## 2019 Financial Assurance Estimate Form

## (with pre-plat construction)

		PROJECT	INFORMATIO	N				pdated: 6/7/2019
			6/28/2019	112 1	102		PPF	R-18-051
-Way Ranch Metro District - Lift Station			Date		_		PCD File No.	
			Unit				(with Pre-P	lat Construction)
escription	Quantity	Units	Cost			Total	% Complete	Remaining
ECTION 1 - GRADING AND EROSION CONTRO	<b>DL</b> (Construction	and Perma	nent BMPs)					
* Earthwork		014	1		1.			
less than 1,000; \$5,300 min 1,000-5,000; \$8,000 min		CY	\$ 8.00	=	\$		\$	44
5,001-20,000; \$30,000 min	7,032	CY	\$ 6.00 \$ 5.00	=	\$	25 160 00	\$	-
20,001-50,000; \$100,000 min	7,032	CY	\$ 3.50	=	\$	35,160.00	\$	35,160.0
50,001-200,000; \$175,000 min		CY	\$ 3.50	=	\$ \$		\$	1
greater than 200,000; \$500,000 min		CY	\$ 2.00	=	\$		\$	
* Permanent Seeding (inc. noxious weed mgmnt.)	0.39	AC	\$ 800.00	=	\$	312.00	\$	312.0
* Mulching	0.39	AC	\$ 750.00	=	\$	292.50	\$	292.
* Permanent Erosion Control Blanket		SY	\$ 6.00	=	\$		\$	-
* Permanent Pond/BMP Construction		CY	\$ 20.00	=	\$		\$	
* Permanent Pond/BMP (Spillway)	The second s	EA		=	\$		\$	-
* Permanent Pond/BMP (Outlet Structure)		EA		=	\$	-	\$	
Safety Fence		LF	\$ 3.00	=	\$	-	\$	
Temporary Erosion Control Blanket		SY	\$ 3.00	=	\$	-	\$	
Vehicle Tracking Control	1	EA	\$ 2,370.00	=	\$	2,370.00	\$	2,370.0
Silt Fence	550	LF	\$ 2.50	=	\$	1,375.00	\$	1,375.0
Temporary Seeding		AC	\$ 628.00	=	\$	-	\$	
Temporary Mulch		AC	\$ 750.00	=	\$	-	\$	
Erosion Bales	2 200	EA	\$ 25.00	=	\$		\$	-
Erosion Logs/Straw Waddle Rock Check Dams	2,300	LF	\$ 5.00	=	\$	11,500.00	\$	11,500.0
Inlet Protection		EA	\$ 500.00	=	\$		\$	
Sediment Basin		EA	\$ 167.00	=	\$		\$	
Concrete Washout Basin	1	EA	\$ 1,762.00 \$ 900.00	=	\$	-	\$	
Concrete Washout Basin	1	EA	\$ 900.00	=	\$	900.00	\$	900.0
[insert items not listed but part of construction plans]				=	\$		\$	· · · ·
					đ			
	INTENANCE (35%	of Constr	uction BMPs)	=	\$	- E 6E0.7E	\$	-
MA	INTENANCE (35%	o of Constr	uction BMPs)	=	\$ \$	- 5,650.75	\$	5,650.7
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE	INTENANCE (35%		uction BMPs) on 1 Subtotal			- 5,650.75 <b>57,560.25</b>	\$	
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED)	INTENANCE (35%		and an a state of the	=	\$		T	- 5,650.7 <b>57,560.2</b> 5
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained uniil final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS *	INTENANCE (35%		and an a state of the	=	\$		\$	
MA Subject to defect warranty financial assurance. A minimum of 20% shall relained until final acceptance (MAXIMUM OF 80% COMPLETE .OWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS		Sectio	on 1 Subtotal	=	\$ <b>\$</b>	57,560.25	\$	57,560.25
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) CONTROL 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control	INTENANCE (35%	Sectio	\$ 2,000.00	=	\$ <b>\$</b> \$		\$ \$	57,560.25
MA Subject to defect warranty financial assurance. A minimum of 20% shall reteined until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf)		Section LS Tons	\$ 2,000.00 \$ 28.00	=	\$ <b>\$</b> \$ \$	57,560.25	\$ \$	57,560.25
