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

SF 18-038

rith pre-plat construction) Updated: 4/18/2019

PROJECT INFORMATION							
Hannah Ridge at Feathergrass Filing No. 5	7/2/2019	SF-18-038					
Project Name	Date	PCD File No.					

				Unit				,	-Plat	Construction)
Description	Quantity	Units		Cost			Total	% Complete		Remaining
SECTION 1 - GRADING AND EROSION CONTR	OL (Construction	n and Pern	nanen	nt BMPs)						
* Earthwork		0)/	Φ.	0.00					_	
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	40 545	CY	\$	5.00	=	\$	-		\$	-
20,001-50,000; \$100,000 min	48,517	CY	\$	3.50	=	\$	169,809.50		\$	169,809.50
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.)		AC	\$	800.00	=	\$	-		\$	-
* Mulching		AC	\$	750.00	=	\$	-		\$	-
* Permanent Erosion Control Blanket		SY	\$	6.00	=	\$	-		\$	-
* Permanent Pond/BMP Construction		CY	\$	20.00	=	\$	-		\$	-
* Permanent Pond/BMP (Spillway)		EA			=	\$	-		\$	-
* Permanent Pond/BMP (Outlet Structure)		EA			=	\$	-		\$	-
Safety Fence		LF	\$	3.00	=	\$	-		\$	-
Temporary Erosion Control Blanket		SY	\$	3.00	=	\$	-		\$	-
Vehicle Tracking Control	2	EA	\$	2,370.00	=	\$	4,740.00		\$	4,740.0
Silt Fence	2,100	LF	\$	2.50	=	\$	5,250.00		\$	5,250.0
Temporary Seeding	13	AC	\$	628.00	=	\$	8,113.76		\$	8,113.7
Temporary Mulch	13	AC	\$	750.00	=	\$	9,690.00		\$	9,690.0
Erosion Bales		EA	\$	25.00	=	\$	-		\$	-
Erosion Logs/Straw Waddle		LF	\$	5.00	=	\$	-		\$	-
Rock Check Dams		EA	\$	500.00	=	\$	_		\$	_
Inlet Protection	4	EA	\$	167.00	=	\$	668.00		\$	668.0
Sediment Basin	4	EA	\$	1,762.00	=	\$	7,048.00		\$	7,048.0
Concrete Washout Basin	1	EA	\$	900.00	=	\$	900.00		\$	900.0
Condicto Washout Basin	1	LA	Ψ	300.00		\$	500.00		\$	500.0
[insert items not listed but part of construction plans]						\$			\$	
	NTENANCE (35%	of Const	ructio	n RMDc\		\$	12,743.42		\$	12,743.4
	INTENANCE (35%	o or consu	uctio	II DIVIPS)	_	Þ	12,743.42		Þ	12,/43.4.
- Subject to defect warranty financial assurance. A minimum of 20% shall e retained until final acceptance (MAXIMUM OF 80% COMPLETE		Section	on 1 S	Subtotal	=	\$	218,962.68		\$	206,219.26
LLOWED)						Ψ	220,502.00		٠	200,215120
SECTION 2 - PUBLIC IMPROVEMENTS *										
COADWAY IMPROVEMENTS										
OADWAY IMPROVEMENTS		LS			=	\$	-		\$	-
OADWAY IMPROVEMENTS  Construction Traffic Control	2,750	LS Tons	\$	28.00	= =	\$	77,000.00		\$	77,000.0
OADWAY IMPROVEMENTS  Construction Traffic Control  Aggregate Base Course (135 lbs/cf)	2,750		\$	28.00 50.00		\$	- 77,000.00 -		\$	- 77,000.0 -
OADWAY IMPROVEMENTS  Construction Traffic Control  Aggregate Base Course (135 lbs/cf)  Aggregate Base Course (135 lbs/cf)	2,750	Tons				\$	- 77,000.00 - -		\$	- 77,000.0 - -
OADWAY IMPROVEMENTS  Construction Traffic Control  Aggregate Base Course (135 lbs/cf)  Aggregate Base Course (135 lbs/cf)  Asphalt Pavement (3" thick)	2,750	Tons CY SY	\$	50.00 14.00		\$ \$ \$	-		\$ \$ \$	-
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)	2,750	Tons CY SY SY	\$ \$ \$	50.00 14.00 19.00		\$ \$ \$ \$	-		\$ \$ \$	-
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)  Asphalt Pavement (6" thick)		Tons CY SY SY SY	\$ \$ \$	50.00 14.00 19.00 29.00	=	\$ \$ \$ \$	- - -		\$ \$ \$ \$	- - -
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) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick)	2,750	Tons CY SY SY SY Tons	\$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00	=	\$ \$ \$ \$ \$	-		\$ \$ \$ \$ \$	- - -
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)  Asphalt Pavement (6" thick)  Asphalt Pavement (6" thick)  Asphalt Pavement (147 lbs/cf) 6" thick  Raised Median, Paved	2,992	Tons CY SY SY SY Tons SF	\$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 8.00	= = =	\$ \$ \$ \$ \$	- - - - 263,296.00		\$ \$ \$ \$ \$ \$ \$	263,296.0
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)  Asphalt Pavement (6" thick)  Asphalt Pavement (6" thick)  Raised Median, Paved  Regulatory Sign/Advisory Sign	2,992	Tons CY SY SY SY Tons SF EA	\$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 8.00 300.00	= = = =	\$ \$ \$ \$ \$ \$	- - - - 263,296.00 - 1,500.00		\$ \$ \$ \$ \$ \$	263,296.0 1,500.0
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)  Asphalt Pavement (6" thick)  Asphalt Pavement (147 lbs/cf)  Asphalt Pavement (147 lbs/cf)  G" thick  Raised Median, Paved  Regulatory Sign/Advisory Sign  Guide/Street Name Sign	2,992	Tons CY SY SY SY Tons SF EA EA	\$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 8.00 300.00 300.00	= = = = =	\$ \$ \$ \$ \$ \$ \$	- - - - 263,296.00		\$ \$ \$ \$ \$ \$ \$	263,296.0 - 263,296.0 - 1,500.0
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)  Asphalt Pavement (6" thick)  Asphalt Pavement (6" thick)  Raised Median, Paved  Regulatory Sign/Advisory Sign  Guide/Street Name Sign  Epoxy Pavement Marking	2,992	Tons CY SY SY SY Tons SF EA EA SF	\$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 8.00 300.00 300.00 13.00	= = = = =	\$ \$ \$ \$ \$ \$ \$	- - - - 263,296.00 - 1,500.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.0 - 263,296.0 - 1,500.0
