2023 Financial Assurance Estimate Form

(with pre-plat construction)

SF-23-001

Updated: 12/8/2022

PROJECT INFORMATION

Hillside at Lorson Ranch Filing No. 1

Project Name

PROJECT INFORMATION

12/21/2022

Date

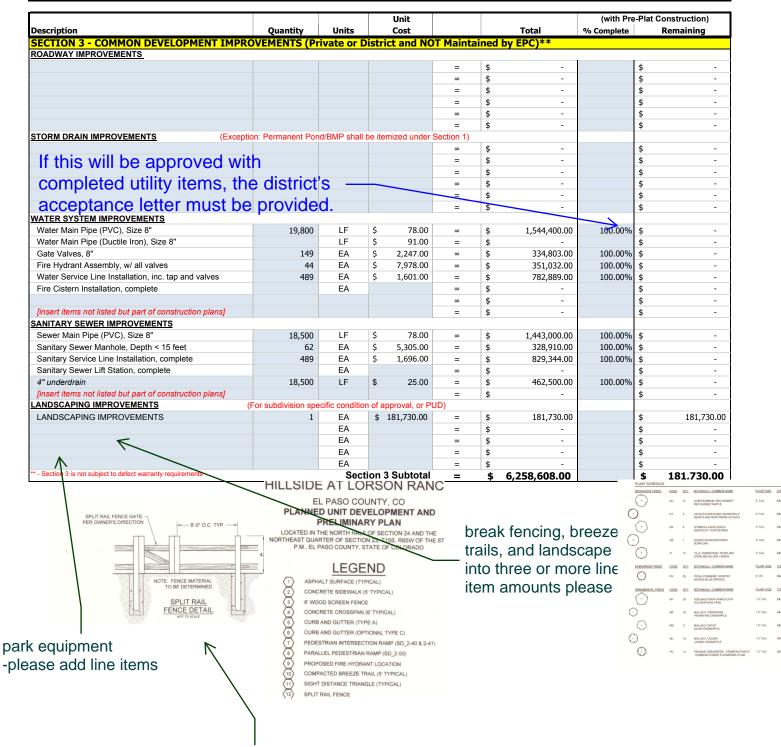
PCD File No. SF 22-x

				Unit					-riat	Construction)
Description	Quantity	Units		Cost			Total	% Complete		Remaining
SECTION 1 - GRADING AND EROSION CONTR	OL (Constructio	n and Pern	nane	nt BMPs)						
Earthwork										
less than 1,000; \$5,300 min		CY	\$	8.00	=	\$	-		\$	-
1,000-5,000; \$8,000 min		CY	\$	6.00	=	\$	-		\$	-
5,001-20,000; \$30,000 min		CY	\$	5.00	=	\$	-		\$	-
20,001-50,000; \$100,000 min		CY	\$	3.50	=	\$	-		\$	-
50,001-200,000; \$175,000 min		CY	\$	2.50	=	\$	-		\$	-
greater than 200,000; \$500,000 min	235,000	CY	\$	2.00	=	\$	500,000.00		\$	500,000.0
Permanent Erosion Control Blanket	10,000.0	SY	\$	8.00	=	\$	80,000.00		\$	80,000.0
Permanent Seeding (inc. noxious weed mgmnt.) & Mulching	10.0	AC	\$	1,875.00	=	\$	18,750.00		\$	18,750.0
Permanent Pond/BMP (provide engineer's estimate)	3	EA	\$	86,666.66	=	\$	259,999.98		\$	259,999.9
Concrete Washout Basin	2	EA	\$	1,089.00	=	\$	2,178.00		\$	2,178.0
Inlet Protection	15	EA	\$	202.00	=	\$	3,030.00		\$	3,030.0
Rock Check Dam	13	EA	\$	605.00		\$	5,030.00		\$	3,030.0
Safety Fence		LF	\$	3.00						
·	2		_		=	\$			\$	
Sediment Basin	3	EA	\$	2,132.00	=	\$	6,396.00		\$	6,396.0
Sediment Trap		EA	\$	500.00	=	\$	-		\$	<u> </u>
Silt Fence	4,750	LF	\$	3.00	=	\$	14,250.00		\$	14,250.0
Slope Drain		LF	\$	40.00		\$	-		\$	-
Straw Bale	150	EA	\$	31.00	=	\$	4,650.00		\$	4,650.0
Straw Wattle/Rock Sock		LF	\$	7.00	=	\$	-		\$	-
Surface Roughening		AC	\$	250.00		\$	-		\$	-
Temporary Erosion Control Blanket		SY	\$	3.00	=	\$	-		\$	-
Temporary Seeding and Mulching	50.0	AC	\$	1,666.00	=	\$	83,300.00		\$	83,300.0
Vehicle Tracking Control	5	EA	\$	2,867.00	=	\$	14,335.00		\$	14,335.0
, and the second				,	=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	_
	AINTENANCE (3	5% of Con-	struc	tion RMPs)	=	\$	44,086.35		\$	44,086.3
- Subject to defect warranty financial assurance. A minimum of 20% shall	AZITI ETIMITOE (S.	70 01 0011	Jei u c	5 5,		Ψ	11,000.55		Ψ	11,000.5
e retained until final acceptance (MAXIMUM OF 80% COMPLETE		Sec	tion	1 Subtotal	=	\$	1,030,975.33		\$	1,030,975.33
LLOWED)							• •		•	• •
						_				
ECTION 2 - PUBLIC IMPROVEMENTS *										
ECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS	1.0	LS	\$	5,000.00	=	\$	5,000.00		\$	5,000.0
ECTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS Construction Traffic Control		LS Tons	\$	5,000.00 34.00	= =				\$	
COADWAY IMPROVEMENTS CONSTRUCTION Traffic Control Aggregate Base Course (135 lbs/cf)	1.0 22,600.0		\$			\$	5,000.00 768,400.00		\$	
CONSTRUCTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf)		Tons CY	\$	34.00 61.00		\$			\$ \$	
CONSTRUCTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick)		Tons CY SY	\$ \$ \$	34.00 61.00 17.00		\$ \$ \$	768,400.00 - -		\$ \$	768,400.0 - -
CONSTRUCTION 2 - PUBLIC IMPROVEMENTS * COADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick)		Tons CY SY SY	\$ \$ \$ \$	34.00 61.00 17.00 23.00		\$ \$ \$ \$	768,400.00 - - -		\$ \$ \$	768,400.0
COADWAY IMPROVEMENTS CONSTRUCTION T TARRIC 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)	22,600.0	Tons CY SY SY SY	\$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00	=	\$ \$ \$ \$	768,400.00 - - - - -		\$ \$ \$ \$	768,400.0 - - - -
CONTROL OF THICK CASHALL PAVEMENT CONSTRUCTION TRAFFIC CONTROL Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick		Tons CY SY SY SY Tons	\$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00	=	\$ \$ \$ \$ \$	768,400.00 - - -		\$ \$ \$ \$	768,400.0 - - - -
