ \$ 2,1,6 \$ \$ \$ \$ \$ 3,8 \$ \$ \$ 3,8 \$ \$ \$ 3,8 \$ \$ \$ 3,8 \$ \$ \$ 3,66 \$ \$ \$ \$ 3,66 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8.50
MATI Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) 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 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk S" Sidewalk S" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Type 7 (Concrete) Guardrail Type 7 (Concrete) Guardrail End Anchorage	1 235 1,200 10 13 210 100 720 400 400 30 60	LS Tons CY SY SY SY EA EA EA EA EA LF LF SY SY SY SY SY EA LF LF EA LF LF EA LF LF EA	\$ 800.00 \$ 28.00 \$ 28.00 \$ 28.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 30.00 \$ 29.00 \$ 30.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 30.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 30.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 1,150.00 \$ 30.00 \$ 30		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	800.00 11,750.00 22,800.00 22,800.00 2,730.00 2,730.00 2,730.00 2,300.00 21,600.00 		\$ \$ 4,5 \$ 28,52 \$ 28,52 \$ 28,52 \$ \$ 21,6 \$ 2,7 \$ 2,3 \$ 2,3 \$ 2,7 \$ 2,3 \$ 2,6 \$ 2,7 \$ 2,3 \$ 2,6 \$ 2,7 \$ 2,3 \$ 3,06 \$ 3,8 \$ 3,8 \$ 3,8 \$ 3,66 \$ 5 3,66 \$ 5 3,66 \$ 5 3,66 \$ 5 3,66 \$ 5 3,66 \$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	8.50 300.00 - 50.00 - 50.00 - - 00.00 - - 00.00 - - 00.00 - - 00.00 - - - 00.00 - - - - - - - - - - - - -
MATI Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) 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 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp) 4" Sidewalk B"	1 235 1,200 10 13 210 100 720 400 400 30 60	LS Tons CY SY SY SY Tons SF EA EA EA EA LF LF LF SY SY SY SY SY SY EA LF LF EA LF LF EA LF LF EA	\$ 800.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 19.00 \$ 29.00 \$ 29.00 \$ 29.00 \$ 300.00 \$ 300.00 \$ 200.00 \$ 23.00 \$ 200.00 \$ 23.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 1.150.00 \$ 48.00 \$ 49.00 \$ 1.480.00 \$ 1.480.00 \$ 72.00 \$ 3.172.00 \$ 3.720.00 \$ 2.098.00 \$ 2.098.00 \$ 3.767.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	800.00 11,750.00 22,800.00 22,800.00 2,730.00 2,730.00 2,730.00 2,300.00 2,730.00 3,000.00 3,000.00 		\$ \$ 4,5 \$ 28,52 \$ 28,52 \$ 28,52 \$ 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	8.50 300.00 - 50.00 - 000.00 - - 000.00 - - 000.00 - - 000.00 - - 000.00 - - 000.00 - - - 000.00 - - - - - - - - - - - - -
MATI - Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE LLOWED) ECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asghalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Barricade - Type 3 Delineator - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median)	1 235 1,200 10 13 210 100 720 400 400 30 60	LS Tons CY SY SY SY EA EA EA EA EA LF LF SY SY SY SY SY EA LF LF EA LF LF EA LF LF EA	\$ 800.00 \$ 28.00 \$ 28.00 \$ 28.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 30.00 \$ 29.00 \$ 30.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 200.00 \$ 30.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 30.00 \$ 24.00 \$ 24.00 \$ 24.00 \$ 1,150.00 \$ 30.00 \$ 30		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	800.00 11,750.00 22,800.00 22,800.00 2,730.00 2,730.00 2,730.00 2,300.00 21,600.00 		\$ \$ 4,5 \$ 28,52 \$ 28,52 \$ 28,52 \$ \$ \$ 11,7 \$ 22,8 \$ \$ \$ 22,8 \$ \$ \$ \$ 22,8 \$ \$ \$ \$ \$ \$ 22,8 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8.50 300.00 - 50.00 - 500.00 - - 000.00 - - 00.00 - - 00.00 - - 00.00 - - - 00.00 - - - - - - - - - - - - -