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf)		Section LS Tons CY	\$ 2,000.00 \$ 28.00 \$ 50.00	=	\$ <b>\$</b> \$ \$ \$	57,560.25	\$	57,560.25
MA Subject to defect werrenty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) 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)		LS Tons CY SY	\$ 2,000.00 \$ 28.00 \$ 50.00 \$ 14.00	=	\$ \$ \$ \$ \$ \$	57,560.25	\$ \$ \$	57,560.25
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf)		LS Tons CY SY SY	\$ 2,000.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00	=	\$ \$ \$ \$ \$ \$ \$ \$	57,560.25	\$ \$	
MA Subject to defect werrenty financial assurance. A minimum of 20% shall retained unlil final acceptance (MAXIMUM OF 80% COMPLETE COVED) 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) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick)		LS Tons CY SY	\$ 2,000.00 \$ 28.00 \$ 50.00 \$ 14.00	=	\$ <b>\$</b> \$ \$ \$ \$ \$ \$	57,560.25	\$ \$ \$ \$ \$ \$ \$ \$ \$	57,560.25
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MA Subject to defect warranty financial assurance. A minimum of 20% shall reakined until final acceptance (MAXIMUM OF 80% COMPLETE OWED) CONSTRUCTION 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 (147 lbs/cf)" thick Raised Median, Paved 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 3" Sidewalk		LS Tons CY SY SY SY Tons SF EA EA SF EA EA LF LF LF LF SY SY	\$ 2,000.00 \$ 28.00 \$ 28.00 \$ 50.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 88.00 \$ 8.00 \$ 300.00 \$ 13.00 \$ 23.00 \$ 23.00 \$ 24.00 \$ 24.00 \$ 30.00 \$ 30.00		* * * * * * * * * * * * * * * * * * * *	57,560.25	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	57,560.25
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MA Subject to defect warranty financial assurance. A minimum of 20% shall reakined until final acceptance (MAXIMUM OF 80% COMPLETE OWED) CONTINE 2 - PUBLIC IMPROVEMENTS * DADWAY 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 C (Ramp) 4" Sidewalk 2" Sidewalk 2" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return)		LS Tons CY SY SY SY Tons SF EA EA SF EA EA LF LF LF SY SY SY SY SY EA LF	<ul> <li>\$ 2,000.00</li> <li>\$ 28.00</li> <li>\$ 50.00</li> <li>\$ 50.00</li> <li>\$ 14.00</li> <li>\$ 19.00</li> <li>\$ 29.00</li> <li>\$ 88.00</li> <li>\$ 80.00</li> <li>\$ 300.00</li> <li>\$ 23.00</li> <li>\$ 23.00</li> <li>\$ 200.00</li> <li>\$ 24.00</li> <li>\$ 20.00</li> <li>\$ 24.00</li> <li>\$ 30.00</li> <li>\$ 30.00</li> <li>\$ 30.00</li> <li>\$ 30.00</li> <li>\$ 48.00</li> <li>\$ 60.00</li> <li>\$ 96.00</li> <li>\$ 1,150.00</li> <li>\$ 61.00</li> </ul>		* \$ **********	57,560.25	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	57,560.25