CONSTRUCTION 2 - PUBLIC IMPROVEMENTS * COADWAY 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	22,600.0 13,920.0	Tons CY SY SY SY Tons SF	\$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00	= = =	\$ \$ \$ \$ \$ \$	768,400.00 - - - - - - 1,475,520.00		\$ \$ \$ \$ \$	- - 1,475,520.0
CONSTRUCTION 2 - PUBLIC IMPROVEMENTS * COADWAY 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	22,600.0 13,920.0 30.0	Tons CY SY SY SY Tons SF EA	\$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00	= = = =	\$ \$ \$ \$ \$ \$	768,400.00 1,475,520.00 10,920.00		\$ \$ \$ \$ \$ \$	768,400.0 - - - - 1,475,520.0 - 10,920.0
CONSTRUCTION 2 - PUBLIC IMPROVEMENTS * COADWAY 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	22,600.0 13,920.0	Tons CY SY SY SY Tons SF EA EA	\$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00	= = =	\$ \$ \$ \$ \$ \$	768,400.00 - - - - - - 1,475,520.00		\$ \$ \$ \$ \$	768,400.0 - - - - 1,475,520.0 - 10,920.0
COADWAY IMPROVEMENTS COADWAY 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) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign	22,600.0 13,920.0 30.0	Tons CY SY SY SY Tons SF EA	\$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00	= = = =	\$ \$ \$ \$ \$ \$	768,400.00 1,475,520.00 10,920.00		\$ \$ \$ \$ \$ \$	768,400.0 1,475,520.0 - 10,920.0 16,800.0
COADWAY IMPROVEMENTS COADWAY 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) Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking	22,600.0 13,920.0 30.0 56.0	Tons CY SY SY SY Tons SF EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 300.00	= = = = =	\$ \$ \$ \$ \$ \$ \$	768,400.00 1,475,520.00 10,920.00 16,800.00		\$ \$ \$ \$ \$ \$	768,400.0 - - - - - 1,475,520.0
COADWAY IMPROVEMENTS CONSTRUCTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking	22,600.0 13,920.0 30.0 56.0 690.0	Tons CY SY SY Tons SF EA EA SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 300.00 16.00	= = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.00 1,475,520.00 10,920.00 16,800.00 11,040.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.0 1,475,520.0 - 10,920.0 16,800.0 11,040.0
CONTUCTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Asgregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3	22,600.0 13,920.0 30.0 56.0 690.0	Tons CY SY SY SY Tons SF EA EA SF SF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 300.00 16.00 28.00 241.00	= = = = =	\$ \$ \$ \$ \$ \$ \$ \$	768,400.00 1,475,520.00 10,920.00 16,800.00 11,040.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.0 1,475,520.0 - 10,920.0 16,800.0 11,040.0
CONTROL OF THICK THICK THICK THICK TO A STATE OF THICK	22,600.0 13,920.0 30.0 56.0 690.0 100.0	Tons CY SY SY SY Tons SF EA EA SF EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 300.00 16.00 28.00 241.00	= = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.00 1,475,520.00 10,920.00 16,800.00 11,040.00 2,800.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.0 1,475,520.0 10,920.0 16,800.0 11,040.0 2,800.0
CONTROL 2 - PUBLIC IMPROVEMENTS * 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)" 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)	22,600.0 13,920.0 30.0 56.0 690.0	Tons CY SY SY SY Tons SF EA EA SF EA EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 300.00 16.00 28.00 241.00 29.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.00 1,475,520.00 10,920.00 16,800.00 11,040.00 2,800.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.0 1,475,520.0 10,920.0 16,800.0 11,040.0 2,800.0
