



Unit Cost Summary														
Item Number	Item Description	Unit	Cost (\$)	URS Est.	Gillette 04EN37	Gillette 09EN39	Gillette 10EN09	Gillette 09EN55	WYDOT Burma Rd.	Wyo. 14	WYDOT 2009.00	WYDOT 2008.00	WYDOT 2007.00	CDOT 2009.00
*** EXCAVATION AND BACKFILL ***														
203.02500	UNCLASSIFIED EX (<10,000 CY)	CY	7.50	8.00	8.41	22.45		10.00	4.73	1.75	3.51	4.23	4.94	
	UNCLASSIFIED EX (>10,000 CY)	CY		5.00										
	UNCLASSIFIED EX (CIP)	CY	5.55											5.55
02210.06	IMPORTED BORROW	CY	20.16	22.00	15.32			25.00						
	EMBANKMENT (CIP)	CY	8.83											8.83
	SURPLUS MATERIAL DISPOSAL	CY	16.97	18.00	17.45	12.07	25.00	13.38						
	IMPORTED TOPSOIL	CY	19.49	20.00	10.70		17.66	42.00	5.15		19.44	10.58	30.90	
	DETENTION (GENERAL)	AF	5000.00	5000.00										
*** SEEDING AND MULCHING ***														
216.03	Seeding (x 18/14.55 (SH14 vs. WYDOT))	SY	0.55	0.75							0.78	0.35	0.53	
2900.07	Seeding	AC	1771.47	2400.00	1092.93			2450.00						
2900.08	HydroSeeding	SF	0.76	0.85	1.27	0.24								
216.04	Hydraulic Seeding	T	10800.00	11000.00							10800.00	10800.00	10800.00	
2900.10	Straw Mulch	T	743.95	760.00			1250.00	570.00	411.84					
216.04	Hydraulic Mulching	T	1922.20								1800.00	2011.61	1955.00	
*** STORM SEWER PIPE, BOX CULVERTS ***														
603.20015	15" REINFORCED CONCRETE PIPE (CIP)	LF	44.89	46.00		42.30	36.88				36.00	36.30	44.10	73.76
603.20018	18" REINFORCED CONCRETE PIPE (CIP)	LF	53.38	54.00	77.47				43.22		38.00	46.23	56.10	59.24
603.20024	24" REINFORCED CONCRETE PIPE (CIP)	LF	59.17	62.00					53.36		48.00	64.26	69.03	61.21
603.20030	30" REINFORCED CONCRETE PIPE (CIP)	LF	79.77	82.00					72.88		74.00	67.71	88.15	96.13
603.20036	36" REINFORCED CONCRETE PIPE (CIP)	LF	95.85	102.00					90.17		84.00	104.98	91.31	108.79
603.20042	42" REINFORCED CONCRETE PIPE (CIP)	LF	120.69	122.00							97.00	109.27	130.47	146.00
603.20048	48" REINFORCED CONCRETE PIPE (CIP)	LF	136.54	142.00							122.00	138.09	141.60	144.48
603.20054	54" REINFORCED CONCRETE PIPE (CIP)	LF	185.90	182.00							138.00	176.63	243.08	
603.20060	60" REINFORCED CONCRETE PIPE (CIP)	LF	204.41	212.00							193.00	212.79	231.83	180.00
603.20066	66" REINFORCED CONCRETE PIPE (CIP)	LF	227.00	280.00							296.00	192.50	192.50	
603.20072	72" REINFORCED CONCRETE PIPE (CIP)	LF	317.80	320.00							312.00	311.40		330.00
603.20078	78" REINFORCED CONCRETE PIPE (CIP)	LF	293.00	380.00							293.00			
603.20084	84" REINFORCED CONCRETE PIPE (CIP)	LF	484.37	490.00							485.00	483.73		
603.20096	96" REINFORCED CONCRETE PIPE (CIP)	LF	560.00	600.00							560.00			
603.22024	24" FLARED END SECTION	EA	702.84	700.00					748.85		580.00	758.98	659.24	767.12
603.22030	30" FLARED END SECTION	EA	801.59	800.00					881.54		750.00	786.85	650.00	939.58