MA Subject to defect warranty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE OWED) CONSTRUCTION 2 - PUBLIC IMPROVEMENTS * DADWAY 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) 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 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)		LS Tons CY SY SY SY EA EA EA EA EA EA LF LF LF LF SY SY SY SY EA	<ul> <li>\$ 2,000.00</li> <li>\$ 28.00</li> <li>\$ 28.00</li> <li>\$ 50.00</li> <li>\$ 14.00</li> <li>\$ 19.00</li> <li>\$ 29.00</li> <li>\$ 88.00</li> <li>\$ 80.00</li> <li>\$ 80.00</li> <li>\$ 300.00</li> <li>\$ 23.00</li> <li>\$ 23.00</li> <li>\$ 200.00</li> <li>\$ 24.00</li> <li>\$ 200.00</li> <li>\$ 24.00</li> <li>\$ 30.00</li> <li>\$ 30.00</li> <li>\$ 30.00</li> <li>\$ 48.00</li> <li>\$ 60.00</li> <li>\$ 72.00</li> <li>\$ 96.00</li> <li>\$ 1,150.00</li> <li>\$ 92.00</li> </ul>		* * * * * * * * * * * * * * * * * * * *	57,560.25	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	57,560.25
MA Subject to defect werrenty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY 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 6* Sidewalk 8* Sidewalk 8* Sidewalk 8* Sidewalk Pedestrian Ramp Cross Pan, local (8* thick, 6' wide to include return) Curb Chase		LS Tons CY SY SY SY Tons SF EA EA SF EA EA LF LF LF SY SY SY SY SY EA LF	<ul> <li>\$ 2,000.00</li> <li>\$ 28.00</li> <li>\$ 50.00</li> <li>\$ 50.00</li> <li>\$ 14.00</li> <li>\$ 19.00</li> <li>\$ 29.00</li> <li>\$ 88.00</li> <li>\$ 80.00</li> <li>\$ 300.00</li> <li>\$ 23.00</li> <li>\$ 23.00</li> <li>\$ 200.00</li> <li>\$ 24.00</li> <li>\$ 20.00</li> <li>\$ 24.00</li> <li>\$ 30.00</li> <li>\$ 30.00</li> <li>\$ 30.00</li> <li>\$ 30.00</li> <li>\$ 48.00</li> <li>\$ 60.00</li> <li>\$ 96.00</li> <li>\$ 1,150.00</li> <li>\$ 61.00</li> </ul>		* \$ **********	57,560.25	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	57,560.25
MA Subject to defect werrenty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY 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 Barricade - Type 1 Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4* Sidewalk 6* Sidewalk		LS Tons CY SY SY SY Tons SF EA EA EA EA EA LF LF LF SY SY SY SY EA LF LF	<ul> <li>\$ 2,000.00</li> <li>\$ 28.00</li> <li>\$ 28.00</li> <li>\$ 50.00</li> <li>\$ 14.00</li> <li>\$ 19.00</li> <li>\$ 29.00</li> <li>\$ 88.00</li> <li>\$ 300.00</li> <li>\$ 300.00</li> <li>\$ 23.00</li> <li>\$ 23.00</li> <li>\$ 200.00</li> <li>\$ 24.00</li> <li>\$ 30.00</li> <li>\$ 30.00</li> <li>\$ 30.00</li> <li>\$ 48.00</li> <li>\$ 60.00</li> <li>\$ 72.00</li> <li>\$ 96.00</li> <li>\$ 1,150.00</li> <li>\$ 61.00</li> <li>\$ 92.00</li> </ul>		* * **********	57,560.25	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	57,560.25