CONSTRUCTION 2 - PUBLIC IMPROVEMENTS * 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 (14" thick) Asphalt Pavement (14" thick) Asphalt Pavement (147 lbs/cf) 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)	22,600.0 13,920.0 30.0 56.0 690.0 100.0	Tons CY SY SY Tons SF EA EA SF EA LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 300.00 16.00 28.00 241.00 29.00 35.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.00 1,475,520.00 10,920.00 16,800.00 11,040.00 2,800.00 231,000.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.0 1,475,520.0 - 10,920.0 16,800.0 11,040.0 2,800.0 231,000.0
CONSTRUCTION 2 - PUBLIC IMPROVEMENTS * COADWAY 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) Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type C (Ramp)	22,600.0 13,920.0 30.0 56.0 690.0 100.0 6,600.0 32,000.0	Tons CY SY SY Tons SF EA EA SF SF EA LF LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 28.00 241.00 29.00 35.00 35.00	= = = = = = = = = = = = = = = = = = = =	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.00 1,475,520.00 - 10,920.00 16,800.00 11,040.00 2,800.00 231,000.00 - 1,120,000.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.0 1,475,520.0 - 10,920.0 16,800.0 11,040.0 2,800.0 - 231,000.0 - 1,120,000.0
COADWAY IMPROVEMENTS CONSTRUCTION T A FIFTE CONTROL Aggregate Base Course (135 lbs/cf) Asghalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 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)	22,600.0 13,920.0 30.0 56.0 690.0 100.0 6,600.0 32,000.0 600.0	Tons CY SY SY SY Tons SF EA EA LF LF LF SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 300.00 16.00 28.00 241.00 29.00 35.00 35.00 35.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.00 1,475,520.00 10,920.00 16,800.00 11,040.00 2,800.00 231,000.00 1,120,000.00 34,800.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.0 1,475,520.0 10,920.0 16,800.0 11,040.0 2,800.0 - 231,000.0 - 1,120,000.0 34,800.0
CONTINUED TO PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asgregate 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 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	22,600.0 13,920.0 30.0 56.0 690.0 100.0 6,600.0 32,000.0	Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 300.00 16.00 28.00 241.00 29.00 35.00 35.00 35.00 58.00 72.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.00 1,475,520.00 - 10,920.00 16,800.00 11,040.00 2,800.00 231,000.00 - 1,120,000.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.0 1,475,520.0 10,920.0 16,800.0 11,040.0 2,800.0 - 231,000.0 - 1,120,000.0 34,800.0
CONTUCTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Asgregate 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 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 G" Sidewalk Quantity Seems low	22,600.0 13,920.0 30.0 56.0 690.0 100.0 6,600.0 32,000.0 600.0	Tons CY SY SY SY Tons SF EA EA LF LF SY SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 364.00 300.00 16.00 28.00 241.00 29.00 35.00 35.00 58.00 72.00 87.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.00 1,475,520.00 10,920.00 16,800.00 11,040.00 2,800.00 231,000.00 1,120,000.00 34,800.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.0 1,475,520.0 10,920.0 16,800.0 11,040.0 2,800.0 - 231,000.0 - 1,120,000.0 34,800.0
CONTUCTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Asgregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 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 G" Sidewalk G" Sidewalk G" Sidewalk G" Sidewalk G" Sidewalk	22,600.0 13,920.0 30.0 56.0 690.0 100.0 6,600.0 32,000.0 600.0 19,500.0	Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 106.00 10.00 364.00 300.00 16.00 28.00 241.00 29.00 35.00 35.00 35.00 58.00 72.00 87.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.00 1,475,520.00 10,920.00 16,800.00 11,040.00 2,800.00 231,000.00 1,120,000.00 34,800.00 1,404,000.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.0 1,475,520.0 10,920.0 16,800.0 11,040.0 2,800.0 231,000.0 - 1,120,000.0 34,800.0 1,404,000.0
CONTUCTION 2 - PUBLIC IMPROVEMENTS * OADWAY IMPROVEMENTS CONSTRUCTION TRAFFIC CONTROI Aggregate Base Course (135 lbs/cf) Asgregate 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 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 Guantity Seems low 8" Sidewalk "Sidewalk	22,600.0 13,920.0 30.0 56.0 690.0 100.0 6,600.0 32,000.0 600.0	Tons CY SY SY SY Tons SF EA EA LF LF SY SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 364.00 300.00 16.00 28.00 241.00 29.00 35.00 35.00 58.00 72.00 87.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.00 1,475,520.00 10,920.00 16,800.00 11,040.00 2,800.00 231,000.00 1,120,000.00 34,800.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.0 1,475,520.0 - 10,920.0 16,800.0 11,040.0 2,800.0 231,000.0 - 1,120,000.0 34,800.0 1,404,000.0 26,410.0
CONTROLLE CONTRO	22,600.0 13,920.0 30.0 56.0 690.0 100.0 6,600.0 32,000.0 600.0 19,500.0	Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 106.00 10.00 364.00 300.00 16.00 28.00 241.00 29.00 35.00 35.00 35.00 58.00 72.00 87.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.00 1,475,520.00 10,920.00 16,800.00 11,040.00 2,800.00 231,000.00 1,120,000.00 34,800.00 1,404,000.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.0 1,475,520.0 - 10,920.0 16,800.0 11,040.0 2,800.0 231,000.0 - 1,120,000.0 34,800.0 1,404,000.0 26,410.0
Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (4" trick) Asphalt Pavement (5" 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 (common areas only) 5" Sidewalk B" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return)	22,600.0 13,920.0 30.0 56.0 690.0 100.0 6,600.0 32,000.0 600.0 19,500.0	Tons CY SY SY SY Tons SF EA EA SF EA LF LF LF SY SY SY SY SY SY EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 106.00 10.00 364.00 300.00 16.00 28.00 35.00 35.00 35.00 35.00 372.00 87.00 116.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.00 1,475,520.00 10,920.00 16,800.00 11,040.00 2,800.00 231,000.00 1,120,000.00 34,800.00 1,404,000.00 26,410.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.0 1,475,520.0 - 10,920.0 16,800.0 11,040.0 2,800.0 231,000.0 - 1,120,000.0 34,800.0 1,404,000.0 26,410.0
Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asgregate 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 Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return)	22,600.0 13,920.0 30.0 56.0 690.0 100.0 6,600.0 32,000.0 600.0 19,500.0	Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 28.00 241.00 29.00 35.00 35.00 35.00 72.00 116.00 139.00 73.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.00 1,475,520.00 10,920.00 16,800.00 11,040.00 2,800.00 231,000.00 1,120,000.00 34,800.00 1,404,000.00 26,410.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.0 1,475,520.0 10,920.0 16,800.0 11,040.0 2,800.0 231,000.0 - 1,120,000.0 34,800.0 1,404,000.0 - 26,410.0
Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asgregate 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 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 Pedestrian Ramp Cross Pan, local (6" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb One Aggregate Aggregate (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Aggregate Base Course (135 lbs/cf) Aggregate Base Course (147 lbs/cf) —" thick Asphalt Pavement (147 lbs/cf)" thick Asphalt Pavement (147 lbs/cf) —" thick Raised Median, Paved " thick Asphalt Pavement (147 lbs/cf)" thick Asp	22,600.0 13,920.0 30.0 56.0 690.0 100.0 6,600.0 32,000.0 600.0 19,500.0	Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 28.00 241.00 29.00 35.00 35.00 35.00 72.00 87.00 116.00 1,390.00 73.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.00 1,475,520.00 - 10,920.00 16,800.00 11,040.00 2,800.00 231,000.00 - 1,120,000.00 34,800.00 1,404,000.00 - 26,410.00 79,424.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.0 1,475,520.0 10,920.0 16,800.0 11,040.0 2,800.0 231,000.0 34,800.0 1,404,000.0 - 26,410.0 79,424.0
Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asgregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 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 Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Curb Opening with Drainage Chase Guardrail Type 3 (W-Beam)	22,600.0 13,920.0 30.0 56.0 690.0 100.0 6,600.0 32,000.0 600.0 19,500.0	Tons CY SY SY SY Tons SF EA EA LF LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 300.00 16.00 28.00 241.00 29.00 35.00 35.00 35.00 72.00 87.00 116.00 1,390.00 1,390.00 1,790.00 60.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.00 1,475,520.00 10,920.00 16,800.00 11,040.00 2,800.00 231,000.00 1,120,000.00 34,800.00 1,404,000.00 26,410.00 79,424.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.0 1,475,520.0 - 10,920.0 16,800.0 11,040.0 2,800.0 231,000.0 - 1,120,000.0 34,800.0 1,404,000.0 26,410.0 79,424.0
Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asgregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement Marking Asphalt Pavement Marking Baricade 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 B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk B" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete)	22,600.0 13,920.0 30.0 56.0 690.0 100.0 6,600.0 32,000.0 600.0 19,500.0	Tons CY SY SY SY Tons SF EA EA LF LF LF LF SY SY SY LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 106.00 10.00 364.00 300.00 16.00 28.00 241.00 29.00 35.00 35.00 35.00 35.00 116.00 119.00 119.00 119.00 119.00 1790.00 60.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.0 1,475,520.0 - 10,920.0 16,800.0 11,040.0 2,800.0 231,000.0 - 1,120,000.0 34,800.0 1,404,000.0 26,410.0 79,424.0
Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asgregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Opening with Drainage Chase Guardrail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail End Anchorage	22,600.0 13,920.0 30.0 56.0 690.0 100.0 6,600.0 32,000.0 600.0 19,500.0	Tons CY SY SY SY Tons SF EA EA SF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 106.00 10.00 364.00 300.00 16.00 28.00 35.00 35.00 35.00 35.00 37.00 116.00 1,390.00 73.00 111.00 1,790.00 60.00 87.00 2,538.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.0 1,475,520.0 10,920.0 16,800.0 11,040.0 2,800.0 231,000.0 34,800.0 1,404,000.0 - 26,410.0 79,424.0
