

CONSTRUCTION OF POWELL BUTTE HIGHWAY ROUNDABOUT
SUMMARY OF BIDS
 January 19, 2016

BID ITEMS				ENGINEER'S ESTIMATE		SHAMROCK NW CONSTRUCTION		HIGH DESERT AGG. & PAVING	
ITEM	DESCRIPTION	QNTY	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
10	MOBILIZATION	ALL	LS	\$128,000.00	\$128,000.00	\$48,449.56	\$48,449.56	\$110,000.00	\$110,000.00
20	TEMPORARY WORK ZONE TRAFFIC CONTROL, COMPLETE	ALL	LS	\$80,000.00	\$80,000.00	\$40,250.00	\$40,250.00	\$75,000.00	\$75,000.00
30	CONSTRUCT AND REMOVE DETOUR	ALL	LS	\$120,000.00	\$120,000.00	\$102,000.00	\$102,000.00	\$110,000.00	\$110,000.00
40	EROSION CONTROL	ALL	LS	\$5,000.00	\$5,000.00	\$4,650.00	\$4,650.00	\$2,500.00	\$2,500.00
50	CONSTRUCTION SURVEY WORK	ALL	LS	\$16,000.00	\$16,000.00	\$26,500.00	\$26,500.00	\$25,500.00	\$25,500.00
60	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	ALL	LS	\$5,000.00	\$5,000.00	\$3,885.00	\$3,885.00	\$2,500.00	\$2,500.00
70	ASPHALT PAVEMENT SAW CUTTING	1950	FOOT	\$2.50	\$4,875.00	\$0.95	\$1,852.50	\$1.00	\$1,950.00
80	CLEARING AND GRUBBING	ALL	LS	\$5,000.00	\$5,000.00	\$11,250.00	\$11,250.00	\$8,000.00	\$8,000.00
90	GENERAL EXCAVATION	4178	CUYD	\$20.00	\$83,560.00	\$24.50	\$102,361.00	\$13.00	\$54,314.00
100	GRANULAR DRAINAGE BLANKET	50	TON	\$25.00	\$1,250.00	\$50.00	\$2,500.00	\$35.00	\$1,750.00
110	LOOSE RIPRAP, CLASS 50	5	TON	\$150.00	\$750.00	\$70.00	\$350.00	\$100.00	\$500.00
120	4-INCH IRRIGATION PIPE SLEEVE	50	FOOT	\$15.00	\$750.00	\$14.00	\$700.00	\$25.00	\$1,250.00
130	8-INCH DUCTILE IRON PIPE, 5 FT DEPTH	60	FOOT	\$100.00	\$6,000.00	\$80.00	\$4,800.00	\$50.00	\$3,000.00
140	CONCRETE INLETS, TYPE G-2	2	EACH	\$2,500.00	\$5,000.00	\$1,825.00	\$3,650.00	\$1,200.00	\$2,400.00
150	RETAINING WALL, PREFABRICATED MODULAR GRAVITY	ALL	LS	\$17,500.00	\$17,500.00	\$45,000.00	\$45,000.00	\$35,000.00	\$35,000.00
160	COLD PLANE PAVEMENT REMOVAL, 0-2 INCHES DEEP	1670	SQYD	\$7.00	\$11,690.00	\$2.00	\$3,340.00	\$4.00	\$6,680.00
170	3/4 INCH - 0 AGGREGATE BASE	5409	TON	\$24.00	\$129,816.00	\$21.00	\$113,589.00	\$20.50	\$110,884.50
180	AGGREGATE SHOULDERS	2537	TON	\$22.00	\$55,814.00	\$21.00	\$53,277.00	\$18.50	\$46,934.50
190	LEVEL 3, 3/4 INCH ACP MIXTURE, PG64-28ER	1899	TON	\$85.00	\$161,415.00	\$73.00	\$138,627.00	\$67.50	\$128,182.50
200	LEVEL 3, 1/2 INCH ACP MIXTURE, PG64-28ER	451	TON	\$85.00	\$38,335.00	\$73.00	\$32,923.00	\$65.00	\$29,315.00
