

Estimate 12009

Estimated Cost:\$5,374,960.91

Contingency: 5.00%

Estimated Total: \$5,643,708.96

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

Base Date: 01/30/18

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 01/30/18

Checked by Jeff Johnson on 01/30/18

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	1.00	CA	\$7,524.69	\$7,524.69
DISPUTE REVIEW BOARD- THREE MEMBER (CONTINGENCY ITEM)					
0007	201-005A	2.00	ACRE	\$3,000.00	\$6,000.00
CLEARING & GRUBBING					
0008	202-005A	30.00	EACH	\$500.00	\$15,000.00
SELECTIVE REM OF TREES					
0009	203-005A	1.00	LS	\$10,000.00	\$10,000.00
REM OF OBSTRUCTIONS					
0010	203-015A	22,466.00	SY	\$2.50	\$56,165.00
REM OF BITUMINOUS SURF					
0015	203-060A	1,962.00	SY	\$10.00	\$19,620.00
REM OF CONC SIDEWALK					
0017	203-065A	7,634.00	FT	\$8.00	\$61,072.00
REM OF CURB					
0020	203-070A	1,779.00	FT	\$6.00	\$10,674.00
REM OF CURB & GUTTER					
0025	203-090A	17.00	EACH	\$500.00	\$8,500.00
REM OF INLET					
0027	203-095A	8.00	EACH	\$700.00	\$5,600.00
REM OF MANHOLE					
0028	203-130A	11,450.00	FT	\$1.00	\$11,450.00
OBLITERATION OF PAV MARKINGS					
0029	203-130B	950.00	SF	\$2.00	\$1,900.00
OBLITERATION OF PAV MARKINGS					
0031	205-005A	8,600.00	CY	\$9.00	\$77,400.00
EXCAVATION					
0033	205-040A	6,800.00	CY	\$14.00	\$95,200.00
GRANULAR BORROW					
0034	205-060A	100.00	MG	\$11.00	\$1,100.00
WATER FOR DUST ABATEMENT					
0035	212-011A	1,155.00	FT	\$2.50	\$2,887.50
FIBER WATTLE					
0037	212-060A	6.00	EACH	\$2,000.00	\$12,000.00
STABILIZED CONST ENTRANCE					
0038	212-095A	51.00	EACH	\$80.00	\$4,080.00
INLET PROTECTION					
0040	213-005A	1,393.00	CY	\$11.00	\$15,323.00
TOPSOIL (6")					
0042	303-022A	13,700.00	TON	\$16.00	\$219,200.00
3/4" AGGR TY B FOR BASE					
0043	401-020A	210.00	GAL	\$2.00	\$420.00
CSS-1 DIL EMUL ASPH FOR TACK COAT					

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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	\$58.00	\$1,215,680.00
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
0139	616-050A	905.00	LB	\$3.00	\$2,715.00

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	Description <u>Supplemental Description</u>				
	BRKAWY STL SIGN POST TY E				
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	1,790.00	FT	\$10.00	\$17,900.00
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 SP	1.00	LS	\$25,000.00	\$25,000.00

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	REM OF SIGNAL				
0208	S904-05C SP	1.00	LS	\$100,000.00	\$100,000.00
	TEMPORARY TRAFFIC SIGNAL				
0211	S904-05D SP	1.00	LS	\$40,000.00	\$40,000.00
	HYBRID RADAR AND VIDEO DETECTION SYSTEM				
0212	S904-05E SP	1.00	LS	\$15,000.00	\$15,000.00
	PRE-EMPT DETECTION SYSTEM				
0214	S912-05A SP	571.00	SY	\$45.00	\$25,695.00
	COLORED AND PATTERNED CONCRETE				
0215	S912-05B SP	7,990.00	SY	\$22.00	\$175,780.00
	LANDSCAPE REPAIR				
0216	S912-05C SP	39.00	SY	\$40.00	\$1,560.00
	PAVEMENT REPAIR				
0217	S912-05D SP	679.00	SY	\$15.00	\$10,185.00
	LANDSCAPE ROCK REPAIR				
0219	Z629-05A MOBILIZATION 7%	0.78	LS	\$350,978.00	\$273,762.84

