

Estimate 12009

Estimated Cost:\$5,940,275.14

Contingency: 5.00%

Estimated Total: \$6,237,288.90

US-12, 18th St to Clearwater Rv Br, Lewiston

Base Date: 03/02/18

Spec Year: 01

Unit System: E

Work Type: RECONSTRUCTION/REALIGNMENT

Highway Type: Four Lane

Urban/Rural Type: URBAN

Season: WINTER

County: Nez Perce

Latitude of Midpoint: 462454

Longitude of Midpoint: 1170004

District: 28121

Federal Project Number: A012(009)

State Project Number:

Prepared by Walt Wieme on 03/02/18

Checked by Jeff Johnson on 03/02/18

Estimate: 12009

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
<u>Description</u>					
<u>Supplemental Description</u>					

Group 0001: Work By Contract

0006	105-010A DISPUTE REVIEW BOARD- THREE MEMBER (CONTINGENCY ITEM)	1.00	CA	\$7,942.92	\$7,942.92
0007	201-005A CLEARING & GRUBBING	2.00	ACRE	\$3,000.00	\$6,000.00
0008	202-005A SELECTIVE REM OF TREES	30.00	EACH	\$500.00	\$15,000.00
0009	203-005A REM OF OBSTRUCTIONS	1.00	LS	\$10,000.00	\$10,000.00
0010	203-015A REM OF BITUMINOUS SURF	22,466.00	SY	\$2.50	\$56,165.00
0015	203-060A REM OF CONC SIDEWALK	1,962.00	SY	\$10.00	\$19,620.00
0017	203-065A REM OF CURB	7,634.00	FT	\$8.00	\$61,072.00
0020	203-070A REM OF CURB & GUTTER	1,779.00	FT	\$6.00	\$10,674.00
0025	203-090A REM OF INLET	17.00	EACH	\$500.00	\$8,500.00
0027	203-095A REM OF MANHOLE	8.00	EACH	\$700.00	\$5,600.00
0028	203-130A OBLITERATION OF PAV MARKINGS	11,450.00	FT	\$1.00	\$11,450.00
0029	203-130B OBLITERATION OF PAV MARKINGS	950.00	SF	\$2.00	\$1,900.00
0031	205-005A EXCAVATION	8,600.00	CY	\$9.00	\$77,400.00
0033	205-040A GRANULAR BORROW	6,800.00	CY	\$20.00	\$136,000.00
0034	205-060A WATER FOR DUST ABATEMENT	100.00	MG	\$11.00	\$1,100.00
0035	212-011A FIBER WATTLE	1,155.00	FT	\$2.50	\$2,887.50
0037	212-060A STABILIZED CONST ENTRANCE	6.00	EACH	\$2,000.00	\$12,000.00
0038	212-095A INLET PROTECTION	51.00	EACH	\$80.00	\$4,080.00
0040	213-005A TOPSOIL (6")	1,393.00	CY	\$11.00	\$15,323.00
0042	303-022A 3/4" AGGR TY B FOR BASE	13,700.00	TON	\$16.00	\$219,200.00
0043	401-020A	210.00	GAL	\$2.00	\$420.00