210	LEVEL 3, 1/2 INCH ACP MIXTURE, PG70-28ER	1494	TON	\$95.00	\$141,930.00	\$73.00	\$109,062.00	\$66.00	\$98,604.00
220	CONCRETE CURBS, MOUNTABLE CURB, MODIFIED	5384	FOOT	\$22.00	\$118,448.00	\$10.00	\$53,840.00	\$10.00	\$53,840.00
230	CONCRETE CURBS, INNER, MODIFIED	233	FOOT	\$25.00	\$5,825.00	\$20.00	\$4,660.00	\$19.00	\$4,427.00
240	PATTERNED CONCRETE SURFACING, 6 INCHES THICK	11791	SQFT	\$8.00	\$94,328.00	\$6.50	\$76,641.50	\$7.00	\$82,537.00
250	PATTERNED CONCRETE SURFACING, 8 INCHES THICK	4860	SQFT	\$10.00	\$48,600.00	\$8.25	\$40,095.00	\$8.70	\$42,282.00
260	CONCRETE SURFACING, BICYCLE RAMP	175	SQFT	\$25.00	\$4,375.00	\$7.00	\$1,225.00	\$7.50	\$1,312.50
270	CONCRETE SURFACING, CURB CUT	750	SQFT	\$20.00	\$15,000.00	\$8.00	\$6,000.00	\$8.50	\$6,375.00
280	GUARDRAIL, TYPE 1	225	FOOT	\$25.00	\$5,625.00	\$50.00	\$11,250.00	\$35.00	\$7,875.00
290	GUARDRAIL END PIECES, TYPE B	2	EACH	\$125.00	\$250.00	\$110.00	\$220.00	\$100.00	\$200.00
300	TYPE 1-5W MODIFIED FENCE	140	FOOT	\$12.00	\$1,680.00	\$11.00	\$1,540.00	\$12.00	\$1,680.00
310	TYPE 2 FENCE	1025	FOOT	\$8.00	\$8,200.00	\$8.00	\$8,200.00	\$7.00	\$7,175.00
320	TYPE 2 MODIFIED FENCE	645	FOOT	\$12.00	\$7,740.00	\$8.50	\$5,482.50	\$6.00	\$3,870.00
330	REMOVING AND REBUILDING FENCE	20	FOOT	\$50.00	\$1,000.00	\$1.00	\$20.00	\$80.00	\$1,600.00
340	MULTIPLE MAILBOX SUPPORTS	1	EACH	\$500.00	\$500.00	\$375.00	\$375.00	\$425.00	\$425.00
350	BI-DIRECTIONAL YELLOW TYPE 1AR MARKERS, RECESSED	80	EACH	\$9.00	\$720.00	\$18.25	\$1,460.00	\$17.00	\$1,360.00
360	PERMANENT SURFACE MOUNTED TUBULAR MARKERS	60	EACH	\$75.00	\$4,500.00	\$113.00	\$6,780.00	\$25.00	\$1,500.00
370	METHY METHACRYLATE, EXTRUDED, GROOVED, NON-PROFILED	15200	FOOT	\$3.75	\$57,000.00	\$2.75	\$41,800.00	\$2.80	\$42,560.00
380	THERMOPLASTIC, EXTRUDED, GROOVED, NON-PROFILED	132	FOOT	\$2.00	\$264.00	\$3.25	\$429.00	\$3.00	\$396.00
390	REMOVE EXISTING SIGNS	ALL	LS	\$500.00	\$500.00	\$1,300.00	\$1,300.00	\$500.00	\$500.00
400	REMOVE AND REINSTALL EXISTING SIGNS	ALL	LS	\$300.00	\$300.00	\$270.00	\$270.00	\$150.00	\$150.00
410	SIGN SUPPORT FOOTINGS	ALL	LS	\$9,250.00	\$9,250.00	\$8,500.00	\$8,500.00	\$14,500.00	\$14,500.00
420	TRIANGULAR BASE BREAKAWAY SIGN SUPPORTS	ALL	LS	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$8,400.00	\$8,400.00
