

Construction Cost Estimate -Chumstick Creek Saliby Culvert Replacement					
Bid Item #	Item	Unit	Quantity	Unit Cost	Total
	<b>PREPARATION</b>				
1	Mobilization	LS	1.00	\$7,855.00	\$7,855.00
2	Removing Drainage Structures incl. Clearing	LS	1.00	\$3,000.00	\$3,000.00
3	Care and Diversion of Stream	LS	1.00	\$2,500.00	\$2,500.00
	<b>GRADING &amp; DRAINAGE</b>				
4	Structure Excavation Incl. Haul	CY	122.00	\$17.00	\$2,074.00
5	Streambed Gravel	CY	96.00	\$35.00	\$3,360.00
6	Light Loose Rip Rap	TON	40.00	\$50.00	\$2,000.00
	<b>STRUCTURE</b>				
7	Bridge Installation	LS	1.00	\$54,000.00	\$54,000.00
8	Abutment Footing (Quarry Spalls)	CY	20.00	\$50.00	\$1,000.00
	<b>SURFACING</b>				
9	Crushed Surfacing Top Course	TON	160.00	\$16.00	\$2,560.00
	<b>TRAFFIC</b>				
10	Traffic Control and Signage	LS	1.00	\$1,000.00	\$1,000.00
	<b>OTHER ITEMS</b>				
11	Orange Barrier Fence	LF	220.00	\$0.50	\$110.00
12	Reinstall utilities	EA	1.00	\$1,000.00	\$1,000.00
13	Seeding & Mulching	AC	1.00	\$210.00	\$210.00
14	Plants	EA	375.00	\$2.00	\$750.00
15	SPCC Plan	LS	1.00	\$1,000.00	\$1,000.00
	Construction Sub-Total				\$82,419.00
	Washington State Sales Tax 8.1%				\$6,675.94
	Permitting	LS	1.00	\$3,000.00	\$3,000.00
	Sub-Total				\$92,094.94
	Plans Specs Construction Administration (9%)				\$8,288.54
	<b>Total Est. Project Cost</b>				<b>\$100,383.48</b>

Construction Cost Estimate -Chumstick Creek Ott Culvert Replacement						
Bid Item #	Item	Unit	Quantity	Unit Cost	Total	
	<b>PREPARATION</b>					
1	Mobilization	LS	1.00	\$6,854.00	\$6,854.00	
2	Removing Drainage Structures incl. Clearing	LS	1.00	\$1,500.00	\$1,500.00	
3	Care and Diversion of Stream	LS	1.00	\$2,500.00	\$2,500.00	
					\$0.00	
	<b>GRADING &amp; DRAINAGE</b>				\$0.00	
4	Structure Excavation	CY	64.00	\$13.00	\$832.00	
5	Streambed Gravel	CY	36.00	\$35.00	\$1,260.00	
6	Light Loose Rip Rap	TON	40.00	\$50.00	\$2,000.00	
					\$0.00	
	<b>STRUCTURE</b>				\$0.00	
7	Bridge Installation	LS	1.00	\$42,000.00	\$42,000.00	
8	Abutment Footing (Quarry Spalls)	CY	20.00	\$50.00	\$1,000.00	
					\$0.00	
	<b>SURFACING</b>				\$0.00	
9	Crushed Surfacing Top Course	TON	80.00	\$16.00	\$1,280.00	
					\$0.00	
	<b>TRAFFIC</b>				\$0.00	
10	Traffic Control and Signage	LS	1.00	\$1,000.00	\$1,000.00	
					\$0.00	
	<b>OTHER ITEMS</b>				\$0.00	
11	Orange Barrier Fence	LF	220.00	\$0.50	\$110.00	
12	Reinstall utilities	EA	1.00	\$1,000.00	\$1,000.00	
13	Seeding & Mulching	AC	1.00	\$210.00	\$210.00	
14	Plants	EA	375.00	\$2.00	\$750.00	
15	SPCC Plan	LS	1.00	\$1,000.00	\$1,000.00	
	Construction Sub-Total				<b>\$63,296.00</b>	
	Washington State Sales Tax 8.1%				\$5,126.98	
	Permitting	LS	1.00	\$3,000.00	\$3,000.00	
	Sub-Total				\$71,422.98	
	Plans Specs Construction Administration (9%)				\$6,428.07	
	<b>Total Est. Project Cost</b>				<b>\$77,851.04</b>	

