

Key No. 23437 - I-84, CENTENNIAL IC TO FRANKLIN IC, CANYON CO
Canyon County

Item No	Description	QTY	Unit
104-005A	PARTNERING	100,000.00	CA
105-010A	DISPUTE REVIEW BOARD - THREE MEMBER	135,000.00	CA
107-019A	SURVEY MONUMENT PRESERVATION	40,000.00	CA
110-005A	TRAINING	11,692.00	HR
201-005A	CLEARING & GRUBBING	23.00	ACRE
202-005A	SELECTIVE REM OF TREES INCLUDING STUMPS	100.00	EACH
203-005A	REMOVAL OF OBSTRUCTIONS	1.00	LS
203-006A	REMOVAL OF SIGN	71.00	EACH
203-007A	REMOVAL OF SIGN (OVERHEAD)	3.00	EACH
203-010A	ASBESTOS REMOVAL AND DISPOSAL	1,000.00	CA
203-015A	REMOVAL OF BITUMINOUS SURFACE	12,493.00	SY
203-020A	REMOVAL OF BRIDGE - FULL	1.00	EACH
203-021A	REMOVAL OF BRIDGE - PARTIAL	1.00	EACH
203-055A	REMOVAL OF CONCRETE PAVEMENT	107,829.00	SY
203-060A	REMOVAL OF CONCRETE SIDEWALK	891.00	SY
203-070A	REMOVAL OF CURB & GUTTER	31,744.00	FT
203-075A	REMOVAL OF FENCE	8,879.00	FT
203-080A	REMOVAL OF GUARDRAIL	671.00	FT
203-080B	REMOVAL OF BARRIER	9,156.00	FT
203-090A	REMOVAL OF INLET	106.00	EACH
203-095A	REMOVAL OF MANHOLE	31.00	EACH
203-121A	REMOVAL OF MISCELLANEOUS ITEMS (ISLAND)	4,641.00	SY
203-122A	REMOVAL OF MISCELLANEOUS ITEMS (LUMINAIRE)	44.00	EACH
203-123A	REMOVAL OF MISCELLANEOUS ITEMS (PIPE)	19,135.00	FT
203-130A	REMOVAL OF PAVEMENT MARKINGS	217,707.00	FT
205-005A	EXCAVATION	118,934.00	CY
205-005B	EXCAVATION (STORMWATER FACILITY)	53,238.00	CY
205-030A	BORROW (CENTENNIAL POND)	39,200.00	CY
205-030B	BORROW (INDIANA POND)	186.00	CY
205-040A	GRANULAR BORROW	25,256.00	CY
205-060A	WATER FOR DUST ABATEMENT	4,608.00	MG
205-095A	SOFT SPOT REPAIR	100,000.00	CA
205-100A	GUARDRAIL TERMINAL GRADING	7.00	EACH
210-005A	STRUCTURE EXCAVATION SCHEDULE NO. 1	7,491.00	CY
210-015A	COMPACTING BACKFILL	3,136.00	CY
212-011A	FIBER WATTLE	13,736.00	FT
212-060A	STABILIZED CONSTRUCTION ENTRANCE	3.00	EACH
212-095A	INLET PROTECTION (FILTER INSERT)	217.00	EACH
212-095B	INLET PROTECTION (FIBER WATTLE)	13.00	EACH
212-105A	WATER AND POLLUTION	50,000.00	CA
212-110A	WATER POLLUTION CONTROL MANAGER	1.00	LS
213-005A	TOPSOIL	16,373.00	CY

251-005A	MIGRATORY BIRD TREATY ACT COMPLIANCE	15,000.00	CA
301-005A	GRANULAR SUBBASE	76,911.00	TON
301-010A	GRANULAR SUBBASE	1,142.00	CY
303-022A	3/4" AGGREGATE TYPE B FOR BASE	138,426.40	TON
401-020A	CSS-1 DIL EMUL ASPH FOR TACK COAT	6,155.00	GAL
405-245A	APPROACH	1.00	EACH
405-410A	SUPERPAVE HMA PAVEMENT CLASS SP-T (CL 3T INCL ASPH&ADD)	13,461.00	TON