430	PERFORATED STEEL SQUARE TUBE SLIP BASE SIGN SUPPORTS	ALL	LS	\$7,875.00	\$7,875.00	\$16,250.00	\$16,250.00	\$15,000.00	\$15,000.00
440	TYPE "G" SIGNS IN PLACE	143.25	SQFT	\$30.00	\$4,297.50	\$21.75	\$3,115.69	\$25.00	\$3,581.25
450	TYPE "R2" SIGNS IN PLACE	72	SQFT	\$25.00	\$1,800.00	\$11.75	\$846.00	\$16.00	\$1,152.00
460	TYPE "W1" SIGNS IN PLACE	40	SQFT	\$20.00	\$800.00	\$10.75	\$430.00	\$14.00	\$560.00
470	TYPE "Y1" SIGNS IN PLACE	92	SQFT	\$30.00	\$2,760.00	\$10.75	\$989.00	\$14.00	\$1,288.00
480	TYPE "Y7" SIGNS IN PLACE	25	SQFT	\$30.00	\$750.00	\$13.25	\$331.25	\$18.00	\$450.00
490	POLE FOUNDATIONS	ALL	LS	\$18,000.00	\$18,000.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00
500	SWITCHING, CONDUIT, AND WIRING	ALL	LS	\$130,650.00	\$130,650.00	\$52,000.00	\$52,000.00	\$50,500.00	\$50,500.00
510	DYNAMIC FEEDBACK WARNING SIGN	ALL	LS	\$36,850.00	\$36,850.00	\$32,000.00	\$32,000.00	\$33,350.00	\$33,350.00
520	SOLAR POWERED LED BORDER SIGNS	ALL	LS	\$12,000.00	\$12,000.00	\$9,500.00	\$9,500.00	\$9,100.00	\$9,100.00
530	PERMANENT SEEDING, MIX NO. 1	1.7	ACRE	\$1,800.00	\$3,060.00	\$6,700.00	\$11,390.00	\$6,100.00	\$10,370.00
540	PERMANENT SEEDING, MIX NO. 2	0.5	ACRE	\$2,000.00	\$1,000.00	\$6,700.00	\$3,350.00	\$6,100.00	\$3,050.00
550	TOPSOIL	74	CUYD	\$43.00	\$3,182.00	\$38.00	\$2,812.00	\$35.00	\$2,590.00
560	SOIL CONDITIONER	19	CUYD	\$45.00	\$855.00	\$33.00	\$627.00	\$30.00	\$570.00
570	CONIFER TREES, 6 FT HEIGHT	12	EACH	\$120.00	\$1,440.00	\$450.00	\$5,400.00	\$320.00	\$3,840.00
580	CONIFER TREES, 12 FT HEIGHT	14	EACH	\$260.00	\$3,640.00	\$650.00	\$9,100.00	\$500.00	\$7,000.00
590	SHRUBS, #1 CONTAINER	121	EACH	\$6.25	\$756.25	\$38.00	\$4,598.00	\$35.00	\$4,235.00
600	ROCK MULCH	2	TON	\$50.00	\$100.00	\$110.00	\$220.00	\$100.00	\$200.00
610	BOULDERS	42	EACH	\$50.00	\$2,100.00	\$165.00	\$6,930.00	\$150.00	\$6,300.00
620	IRRIGATION SYSTEM	ALL	LS	\$31,500.00	\$31,500.00	\$13,000.00	\$13,000.00	\$12,000.00	\$12,000.00
	PROJECT TOTAL				\$1,670,205.75		\$1,309,993.00		\$1,317,365.25

CONSTRUCTION OF POWELL BUTTE HIGHWAY ROUNDABOUT
SUMMARY OF BIDS
 January 19, 2016

BID ITEMS				KNIFE RIVER, CORP.		JACK ROBINSON & SONS		ALEX HODGE CONSTRUCTION	
ITEM	DESCRIPTION	QNTY	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
10	MOBILIZATION	ALL	LS	\$100,000.00	\$100,000.00	\$145,000.00	\$145,000.00	\$135,000.00	\$135,000.00