Construction Cost Estimate -Chumstick Creek Baumann Culvert Replacement					
Bid Item #	Item	Unit	Quantity	Unit Cost	Total
	<b>PREPARATION</b>				
1	Mobilization	LS	1.00	\$7,855.00	\$7,855.00
2	Removing Drainage Structures incl. Clearing	LS	1.00	\$3,000.00	\$3,000.00
3	Care and Diversion of Stream	LS	1.00	\$2,500.00	\$2,500.00
	<b>GRADING &amp; DRAINAGE</b>				
4	Structure Excavation Incl. Haul	CY	96.00	\$17.00	\$1,632.00
5	Streambed Gravel	CY	85.00	\$35.00	\$2,975.00
6	Light Loose Rip Rap	TON	60.00	\$50.00	\$3,000.00
	<b>STRUCTURE</b>				
7	Bridge Installation	LS	1.00	\$61,000.00	\$61,000.00
8	Abutment Footing (Quarry Spalls)	CY	20.00	\$50.00	\$1,000.00
	<b>SURFACING</b>				
9	Crushed Surfacing Top Course	TON	80.00	\$16.00	\$1,280.00
	<b>TRAFFIC</b>				
10	Traffic Control and Signage	LS	1.00	\$1,000.00	\$1,000.00
	<b>OTHER ITEMS</b>				
11	Orange Barrier Fence	LF	220.00	\$0.50	\$110.00
12	Reinstall utilities	EA	1.00	\$1,000.00	\$1,000.00
13	Seeding & Mulching	AC	1.00	\$210.00	\$210.00
14	Plants	EA	375.00	\$2.00	\$750.00
15	SPCC Plan	LS	1.00	\$1,000.00	\$1,000.00
	Construction Sub-Total				<b>\$88,312.00</b>
	Washington State Sales Tax 8.1%				\$7,153.27
	Permitting	LS	1.00	\$3,000.00	\$3,000.00
	Sub-Total				\$98,465.27
	Plans Specs Construction Administration (9%)				\$8,861.87
	<b>Total Est. Project Cost</b>				<b>\$107,327.15</b>

Construction Cost Estimate -Chumstick Creek Cann Culvert Replacement					
Bid Item #	Item	Unit	Quantity	Unit Cost	Total
	<b>PREPARATION</b>				
1	Mobilization	LS	1.00	\$6,854.00	\$6,854.00
2	Removing Drainage Structures incl. Clearing	LS	1.00	\$3,000.00	\$3,000.00
3	Care and Diversion of Stream	LS	1.00	\$2,500.00	\$2,500.00
	<b>GRADING &amp; DRAINAGE</b>				
4	Structure Excavation	CY	82.00	\$17.00	\$1,394.00
5	Streambed Gravel	CY	85.00	\$35.00	\$2,975.00
6	Light Loose Rip Rap	TON	60.00	\$50.00	\$3,000.00
	<b>STRUCTURE</b>				
7	Bridge Installation	LS	1.00	\$61,000.00	\$61,000.00
8	Abutment Footing (Quarry Spalls)	CY	20.00	\$50.00	\$1,000.00
	<b>SURFACING</b>				
9	Crushed Surfacing Top Course	TON	80.00	\$16.00	\$1,280.00
	<b>TRAFFIC</b>				
10	Traffic Control and Signage	LS	1.00	\$1,000.00	\$1,000.00
	<b>OTHER ITEMS</b>				
11	Orange Barrier Fence	LF	220.00	\$0.50	\$110.00
12	Reinstall utilities	EA	1.00	\$1,000.00	\$1,000.00
13	Seeding & Mulching	AC	1.00	\$210.00	\$210.00
14	Plants	EA	375.00	\$2.00	\$750.00
15	SPCC Plan	LS	1.00	\$1,000.00	\$1,000.00
	Construction Sub-Total				<b>\$87,073.00</b>
	Washington State Sales Tax 8.1%				\$7,052.91
	Permitting	LS	1.00	\$3,000.00	\$3,000.00
	Sub-Total				\$97,125.91
	Plans Specs Construction Administration (9%)				\$8,741.33
	<b>Total Est. Project Cost</b>				<b>\$105,867.25</b>