405-425A	SUPERPAVE HMA PAV INCL ASPH&ADD CL SP-2	1,970.00	TON
405-455A	SUPERPAVE HMA PAV INCL ASPH&ADD CL SP-5	910.00	TON
409-015A	CONCRETE PAVEMENT (10")	23,840.00	SY
409-015A	CONCRETE PAVEMENT (13")	118,523.00	SY
502-025A	CONCRETE CLASS 40-A	2,477.00	CY
502-140A	CONCRETE CLASS 40-A SCHEDULE NO. 1	289.20	CY
502-310A	CONCRETE CLASS 40 AF SCHEDULE NO. 2	996.20	CY
502-380A	PRESTRESSED WF GIRDER (66" DEPTH)	2,280.00	FT
502-430A	CONCRETE PARAPET - 42" SINGLE SLOPE	461.50	FT
502-435A	APPROACH SLAB	1,386.30	SY
503-005A	METAL REINFORCEMENT	670,093.00	LB
503-010A	METAL REINFORCEMENT SCHEDULE NO. 1	44,908.00	LB
503-015A	METAL REINFORCEMENT SCHEDULE NO. 2	101,453.00	LB
503-020A	EPOXY COATED METAL REINFORCEMENT	100,568.00	LB
504-015A	STRUCTURAL STEEL	1,300.00	LB
504-025A	STRUCTURAL STEEL HANDRAIL	984.00	FT
505-045A	PROVIDE & DRIVE STEEL H PILE (14 X 117)	3,875.00	FT
505-197A	PROVIDE & DRIVE TEST PILE (HP-14 x 117)	188.00	FT
505-205C	PROVIDE & INSTALL PILE SHOES OR TIPS	64.00	EACH
505-215A	SPLICE STEEL PILE BEFORE DRIVING	64.00	EACH
505-215B	SPLICE STEEL PILE DURING DRIVING	64.00	EACH
507-005A	ELASTOMERIC BEARINGS PLAIN (1.25" X 16" X 26")	32.00	EA
509-005A	NON-STRUCTURAL CONCRETE (CLASS 22)	140.00	CY
521-005A	DYNAMIC PILE TESTING	2.00	EA
521-010A	CAPWAP ANALYSIS	4.00	EA
551-005A	PREPARED & PLACED PPC OVERLAY	3,493.90	SY
551-010A	FURNISHED PPC OVERLAY MATERIAL	84.90	CY
560-005A	DEWATERING FOUNDATION (10TH AVENUE BRIDGE)	1.00	LS
560-005A	DEWATERING FOUNDATION (SOUND WALL)	1.00	LS
566-010A	COMPRESSION EXPANSION JOINT (PER PLAN)	277.70	FT
574-005A	ANTI-GRAFFITI COATING	78,967.00	SF
574-005A	ANTI-GRAFFITI COATING	14,030.00	SF
575-005A	TEXTURED CONCRETE SURFACE	1,252.00	SY
575-005A	TEXTURED CONCRETE SURFACE	8,774.00	SY
576-005A	(GFRP) REINFORCEMENT	1,690.00	FT
577-005A	PILE SLEEVES (30" DIAMETER)	873.00	FT
579-005A	BOND REINFORCING STEEL	1.00	LS
581-005A	CONCRETE CRACK REPAIR PREPARATION	250.00	FT
581-010A	CONCRETE CRACK EPOXY INJECTION	2.00	GAL

582-005A	PATCH AND REPAIR OF CONCRETE SURFACE	1,140.00	SF
582-010A	PATCH AND REPAIR OF CONCRETE DECK	45.00	SF
584-005A	TEMPORARY SHORING (10TH AVENUE BRIDGE)	1.00	LS
584-005A	TEMPORARY SHORING (SOUND WALL)	1.00	LS
584-005B	TEMPORARY SHORING (FOR TEMPORARY TRAFFIC CONTROL)	1.00	LS
586-005A	UTILITY CONDUIT	1.00	LS
604-045A	24" IRRIGATION PIPE	133.00	FT