20	TEMPORARY WORK ZONE TRAFFIC CONTROL, COMPLETE	ALL	LS	\$40,000.00	\$40,000.00	\$28,180.00	\$28,180.00	\$35,000.00	\$35,000.00
30	CONSTRUCT AND REMOVE DETOUR	ALL	LS	\$120,000.00	\$120,000.00	\$94,600.00	\$94,600.00	\$75,000.00	\$75,000.00
40	EROSION CONTROL	ALL	LS	\$8,600.00	\$8,600.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
50	CONSTRUCTION SURVEY WORK	ALL	LS	\$24,000.00	\$24,000.00	\$26,180.00	\$26,180.00	\$25,520.00	\$25,520.00
60	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	ALL	LS	\$14,000.00	\$14,000.00	\$7,000.00	\$7,000.00	\$25,000.00	\$25,000.00
70	ASPHALT PAVEMENT SAW CUTTING	1950	FOOT	\$1.00	\$1,950.00	\$1.00	\$1,950.00	\$2.00	\$3,900.00
80	CLEARING AND GRUBBING	ALL	LS	\$22,500.00	\$22,500.00	\$27,440.00	\$27,440.00	\$7,500.00	\$7,500.00
90	GENERAL EXCAVATION	4178	CUYD	\$17.00	\$71,026.00	\$23.00	\$96,094.00	\$18.00	\$75,204.00
100	GRANULAR DRAINAGE BLANKET	50	TON	\$45.00	\$2,250.00	\$31.50	\$1,575.00	\$35.00	\$1,750.00
110	LOOSE RIPRAP, CLASS 50	5	TON	\$70.00	\$350.00	\$50.00	\$250.00	\$100.00	\$500.00
120	4-INCH IRRIGATION PIPE SLEEVE	50	FOOT	\$35.00	\$1,750.00	\$18.00	\$900.00	\$20.00	\$1,000.00
130	8-INCH DUCTILE IRON PIPE, 5 FT DEPTH	60	FOOT	\$58.00	\$3,480.00	\$40.00	\$2,400.00	\$85.00	\$5,100.00
140	CONCRETE INLETS, TYPE G-2	2	EACH	\$1,500.00	\$3,000.00	\$1,400.00	\$2,800.00	\$1,400.00	\$2,800.00
150	RETAINING WALL, PREFABRICATED MODULAR GRAVITY	ALL	LS	\$41,000.00	\$41,000.00	\$28,000.00	\$28,000.00	\$33,000.00	\$33,000.00
160	COLD PLANE PAVEMENT REMOVAL, 0-2 INCHES DEEP	1670	SQYD	\$3.30	\$5,511.00	\$2.02	\$3,373.40	\$2.50	\$4,175.00
170	3/4 INCH - 0 AGGREGATE BASE	5409	TON	\$21.75	\$117,645.75	\$20.25	\$109,532.25	\$22.00	\$118,998.00
180	AGGREGATE SHOULDERS	2537	TON	\$21.75	\$55,179.75	\$15.15	\$38,435.55	\$23.00	\$58,351.00
190	LEVEL 3, 3/4 INCH ACP MIXTURE, PG64-28ER	1899	TON	\$72.90	\$138,437.10	\$75.90	\$144,134.10	\$72.00	\$136,728.00
200	LEVEL 3, 1/2 INCH ACP MIXTURE, PG64-28ER	451	TON	\$72.90	\$32,877.90	\$75.90	\$34,230.90	\$69.00	\$31,119.00
210	LEVEL 3, 1/2 INCH ACP MIXTURE, PG70-28ER	1494	TON	\$72.90	\$108,912.60	\$75.90	\$113,394.60	\$70.00	\$104,580.00
220	CONCRETE CURBS, MOUNTABLE CURB, MODIFIED	5384	FOOT	\$10.00	\$53,840.00	\$11.40	\$61,377.60	\$10.50	\$56,532.00
230	CONCRETE CURBS, INNER, MODIFIED	233	FOOT	\$20.00	\$4,660.00	\$21.25	\$4,951.25	\$21.00	\$4,893.00
