

SF2137

Delete "Note" column

2021 Financial Assurance Estimate Form (with pre-plat construction)

Updated: 12/22/2020

PROJECT INFORMATION		
Latigo Trails Fil 9	9/9/2021	SF-XX-XXX
Project Name	Date	PCD File No.

Description	Quantity	Units	Unit Cost	Total	(with Pre-Plat Construction)	
					% Complete	Remaining
SECTION 1 - GRADING AND EROSION CONTROL (Construction and Permanent 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	49,065	CY	\$ -	=	\$ -	\$ 171,727.50
50,001-200,000; \$175,000 min		CY	\$ -	=	\$ -	\$ -
greater than 200,000; \$500,000 min		CY	\$ -	=	\$ -	\$ -
* Permanent Seeding (inc. noxious weed mgmnt.)	24.4	AC	\$ 82	=	\$ -	\$ 20,203.20
* Mulching		AC	\$ 77	=	\$ -	\$ -
* Permanent Erosion Control Blanket	3,053	SY	\$ -	=	\$ -	\$ 18,318.00
* Permanent Pond/BMP Construction	See Below	CY	\$ -	=	\$ -	\$ -
* Permanent Pond/BMP (provide engineer's estimate)		EA	\$ -	=	\$ -	\$ -
Safety Fence		LF	\$ 3.00	=	\$ -	\$ -
Temporary Erosion Control Blanket		SY	\$ 3.00	=	\$ -	\$ -
Vehicle Tracking Control	2	EA	\$ 2,453.00	=	\$ -	\$ 4,906.00
Silt Fence	2,500	LF	\$ 2.60	=	\$ -	\$ 6,500.00
Temporary Seeding		AC	\$ 650.00	=	\$ -	\$ -
Temporary Mulch		AC	\$ 777.00	=	\$ -	\$ -
Erosion Bales		EA	\$ 26.00	=	\$ -	\$ -
Erosion Logs/Straw Waddle		LF	\$ 5.00	=	\$ -	\$ -
Rock Check Dams	183	EA	\$ 518.00	=	\$ -	\$ 94,794.00
Inlet Protection	4	EA	\$ 173.00	=	\$ -	\$ 692.00
Outlet Protection	5	EA	\$ 173.00	=	\$ -	\$ 865.00
Sediment Basin		EA	\$ 1,824.00	=	\$ -	\$ -
Concrete Washout Basin	1	EA	\$ 932.00	=	\$ -	\$ 932.00
<i>[insert items not listed but part of construction plans]</i>						
G-18 Pond - Permanent						
Detention Outlet Structure	1	EA	\$ 5,000.00	=	\$ 5,000.00	\$ 5,000.00
Concrete/Riprap Forebay		EA	\$ 3,000.00	=	\$ -	\$ -
Concrete Trickle Channel		CY	\$ 95.00	=	\$ -	\$ -
Detention Emergency Spillway	1	EA	\$ 5,000.00	=	\$ 5,000.00	\$ 5,000.00
Permanent WQ Feature (EDB)		EA	\$ 5,000.00	=	\$ -	\$ -
Gravel Maintenance Access Road	400	SY	\$ 45.00	=	\$ 18,000.00	\$ 18,000.00
Black Squirrel Pond - Interim						
Detention Outlet Structure	1	EA	\$ 10,000.00	=	\$ 10,000.00	\$ 10,000.00
Concrete/Riprap Forebay		EA	\$ 3,000.00	=	\$ -	\$ -
Concrete Trickle Channel		CY	\$ 95.00	=	\$ -	\$ -
Detention Emergency Spillway	1	EA	\$ 10,000.00	=	\$ 10,000.00	\$ 10,000.00
Permanent WQ Feature (EDB)		EA	\$ 5,000.00	=	\$ -	\$ -
Gravel Maintenance Access Road	800	SY	\$ 45.00	=	\$ 36,000.00	\$ 36,000.00
MAINTENANCE (35% of Construction BMPs)				=	\$ 67,441.15	\$ 67,441.15
Section 1 Subtotal				=	\$ 470,378.85	\$ 470,378.85

Note

Net (cut=49065, fill=20768)

24.375

Add 24.4 ac of mulching

Update quantities for forebay and trickle channel per redline comments to the Construction Drawings

Update to include the (*) for the pond quantities

located every 100' for now

Handwritten blue scribbles around the G-18 Pond and Black Squirrel Pond sections.

Handwritten blue scribbles around the maintenance and subtotal rows.