MA Subject to defect werrenty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY 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 C (Ramp) 4* Sidewalk 6* Sidewalk 8* Sidew		LS Tons CY SY SY SY Tons SF EA EA EA EA LF LF SY SY SY SY SY EA LF LF EA	\$ 2,000.00         \$ 28.00         \$ 28.00         \$ 50.00         \$ 19.00         \$ 19.00         \$ 19.00         \$ 13.00         \$ 300.00         \$ 13.00         \$ 2200.00         \$ 300.00         \$ 13.00         \$ 200.00         \$ 200.00         \$ 200.00         \$ 200.00         \$ 200.00         \$ 200.00         \$ 200.00         \$ 200.00         \$ 200.00         \$ 200.00         \$ 200.00         \$ 200.00         \$ 200.00         \$ 200.00         \$ 200.00         \$ 30.00         \$ 30.00         \$ 30.00         \$ 30.00         \$ 48.00         \$ 60.00         \$ 72.00         \$ 96.00         \$ 1,150.00         \$ 92.00         \$ 1,480.00		* * * * * * * * * * * * * * * * * * * *	57,560.25	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	57,560.25
MA Subject to defect werrenty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) ECTION 2 - PUBLIC IMPROVEMENTS * DADWAY 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 C (Ramp) 4* Sidewalk 6* Sidewalk 8* Sidew		LS Tons CY SY SY SY Tons SF EA EA EA LF LF LF SY SY SY SY SY EA LF LF LF LF LF LF LF LF LF LF LF LF	\$ 2,000.00 \$ 28.00 \$ 28.00 \$ 14.00 \$ 19.00 \$ 29.00 \$ 88.00 \$ 80.00 \$ 300.00 \$ 23.00 \$ 23.00 \$ 200.00 \$ 24.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 30.00 \$ 1.48.00 \$ 61.00 \$ 92.00 \$ 1.480.00 \$ 49.00		* * ***********	57,560.25	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	57,560.25
MA Subject to defect werrenty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) 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) 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 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 6" Sid		LS Tons CY SY SY SY EA EA EA EA EA LF LF LF SY SY SY SY EA LF LF LF LF LF LF LF LF LF LF LF LF	<ul> <li>\$ 2,000.00</li> <li>\$ 28.00</li> <li>\$ 28.00</li> <li>\$ 50.00</li> <li>\$ 14.00</li> <li>\$ 19.00</li> <li>\$ 29.00</li> <li>\$ 88.00</li> <li>\$ 80.00</li> <li>\$ 80.00</li> <li>\$ 300.00</li> <li>\$ 23.00</li> <li>\$ 23.00</li> <li>\$ 24.00</li> <li>\$ 30.00</li> <li>\$ 30.00</li> <li>\$ 30.00</li> <li>\$ 30.00</li> <li>\$ 30.00</li> <li>\$ 48.00</li> <li>\$ 60.00</li> <li>\$ 72.00</li> <li>\$ 96.00</li> <li>\$ 1,150.00</li> <li>\$ 61.00</li> <li>\$ 92.00</li> <li>\$ 1,480.00</li> <li>\$ 49.00</li> <li>\$ 72.00</li> </ul>		* \$ ***********	57,560.25	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	57,560.25
MA Subject to defect warranty financial assurance. A minimum of 20% shall relationed utill final acceptance (MAXIMUM OF 80% COMPLETE COWED) CONTINE 2 - PUBLIC IMPROVEMENTS * DADWAY 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 (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" 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 5* Sidewa		LS Tons CY SY SY SY EA EA SF EA EA LF LF SY SY SY SY EA LF LF LF EA LF LF EA LF EA	<ul> <li>\$ 2,000.00</li> <li>\$ 28.00</li> <li>\$ 28.00</li> <li>\$ 50.00</li> <li>\$ 14.00</li> <li>\$ 19.00</li> <li>\$ 29.00</li> <li>\$ 88.00</li> <li>\$ 80.00</li> <li>\$ 80.00</li> <li>\$ 80.00</li> <li>\$ 300.00</li> <li>\$ 224.00</li> <li>\$ 224.00</li> <li>\$ 24.00</li> <li>\$ 30.00</li> <li>\$ 30.00</li> <li>\$ 30.00</li> <li>\$ 30.00</li> <li>\$ 30.00</li> <li>\$ 48.00</li> <li>\$ 30.00</li> <li>\$ 48.00</li> <li>\$ 61.00</li> <li>\$ 92.00</li> <li>\$ 1,150.00</li> <li>\$ 61.00</li> <li>\$ 92.00</li> <li>\$ 1,480.00</li> <li>\$ 49.00</li> <li>\$ 72.00</li> <li>\$ 1,480.00</li> <li>\$ 49.00</li> <li>\$ 72.00</li> <li>\$ 2,098.00</li> </ul>		* \$ ***********	57,560.25	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	57,560.25