240	PATTERNED CONCRETE SURFACING, 6 INCHES THICK	11791	SQFT	\$6.70	\$78,999.70	\$6.70	\$78,999.70	\$8.00	\$94,328.00
250	PATTERNED CONCRETE SURFACING, 8 INCHES THICK	4860	SQFT	\$8.50	\$41,310.00	\$8.50	\$41,310.00	\$10.00	\$48,600.00
260	CONCRETE SURFACING, BICYCLE RAMP	175	SQFT	\$7.60	\$1,330.00	\$7.60	\$1,330.00	\$9.00	\$1,575.00
270	CONCRETE SURFACING, CURB CUT	750	SQFT	\$8.75	\$6,562.50	\$10.40	\$7,800.00	\$12.00	\$9,000.00
280	GUARDRAIL, TYPE 1	225	FOOT	\$62.75	\$14,118.75	\$22.00	\$4,950.00	\$69.00	\$15,525.00
290	GUARDRAIL END PIECES, TYPE B	2	EACH	\$110.00	\$220.00	\$110.00	\$220.00	\$110.00	\$220.00
300	TYPE 1-5W MODIFIED FENCE	140	FOOT	\$8.25	\$1,155.00	\$7.15	\$1,001.00	\$13.00	\$1,820.00
310	TYPE 2 FENCE	1025	FOOT	\$4.70	\$4,817.50	\$4.45	\$4,561.25	\$8.00	\$8,200.00
320	TYPE 2 MODIFIED FENCE	645	FOOT	\$6.00	\$3,870.00	\$5.30	\$3,418.50	\$7.00	\$4,515.00
330	REMOVING AND REBUILDING FENCE	20	FOOT	\$55.00	\$1,100.00	\$14.60	\$292.00	\$80.00	\$1,600.00
340	MULTIPLE MAILBOX SUPPORTS	1	EACH	\$467.50	\$467.50	\$385.00	\$385.00	\$470.00	\$470.00
350	BI-DIRECTIONAL YELLOW TYPE 1AR MARKERS, RECESSED	80	EACH	\$18.50	\$1,480.00	\$18.70	\$1,496.00	\$18.50	\$1,480.00
360	PERMANENT SURFACE MOUNTED TUBULAR MARKERS	60	EACH	\$70.00	\$4,200.00	\$66.00	\$3,960.00	\$70.00	\$4,200.00
370	METHY METHACRYLATE, EXTRUDED, GROOVED, NON-PROFILED	15200	FOOT	\$2.30	\$34,960.00	\$2.85	\$43,320.00	\$2.25	\$34,200.00
380	THERMOPLASTIC, EXTRUDED, GROOVED, NON-PROFILED	132	FOOT	\$5.60	\$739.20	\$3.25	\$429.00	\$5.50	\$726.00
390	REMOVE EXISTING SIGNS	ALL	LS	\$525.00	\$525.00	\$1,375.00	\$1,375.00	\$550.00	\$550.00
400	REMOVE AND REINSTALL EXISTING SIGNS	ALL	LS	\$160.00	\$160.00	\$275.00	\$275.00	\$200.00	\$200.00
410	SIGN SUPPORT FOOTINGS	ALL	LS	\$14,000.00	\$14,000.00	\$7,150.00	\$7,150.00	\$14,000.00	\$14,000.00
420	TRIANGULAR BASE BREAKAWAY SIGN SUPPORTS	ALL	LS	\$9,000.00	\$9,000.00	\$8,250.00	\$8,250.00	\$8,800.00	\$8,800.00
430	PERFORATED STEEL SQUARE TUBE SLIP BASE SIGN SUPPORTS	ALL	LS	\$16,000.00	\$16,000.00	\$17,050.00	\$17,050.00	\$16,000.00	\$16,000.00
440	TYPE "G" SIGNS IN PLACE	143.25	SQFT	\$26.50	\$3,796.13	\$22.55	\$3,230.29	\$28.00	\$4,011.00
450	TYPE "R2" SIGNS IN PLACE	72	SQFT	\$17.00	\$1,224.00	\$12.10	\$871.20	\$17.00	\$1,224.00
460	TYPE "W1" SIGNS IN PLACE	40	SQFT	\$15.00	\$600.00	\$11.00	\$440.00	\$15.00	\$600.00
