

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

PPR 19-30
CON 19-61
Updated: 8/26/2019

PROJECT INFORMATION		
Project Name; Sterling Ranch - CSU Gravity Main	Date 9/4/2019	PPR1930
		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	500	CY	\$ 8.00	\$ 5,300.00		\$ 5,300.00
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		CY	\$ 2.00	\$ -		\$ -
* Permanent Seeding (inc. noxious weed mgmnt.)	2.5	AC	\$ 800.00	\$ 2,000.00		\$ 2,000.00
* Mulching	2.5	AC	\$ 750.00	\$ 1,875.00		\$ 1,875.00
* 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		EA	\$ 2,370.00	\$ -		\$ -
Silt Fence	1,675	LF	\$ 2.50	\$ 4,187.50		\$ 4,187.50
Temporary Seeding		AC	\$ 628.00	\$ -		\$ -
Temporary Mulch		AC	\$ 750.00	\$ -		\$ -
Erosion Bales		EA	\$ 25.00	\$ -		\$ -
Erosion Logs/Straw Waddle		LF	\$ 5.00	\$ -		\$ -
Rock Check Dams		EA	\$ 500.00	\$ -		\$ -
Inlet Protection		EA	\$ 167.00	\$ -		\$ -
Sediment Basin		EA	\$ 1,762.00	\$ -		\$ -
Concrete Washout Basin		EA	\$ 900.00	\$ -		\$ -
[insert items not listed but part of construction plans]				\$ -		\$ -
MAINTENANCE (35% of Construction BMPs)				\$ 1,465.63		\$ 1,465.63
Section 1 Subtotal				\$ 14,828.13		\$ 14,828.13

* - Subject to defect warranty financial assurance. A minimum of 20% shall be retained until final acceptance (MAXIMUM OF 80% COMPLETE ALLOWED)

SECTION 2 - PUBLIC IMPROVEMENTS *

ROADWAY IMPROVEMENTS						
Construction Traffic Control		LS		\$ -		\$ -
Aggregate Base Course (135 lbs/cf)		Tons	\$ 28.00	\$ -		\$ -
Aggregate Base Course (135 lbs/cf)		CY	\$ 50.00	\$ -		\$ -
Asphalt Pavement (3" thick)		SY	\$ 14.00	\$ -		\$ -
Asphalt Pavement (4" thick)		SY	\$ 19.00	\$ -		\$ -
Asphalt Pavement (6" thick)		SY	\$ 29.00	\$ -		\$ -
Asphalt Pavement (147 lbs/cf) <u> </u> " thick		Tons	\$ 88.00	\$ -		\$ -
Raised Median, Paved		SF	\$ 8.00	\$ -		\$ -
Regulatory Sign/Advisory Sign		EA	\$ 300.00	\$ -		\$ -
Guide/Street Name Sign		EA		\$ -		\$ -
Epoxy Pavement Marking		SF	\$ 13.00	\$ -		\$ -
Thermoplastic Pavement Marking		SF	\$ 23.00	\$ -		\$ -
Barricade - Type 3		EA	\$ 200.00	\$ -		\$ -
Delineator - Type I		EA	\$ 24.00	\$ -		\$ -
Curb and Gutter, Type A (6" Vertical)		LF	\$ 30.00	\$ -		\$ -
Curb and Gutter, Type B (Median)		LF	\$ 30.00	\$ -		\$ -
Curb and Gutter, Type C (Ramp)		LF	\$ 30.00	\$ -		\$ -
4" Sidewalk (common areas only)		SY	\$ 48.00	\$ -		\$ -
5" Sidewalk		SY	\$ 60.00	\$ -		\$ -
6" Sidewalk		SY	\$ 72.00	\$ -		\$ -
8" Sidewalk		SY	\$ 96.00	\$ -		\$ -
Pedestrian Ramp		EA	\$ 1,150.00	\$ -		\$ -
Cross Pan, local (8" thick, 6' wide to include return)		LF	\$ 61.00	\$ -		\$ -
Cross Pan, collector (9" thick, 8' wide to include return)		LF	\$ 92.00	\$ -		\$ -
Curb Chase		EA	\$ 1,480.00	\$ -		\$ -
Guardrail Type 3 (W-Beam)		LF	\$ 49.00	\$ -		\$ -
Guardrail Type 7 (Concrete)		LF	\$ 72.00	\$ -		\$ -
Guardrail End Anchorage		EA	\$ 2,098.00	\$ -		\$ -
Guardrail Impact Attenuator		EA	\$ 3,767.00	\$ -		\$ -
Sound Barrier Fence (CMU block, 6' high)		LF	\$ 78.00	\$ -		\$ -
Sound Barrier Fence (panels, 6' high)		LF	\$ 80.00	\$ -		\$ -
Electrical Conduit, Size = <u> </u>		LF	\$ 16.00	\$ -		\$ -
Traffic Signal, complete intersection		EA	\$ 425,000	\$ -		\$ -

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SECTION 3 - COMMON DEVELOPMENT IMPROVEMENTS (Private or District and NOT Maintained by EPC)**							
ROADWAY IMPROVEMENTS							
	0			=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
STORM DRAIN IMPROVEMENTS (Exception: Permanent Pond/BMP shall be Itemized under Section 1)							
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
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		EA	\$ 6,597.00	=	\$ -		\$ -
Water Service Line Installation, inc. tap and valves		EA	\$ 1,324.00	=	\$ -		\$ -
Fire Cistern Installation, complete		EA		=	\$ -		\$ -
<i>[insert items not listed but part of construction plans]</i>				=	\$ -		\$ -
SANITARY SEWER IMPROVEMENTS							
Sewer Main Pipe (PVC), Size 18"	2,263	LF	\$ 70.00	=	\$ 158,410.00		\$ 158,410.00
Sanitary Sewer Manhole, Depth < 15 feet	9	EA	\$ 4,386.00	=	\$ 39,474.00		\$ 39,474.00
Sanitary Service Line Installation, complete		EA	\$ 1,402.00	=	\$ -		\$ -
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 Subtotal	= \$ 197,884.00		\$ 197,884.00

** - Section 3 is not subject to defect warranty requirements