MA 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 B (Median) Curb Anae		LS Tons CY SY SY SY SF EA SF EA SF EA EA LF LF SY SY SY SY SY SY SY SY SY SY EA LF LF EA LF LF EA LF EA EA EA EA EA SY SY SY SY SY SY SY SY SY SY SY SY SY	<ul> <li>\$ 2,000.00</li> <li>\$ 28.00</li> <li>\$ 28.00</li> <li>\$ 50.00</li> <li>\$ 14.00</li> <li>\$ 19.00</li> <li>\$ 29.00</li> <li>\$ 88.00</li> <li>\$ 80.00</li> <li>\$ 80.00</li> <li>\$ 20.00</li> <li>\$ 23.00</li> <li>\$ 20.00</li> <li>\$ 20.00</li> <li>\$ 24.00</li> <li>\$ 20.00</li> <li>\$ 24.00</li> <li>\$ 30.00</li> <li>\$ 30.00</li> <li>\$ 48.00</li> <li>\$ 60.00</li> <li>\$ 72.00</li> <li>\$ 61.00</li> <li>\$ 92.00</li> <li>\$ 1,150.00</li> <li>\$ 61.00</li> <li>\$ 92.00</li> <li>\$ 1,480.00</li> <li>\$ 49.00</li> <li>\$ 72.00</li> <li>\$ 2,098.00</li> <li>\$ 3,767.00</li> </ul>		* \$ ***********	57,560.25	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	57,560.25
MA Subject to defect warrenty financial assurance. A minimum of 20% shall retained until final acceptance (MAXIMUM OF 80% COMPLETE LOWED) 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) 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 B (Median)		LS Tons CY SY SY SY SF EA EA EA EA EA LF LF SY SY SY SY SY EA LF LF EA LF LF EA LF LF EA LF LF EA LF LF EA LF LF EA LF LF LF LF LF LF LF LF LF LF LF LF LF	<ul> <li>\$ 2,000.00</li> <li>\$ 28.00</li> <li>\$ 28.00</li> <li>\$ 50.00</li> <li>\$ 14.00</li> <li>\$ 19.00</li> <li>\$ 29.00</li> <li>\$ 88.00</li> <li>\$ 300.00</li> <li>\$ 300.00</li> <li>\$ 23.00</li> <li>\$ 23.00</li> <li>\$ 200.00</li> <li>\$ 24.00</li> <li>\$ 200.00</li> <li>\$ 24.00</li> <li>\$ 30.00</li> <li>\$ 48.00</li> <li>\$ 60.00</li> <li>\$ 72.00</li> <li>\$ 96.00</li> <li>\$ 1,150.00</li> <li>\$ 61.00</li> <li>\$ 92.00</li> <li>\$ 1,480.00</li> <li>\$ 49.00</li> <li>\$ 49.00</li> <li>\$ 49.00</li> <li>\$ 2.098.00</li> <li>\$ 2.008.00</li> <li>\$ 3,767.00</li> <li>\$ 78.00</li> </ul>		* * * *********	57,560.25	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	57,560.25

			6/28/2019		10	PPR-18-051			
-Way Ranch Metro District - Lift Station	-		Date		-		PCD File No.	-10-031	
			Unit				(with Pre-P	at Construction)	
escription	Quantity	Units	Cost	1.		Total	% Complete	Remaining	
				=	\$		\$		
[insert items not listed but part of construction plans]				=	\$	-	\$		
TORM DRAIN IMPROVEMENTS									
Concrete Box Culvert (M Standard), Size (W x H)		LF	THE REAL PROPERTY OF	=	\$		\$		
18" Reinforced Concrete Pipe		LF	\$ 65.00	=	\$		\$		