SECTION 2 - PUBLIC IMPROVEMENTS *

ROADWAY IMPROVEMENTS						
Removal of Asphalt (Full Depth)		SY	\$ 10.00	=	\$ -	\$ -
Removal of Asphalt (Planing-4")		SY	\$ 5.00	=	\$ -	\$ -
Removal of Striping		LF	\$ 1.00	=	\$ -	\$ -
Removal of Fencing		LF	\$ 5.00	=	\$ -	\$ -
Aggregate Base Course (135 lbs/cf)		Tons	\$ 29.00	=	\$ -	\$ -
Aggregate Base Course (135 lbs/cf)	3,071	CY	\$ 52.00	=	\$ 159,701.63	\$ -
Asphalt Pavement (3" thick)		SY	\$ 14.50	=	\$ -	\$ -
Asphalt Pavement (4" thick)	18,428	SY	\$ 20.00	=	\$ 368,557.00	\$ -
Asphalt Pavement (6" thick)		SY	\$ 30.00	=	\$ -	\$ -
Asphalt Pavement (147 lbs/cf) ___" thick		Tons	\$ 91.00	=	\$ -	\$ -
Raised Median, Paved		SF	\$ 8.00	=	\$ -	\$ -
Regulatory Sign/Advisory Sign	6	EA	\$ 311.00	=	\$ 1,866.00	\$ -
Guide/Street Name Sign	6	EA	\$ 250.00	=	\$ 1,500.00	\$ -
Epoxy Pavement Marking		SF	\$ 14.00	=	\$ -	\$ -
Thermoplastic Pavement Marking		SF	\$ 24.00	=	\$ -	\$ -
Barricade - Type 3	2	EA	\$ 207.00	=	\$ 414.00	\$ 414.00
Delineator - Type I		EA	\$ 25.00	=	\$ -	\$ -
Curb and Gutter, Type A (6" Vertical)		LF	\$ 31.00	=	\$ -	\$ -
Curb and Gutter, Type B (Median)		LF	\$ 31.00	=	\$ -	\$ -
Curb and Gutter, Type C (Ramp)		LF	\$ 31.00	=	\$ -	\$ -
4' Sidewalk (common areas only)		SY	\$ 50.00	=	\$ -	\$ -
5' Sidewalk		SY	\$ 62.00	=	\$ -	\$ -
6' Sidewalk		SY	\$ 75.00	=	\$ -	\$ -
8' Sidewalk		SY	\$ 99.00	=	\$ -	\$ -

double check. number seems smaller. Use 32 ft width by 4" depth

Update quantity per redline comment to the signage/stripping plan

PROJECT INFORMATION		
Latigo Trails Fil 9	9/9/2021	SF-XX-XXX
Project Name	Date	PCD File No.

Description	Quantity	Units	Unit Cost	Total	(with Pre-Plat Construction)	
					% Complete	Remaining
UTILITY SYSTEM IMPROVEMENTS						
Water Main Pipe (PVC), Size 8"	5,800	LF	\$ 66.00	= \$ 382,800.00		\$ 382,800.00
Water Main Pipe (PVC), Size 12"		LF	\$ 100.00	= \$ -		\$ -
Water Main Pipe (Ductile Iron), Size 8"		LF	\$ 78.00	= \$ -		\$ -
Gate Valves, 8"	8	EA	\$ 1,923.00	= \$ 15,384.00		\$ 15,384.00
Gate Valves, 12"		EA	\$ 2,900.00	= \$ -		\$ -
Fire Hydrant Assembly, w/ all valves	11	EA	\$ 6,828.00	= \$ 75,108.00		\$ 75,108.00
Water Service Line Installation, inc. tap and valves	37	EA	\$ 1,370.00	= \$ 50,690.00		\$ 50,690.00
Fire Cistern Installation, complete		EA		= \$ -		\$ -
Raw Water Pipe (PVC), Size 8"		LF	\$ 66.00	= \$ -		\$ -
Raw Water Gate Valves, 8"		EA	\$ 1,923.00	= \$ -		\$ -
Electrical per lot		EA	\$ 2,800.00	= \$ -		\$ -
Gas Main		LF	\$ 25.00	= \$ -		\$ -
Gas Service (50' per lot @\$15/#)		EA	\$ 750.00	= \$ -		\$ -
<i>[insert items not listed but part of construction plans]</i>						
SANITARY SEWER IMPROVEMENTS						
Sewer Main Pipe (PVC), Size 8"		LF	\$ 66.00	= \$ -		\$ -
Sanitary Sewer Manhole, Depth < 15 feet		EA	\$ 4,540.00	= \$ -		\$ -
Sanitary Service Line Installation, complete		EA	\$ 1,451.00	= \$ -		\$ -
Sanitary Sewer Lift Station, complete		EA		= \$ -		\$ -
<i>[insert items not listed but part of construction plans]</i>						
LANDSCAPING IMPROVEMENTS (For subdivision specific condition of approval, or PUD)						
		EA		= \$ -		\$ -
		EA		= \$ -		\$ -
		EA		= \$ -		\$ -
		EA		= \$ -		\$ -
		EA		= \$ -		\$ -
** - Section 3 is not subject to defect warranty requirements						
Section 3 Subtotal				= \$ 523,982.00		\$ 523,982.00
AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BMPs) LS \$ 10,000.00 = \$ 10,000.00 \$ 10,000.00						
POND/BMP CERTIFICATION (inc. elevations and volume calculations) LS \$ 10,000.00 = \$ 10,000.00 \$ 10,000.00						
Total Construction Financial Assurance					\$ 1,904,422.48	
(Sum of all section subtotals plus as-builts and pond/BMP certification)						
Total Remaining Construction Financial Assurance (with Pre-Plat Construction)					\$ 1,904,422.48	
(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)						
Total Defect Warranty Financial Assurance					\$ 220,062.07	
(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 on drawings associated with the Project.

Update the Defect Warranty to include the pond estimates. Items with (*)

Engineer (P.E. Seal Required)	
Approved by Owner / Applicant	Date
Approved by El Paso County Engineer / ECM Administrator	Date