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)  Asphalt Pavement (6" thick)  Asphalt Pavement (6" thick)  Raised Median, Paved  Regulatory Sign/Advisory Sign  Guide/Street Name Sign  Epoxy Pavement Marking  Thermoplastic Pavement Marking	2,992 5 10	Tons CY SY SY SY Tons SF EA EA SF SF	\$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 8.00 300.00 300.00 13.00 23.00	= = = = =	\$ \$ \$ \$ \$ \$ \$ \$	263,296.00 - 1,500.00 3,000.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.0 1,500.0 3,000.0
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)  Asphalt Pavement (6" thick)  Asphalt Pavement (6" thick)  Asphalt Pavement (147 lbs/cf)  G" thick  Raised Median, Paved  Regulatory Sign/Advisory Sign  Guide/Street Name Sign  Epoxy Pavement Marking  Thermoplastic Pavement Marking  Barricade - Type 3	2,992	Tons CY SY SY SY Tons SF EA EA SF SF EA	\$ \$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 300.00 300.00 13.00 23.00 200.00	= = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - 263,296.00 - 1,500.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.0 1,500.0 3,000.0
OADWAY 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)  E" thick  Raised Median, Paved  Regulatory Sign/Advisory Sign  Guide/Street Name Sign  Epoxy Pavement Marking  Thermoplastic Pavement Marking  Barricade - Type I	2,992 5 10	Tons CY SY SY SY Tons SF EA EA SF EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 300.00 300.00 13.00 23.00 200.00 24.00	= = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.00 - 1,500.00 3,000.00 - - 200.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.0 - 1,500.0 3,000.0 - - 200.0
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)  Asphalt Pavement (6" thick)  Asphalt Pavement (147 lbs/cf)  E" 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)	2,992 5 10	Tons CY SY SY SY Tons SF EA EA SF EA EA EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 300.00 300.00 13.00 23.00 200.00 24.00 30.00	= = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.00 - 1,500.00 3,000.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.0 - 1,500.0 3,000.0 - - 200.0
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)  Asphalt Pavement (6" thick)  Asphalt Pavement (147 lbs/cf)  E" 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)	2,992 5 10 1 1,767	Tons CY SY SY SY Tons EA EA EA SF EA EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 30.00 300.00 13.00 23.00 20.00 24.00 30.00	= = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 263,296.00 - 1,500.00 3,000.00 - - 200.00 - 53,010.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.0 - 1,500.0 3,000.0 - - 200.0 - 53,010.0
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)  Asphalt Pavement (6" thick)  Asphalt Pavement (147 lbs/cf) 6" 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)	2,992 5 10	Tons CY SY SY SY Tons SF EA EA SF EA EA EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 300.00 300.00 13.00 23.00 200.00 24.00 30.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.00 - 1,500.00 3,000.00 - - 200.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.0 - 1,500.0 3,000.0 - - 200.0 - 53,010.0
OADWAY 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) 6" 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)	2,992 5 10 1 1,767	Tons CY SY SY SY Tons EA EA EA SF EA EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 30.00 300.00 13.00 23.00 20.00 24.00 30.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 263,296.00 - 1,500.00 3,000.00 - - 200.00 - 53,010.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.0 - 1,500.0 3,000.0 - - 200.0 - 53,010.0
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)  Asphalt Pavement (6" thick)  Asphalt Pavement (147 lbs/cf) 6" thick  Raised Median, Paved  Regulatory Sign/Advisory Sign  Guide/Street Name Sign  Epoxy Pavement Marking  Thermoplastic Pavement Marking  Barricade - Type 3  Delineator - Type 1  Curb and Gutter, Type A (6" Vertical)  Curb and Gutter, Type B (Median)  Curb and Gutter, Type C (Ramp)  4" Sidewalk (common areas only)	2,992 5 10 1 1,767	Tons CY SY SY Tons EA EA SF EA LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 300.00 300.00 23.00 20.00 24.00 30.00 30.00 30.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 263,296.00 - 1,500.00 3,000.00 - - 200.00 - 53,010.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.0 - 1,500.0 3,000.0 - - 200.0 - 53,010.0 - 102,870.0
OADWAY 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 (147 lbs/cf) 6" 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	2,992 5 10 1 1,767 3,429	Tons CY SY SY SY Tons EA EA SF EA LF LF LF SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 300.00 300.00 23.00 20.00 24.00 30.00 30.00 30.00 48.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.00 1,500.00 3,000.00 - 200.00 - 53,010.00 - 102,870.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.0 - 1,500.0 3,000.0 - - 200.0 - 53,010.0 - 102,870.0
CADWAY 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)  E" 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  6" Sidewalk  6" Sidewalk	2,992 5 10 1 1,767 3,429	Tons CY SY SY SY Tons EA EA EA LF LF LF SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 8.00 8.00 300.00 13.00 23.00 24.00 30.00 30.00 48.00 60.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.00 1,500.00 3,000.00 - 200.00 - 53,010.00 - 102,870.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.0 - 1,500.0 3,000.0 - - 200.0 - 53,010.0 - 102,870.0