24" Reinforced Concrete Pipe		LF	\$ 78.00	=	\$	-	\$		
30" Reinforced Concrete Pipe		LF	\$ 97.00	=	\$	-	\$		
36" Reinforced Concrete Pipe	1 States States	LF	\$ 120.00	=	\$	•	\$		
42" Reinforced Concrete Pipe		LF	\$ 160.00	=	\$		\$		
48" Reinforced Concrete Pipe		LF	\$ 195.00	=	\$		\$		
54" Reinforced Concrete Pipe		LF	\$ 245.00	=	\$		\$		
60" Reinforced Concrete Pipe		LF	\$ 288.00	=	\$	-	\$		
66" Reinforced Concrete Pipe		LF	\$ 332.00	=	\$		\$		
72" Reinforced Concrete Pipe		LF	\$ 380.00	=	\$		\$		
18" Corrugated Steel Pipe		LF	\$ 84.00	=	\$		\$		
24" Corrugated Steel Pipe		LF	\$ 96.00	=	\$		\$		
30" Corrugated Steel Pipe		LF	\$ 122.00	=	\$	-	\$		
36" Corrugated Steel Pipe		LF	\$ 147.00	=	\$	-	\$		
42" Corrugated Steel Pipe		LF	\$ 168.00	=	\$	-	\$		
48" Corrugated Steel Pipe		LF	\$ 178.00	=	\$	-	\$		
54" Corrugated Steel Pipe		LF	\$ 260.00	=	\$	-	\$		
60" Corrugated Steel Pipe		LF	\$ 280.00	=	\$	-	\$	-	
66" Corrugated Steel Pipe		LF	\$ 340.00	=	\$	-	\$		
72" Corrugated Steel Pipe		LF	\$ 400.00	=	\$	-	\$		
78" Corrugated Steel Pipe		LF	\$ 460.00	=	\$	-	\$		
84" Corrugated Steel Pipe Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost)		LF	\$ 550.00	=	\$ \$		\$		
(unit cost = 6x pipe unit cost) (unit cost = 6x pipe unit cost)		EA	26 Store	=	\$		\$		
End Treatment- Headwall		EA		=	\$		\$		
End Treatment- Wingwall		EA		=	\$		\$		
End Treatment - Cutoff Wall		EA	Children and	=	\$		\$		
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'		EA	\$ 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'		EA	\$ 9,918.00	=	\$		\$		
Curb Inlet (Type R) L =15', 5' ≤ Depth < 10'		EA	\$ 10,633.00	=	\$		\$	a ba sheera (	
Curb Inlet (Type R) L =15', 10' ≤ Depth < 15'		EA	\$ 11,627.00	=	\$		\$	• 110-214§	
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$ 10,570.00	-	\$	- 15 17 B	\$	이 이 것 이 같	
Curb Inlet (Type R) L =20', 5' ≤ Depth < 10'		EA	\$ 11,667.00	=	\$		A REAL PROPERTY AND A REAL		
Grated Inlet (Type C), Depth < 5'		EA	\$ 4,640.00	-	\$		\$		
Grated Inlet (Type D), Depth < 5'		EA	\$ 5,731.00		\$	1.1.1.1.1.1.1.1	\$		
Storm Sewer Manhole, Box Base		EA	\$ 11,627.00	1-2-	*		\$		
Storm Sewer Manhole, Slab Base		EA	\$ 6,395.00	=	⇒ \$		\$		
Geotextile (Erosion Control)		SY	\$ 6.00	=			\$		
Rip Rap, d50 size from 6" to 24"		Tons	\$ 80.00	-	\$		\$		
Rip Rap, Grouted		Tons	\$ 95.00	=	\$		\$		
Drainage Channel Construction, Size (W x H)		LF	ψ 95.00	=	\$		\$		
Drainage Channel Lining, Concrete			¢ 570.00		\$	-	\$		
Drainage Channel Lining, Rip Rap		CY	\$ 570.00	=	\$		\$	-	
		CY	\$ 112.00	=	\$	-	\$		
Drainage Channel Lining, Grass Drainage Channel Lining, Other Stabilization		AC	\$ 1,469.00	=	\$		\$		
Standye Sharner Enning, Surer Stabilization				=	\$		\$		
insert items not listed but part of construction plans]				=	\$ \$		\$		
service and how how part of construction plans				-	₽		\$	-	

		ROJECT		ORMATIO	N				
			_	28/2019	1212				-18-051
4-Way Ranch Metro District - Lift Station			Da	ate			54.54.51.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4	PCD File No.	