604-055A	30" IRRIGATION PIPE	20.00	FT
605-025A	12" STORM SEWER PIPE	1,425.00	FT
605-045A	24" STORM SEWER PIPE	23,816.00	FT
605-055A	30" STORM SEWER PIPE	7,676.00	FT
605-065A	36" STORM SEWER PIPE	2,071.00	FT
605-450A	MANHOLE (72" FLAT TOP)	2.00	EACH
605-465A	MANHOLE TYPE C	69.00	EACH
605-467A	MANHOLE TYPE D	48.00	EACH
605-470A	SEDIMENT & OIL TRAP MANHOLE	5.00	EACH
605-505A	CATCH BASIN TYPE 1A	51.00	EACH
605-525A	CATCH BASIN TYPE 3A	11.00	EACH
605-630A	INLET TYPE 8	11.00	EACH
608-025A	12" APRON FOR PIPE	1.00	EACH
608-045A	24" APRON FOR PIPE	1.00	EACH
609-025A	MINOR STR (IRRIGATION STRUCTURE)	3.00	EACH
609-025B	MINOR STR (24" CONCRETE HEADWALL)	5.00	EACH
609-025C	MINOR STR (36" CONCRETE HEADWALL)	2.00	EACH
610-035A	FENCE TY 4 (72")	7,700.00	FT
610-200A	GATE TY 3 (20 FT DBL LEAF)	3.00	EACH
612-005A	W-BEAM GUARDRAIL	591.00	FT
612-010A	CONCRETE BARRIER TRANSITION	20.00	EACH
612-050A	GUARDRAIL TERMINAL	7.00	EACH
612-120A	GUARDRAIL TRANSITION, LOW SPEED	1.00	EACH
612-120B	GUARDRAIL TRANSITION, HIGH SPEED	6.00	EACH
612-150A	CONCRETE BARRIER	12,448.00	FT
612-155A	CONCRETE TERMINAL TY A	3.00	EACH
612-175A	CAST-IN-PLACE CONCRETE BARRIER (BRIDGE MEDIAN)	228.80	FT
614-015A	SIDEWALK	865.00	SY
614-020A	DRIVEWAY	44.00	SY
614-025A	CURB RAMP	223.00	SY
615-256A	CURB TYPE 1	1,021.00	FT
615-492A	CURB & GUTTER TYPE 2	3,286.00	FT
615-493A	CURB & GUTTER TYPE 3	10,345.00	FT
616-010A	SIGNS TY B	779.00	SF
616-015A	SIGNS TY C	3,948.00	SF
616-031B	OVERHEAD CANTILEVER SIGN STRUCTURE (35' SPAN)	1.00	EACH
616-031C	OVERHEAD CANTILEVER SIGN STRUCTURE (45' SPAN)	6.00	EACH
616-035A	SIGN BRACKETS & BRACE ANGLES	1,429.00	LB
616-040A	BRKAWY STL SIGN POST TY A	8,456.00	LB

616-045A	BRKAWY STL SIGN POST TY B	4,121.00	LB
616-050A	BRKAWY STL SIGN POST TY E	984.00	LB
616-060A	BRKAWY STL SIGN POST INST TY A	44.00	EACH
616-065A	BRKAWY STL SIGN POST INST TY B	39.00	EACH
616-070A	BRKAWY STL SIGN POST INST TY E	23.00	EACH
616-080A	REINSTALL SIGNS	6.00	EACH
617-005A	DELINEATOR TY 1	12.00	EACH
617-010A	DELINEATOR TY 2	144.00	EACH
617-015A	DELINEATOR TY 3	12.00	EACH
617-045A	DELINEATOR TY 9	817.00	EACH
617-050A	MILEPOST TY 1	4.00	EACH
618-010A	RIGHT-OF-WAY MARKER	4.00	EACH
619-010A	ILLUMINATION TY 2	1.00	LS
620-020A	PLANTING TREE (SEEDLING or CONTAINER) (4' TALL)	36.00	EACH
620-020B	PLANTING TREE (SEEDLING or CONTAINER) (3" CALIPER)	5.00	EACH