470	TYPE "Y1" SIGNS IN PLACE	92	SQFT	\$15.00	\$1,380.00	\$11.00	\$1,012.00	\$15.00	\$1,380.00
480	TYPE "Y7" SIGNS IN PLACE	25	SQFT	\$19.00	\$475.00	\$13.75	\$343.75	\$20.00	\$500.00
490	POLE FOUNDATIONS	ALL	LS	\$10,000.00	\$10,000.00	\$10,144.20	\$10,144.20	\$16,000.00	\$16,000.00
500	SWITCHING, CONDUIT, AND WIRING	ALL	LS	\$55,300.00	\$55,300.00	\$55,288.20	\$55,288.20	\$72,123.00	\$72,123.00
510	DYNAMIC FEEDBACK WARNING SIGN	ALL	LS	\$37,000.00	\$37,000.00	\$36,682.80	\$36,682.80	\$28,023.00	\$28,023.00
520	SOLAR POWERED LED BORDER SIGNS	ALL	LS	\$10,000.00	\$10,000.00	\$9,996.80	\$9,996.80	\$10,500.00	\$10,500.00
530	PERMANENT SEEDING, MIX NO. 1	1.7	ACRE	\$6,700.00	\$11,390.00	\$6,710.00	\$11,407.00	\$6,100.00	\$10,370.00
540	PERMANENT SEEDING, MIX NO. 2	0.5	ACRE	\$6,700.00	\$3,350.00	\$6,710.00	\$3,355.00	\$6,100.00	\$3,050.00
550	TOPSOIL	74	CUYD	\$37.50	\$2,775.00	\$38.50	\$2,849.00	\$38.50	\$2,849.00
560	SOIL CONDITIONER	19	CUYD	\$32.00	\$608.00	\$33.00	\$627.00	\$33.00	\$627.00
570	CONIFER TREES, 6 FT HEIGHT	12	EACH	\$350.00	\$4,200.00	\$352.00	\$4,224.00	\$350.00	\$4,200.00
580	CONIFER TREES, 12 FT HEIGHT	14	EACH	\$525.00	\$7,350.00	\$550.00	\$7,700.00	\$550.00	\$7,700.00
590	SHRUBS, #1 CONTAINER	121	EACH	\$37.00	\$4,477.00	\$38.50	\$4,658.50	\$39.00	\$4,719.00
600	ROCK MULCH	2	TON	\$105.00	\$210.00	\$110.00	\$220.00	\$110.00	\$220.00
610	BOULDERS	42	EACH	\$160.00	\$6,720.00	\$165.00	\$6,930.00	\$150.00	\$6,300.00
620	IRRIGATION SYSTEM	ALL	LS	\$12,100.00	\$12,100.00	\$13,200.00	\$13,200.00	\$13,200.00	\$13,200.00
	PROJECT TOTAL				\$1,378,940.38		\$1,374,050.84		\$1,396,755.00

CONSTRUCTION OF POWELL BUTTE HIGHWAY ROUNDABOUT

SUMMARY OF BIDS

January 19, 2016

BID ITEMS				ROBINSON & OWEN		JAL CONSTRUCTION, INC			
ITEM	DESCRIPTION	QNTY	UNITS	UNIT PRICE	COST	UNIT PRICE	COST		
10	MOBILIZATION	ALL	LS	\$108,888.00	\$108,888.00	\$50,000.00	\$50,000.00		
20	TEMPORARY WORK ZONE TRAFFIC CONTROL, COMPLETE	ALL	LS	\$64,550.00	\$64,550.00	\$50,000.00	\$50,000.00		
30	CONSTRUCT AND REMOVE DETOUR	ALL	LS	\$98,735.40	\$98,735.40	\$104,000.00	\$104,000.00		
40	EROSION CONTROL	ALL	LS	\$4,800.00	\$4,800.00	\$600.00	\$600.00		
50	CONSTRUCTION SURVEY WORK	ALL	LS	\$30,240.00	\$30,240.00	\$26,000.00	\$26,000.00		
60	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	ALL	LS	\$18,000.00	\$18,000.00	\$16,500.00	\$16,500.00		