Construction Traffic Control Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 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 Bedian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Curd ail Type 3 (W-Beam) Guardrail Type 7 (Concrete) Guardrail Impact Attenuator	22,600.0 13,920.0 30.0 56.0 690.0 100.0 6,600.0 32,000.0 600.0 19,500.0	Tons CY SY SY SY Tons SF EA EA SF SF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 28.00 241.00 29.00 35.00 35.00 35.00 72.00 72.00 116.00 1,390.00 73.00 111.00 1,790.00 87.00 8		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.00 1,475,520.00 10,920.00 16,800.00 11,040.00 2,800.00 231,000.00 1,120,000.00 34,800.00 1,404,000.00 26,410.00 79,424.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.0 1,475,520.0 - 10,920.0 16,800.0 11,040.0 2,800.0 231,000.0 - 1,120,000.0 34,800.0 1,404,000.0 26,410.0 79,424.0
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 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) 5" Sidewalk 6" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Opening with Drainage Chase Guardrail Type 7 (Concrete) Guardrail End Anchorage Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)	22,600.0 13,920.0 30.0 56.0 690.0 100.0 6,600.0 32,000.0 600.0 19,500.0	Tons CY SY SY SY Tons SF EA EA SF SF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 36.00 106.00 10.00 364.00 28.00 241.00 29.00 35.00 35.00 35.00 72.00 116.00 1,390.00 73.00 111.00 1,790.00 60.00 87.00 25.53.00 4,556.00 95.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.0 1,475,520.0 - 10,920.0 16,800.0 11,040.0 2,800.0 231,000.0 34,800.0 1,404,000.0 26,410.0 79,424.0
COADWAY IMPROVEMENTS CONSTRUCTION 2 - PUBLIC IMPROVEMENTS CONSTRUCTION TARRIFIC CONTROI Aggregate Base Course (135 lbs/cf) Asphalt Pavement (3" thick) Asphalt Pavement (4" thick) Asphalt Pavement (6" thick) Asphalt Pavement (6" thick) Asphalt Pavement (147 lbs/cf)" thick Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 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 G" Sidewalk	22,600.0 13,920.0 30.0 56.0 690.0 100.0 6,600.0 32,000.0 600.0 19,500.0	Tons CY SY SY SY Tons SF EA EA SF SF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 106.00 10.00 364.00 28.00 241.00 29.00 35.00 35.00 35.00 72.00 72.00 116.00 1,390.00 73.00 111.00 1,790.00 87.00 8		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.00 1,475,520.00 10,920.00 16,800.00 11,040.00 2,800.00 231,000.00 1,120,000.00 34,800.00 1,404,000.00 26,410.00 79,424.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.0 1,475,520.0 10,920.0 16,800.0 11,040.0 2,800.0 231,000.0 34,800.0 1,404,000.0 79,424.0
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 Raised Median, Paved Regulatory Sign/Advisory Sign Guide/Street Name Sign Epoxy Pavement Marking Thermoplastic Pavement Marking Barricade - Type 3 Delineator - Type I Curb and Gutter, Type A (6" Vertical) Curb and Gutter, Type B (Median) Curb and Gutter, Type C (Ramp) 4" Sidewalk (common areas only) 5" Sidewalk 6" Sidewalk 8" Sidewalk Pedestrian Ramp Cross Pan, local (8" thick, 6' wide to include return) Cross Pan, collector (9" thick, 8' wide to include return) Curb Opening with Drainage Chase Guardrail Type 7 (Concrete) Guardrail End Anchorage Guardrail Impact Attenuator Sound Barrier Fence (CMU block, 6' high)	22,600.0 13,920.0 30.0 56.0 690.0 100.0 6,600.0 32,000.0 600.0 19,500.0	Tons CY SY SY SY Tons SF EA EA SF SF EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	34.00 61.00 17.00 23.00 35.00 36.00 106.00 10.00 364.00 28.00 241.00 29.00 35.00 35.00 35.00 72.00 116.00 1,390.00 73.00 111.00 1,790.00 60.00 87.00 25.53.00 4,556.00 95.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.00 1,475,520.00 10,920.00 16,800.00 11,040.00 2,800.00 231,000.00 1,120,000.00 34,800.00 1,404,000.00 26,410.00 79,424.00		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	768,400.0 1,475,520.0 - 10,920.0 16,800.0 11,040.0 2,800.0 - 231,000.0 34,800.0 1,404,000.0 26,410.0 79,424.0