620-020C	PLANTING TREE (SEEDLING or CONTAINER) (2.5" CALIPER)	14.00	EACH
620-025A	PLANTING SHRUB (BARE-ROOT or CONTAINER) (#5 CONTAINER)	600.00	EACH
621-005A	SEED BED PREPARATION	11.07	ACRE
621-010A	SEEDING (PERMANENT)	11.07	ACRE
621-010B	SEEDING (TEMPORARY)	29.27	ACRE
621-035A	FERTILIZING	11.07	ACRE
621-065A	HYDRA APPLIED EROSION CONTROL PROD	39.98	ACRE
624-005A	LOOSE RIPRAP	93.00	CY
626-010A	TEMPORARY TRAFFIC CONTROL SIGNS	4,673.00	SF
626-035A	BARRICADE TY 2	6.00	EACH
626-040A	BARRICADE TY 3	15.00	EACH
626-050A	DRUMS	387.00	EACH
626-071A	ARROW BOARD TY B	130.00	HR
626-076A	ARROW BOARD TY C	1,440.00	HR
626-100A	MISC TEMPORARY TRAF CONT ITEMS	30,000.00	CA
626-105A	TRAF CNTL MAINTENANCE	3,200.00	HR
626-112A	FLOOD LIGHTS	5,000.00	HR
626-115B	PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)	2,616.00	DAY
626-116A	TEMP CONCRETE BARRIER	33,420.00	FT
626-117A	R&R TEMP CONCRETE BARRIER	48,720.00	FT
626-118A	TEMP CRASH CUSHION	14.00	EACH
626-120A	FLAGGER CONTROL	200.00	HR
626-121A	R&R TEMP CRASH CUSHION	18.00	EACH
626-135A	WEIGHTED BASE TUBULAR MARKERS	110.00	EACH
626-140A	SURFACE-MOUNTED TUBULAR MARKERS	13.00	EACH
630-005A	T,W,S,A PAVEMENT MARKINGS - WATERBORNE	284.00	SF
630-010A	T,W,S,A PAVEMENT MARKINGS - PREF THERMO	3,131.00	SF
630-025A	LONG PAV MKG - WATERBORNE	437,323.00	FT
640-005A	DRAINAGE GEOTEXTILE	24,228.00	SY
640-010A	RIPRAP/EROSION CONT GEOTEXTILE	392.00	SY
640-015A	SUBGRADE SEPARATION GEOTEXTILE	5,031.00	SY

640-015A	SUBGRADE SEPARATION GEOTEXTILE TYPE III	168,190.00	SY
645-010A	C3 FIELD LAB	1.00	LS
651-005A	LAWN CONSTRUCTION (SEEDED)	6.90	ACRE
651-015A	FERTILIZER AND SOIL CONDITIONER	301,680.00	SF
651-025A	SOIL AMENDMENT	12,000.00	CA
651-030A	MULCH	40,000.00	CA
656-005A	TRAF SIGNAL INSTALLATION (CENTENNIAL/I-84 WB RAMPS)	1.00	LS
656-005B	TRAF SIGNAL INSTALLATION (10TH/ILLINOIS/I-84 WB RAMPS)	1.00	LS
656-005C	TRAF SIGNAL INSTALLATION (10TH/I-84 EB RAMPS)	1.00	LS
657-015A	RRFB, AC POWERED (10TH/I-84 EB RAMPS)	1.00	LS
675-005A	SURVEY	1.00	LS
675-010A	DIRECTED SURVEYING	100,000.00	CA
S501-17A	MSE RETAINING WALL (WITH PANEL FACING)	12,018.00	SF
S501-18A	COPING FOR MSE WALL	746.00	FT
S501-20A	SP BRIDGE DRILLED SHAFT	15.00	EACH
S501-30A	SP BRIDGE PROTECTION FENCE FOR CONCRETE PARAPET	856.00	FT
S501-30B	SP BRIDGE (RIGID INCLUSIONS)	2,079.00	FT
S501-70A	PAINTING Pedestrian Bridge Railing	11,000.00	SF