70	ASPHALT PAVEMENT SAW CUTTING	1950	FOOT	\$1.72	\$3,354.00	\$1.60	\$3,120.00		
80	CLEARING AND GRUBBING	ALL	LS	\$13,410.00	\$13,410.00	\$8,900.00	\$8,900.00		
90	GENERAL EXCAVATION	4178	CUYD	\$30.00	\$125,340.00	\$26.00	\$108,628.00		
100	GRANULAR DRAINAGE BLANKET	50	TON	\$69.20	\$3,460.00	\$34.00	\$1,700.00		
110	LOOSE RIPRAP, CLASS 50	5	TON	\$157.00	\$785.00	\$170.00	\$850.00		
120	4-INCH IRRIGATION PIPE SLEEVE	50	FOOT	\$17.41	\$870.50	\$40.00	\$2,000.00		
130	8-INCH DUCTILE IRON PIPE, 5 FT DEPTH	60	FOOT	\$78.56	\$4,713.60	\$63.00	\$3,780.00		
140	CONCRETE INLETS, TYPE G-2	2	EACH	\$2,252.00	\$4,504.00	\$1,500.00	\$3,000.00		
150	RETAINING WALL, PREFABRICATED MODULAR GRAVITY	ALL	LS	\$34,345.76	\$34,345.76	\$34,000.00	\$34,000.00		
160	COLD PLANE PAVEMENT REMOVAL, 0-2 INCHES DEEP	1670	SQYD	\$8.05	\$13,443.50	\$3.70	\$6,179.00		
170	3/4 INCH - 0 AGGREGATE BASE	5409	TON	\$30.08	\$162,702.72	\$18.75	\$101,418.75		
180	AGGREGATE SHOULDERS	2537	TON	\$25.93	\$65,784.41	\$18.75	\$47,568.75		
190	LEVEL 3, 3/4 INCH ACP MIXTURE, PG64-28ER	1899	TON	\$75.04	\$142,500.96	\$74.00	\$140,526.00		
200	LEVEL 3, 1/2 INCH ACP MIXTURE, PG64-28ER	451	TON	\$81.65	\$36,824.15	\$73.00	\$32,923.00		
210	LEVEL 3, 1/2 INCH ACP MIXTURE, PG70-28ER	1494	TON	\$81.65	\$121,985.10	\$73.00	\$109,062.00		
220	CONCRETE CURBS, MOUNTABLE CURB, MODIFIED	5384	FOOT	\$13.27	\$71,445.68	\$10.90	\$58,685.60		
230	CONCRETE CURBS, INNER, MODIFIED	233	FOOT	\$31.63	\$7,369.79	\$20.40	\$4,753.20		
240	PATTERNED CONCRETE SURFACING, 6 INCHES THICK	11791	SQFT	\$7.70	\$90,790.70	\$6.50	\$76,641.50		
250	PATTERNED CONCRETE SURFACING, 8 INCHES THICK	4860	SQFT	\$9.63	\$46,801.80	\$8.20	\$39,852.00		
260	CONCRETE SURFACING, BICYCLE RAMP	175	SQFT	\$10.35	\$1,811.25	\$7.35	\$1,286.25		
270	CONCRETE SURFACING, CURB CUT	750	SQFT	\$11.64	\$8,730.00	\$8.50	\$6,375.00		
280	GUARDRAIL, TYPE 1	225	FOOT	\$72.80	\$16,380.00	\$21.00	\$4,725.00		
290	GUARDRAIL END PIECES, TYPE B	2	EACH	\$168.00	\$336.00	\$100.00	\$200.00		
300	TYPE 1-5W MODIFIED FENCE	140	FOOT	\$13.44	\$1,881.60	\$7.00	\$980.00		
310	TYPE 2 FENCE	1025	FOOT	\$7.84	\$8,036.00	\$4.30	\$4,407.50		
320	TYPE 2 MODIFIED FENCE	645	FOOT	\$6.72	\$4,334.40	\$5.00	\$3,225.00		
330	REMOVING AND REBUILDING FENCE	20	FOOT	\$89.60	\$1,792.00	\$14.00	\$280.00		
340	MULTIPLE MAILBOX SUPPORTS	1	EACH	\$560.00	\$560.00	\$375.00	\$375.00		