CADWAY 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)  Asphalt Pavement (147 lbs/cf)  E" 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	2,992 5 10 1 1,767 3,429	Tons	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 300.00 13.00 23.00 24.00 30.00 30.00 30.00 30.00 48.00 60.00 72.00 96.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.00 - 1,500.00 3,000.00 - 200.00 - 53,010.00 - 102,870.00 - 210,180.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.0 - 1,500.0 3,000.0 - 200.0 - 53,010.0 - 102,870.0 - 210,180.0
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) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf) 6" 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	2,992 5 10 1 1,767 3,429 3,503	Tons	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 300.00 300.00 13.00 23.00 20.000 30.00 30.00 48.00 60.00 72.00 96.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 263,296.00 - 1,500.00 3,000.00 - - 200.00 - 53,010.00 - 102,870.00 - 210,180.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.0  1,500.0  3,000.0  -  200.0  -  53,010.0  -  102,870.0  -  210,180.0  -  16,100.0
CADWAY 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 (147 lbs/cf) 6" 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)	2,992 5 10 1 1,767 3,429 3,503	Tons	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 300.00 300.00 13.00 20.00 24.00 30.00 30.00 48.00 60.00 72.00 96.00 1,150.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.00 - 1,500.00 3,000.00 - 200.00 - 53,010.00 - 102,870.00 - 210,180.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.0  1,500.0  3,000.0  -  200.0  -  53,010.0  -  102,870.0  -  210,180.0  -  16,100.0
CADWAY 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) 6" 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)	2,992 5 10 1 1,767 3,429 3,503	Tons CY SY SY SY Tons EA EA SF EA LF LF SY SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 300.00 13.00 23.00 20.00 24.00 30.00 30.00 48.00 60.00 72.00 96.00 1,150.00 61.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 263,296.00 - 1,500.00 3,000.00 - - 200.00 - 53,010.00 - 102,870.00 - 210,180.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.0  1,500.0  3,000.0  -  200.0  -  53,010.0  -  102,870.0  -  210,180.0  -  16,100.0
CADWAY IMPROVEMENTS  Construction Traffic Control  Aggregate Base Course (135 lbs/cf)  Asphalt Pavement (3" thick)  Asphalt Pavement (6" thick)  Asphalt Pavement (6" thick)  Asphalt Pavement (147 lbs/cf)  Asphalt Pavement Marking  Barised Median, Paved  Asphalt Pavement Marking  Berricade - 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 (common areas only)  5" Sidewalk  6" Sidewalk  8" 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	2,992 5 10 1 1,767 3,429 3,503	Tons CY SY SY SY Tons EA EA SF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 300.00 300.00 23.00 200.00 24.00 30.00 30.00 30.00 48.00 60.00 72.00 96.00 1,150.00 92.00 1,480.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.00 1,500.00 3,000.00 - 200.00 - 53,010.00 - 102,870.00 - 210,180.00 - 16,100.00 8,235.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.0 - 1,500.0 3,000.0 - 200.0 - 53,010.0 - 102,870.0 - 210,180.0 - 16,100.0 8,235.0
CADWAY 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)  Asphalt	2,992 5 10 1 1,767 3,429 3,503	Tons CY SY SY SY Tons EA EA SF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 300.00 300.00 23.00 200.00 24.00 30.00 30.00 48.00 60.00 72.00 96.00 1,150.00 61.00 92.00 1,480.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - 263,296.00 3,000.00 - - 200.00 - 53,010.00 - 102,870.00 - 210,180.00 - 16,100.00 8,235.00 - -		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.0 - 1,500.0 3,000.0 - 200.0 - 53,010.0 - 210,180.0 - 210,180.0 8,235.0 -
CADWAY IMPROVEMENTS  Construction Traffic Control  Aggregate Base Course (135 lbs/cf)  Asphalt Pavement (3" thick)  Asphalt Pavement (6" thick)  Asphalt Pavement (6" thick)  Asphalt Pavement (147 lbs/cf)  Asphalt Pave	2,992 5 10 1 1,767 3,429 3,503	Tons CY SY SY SY Tons SF EA EA SF EA LF LF LF SY SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 8.00 300.00 13.00 23.00 20.00 24.00 30.00 30.00 48.00 60.00 72.00 96.00 1,150.00 61.00 92.00 1,480.00 49.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - 263,296.00 3,000.00 - - 200.00 - 53,010.00 - 102,870.00 - 210,180.00 - 16,100.00 8,235.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.0 - 1,500.0 3,000.0 - 200.0 - 53,010.0 - 102,870.0 - 210,180.0 - 16,100.0 8,235.0
CADWAY 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) 6" 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  6" Sidewalk  8" 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  Guardrail Type 3 (W-Beam)  Guardrail Type 7 (Concrete)  Guardrail Type 7 (Concrete)	2,992 5 10 1 1,767 3,429 3,503	Tons CY SY SY SY Tons SF EA EA SF EA LF LF LF LF LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 300.00 300.00 13.00 23.00 24.00 30.00 30.00 48.00 60.00 72.00 96.00 1,150.00 61.00 92.00 1,480.00 72.00 2,098.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - 263,296.00 3,000.00 - - 200.00 - 53,010.00 - 102,870.00 - 210,180.00 - 16,100.00 8,235.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.0  1,500.0  3,000.0  -  200.0  -  53,010.0  -  210,180.0  -  16,100.0  8,235.0  -  -  -  -  -  -  -  -  -  -  -  -  -