		PROJECT			N						
			7/2/20	120					100.046		
Project Name: Carriage Meadows South at Lorson Ranch Filing No. 2 - Final Plat			PCD File No. SF 20-011								
	Unit							(with Pre-Plat Construction)			
Description	Quantity	Units	Co			<u> </u>	Total	% Complete	Remaining		
Traffic Signal, complete intersection		EA	\$ 42	5,000	=	\$	-		\$ -		
[insert items not listed but part of construction plans]			-		=	\$	-		\$ -		
TORM DRAIN IMPROVEMENTS	1				=	\$	-		\$ -		
Concrete Box Culvert (M Standard), Size (W x H)		LF		1	=	\$			\$ -		
18" Reinforced Concrete Pipe		LF	\$ 0	65.00	=	\$					
24" Reinforced Concrete Pipe	300	LF		78.00	=	\$	23,400.00		\$ 23,400.0		
30" Reinforced Concrete Pipe		LF	1	97.00	=	\$	-		\$ -		
36" Reinforced Concrete Pipe		LF		20.00	=	\$	10000 Perilin 1000 and an		\$ -		
42" Reinforced Concrete Pipe		LF		60.00	=	\$	-		\$ -		
48" Reinforced Concrete Pipe		LF		95.00	=	\$	-		\$-		
54" Reinforced Concrete Pipe		LF		45.00	=	\$	-		т \$-		
60" Reinforced Concrete Pipe		LF		88.00	=	\$	-		\$ -		
66" Reinforced Concrete Pipe		LF		32.00	=	\$	-		\$ -		
72" Reinforced Concrete Pipe		LF	\$ 38	80.00	=	\$	-		\$ -		
18" Corrugated Steel Pipe		LF	\$ 8	84.00	=	\$	-		\$ -		
24" Corrugated Steel Pipe		LF	\$ 9	96.00	=	\$	-		\$ -		
30" Corrugated Steel Pipe		LF	\$ 12	22.00	=	\$	-		\$ -		
36" Corrugated Steel Pipe		LF	\$ 14	47.00	=	\$	-		\$ -		
42" Corrugated Steel Pipe		LF	\$ 16	58.00	=	\$	-		\$ -		
48" Corrugated Steel Pipe		LF	\$ 17	78.00	=	\$	-		\$ -		
54" Corrugated Steel Pipe		LF	\$ 26	50.00	=	\$	-		\$ -		
60" Corrugated Steel Pipe	March States	LF	\$ 28	30.00	=	\$	-		\$ -		
66" Corrugated Steel Pipe		LF	\$ 34	40.00	=	\$	-		\$ -		
72" Corrugated Steel Pipe		LF	\$ 40	00.00	=	\$	-		\$-		
78" Corrugated Steel Pipe		LF		60.00	=	\$	-		\$ -		
84" Corrugated Steel Pipe		LF	\$ 55	50.00	=	\$	-		\$ -		
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			=	\$	-		\$ -		
End Treatment- Wingwall		EA			=	\$	-		\$ -		
End Treatment - Cutoff Wall		EA			=	\$	-		\$ -		
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 5,54	2.00	=	\$	-		\$ -		
Curb Inlet (Type R) L=5', 5'≤ Depth < 10'	1	EA	\$ 7,18	88.00	=	\$	7,188.00		\$ 7,188.00		
Curb Inlet (Type R) L =5', 10'≤ Depth < 15'		EA	\$ 8,34	5.00	=	\$	-		\$ -		
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$ 7,62	27.00	=	\$	-		\$ -		
Curb Inlet (Type R) L =10', 5'≤ Depth < 10'	1	EA	\$ 7,86	1.00	=	\$	7,861.00		\$ 7,861.00		
Curb Inlet (Type R) L =10', 10'≤ Depth < 15'		EA	\$ 9,84	and the second second second second	=	\$	-		\$ -		
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$ 9,91		=	\$	-		\$ -		
Curb Inlet (Type R) L =15', 5'≤ Depth < 10'		EA	\$ 10,63		=	\$	-		\$-		
Curb Inlet (Type R) L =15', 10'≤ Depth < 15'		EA	\$ 11,62		=	\$	-		\$ -		
Curb Inlet (Type R) L = 20', Depth $< 5'$		EA	\$ 10,57		=	\$	-		\$ -		
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 11,66		=	\$	-		\$ -		
Grated Inlet (Type C), Depth < 5'		EA	\$ 4,64		=	\$			\$ -		
Stated Inlet (Type D), Depth < 5'		EA	\$ 5,73		=	\$	-		\$ -		
Storm Sewer Manhole, Box Base		EA	\$ 11,62		=	\$	-	and a second of	\$ -		
Storm Sewer Manhole, Slab Base		EA	\$ 6,39		=	\$	-		\$ -		
Geotextile (Erosion Control) Rip Rap, d50 size from 6" to 24"		SY		6.00	=	\$	-		\$ -		
Rip Rap, Grouted		Tons Tons		0.00 5.00	=	\$	-		\$ -		
Drainage Channel Construction, Size (W x H)		LF	φ 9	5.00	=	\$	-	and the second se	\$ -		
Drainage Channel Lining, Concrete		CY	\$ 570	0.00	=	\$			\$-		
Drainage Channel Lining, Rip Rap		CY		2.00	=	\$	-		\$ -		
Drainage Channel Lining, Grass		AC	\$ 1,469		=	\$			\$ -		
Drainage Channel Lining, Other Stabilization		10	ψ 1,403	0.00	=	\$			\$- \$-		