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CSS-1 DIL EMUL ASPH FOR TACK COAT					
0045	405-410A SUPERPAVE HMA PAV CL SP-T	240.00	TON	\$105.00	\$25,200.00
0047	405-435A SUPERPAVE HMA PAV INCL ASPH&ADD CL SP-3	930.00	TON	\$105.00	\$97,650.00
0048	411-005A URBAN CONC PAV	20,960.00	SY	\$70.00	\$1,467,200.00
0050	605-025A 12" STORM SEWER PIPE	921.00	FT	\$45.00	\$41,445.00
0052	605-035A 18" STORM SEWER PIPE	1,143.00	FT	\$55.00	\$62,865.00
0058	605-465A MANHOLE TY C	6.00	EACH	\$3,400.00	\$20,400.00
0060	605-630A INLET TY 8	2.00	EACH	\$2,800.00	\$5,600.00
0062	605-635A ADJUST MANHOLE COVERS	6.00	EACH	\$1,200.00	\$7,200.00
0067	614-015A SIDEWALK	2,906.00	SY	\$52.00	\$151,112.00
0070	614-020A DRIVEWAY	36.00	SY	\$80.00	\$2,880.00
0072	614-025A CURB RAMP	191.00	SY	\$150.00	\$28,650.00
0073	615-256A CURB TY 1	485.00	FT	\$30.00	\$14,550.00
0075	615-492A CURB & GUTTER TY 2 (MOD)	4,935.00	FT	\$25.00	\$123,375.00
0104	615-651A TRAFFIC SEPARATOR TYPE 1	157.00	FT	\$20.00	\$3,140.00
0133	616-010A SIGN TY B	306.00	SF	\$14.00	\$4,284.00
0134	616-015A SIGNS TY C	28.00	SF	\$20.00	\$560.00
0135	616-020A SIGNS TY E	45.00	SF	\$20.00	\$900.00
0136	616-035A SIGN BRACKETS & BRACE ANGLES	347.00	LB	\$4.00	\$1,388.00
0137	616-040A BRKAWY STL SIGN POST TY A	225.00	LB	\$5.00	\$1,125.00
0138	616-045A BRKAWY STL SIGN POST TY B	1,430.00	LB	\$4.00	\$5,720.00

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0139	616-050A BRKAWY STL SIGN POST TY E	905.00	LB	\$3.00	\$2,715.00
0141	616-060A BRKAWY STL SIGN POST INST TY A	2.00	EACH	\$2,000.00	\$4,000.00
0142	616-065A BRKAWY STL SIGN POST INST TY B	13.00	EACH	\$2,000.00	\$26,000.00
0143	616-070A BRKAWY STL SIGN POST INST TY E	20.00	EACH	\$350.00	\$7,000.00
0149	619-010A ILLUMINATION TY 2	1.00	LS	\$180,000.00	\$180,000.00
0150	621-010A SEEDING	0.20	ACRE	\$2,000.00	\$400.00
0151	621-035A FERTILIZING	2.65	ACRE	\$1,000.00	\$2,650.00
0153	621-065A HYDRA APPLIED EROSION CONTROL PROD	0.10	ACRE	\$2,500.00	\$250.00
0156	626-010A Temporary Traffic Control Signs	2,440.00	SF	\$4.00	\$9,760.00
0157	626-035A BARRICADE TY II	5.00	EACH	\$55.00	\$275.00
0158	626-040A CONST BARR CL B TY III	20.00	EACH	\$80.00	\$1,600.00
0159	626-050A DRUMS	240.00	EACH	\$15.00	\$3,600.00
0160	626-076A ARROW BOARD TY C	23,040.00	HR	\$1.65	\$38,016.00
0161	626-092A TEMPORARY PAVEMENT MARKING TAPE	1,100.00	FT	\$0.75	\$825.00
0162	626-100A MISCELLANEOUS TEMPORARY TRAFFIC CONTROL ITEMS	1.00	LS	\$5,000.00	\$5,000.00
0163	626-105A TRAFFIC CONTROL MAINTENANCE	1,536.00	MNHR	\$32.00	\$49,152.00
0164	626-111A RIGID RAISED PAVEMENT MARKERS (YELLOW)	700.00	EACH	\$2.50	\$1,750.00
0165	626-120A FLAGGER CONTROL	512.00	HR	\$30.00	\$15,360.00
0166	626-135A WEIGHTED BASE TUBULAR MARKERS	157.00	EACH	\$6.00	\$942.00
0167	626-140A SURFACE-MOUNTED TUBULAR MARKERS	68.00	EACH	\$75.00	\$5,100.00
0168	630-020A PAVEMENT MARKINGS- WATERBORNE	2,300.00	SF	\$1.40	\$3,220.00