CADWAY 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) 6" 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  Sidewalk  Sidewalk  Pedestrian Ramp  Cross Pan, local (8" thick, 6' wide to include return)  Curb Chase  Guardrail Type 3 (W-Beam)  Guardrail Type 3 (W-Beam)  Guardrail Impact Attenuator	2,992 5 10 1 1,767 3,429 3,503 14 135	Tons CY SY SY SY Tons EA EA EA EA LF LF LF SY SY SY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 300.00 300.00 13.00 23.00 20.00 24.00 30.00 30.00 48.00 60.00 72.00 96.00 1,150.00 61.00 92.00 1,480.00 49.00 49.00 2,098.00 3,767.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 263,296.00 - 1,500.00 3,000.00 200.00 200.00 210,180.00 210,180.00 16,100.00 8,235.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.0  1,500.0  3,000.0  200.0  53,010.0  -  210,180.0  -  16,100.0  8,235.0  -  -  -  -  -  -  -  -  -  -  -  -  -
CADWAY 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)  Asphalt Pavement Marking  Barised 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 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)  Cross Pan, collector (9" thick, 8' wide to include return)  Curb Chase  Guardrail Type 3 (W-Beam)  Guardrail Type 7 (Concrete)  Guardrail Impact Attenuator  Sound Barrier Fence (CMU block, 6' high)	2,992 5 10 1 1,767 3,429 3,503 14 135	Tons CY SY SY SY Tons EA EA SF EA LF LF LF SY SY SY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 300.00 300.00 13.00 23.00 24.00 30.00 30.00 30.00 48.00 60.00 72.00 96.00 1,150.00 61.00 92.00 1,480.00 49.00 2,988.00 3,767.00 78.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 263,296.00 - 1,500.00 3,000.00 - 200.00 - 200.00 - 210,180.00 - 210,180.00 - 16,100.00 8,235.00 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.0  1,500.0  3,000.0  -  200.0  53,010.0  -  210,180.0  -  16,100.0  8,235.0  -  -  -  -  -  -  -  -  -  -  -  -  -
CADWAY 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)  Asphalt Pavement Marking  Barised 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 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)  Cross Pan, collector (9" thick, 8' wide to include return)  Curb Chase  Guardrail Type 3 (W-Beam)  Guardrail Type 7 (Concrete)  Guardrail Impact Attenuator  Sound Barrier Fence (CMU block, 6' high)	2,992 5 10 1 1,767 3,429 3,503 14 135	Tons CY SY SY SY Tons EA EA SF EA LF LF LF SY SY SY LF LF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 300.00 300.00 13.00 23.00 20.00 24.00 30.00 30.00 48.00 60.00 72.00 96.00 1,150.00 61.00 92.00 1,480.00 49.00 49.00 2,098.00 3,767.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 263,296.00 - 1,500.00 3,000.00 200.00 200.00 210,180.00 210,180.00 16,100.00 8,235.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.0 1,500.0 3,000.0 - 200.0 - 53,010.0 - 210,180.0 - 210,180.0 8,235.0 - - - - -
CADWAY 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) 6" 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  8" Sidewalk  9" Sidewalk  Gustrian Ramp  Cross Pan, local (8" thick, 6' wide to include return)  Cross Pan, collector (9" thick, 8' wide to include return)  Curb Chase  Guardrail Type 7 (Concrete)  Guardrail Type 7 (Concrete)  Guardrail End Anchorage  Guardrail Impact Attenuator  Sound Barrier Fence (CMU block, 6' high)  Sound Barrier Fence (panels, 6' high)	2,992 5 10 1 1,767 3,429 3,503 14 135	Tons CY SY SY SY Tons EA EA SF EA LF LF LF SY SY SY EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 300.00 300.00 13.00 23.00 24.00 30.00 30.00 30.00 48.00 60.00 72.00 96.00 1,150.00 61.00 92.00 1,480.00 49.00 2,988.00 3,767.00 78.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 263,296.00 - 1,500.00 3,000.00 - 200.00 - 200.00 - 210,180.00 - 210,180.00 - 16,100.00 8,235.00 		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.0  1,500.0  3,000.0  -  200.0  53,010.0  -  210,180.0  -  16,100.0  8,235.0  -  -  -  -  -  -  -  -  -  -  -  -  -
COADWAY IMPROVEMENTS  Construction Traffic Control  Aggregate Base Course (135 lbs/cf)  Aspalt Pavement (3" thick)  Asphalt Pavement (4" thick)  Asphalt Pavement (6" thick)  Asphalt Pavement (147 lbs/cf) 6" 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 6" Sidewalk 6" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 8" Sidewalk 9" Sidewalk 6" Sidewalik 9" Sidewalk 6" Sidewalik 9" Sidewalk 9" Sidewalik 9" Sidewalik 9" Sidewalik 9" Sidewalik 9" Sidewali 9" Sidewalik 9" S	2,992 5 10 1 1,767 3,429 3,503 14 135	Tons CY SY SY SY Tons EA EA SF EA LF LF LF SY SY SY LF LF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	50.00 14.00 19.00 29.00 88.00 300.00 300.00 13.00 23.00 20.00 30.00 30.00 30.00 30.00 1,150.00 61.00 92.00 1,480.00 49.00 72.00 2,098.00 3,767.00 78.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 263,296.00 - 1,500.00 3,000.00 200.00 - 53,010.00 210,180.00 16,100.00 8,235.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	263,296.1 1,500.0 3,000.1 - 200.0 - 53,010.0 - 210,180.0 - 16,100.0 8,235.1 - - -