	PROJECT INFORMATION	
Hillside at Lorson Ranch Filing No. 1	12/21/2022	100.07
Project Name	Date	PCD File No. SF 22-x

Description	Quantity	Quantity Units Cost					Total	(with Pr % Complete	re-Plat Construction) Remaining	
					=	\$	-		\$	-
[insert items not listed but part of construction plans]					=	\$	-		\$	-
STORM DRAIN IMPROVEMENTS										
Concrete Box Culvert (M Standard), Size (W x H)		LF			=	\$	-		\$	-
18" Reinforced Concrete Pipe	1,108	LF	\$	76.00	=	\$	84,208.00		\$	84,208.00
24" Reinforced Concrete Pipe	2,275	LF	\$	91.00	=	\$	207,025.00		\$	207,025.00
30" Reinforced Concrete Pipe	345	LF	\$	114.00	=	\$	39,330.00		\$	39,330.00
36" Reinforced Concrete Pipe	185	LF	\$	140.00	=	\$	25,900.00		\$	25,900.00
42" Reinforced Concrete Pipe	462	LF	\$	187.00	=	\$	86,394.00		\$	86,394.00
48" Reinforced Concrete Pipe	117	LF	\$	228.00	=	\$	26,676.00		\$	26,676.00
54" Reinforced Concrete Pipe	171	LF	\$	297.00	=	\$	50,787.00		\$	50,787.00
60" Reinforced Concrete Pipe		LF	\$	348.00	=	\$	-		\$	-
66" Reinforced Concrete Pipe		LF	\$	402.00	=	\$	-		\$	-
72" Reinforced Concrete Pipe		LF	\$	460.00	=	\$	-		\$	-
18" Corrugated Steel Pipe		LF	\$	98.00	=	\$	-		\$	-
24" Corrugated Steel Pipe		LF	\$	112.00	=	\$	-		\$	-
30" Corrugated Steel Pipe		LF	\$	143.00	=	\$	-		\$	-
36" Corrugated Steel Pipe		LF	\$	171.00	=	\$	-		\$	-
42" Corrugated Steel Pipe		LF	\$	197.00	=	\$	-		\$	-
48" Corrugated Steel Pipe		LF	\$	207.00	=	\$	-		\$	-
54" Corrugated Steel Pipe		LF	\$	304.00	=	\$	-		\$	-
60" Corrugated Steel Pipe		LF	\$	328.00	=	\$	_		\$	-
66" Corrugated Steel Pipe		LF	\$	397.00	=	\$	_		\$	-
72" Corrugated Steel Pipe		LF	\$	467.00	=	\$	_		\$	-
78" Corrugated Steel Pipe		LF	\$	537.00	=	\$	_		\$	-
84" Corrugated Steel Pipe		LF	\$	642.00	=	\$			\$	
Flared End Section (FES) RCP Size = (unit cost = 6x pipe unit cost)		EA	_	0.2.00	=	\$	-		\$	-
Flared End Section (FES) CSP Size =						+	_		+	
(unit cost = 6x pipe unit cost)		EA			=	\$	<u> </u>		\$	-
End Treatment- Headwall		EA			=	\$	-		\$	-
End Treatment- Wingwall		EA			=	\$	-		\$	-
End Treatment - Cutoff Wall		EA			=	\$	-		\$	-
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$	6,703.00	=	\$	-		\$	-
Curb Inlet (Type R) L=5', 5'≤ Depth < 10'	3	EA	\$	8,715.00	=	\$	26,145.00		\$	26,145.00
Curb Inlet (Type R) L =5', 10' ≤ Depth < 15'		EA	\$	10,092.00	=	\$	-		\$	-
Curb Inlet (Type R) L =10', Depth < 5'		EA	\$	9,224.00	=	\$	-		\$	-
Curb Inlet (Type R) L =10', 5'≤ Depth < 10'	9	EA	\$	9,507.00	=	\$	85,563.00		\$	85,563.00
Curb Inlet (Type R) L =10', 10'≤ Depth < 15'		EA	\$	11,901.00	=	\$	-		\$	-
Curb Inlet (Type R) L =15', Depth < 5'		EA	\$	11,995.00	=	\$	-		\$	-
Curb Inlet (Type R) L =15', 5'≤ Depth < 10'	7	EA	\$	12,858.00	=	\$	90,006.00		\$	90,006.00
Curb Inlet (Type R) L =15', 10'≤ Depth < 15'		EA	\$	14,061.00	=	\$	-		\$	-
Curb Inlet (Type R) L =20', Depth < 5'		EA	\$	12,783.00	=	\$	-		\$	-
Curb Inlet (Type R) L =20', 5'≤ Depth < 10'	5	EA	\$	14,109.00	=	\$	70,545.00		\$	70,545.00
Grated Inlet (Type C), Depth < 5'		EA	\$	5,611.00	=	\$	<u>-</u>		\$	-
Grated Inlet (Type D), Depth < 5'		EA	\$	6,931.00	=	\$	-		\$	-
Storm Sewer Manhole, Box Base	5	EA	\$	14,061.00	=	\$	70,305.00		\$	70,305.00
Storm Sewer Manhole, Slab Base	12	EA	\$	7,734.00	=	\$	92,808.00		\$	92,808.00
Geotextile (Erosion Control)		SY	\$	8.00	=	\$	- ,		\$	-
Rip Rap, d50 size from 6" to 24"	200.0	Tons	\$	97.00	=	\$	19,400.00		\$	19,400.00
Rip Rap, Grouted		Tons	\$	115.00	=	\$			\$	
Drainage Channel Construction, Size (W x H)		LF	\$		=	\$	-		\$	_
Drainage Channel Lining, Concrete		CY	\$	689.00		\$			\$	
Drainage Channel Lining, Rip Rap		CY	\$	135.00		\$			\$	
Drainage Channel Lining, Rip Rap		AC	\$	1,776.00		\$			\$	
Drainage Channel Lining, Other Stabilization		AC	ڔ	1,770.00					\$	
Dramage Charmer Linning, Other Stabilization					=	\$			\$	-
[insert items not listed but part of construction plans]						\$	-		\$	
- Subject to defect warranty financial assurance. A minimum of 20%	shall				_	Ψ			Ψ	<u>-</u>
e retained until final acceptance (MAXIMUM OF 80% COMPLETE		Sec	tion	2 Subtotal	=	\$	6,161,206.00		\$	6,161,206.00

