

PROJECT INFORMATION		
	9/19/2019	100.045
Project Name: Creekside at Lorson Ranch Filing No. 1	Date : September 19, 2019	PCD File No. SF 19-013

Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction)	
						% Complete	Remaining
				=	\$ -		\$ -
<i>[insert items not listed but part of construction plans]</i>				=	\$ -		\$ -
STORM DRAIN IMPROVEMENTS							
Concrete Box Culvert (M Standard), Size (W x H)		LF		=	\$ -		\$ -
18" Reinforced Concrete Pipe	1,226	LF	\$ 65.00	=	\$ 79,690.00		\$ 79,690.00
24" Reinforced Concrete Pipe	286	LF	\$ 78.00	=	\$ 22,308.00		\$ 22,308.00
30" Reinforced Concrete Pipe		LF	\$ 97.00	=	\$ -		\$ -
36" Reinforced Concrete Pipe		LF	\$ 120.00	=	\$ -		\$ -
42" Reinforced Concrete Pipe		LF	\$ 160.00	=	\$ -		\$ -
48" Reinforced Concrete Pipe		LF	\$ 195.00	=	\$ -		\$ -
54" Reinforced Concrete Pipe	44	LF	\$ 245.00	=	\$ 10,780.00		\$ 10,780.00
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 = 24" (unit cost = 6x pipe unit cost)	3	EA	\$ 2,000.00	=	\$ 6,000.00		\$ 6,000.00
Flared End Section (FES) CSP Size = (unit cost = 6x pipe unit cost)		EA		=	\$ -		\$ -
End Treatment- Headwall		EA		=	\$ -		\$ -
End Treatment- Wingwall		EA		=	\$ -		\$ -
End Treatment - Cutoff Wall		EA		=	\$ -		\$ -
Curb Inlet (Type R) L=5', Depth < 5'		EA	\$ 5,542.00	=	\$ -		\$ -
Curb Inlet (Type R) L=5', 5' ≤ Depth < 10'	1	EA	\$ 7,188.00	=	\$ 7,188.00		\$ 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'	3	EA	\$ 7,861.00	=	\$ 23,583.00		\$ 23,583.00
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'	4	EA	\$ 10,633.00	=	\$ 42,532.00		\$ 42,532.00
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'	1	EA	\$ 5,731.00	=	\$ 5,731.00		\$ 5,731.00
Storm Sewer Manhole, Box Base		EA	\$ 11,627.00	=	\$ -		\$ -
Storm Sewer Manhole, Slab Base	4	EA	\$ 6,395.00	=	\$ 25,580.00		\$ 25,580.00
Geotextile (Erosion Control)		SY	\$ 6.00	=	\$ -		\$ -
Rip Rap, d50 size from 6" to 24"	100	Tons	\$ 80.00	=	\$ 8,000.00		\$ 8,000.00
Rip Rap, Grouted		Tons	\$ 95.00	=	\$ -		\$ -
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		AC	\$ 1,469.00	=	\$ -		\$ -
Drainage Channel Lining, Other Stabilization				=	\$ -		\$ -

PROJECT INFORMATION		
	9/19/2019	100.045
Project Name: Creekside at Lorson Ranch Filing No. 1	Date : September 19, 2019	PCD File No. SF 19-013

Description	Quantity	Units	Unit Cost		Total	(with Pre-Plat Construction)		
						% Complete	Remaining	
[insert items not listed but part of construction plans]				=	\$ -		\$ -	
				=	\$ -		\$ -	
Section 2 Subtotal					=	\$ 2,036,832.00		\$ 2,036,832.00

SECTION 3 - COMMON DEVELOPMENT IMPROVEMENTS (Private or District and NOT Maintained by EPC)**

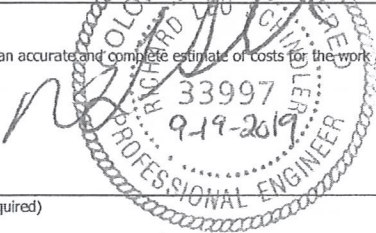
ROADWAY IMPROVEMENTS							
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
STORM DRAIN IMPROVEMENTS (Exception: Permanent Pond/BMP shall be itemized under Section 1)							
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
				=	\$ -		\$ -
WATER SYSTEM IMPROVEMENTS							
Water Main Pipe (PVC), Size 8"	7,355	LF	\$ 64.00	=	\$ 470,720.00		\$ 470,720.00
Water Main Pipe (Ductile Iron), Size 8"		LF	\$ 75.00	=	\$ -		\$ -
Gate Valves, 8"	60	EA	\$ 1,858.00	=	\$ 111,480.00		\$ 111,480.00
Fire Hydrant Assembly, w/ all valves	18	EA	\$ 6,597.00	=	\$ 118,746.00		\$ 118,746.00
Water Service Line Installation, inc. tap and valves	235	EA	\$ 1,324.00	=	\$ 311,140.00		\$ 311,140.00
Fire Cistern Installation, complete		EA		=	\$ -		\$ -
				=	\$ -		\$ -
[insert items not listed but part of construction plans]				=	\$ -		\$ -
SANITARY SEWER IMPROVEMENTS							
Sewer Main Pipe (PVC), Size 8"	6,400	LF	\$ 64.00	=	\$ 409,600.00		\$ 409,600.00
Sanitary Sewer Manhole, Depth < 15 feet	30	EA	\$ 4,386.00	=	\$ 131,580.00		\$ 131,580.00
Sanitary Service Line Installation, complete	235	EA	\$ 1,402.00	=	\$ 329,470.00		\$ 329,470.00
Sanitary Sewer Lift Station, complete		EA		=	\$ -		\$ -
Underdrain	6,400	LF	\$ 15.00	=	\$ 96,000.00		\$ 96,000.00
[insert items not listed but part of construction plans]				=	\$ -		\$ -
LANDSCAPING IMPROVEMENTS (For subdivision specific condition of approval, or PUD)							
Landscape Lorson blvd from Jimmy Camp Creek to Stingray Lane	1	EA	\$ 35,000.00	=	\$ 35,000.00		\$ 35,000.00
		EA		=	\$ -		\$ -

PROJECT INFORMATION		
	9/19/2019	100.045
Project Name: Creekside at Lorson Ranch Filing No. 1	Date: September 19, 2019	PCD File No. SF 19-013

Description	Quantity	Units	Unit Cost	Total	(with Pre-Plat Construction)	
					% Complete	Remaining
		EA	= \$	-		\$ -
		EA	= \$	-		\$ -
		EA	= \$	-		\$ -
** - Section 3 is not subject to defect warranty requirements						
		Section 3 Subtotal	= \$	2,013,736.00		\$ 2,013,736.00
AS-BUILT PLANS (Public Improvements inc. Permanent WQCV BMPs)		LS	\$ 4,000.00 = \$	4,000.00		\$ 4,000.00
POND/BMP CERTIFICATION (inc. elevations and volume calculations)		LS	\$ 2,000.00 = \$	2,000.00		\$ 2,000.00
Total Construction Financial Assurance						\$ 4,220,438.55
(Sum of all section subtotals plus as-builts and pond/BMP certification)						
Total Remaining Construction Financial Assurance (with Pre-Plat Construction)						\$ 4,210,361.00
(Sum of all section totals less credit for items complete plus as-builts and pond/BMP certification)						
Total Defect Warranty Financial Assurance						\$ 432,366.40
(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 the Grading and Erosion Control Plan and Construction Drawings associated with the Project.



 Engineer (P.E. Seal Required)

 Approved by Owner / Applicant

 Date: 9/19/19