PROJECT INFORMATION							
Hannah Ridge at Feathergrass Filing No. 5	7/2/2019	SF-18-038					
Project Name	Date	PCD File No.					

			Unit			(with Pro	e-Plat	Construction)
Description	Quantity	Units	Cost		Total	% Complete		Remaining
[insert items not listed but part of construction plans]				=	\$ -		\$	-
STORM DRAIN IMPROVEMENTS								
Concrete Box Culvert (M Standard), Size (12'W x 6'H)	463	LF	\$ 750.00	=	\$ 347,250.00		\$	347,250.00
18" Reinforced Concrete Pipe		LF	\$ 65.00	=	\$ -		\$	-
24" Reinforced Concrete Pipe	365	LF	\$ 78.00	=	\$ 28,470.00		\$	28,470.00
30" Reinforced Concrete Pipe	274	LF	\$ 97.00	=	\$ 26,578.00		\$	26,578.00
36" Reinforced Concrete Pipe	56	LF	\$ 120.00	=	\$ 6,720.00		\$	6,720.00
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		LF	\$ 550.00	=	\$ 		\$	
Flared End Section (FES) RCP Size =			Ψ 000.00					_
(unit cost = 6x pipe unit cost)		EA		=	\$ -		\$	-
Flared End Section (FES) CSP Size =				=	\$ _		\$	_
(unit cost = 6x pipe unit cost)		EA	+ 400000		0.000.00			0.000.00
End Treatment- Headwall	2	EA	\$ 4,000.00	=	\$ 8,000.00		\$	8,000.00
End Treatment- Wingwall	2	EA	\$ 10,000.00	=	\$ 20,000.00		\$	20,000.00
End Treatment - Cutoff Wall		EA	A 5540.00	=	\$ -		\$	-
Curb Inlet (Type R) L=5', Depth < 5'	2	EA	\$ 5,542.00	=	\$ 11,084.00		\$	11,084.00
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'		EA	\$ 10,570.00	=	\$ -		\$	-
Curb Inlet (Type R) L =20', 5'≤ Depth < 10'		EA	\$ 11,667.00	=	\$ -		\$	-
Grated Inlet (Type C), Depth < 5'		EA	\$ 4,640.00	=	\$ -		\$	-
Grated Inlet (Type D), Depth < 5'		EA	\$ 5,731.00	=	\$ -		\$	-
Storm Sewer Manhole, Box Base	2	EA	\$ 11,627.00	=	\$ 23,254.00		\$	23,254.00
Storm Sewer Manhole, Slab Base	2	EA	\$ 6,395.00	=	\$ 12,790.00		\$	12,790.00
Geotextile (Erosion Control)		SY	\$ 6.00	=	\$ -		\$	-
Rip Rap, d50 size from 6" to 24"		Tons	\$ 80.00	=	\$ -		\$	-
Rip Rap, Grouted	1,300	Tons	\$ 95.00	=	\$ 123,500.00		\$	123,500.00
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	2	AC	\$ 1,469.00	=	\$ 2,938.00		\$	2,938.00
Drainage Channel Lining, Other Stabilization				=	\$ -		\$	-