	PROJECT INFORMATION	
Hillside at Lorson Ranch Filing No. 1	12/21/2022	100.07
Project Name	Date	PCD File No. SF 22-x



add disc golf course

costs also

	PROJECT INFORMATION	
Hillside at Lorson Ranch Filing No. 1	12/21/2022	100.07
Project Name	Date	PCD File No. SF 22-x

		Unit		(with Pre-Plat Co		Plat Construction)		
Description	Quantity	Units		Cost		Total	% Complete	Remaining
AS-BUILT PLANS (Public Improvements inc. Permanent V	NQCV BMPs)	LS	\$	4,000.00	=	\$ 4,000.00		\$ 4,000.00
POND/BMP CERTIFICATION (inc. elevations and volume of	calculations)	LS	\$	2,000.00	=	\$ 2,000.00		\$ 2,000.00

Total Construction Financial Assurance \$ 13,456,789.33

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

Total Remaining Construction Financial Assurance (with Pre-Plat Construction) \$ 7,379,911.33

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

Total Defect Warranty Financial Assurance \$ 1,403,991.20

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

Approvals	
I hereby certify that this is an accurate and complete estimate of costs for the work as shown	n on the Grading and Erosion Control Plan and Construction Drawings associated with the Project.
Engineer (P.E. Seal Required)	
Approved by Owner / Applicant	Date
Approved by El Paso County Engineer / ECM Administrator	Date