350	BI-DIRECTIONAL YELLOW TYPE 1AR MARKERS, RECESSED	80	EACH	\$19.04	\$1,523.20	\$18.00	\$1,440.00		
360	PERMANENT SURFACE MOUNTED TUBULAR MARKERS	60	EACH	\$117.60	\$7,056.00	\$68.00	\$4,080.00		
370	METHY METHACRYLATE, EXTRUDED, GROOVED, NON-PROFILED	15200	FOOT	\$2.90	\$44,080.00	\$2.20	\$33,440.00		
380	THERMOPLASTIC, EXTRUDED, GROOVED, NON-PROFILED	132	FOOT	\$3.30	\$435.60	\$5.50	\$726.00		
390	REMOVE EXISTING SIGNS	ALL	LS	\$336.00	\$336.00	\$1,350.00	\$1,350.00		
400	REMOVE AND REINSTALL EXISTING SIGNS	ALL	LS	\$168.00	\$168.00	\$300.00	\$300.00		
410	SIGN SUPPORT FOOTINGS	ALL	LS	\$31,360.00	\$31,360.00	\$7,000.00	\$7,000.00		
420	TRIANGULAR BASE BREAKAWAY SIGN SUPPORTS	ALL	LS	\$5,600.00	\$5,600.00	\$8,000.00	\$8,000.00		
430	PERFORATED STEEL SQUARE TUBE SLIP BASE SIGN SUPPORTS	ALL	LS	\$19,040.00	\$19,040.00	\$16,500.00	\$16,500.00		
440	TYPE "G" SIGNS IN PLACE	143.25	SQFT	\$28.00	\$4,011.00	\$22.00	\$3,151.50		
450	TYPE "R2" SIGNS IN PLACE	72	SQFT	\$22.40	\$1,612.80	\$12.00	\$864.00		
460	TYPE "W1" SIGNS IN PLACE	40	SQFT	\$22.40	\$896.00	\$10.00	\$400.00		
470	TYPE "Y1" SIGNS IN PLACE	92	SQFT	\$22.40	\$2,060.80	\$10.00	\$920.00		
480	TYPE "Y7" SIGNS IN PLACE	25	SQFT	\$22.40	\$560.00	\$13.00	\$325.00		
490	POLE FOUNDATIONS	ALL	LS	\$10,328.64	\$10,328.64	\$12,000.00	\$12,000.00		
500	SWITCHING, CONDUIT, AND WIRING	ALL	LS	\$56,293.44	\$56,293.44	\$72,000.00	\$72,000.00		
510	DYNAMIC FEEDBACK WARNING SIGN	ALL	LS	\$37,349.76	\$37,349.76	\$27,800.00	\$27,800.00		
520	SOLAR POWERED LED BORDER SIGNS	ALL	LS	\$10,178.56	\$10,178.56	\$10,150.00	\$10,150.00		
530	PERMANENT SEEDING, MIX NO. 1	1.7	ACRE	\$6,832.00	\$11,614.40	\$6,500.00	\$11,050.00		
540	PERMANENT SEEDING, MIX NO. 2	0.5	ACRE	\$6,832.00	\$3,416.00	\$6,500.00	\$3,250.00		
550	TOPSOIL	74	CUYD	\$40.00	\$2,960.00	\$37.00	\$2,738.00		
560	SOIL CONDITIONER	19	CUYD	\$56.00	\$1,064.00	\$32.00	\$608.00		
570	CONIFER TREES, 6 FT HEIGHT	12	EACH	\$364.00	\$4,368.00	\$340.00	\$4,080.00		
580	CONIFER TREES, 12 FT HEIGHT	14	EACH	\$616.00	\$8,624.00	\$550.00	\$7,700.00		
590	SHRUBS, #1 CONTAINER	121	EACH	\$28.00	\$3,388.00	\$38.00	\$4,598.00		
600	ROCK MULCH	2	TON	\$112.00	\$224.00	\$100.00	\$200.00		
610	BOULDERS	42	EACH	\$145.71	\$6,119.82	\$160.00	\$6,720.00		
620	IRRIGATION SYSTEM	ALL	LS	\$12,992.00	\$12,992.00	\$13,000.00	\$13,000.00		
	PROJECT TOTAL				\$1,607,166.34		\$1,306,932.05		