PROJECT INFORMATION							
Hannah Ridge at Feathergrass Filing No. 5	7/2/2019	SF-18-038					
Project Name	Date	PCD File No.					

				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% shall										
be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)		Section	n 2 S	Subtotal	=	\$	1,480,320.00		\$	1,480,320.00
SECTION 3 - COMMON DEVELOPMENT IMPR	OVEMENTS (Pr	vate or D	istri	ct and N	OT Mair	ntaine	ed by EPC)**			
ROADWAY IMPROVEMENTS	(									
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
STORM DRAIN IMPROVEMENTS (Excep	tion: Permanent Pon	d/BMP shall	be ite	mized und	er Section	1)				
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
					=	\$	-		\$	-
WATER SYSTEM IMPROVEMENTS										
Water Main Pipe (PVC), Size 8"	2,860	LF	\$	64.00	=	\$	183,040.00		\$	183,040.00
Water Main Pipe (Ductile Iron), Size 8"	0	LF	\$	75.00	=	\$	-		\$	-
Gate Valves, 8"	18	EA	\$	1,858.00	=	\$	33,444.00		\$	33,444.00
Fire Hydrant Assembly, w/ all valves	6	EA	\$	6,597.00	=	\$	39,582.00		\$	39,582.00
Water Service Line Installation, inc. tap and valves	56	EA	\$	1,324.00	=	\$	74,144.00		\$	74,144.00
Fire Cistern Installation, complete		EA			=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
SANITARY SEWER IMPROVEMENTS										
Sewer Main Pipe (PVC), Size 8"	1,976	LF	\$	64.00	=	\$	126,464.00		\$	126,464.00
Sanitary Sewer Manhole, Depth < 15 feet	10	EA	\$	4,386.00	=	\$	43,860.00		\$	43,860.00
Sanitary Service Line Installation, complete	55	EA	\$	1,402.00	=	\$	77,110.00		\$	77,110.00
Sanitary Sewer Lift Station, complete		EA			=	\$	-		\$	-
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
LANDSCAPING IMPROVEMENTS	(For subdivision spe		n of a	pproval, or	PUD)					
		EA			=	\$	-		\$	-
		EA			=	\$	-		\$	-