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0169	630-020B PAVEMENT MARKINGS- PREFORMED THERMO	2,578.00	SF	\$9.00	\$23,202.00
0170	630-025A LONGITUDINAL PAV MKG- WATERBORNE	81,484.00	FT	\$0.08	\$6,518.72
0172	656-005A TRAF SIGNAL INSTALLATION	1.00	LS	\$460,000.00	\$460,000.00
0173	675-005A SURVEY	1.00	LS	\$40,000.00	\$40,000.00
0174	675-010A DIRECTED SURVEYING OFFICE COMPUTATIONS	1.00	CA	\$2,500.00	\$2,500.00
0175	675-015A DIRECTED SURVEYING CREW	1.00	CA	\$10,000.00	\$10,000.00
0176	S203-26A REM OF LUMINAIRE	15.00	EACH	\$100.00	\$1,500.00
0177	S203-27A REM OF PIPE	2,748.00	FT	\$5.00	\$13,740.00
0178	S203-45A REM OF EXISTING SIGNS	35.00	EACH	\$80.00	\$2,800.00
0179	S501-30A SP BRIDGE PARTIAL MEDIAN CURB REMOVAL	440.00	FT	\$10.00	\$4,400.00
0180	S600-15A ADJUST VALVE BOX	1.00	EACH	\$400.00	\$400.00
0184	S626-06A PCM SIGN	480.00	DAY	\$20.00	\$9,600.00
0185	S626-35A NIGHT WORK LIGHTING	1.00	LS	\$20,000.00	\$20,000.00
0189	S900-50A CONTINGENCY AMOUNT (WATER POLLUTION AND EROSION CONTROL)	1.00	CA	\$5,000.00	\$5,000.00
0190	S900-50B CONTINGENCY AMOUNT (DIRECTED LANDSCAPING)	1.00	CA	\$20,000.00	\$20,000.00
0192	S901-05A SP 24" YELLOW CHANNELIZER	21.00	EACH	\$300.00	\$6,300.00
0193	S901-05D SP REMOVE AND RESET SIGN ON NEW POST	1.00	EACH	\$250.00	\$250.00
0194	S901-05E SP LEWISTON TYPE 1 CATCH BASIN	12.00	EACH	\$1,500.00	\$18,000.00
0195	S901-05F SP LEWISTON CURB DROP INLET	13.00	EACH	\$2,000.00	\$26,000.00
0196	S901-05G SP RELOCATE IRR BOX/VALVE	12.00	EACH	\$250.00	\$3,000.00
0205	S904-05B	1.00	LS	\$25,000.00	\$25,000.00

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	SP REM OF SIGNAL				
0208	S904-05C	1.00	LS	\$100,000.00	\$100,000.00
	SP TEMPORARY TRAFFIC SIGNAL				
0211	S904-05D	1.00	LS	\$40,000.00	\$40,000.00
	SP HYBRID RADAR AND VIDEO DETECTION SYSTEM				
0212	S904-05E	1.00	LS	\$15,000.00	\$15,000.00
	SP PRE-EMPT DETECTION SYSTEM				
0214	S912-05A	571.00	SY	\$45.00	\$25,695.00
	SP COLORED AND PATTERNED CONCRETE				
0215	S912-05B	7,990.00	SY	\$22.00	\$175,780.00
	SP LANDSCAPE REPAIR				
0216	S912-05C	39.00	SY	\$40.00	\$1,560.00
	SP PAVEMENT REPAIR				
0217	S912-05D	679.00	SY	\$15.00	\$10,185.00
	SP LANDSCAPE ROCK REPAIR				
0219	Z629-05A	0.79	LS	\$637,054.00	\$503,272.66
	MOBILIZATION 12%				