603.22036	36" FLARED END SECTION	EA	1079.66	1100.00					1073.26		980.00	976.29	1123.33	1245.42
603.22042	42" FLARED END SECTION	EA	1296.74	1300.00							1200.00	1091.17	1220.80	1675.00
603.22048	48" FLARED END SECTION	EA	1502.22	1500.00							1400.00	1415.87	1423.00	1770.00
502.01603	PRECAST BOX CULVERTS 6 X 3 FT	LF	332.00	350.00							296.00	350.00	350.00	
502.01707	PRECAST BOX CULVERTS 7 X 7 FT	LF	683.75	700.00							500.00	760.00	760.00	715.00
502.01808	PRECAST BOX CULVERTS 8 X 8 FT	LF	643.56	650.00							600.00	600.00	625.00	749.24
502.01904	PRECAST BOX CULVERTS 9 X 4 FT	LF	548.46	550.00							500.00	500.00		645.39
502.11008	PRECAST BOX CULVERTS 10 X 8 FT	LF	820.00	850.00							820.00	820.00		
502.11009	PRECAST BOX CULVERTS 10 X 9 FT	LF	850.00	950.00							850.00	850.00		
502.11010	PRECAST BOX CULVERTS 10 X 10 FT	LF	1060.00	1200.00						1200.00	920.00	920.00	1200.00	
502.11206	PRECAST BOX CULVERTS 12 X 6 FT	LF	1361.42	1300.00	645.69						1600.00	1600.00	1600.00	
502.11210	PRECAST BOX CULVERTS 12 X 10 FT	LF	1300.00	1400.00							1300.00	1300.00	1300.00	
502.11212	PRECAST BOX CULVERTS 12 X 12 FT	LF	1540.00	1550.00							1550.00	1535.00	1535.00	
502.12012	PRECAST BOX CULVERTS 20 X 12 FT	LF	3000.00	3000.00							3000.00	3000.00	3000.00	
	CBC headwalls and wing walls	EA		20000.00	20000.00									
	Single Pipe headwalls and Wingwalls	EA		5000.00										
	Jacked 72" RCP Pipe	LF	750.00											1250.00



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*** STRUCTURES ***														
625.10300	Manhole Type C	EA	3598.12	3600.00	1575.31	2297.97			3601.43		4537.46	4379.30	5197.26	
625.10400	Manhole Type D	EA	5742.65	5800.00					5417.00		4353.62	6600.00	6600.00	
02725.15	Add'l Manhole Depth	VF	267.19	270.00	267.19									
625.20100	Inlets, Type A	EA	2214.50	2250.00	1835.99	2206.52			2422.25		2155.41	2049.84	2617.00	
625.20300	Inlets, Type C	EA	3378.00	3500.00					3771.13		3482.89	2706.00	3430.00	3500.00
	Inlet type Intake Structure	EA		5800.00										
*** CONCRETE AND STEEL ***														
513.00010	CLASS A CONCRETE	CY	605.42	610.00					534.65		540.00	665.27	681.75	
513.00020	CLASS B CONCRETE	CY	551.93	560.00					436.05		490.00	668.69	612.97	
514.00030	REINFORCING STEEL (coated)	LB	1.04	1.10					0.89		0.94	1.19	1.14	
2520.016	PORTLAND CEMENT CONCRETE PAVING	SY	42.97	45.00		42.97								
603.80	CONCRETE TRICKLE CHANNEL 4" @ 7" WIDE	LF	102.73	105.00	102.73									
*** RIPRAP ***														
02273.03	Install Class 2 Riprap	CY	194.71	195.00	101.92		287.50							
	12oz Geotextile	SY	2.63	3.00		3.67					3.14	2.14	1.57	
*** PROJECT COSTS ***														
	Mobilization	%		0.30										
	Contingencies	%		0.08										
*** Bridge ***														
	New Bridge	SF	150.00	150.00										
*** Concrete Channel ***														
	Concrete Channel	SF	5.20	5.20										5.20