	PROJECT INFORMATION	
Hannah Ridge at Feathergrass Filing No. 5	7/2/2019	SF-18-038
Project Name	Date	PCD File No.

		Unit				(with Pre-Pl	at Construction)
Description Quantity	Units	Cost			Total	% Complete	Remaining
我国国际的思想。2004年12月2日,1912年12月2日(1912年12月2日)24年12月2日 - 1912年12月2日 - 1912年12月2日 - 1912年12月2日 - 1912年12月2日 - 1912年1	EA		# # I	\$		\$	
	EA		=	\$		\$	-
	EA		-	\$		\$	
** - Section 3 is not subject to defect warranty requirements	Section	on 3 Subtotal	=	\$	577,644.00	\$	577,644.00
AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BMPs)	LS		=	\$		S	
POND/BMP CERTIFICATION (inc. elevations and volume calculations)	LS		=	\$		s	
			Tota	al Cons	truction Financia	I Assurance \$	2,276,926.68
		(Sum of all sect	ion subte	otals plus	as-builts and pond/B	MP certification)	
Total Rer	naining Cons	struction Financ	ial Ass	surance	(with Pre-Plat C	onstruction) \$	2,264,183.26
(Sum	of all section total	als less credit for ite	ms comp	olete plus	as-builts and pond/B	MP certification)	
			Total D	efect W	arranty Financia	Assurance \$	330,025.90
	(20% of all its	ems identified as (*).	To be c	ollateraliz	ed at time of prelimin	ary acceptance)	***************************************

Approvals

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

7-2-19

**APPROVED Engineering Department** 

07/15/2019 12:55:04 PM dsdnijkamp

EPC Planning & Community Development Department

Approved by El Paso County Engineer / ECM Administrator