Total for Group 0001:\$4,674,896.80

Group 0002: Bridge Work By Contract

0220	610-035A	493.00	FT	\$48.00	\$23,664.00
	FENCE TY 4 (4 FT)				
0221	623-005A	204.00	SY	\$65.00	\$13,260.00
	CONC SLOPE PAVING				
0224	S501-15A	3,560.00	SF	\$110.00	\$391,600.00
	RETAINING WALL (SOLDIER PILE)				
0226	S501-51A	4,610.00	SF	\$31.00	\$142,910.00
	SP BRIDGE CONC FASCIA PANEL				
0229	Z629-05A	0.11	LS	\$637,054.00	\$70,075.94
	MOBILIZATION 12%				

Total for Group 0002:\$641,509.94

Group 0003: Work For City By Contract

0231	203-015A	148.00	SY	\$10.00	\$1,480.00
	REM OF BITUMINOUS SURF				
0232	203-060A	25.00	SY	\$2.50	\$62.50
	REM OF CONC SIDEWALK				
0233	203-065A	57.00	FT	\$8.00	\$456.00
	REM OF CURB				
0234	212-025A	67.00	FT	\$35.00	\$2,345.00
	DIVERSION CHANNEL				
0235	212-095A	1.00	EACH	\$80.00	\$80.00

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INLET PROTECTION					
0236	213-005A	157.00	CY	\$11.00	\$1,727.00
TOPSOIL (6")					
0237	605-105A	574.00	FT	\$235.00	\$134,890.00
60" STORM SEWER PIPE					
0238	605-125A	555.00	FT	\$345.00	\$191,475.00
72" STORM SEWER PIPE					
0239	605-450A	3.00	EACH	\$14,000.00	\$42,000.00
MANHOLE (96")					
0240	605-450B	1.00	EACH	\$18,000.00	\$18,000.00
MANHOLE (108")					
0241	614-015A	97.00	SY	\$52.00	\$5,044.00
SIDEWALK					
0242	615-492A	57.00	FT	\$25.00	\$1,425.00
CURB & GUTTER TY 2					
0243	621-035A	0.10	ACRE	\$1,000.00	\$100.00
FERTILIZING					
0244	624-005A	100.00	CY	\$75.00	\$7,500.00
LOOSE RIPRAP (24")					
0245	624-005B	64.00	CY	\$75.00	\$4,800.00
LOOSE RIPRAP (15")					
0246	640-010A	191.00	SY	\$2.50	\$477.50
RIPRAP/EROSION CONT GEOTEXTILE (TYPE II)					
0247	S600-20A	1.00	EACH	\$3,500.00	\$3,500.00
FIRE HYDRANT ASSEMBLY					
0248	S600-45A	767.00	FT	\$39.00	\$29,913.00
WATER LINE (8")					
0249	S600-45B	505.00	FT	\$70.00	\$35,350.00
WATER LINE (16")					
0251	S901-06A	2.00	EACH	\$500.00	\$1,000.00
SP STONE FILTER DAM					
0252	S901-06B	5.00	EACH	\$3,000.00	\$15,000.00
SP 8" VALVE					
0253	S901-06C	3.00	EACH	\$6,000.00	\$18,000.00
SP 16" VALVE					
0254	S901-06D	2.00	EACH	\$2,500.00	\$5,000.00
SP CUT AND CAP WATER					
0255	S901-06E	1.00	EACH	\$1,500.00	\$1,500.00
SP WATERLINE SERVICE					
0256	S901-06F	4.00	EACH	\$2,500.00	\$10,000.00
SP WATERLINE CONNECTION					

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0257	S904-05A SP TURBIDITY MONITORING	1.00	LS	\$3,000.00	\$3,000.00
0258	S904-05F SP MISCELLANEOUS DITCH WORK	1.00	LS	\$10,000.00	\$10,000.00
0259	S912-05B SP LANDSCAPE REPAIR	389.00	SY	\$22.00	\$8,558.00
0260	S912-05C SP PAVEMENT REPAIR	148.00	SY	\$40.00	\$5,920.00
0262	S912-05E SP EROSION CONTROL BLANKET	78.00	SY	\$20.00	\$1,560.00
0265	Z629-05A MOBILIZATION 12%	0.10	LS	\$637,054.00	\$63,705.40

Total for Group 0003:\$623,868.40