Total for Group 0001:\$4,166,148.75

Group 0002: Bridge Work By Contract

0220	610-035A FENCE TY 4 (4 FT)	493.00	FT	\$48.00	\$23,664.00
0221	623-005A CONC SLOPE PAVING	204.00	SY	\$65.00	\$13,260.00
0224	S501-15A RETAINING WALL (SOLDIER PILE)	3,560.00	SF	\$110.00	\$391,600.00
0226	S501-51A SP BRIDGE CONC FASCIA PANEL	4,610.00	SF	\$31.00	\$142,910.00
0229	Z629-05A MOBILIZATION 7%	0.11	LS	\$350,978.00	\$38,607.58

Total for Group 0002:\$610,041.58

Group 0003: Work For City By Contract

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

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0236	213-005A TOPSOIL (6")	157.00	CY	\$11.00	\$1,727.00
0237	605-105A 60" STORM SEWER PIPE	574.00	FT	\$235.00	\$134,890.00
0238	605-125A 72" STORM SEWER PIPE	555.00	FT	\$345.00	\$191,475.00
0239	605-450A MANHOLE (96")	3.00	EACH	\$14,000.00	\$42,000.00
0240	605-450B MANHOLE (108")	1.00	EACH	\$18,000.00	\$18,000.00
0241	614-015A SIDEWALK	97.00	SY	\$52.00	\$5,044.00
0242	615-492A CURB & GUTTER TY 2	57.00	FT	\$25.00	\$1,425.00
0243	621-035A FERTILIZING	0.10	ACRE	\$1,000.00	\$100.00
0244	624-005A LOOSE RIPRAP (24")	100.00	CY	\$75.00	\$7,500.00
0245	624-005B LOOSE RIPRAP (15")	64.00	CY	\$75.00	\$4,800.00
0246	640-010A RIPRAP/EROSION CONT GEOTEXTILE (TYPE II)	191.00	SY	\$2.50	\$477.50
0247	S600-20A FIRE HYDRANT ASSEMBLY	1.00	EACH	\$3,500.00	\$3,500.00
0248	S600-45A WATER LINE (8")	767.00	FT	\$39.00	\$29,913.00
0249	S600-45B WATER LINE (16")	505.00	FT	\$70.00	\$35,350.00
0251	S901-06A SP STONE FILTER DAM	2.00	EACH	\$500.00	\$1,000.00
0252	S901-06B SP 8" VALVE	5.00	EACH	\$3,000.00	\$15,000.00
0253	S901-06C SP 16" VALVE	3.00	EACH	\$6,000.00	\$18,000.00
0254	S901-06D SP CUT AND CAP WATER	2.00	EACH	\$2,500.00	\$5,000.00
0255	S901-06E SP WATERLINE SERVICE	1.00	EACH	\$1,500.00	\$1,500.00
0256	S901-06F SP WATERLINE CONNECTION	4.00	EACH	\$2,500.00	\$10,000.00
0257	S904-05A	1.00	LS	\$3,000.00	\$3,000.00

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	SP TURBIDITY MONITORING				
0258	S904-05F	1.00	LS	\$10,000.00	\$10,000.00
	SP <i>MISCELLANEOUS DITCH WORK</i>				
0259	S912-05B	389.00	SY	\$22.00	\$8,558.00
	SP LANDSCAPE REPAIR				
0260	S912-05C	148.00	SY	\$40.00	\$5,920.00
	SP <i>PAVEMENT REPAIR</i>				
0262	S912-05E	78.00	SY	\$20.00	\$1,560.00
	SP <i>EROSION CONTROL BLANKET</i>				
0265	Z629-05A	0.11	LS	\$350,978.00	\$38,607.58
	MOBILIZATION 7%				

Total for Group 0003:\$598,770.58