	F	ROJECT		ORMATIC	N					
			7/	2/2020					100.	046
Project Name: Carriage Meadows South at Lorson Ranch Filing No. 2 - Final Plat			D	ate: June 1	18, 2019			PCD File No.	SF 2	0-011
				Unit				(with Pre-Plat Construction		
Description	Quantity	Units		Cost			Total	% Complete		Remaining
					=	\$	-		\$	-
[insert items not listed but part of construction plans] * - Subject to defect warranty financial assurance. A minimum of 20% sha					=	\$	· · · · · · · · · · · · · · · · · · ·		\$	-
be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)				Subtotal	=	\$	174,865.00		\$	174,865.00
SECTION 3 - COMMON DEVELOPMENT IMPR	ROVEMENTS (Pri	vate or l	Distr	rict and N	OT Mai	ntaine	by EPC)**			
ROADWAY IMPROVEMENTS										
Aggregate Base Course (135 lbs/cf)	238	CY	\$	50.00		\$	11,900.00		\$	11,900.00
Asphalt Pavement (4" thick)	1,150	SY	\$	19.00		\$	21,850.00		\$	21,850.00
Regulatory Sign/Advisory Sign	3	EA	\$	300.00	=	\$	900.00		\$	900.00
Curb and Gutter, Type C (Ramp)	860	LF	\$	30.00	=	\$	25,800.00		\$	25,800.00
Sidewalk - connection to JCC Trail	225	SY	\$	48.00	=	\$	10,800.00		\$	10,800.00
Pedestrian Ramp	3	EA	\$	1,150.00		\$	3,450.00		\$	3,450.00
Curb Chase	4	EA	\$	1,480.00		\$	5,920.00		\$	5,920.00
						\$	-		\$	-
						\$			\$	
						\$	•		\$	-
STORM DRAIN IMPROVEMENTS (Excep	otion: Permanent Pond	I/BMP shall	be ite	emized under	Section	1)		2.4		
12" & 15" PVC Storm Pipe	650	LF	\$	20.00	=	\$	13,000.00	Local States	\$	13,000.00
Grated Inlet (Nyoplast), Depth < 5'	4	EA	\$	800.00	=	\$	3,200.00	State of the	\$	3,200.00
Grated Inlet (Type C), Depth < 5'	3	EA	\$	4,640.00	=	\$	13,920.00		\$	13,920.00
					=	\$		1996	\$	-
					=	\$	-		\$	-
					=	\$	1		\$	-
WATER SYSTEM IMPROVEMENTS										
Water Main Pipe (PVC), Size 8"	1,500	LF	\$	-	=	\$	- 16 A		\$	-
Water Main Pipe (Ductile Iron), Size 8"		LF	\$	-	=	\$	-		\$	-
Gate Valves, 8"	15	EA	\$	2-2-1	=	\$			\$	
Fire Hydrant Assembly, w/ all valves	5	EA	\$	-	=	\$	-		\$	-
Water Service Line Installation, inc. tap and valves	50	EA	\$	-	=	\$	•		\$	-
Fire Cistern Installation, complete		EA			=	\$	-		\$	-
					=	\$			\$	
[insert items not listed but part of construction plans]			1		=	\$	-		\$	-
SANITARY SEWER IMPROVEMENTS	1									
Sewer Main Pipe (PVC), Size 8"	1,230	LF	\$	-	=	\$	-		\$	-
Sanitary Sewer Manhole, Depth < 15 feet	11	EA	\$	-	=	\$	-		\$	-
Sanitary Service Line Installation, complete	49	EA	\$	-	=	\$	-		\$	-
Sanitary Sewer Lift Station, complete		EA			=	\$	-		\$	-
					=	\$	-	Control of California and California and California and California	\$	-
[insert items not listed but part of construction plans]			1		=	\$	1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 -		\$	-
ANDSCAPING IMPROVEMENTS	(For subdivision spec									
Landscaping fencing	140	LF	\$	45.00	=	\$	6,300.00		\$	6,300.00
plants	1	EA	\$:	16,000.00	=	\$	16,000.00		\$	16,000.00

this is very low for the amount of required landscape. do you have a cost estimate form the landscape architect or contractor that supports this number? if you do provide it and the number can remain as is.

	P	ROJECT				1			100	046
Project Name: Carriage Meadows South at Lorson Ranch Filing No. 2 - Final Plat	7/2/2020 Date : June 18, 2019							100.046 PCD File No. SF 20-011		
Description	Quantity	Units	Unit Cost			a de contra de la co	Total	(with Pro	-Plat Construction) Remaining	
Turf	8,700	SF	\$	0.55	=	\$	4,785.00	/o comprete	\$	4,785.0
sound wall	112	LF		180.00	=	\$	20,160.00		\$	20,160.0
	La Manager	EA			=	\$			\$	-
** - Section 3 is not subject to defect warranty requirements	a construction of the second	Sectio	on 3 Su	btotal	=	\$	157,985.00		\$	157,985.0
			hindrauette	Contraction of the						
AS-BUILT PLANS (Public Improvements inc. Permanent)		LS			=	\$	-		\$	-
POND/BMP CERTIFICATION (inc. elevations and volume	calculations)	LS	Real Property		=	\$	-		\$	-
	DO DE	%-of all item	ns identif				arranty Financia ed at time of prelimin			43,593.0
Approvals Thereby certify that this is an accurate and complete estimate	33997 	The as shown	en une una participation de la companya de la compa	Grading a	nd Erosion	n Control	Plan and Construction	on Drawings ass	ociate	d with the Project
Engineer (P.E. Seal Required) Approved by Owner / Applicant	SIUNAL E	NO		H21	ho					

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