	1		T	Unit		-		(with Pre-Pl	at Construction)
Description	Quantity	Units		Cost			Total	% Complete	Remaining
SECTION 3 - COMMON DEVELOPMENT IMPRO	VEMENTS (Priv	ate or Di	stric	t and NOT	Mainta	ined b	y EPC)**		
ROADWAY IMPROVEMENTS									
Aggregate Base Course (135 lbs/cf)	206	Tons	\$	20.00	=	\$	4,120.00	\$	4,120.0
					=	\$		\$	-
					=	\$	-	\$	-
					=	\$	-	\$	-
					=	\$	-	\$	-
					=	\$	-	\$	
STORM DRAIN IMPROVEMENTS (Excep	tion: Permanent Pon	d/BMP shall	be ite	mized under	Section 1)				
18" Corrugated Steel Pipe	40	LF	\$	66.00	=	\$	2,640.00	\$	2,640.0
36" Corrugated Steel Pipe	100	LF	\$	147.00	=	\$	14,700.00	\$	14,700.0
Permeable Paving System	5,026	SF	\$	1.25	=	\$	6,282.50	\$	6,282.5
					=	\$	10	\$	-
					=	\$		\$	
					=	\$		\$	
WATER SYSTEM IMPROVEMENTS									
Water Main Pipe (PVC), Size 8"		LF	\$	64.00	=	\$		\$	-
Water Main Pipe (Ductile Iron), Size 8"		LF	\$	75.00	=	\$		\$	
Gate Valves, 8"		EA	\$	1,858.00	=	\$		\$	-
Fire Hydrant Assembly, w/ all valves	The second	EA	\$	6,597.00	=	\$		\$	
Water Service Line Installation, inc. tap and valves		EA	\$	1,324.00	=	\$		\$	
Fire Cistern Installation, complete		EA			=	\$	-	\$	
					=	\$		\$	
[insert items not listed but part of construction plans]					=	\$		\$	
SANITARY SEWER IMPROVEMENTS									
Sewer Main Pipe (PVC), Size 8"	ASSA BURGES	LF	\$	64.00	=	\$	-	\$	
Sanitary Sewer Manhole, Depth < 15 feet		EA	\$	4,386.00	=	\$		\$	
Sanitary Service Line Installation, complete		EA	\$	1,402.00	=	\$		\$	
Sanitary Sewer Lift Station, complete		EA			=	\$		\$	
			197		=	\$		\$	
[insert items not listed but part of construction plans]					=	\$		5	
	(For subdivision spec	cific conditio	n of a	pproval, or P	UD)				
	A CONTRACTOR	EA		Notes and	=	\$	-	\$	
		EA	1		=	\$		5	
		EA			=	\$	-	\$	
		EA			=	\$	-	s	
		EA			=	\$		\$	
* - Section 3 is not subject to defect warranty requirements	a second s		n 3	Subtotal	=	\$	27,742.50	ė	27,742.50

Please call out the storm pipe as temporary as El Paso County does not accept Congregated Steel Pipe as a permanent improvement.

Include the Erosion control features for the Force Main Construction on this form also.

		PROJECT	INFORMATI	UN			
			6/28/2019		<u> </u>	the second se	PR-18-051
4-Way Ranch Metro District - Lift Station			Date			PCD File No.	
	1		Unit	1		(with Pre-	Plat Construction)
Description	Quantity	Units	Cost		Total	% Complete	Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent W		LS		=	\$	Ť.,	\$-
POND/BMP CERTIFICATION (inc. elevations and volume c	alculations)	LS		=	\$		\$-
				Tota	I Construction Fina	ncial Assurance	\$ 87,302.7
			(Sum of all s		tals plus as-builts and po		<i>v</i> 07/502.17
			•		•		
		-			urance (with Pre-Pla		\$ 87,302.7
	(Sum of a	all section tota	Is less credit for	items comp	lete plus as-builts and po	nd/BMP certification)	
				Total D	efect Warranty Fina	ncial Assurance	\$ 7,552.9
				TOtal D	elect wallality i lia	ncial Assurance	\$ 7,552.9
		(200% of all itor	ne identified as	(*) To be co	allateralized at time of pre-	liminan/ accontanco)	
Annrovale		(20% of all iter	ms identified as	(*). To be co	ollateralized at time of pre	liminary acceptance)	
Engineer (P.E./Seal Required)	155				Control Plan and Construct		ed with the Project.
Approvals I hereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that this is an accurate and complete estimate Thereby certify that the certify the certify the certify the certific estimate and complete estimate and c	155						ed with the Project.
I hereby certify that this is an accurate and complete estimate Engineer (P.E./Seal Required)	155						ed with the Project.
thereby certify that this is an accurate and complete estimate Engineer (P.E./Seal Required)	155						ed with the Project.