S656-10A	MULTIPLE APPROACH VIDEO DETECTION SYSTEM (CENTENNIAL/I-84 WB RAMPS)	1.00	LS
S656-10B	MULTIPLE APPROACH VIDEO DETECTION SYSTEM (10TH/ILLINOIS/I-84 WB RAMPS)	1.00	LS
S656-10C	MULTIPLE APPROACH VIDEO DETECTION SYSTEM (10TH/I-84 EB RAMPS)	1.00	LS
S900-50A	CONTINGENCY AMOUNT - WATERING	15,000.00	CA
S900-50B	CONTINGENCY AMOUNT - WEED CONTROL	10,000.00	CA
S900-50C	CONTINGENCY AMOUNT - RIGID INCLUSIONS - REMOVAL OF OBSTRUCTIONS	10,000.00	CA
S900-50D	CONTINGENCY AMOUNT - PREDRILLING THROUGH OBSTRUCTIONS	10,000.00	CA
S900-50E	CONTINGENCY AMOUNT - FERTILIZER & SOIL ANALYSIS	50,000.00	CA
S900-50F	CONTINGENCY AMOUNT - DRILLED SHAFT - REMOVAL OF OBSTRUCTIONS	10,000.00	CA
S900-50G	CONTINGENCY AMOUNT - LEAD REMOVAL AND DISPOSAL	5,000.00	CA
S901-05A	SP CCTV CAMERA POLE AND LOWERING SYSTEM	2.00	EACH
S901-05B	SP CCTV VIDEO SYSTEM	2.00	EACH
S901-05C	SP SPLICE VAULT	3.00	EACH
S901-05D	SP SPLICE ENCLOSURE	3.00	EACH
S901-05E	SP FUSION SPLICE	72.00	EACH
S901-05F	SP FIBER TERMINATION	144.00	EACH
S901-05G	SP TEST FIBER OPTIC CABLE	216.00	EACH
S901-05H	SP FIBER OPTIC WORKSHEET	9.00	EACH
S901-05I	SP ETHERNET SWITCH	6.00	EACH
S901-05J	SP JUNCTION BOX-TYPE C	9.00	EACH
S901-05K	SP JUNCTION BOX-TYPE D WITH RISER	7.00	EACH
S901-05L	SP RWIS-RPU STATION	1.00	EACH

S901-05M	SP RWIS-SENSOR POLE AND TOWER	3.00	EACH
S901-05N	SP RWIS-TEMPERATURE SENSOR SYSTEM	1.00	EACH
S901-05O	SP TYPE 334 CABINET	1.00	EACH
S901-05P	SP CATCH BASIN, 36" VANE GRATE	82.00	EACH
S901-05Q	SP CATCH BASIN, 72" VANE GRATE	59.00	EACH
S901-05R	SP CONFLICT MANHOLE	1.00	EACH
S901-05S	SP REMOVE AND RESET LUMINAIRE	1.00	EACH
S901-05T	SP POLE-MOUNTED ITS CABINET	1.00	EACH
S901-05U	SP OUTLET STRUCTURE	2.00	EACH
S901-05V	SP PINCH VALVE BACKFLOW PREVENTER	2.00	EACH
S901-05W	SP TEMPORARY INLET	8.00	EACH
S901-05X	SP I-84 ILLUM PROTECTION BARRIER	2.00	EACH
S901-05Y	SP FRONTAGE RD ILLUM PROTECTION BARRIER	12.00	EACH
S901-05Z	SP ABANDON AND CAP WELL	1.00	EACH
S901-06A	SP HIGH FLOW BYPASS MANHOLE	1.00	EACH
S901-06B	SP HYDRODYNAMIC SEPARATOR	1.00	EACH
S901-06C	SP REMOVE SEPTIC SYSTEM	1.00	EACH
S901-06D	SP ISPWC SANITARY SEWER MANHOLE - 48" TYPE A	3.00	EACH
S901-06E	SP ISPWC SERVICE LINE CLEANOUT - 4"	1.00	EACH
S901-06F	SP ISPWC SEWER SERVICE CONNECTION - 4"	1.00	EACH
S901-06G	SP TEMPORARY MANHOLE	4.00	EACH
S904-05A	SP ILLUMINATION (HIGH MAST)	1.00	LS
S904-05B	SP ILLUMINATION (UNDERDECK)	1.00	LS
S904-05C	SP ILLUMINATION (PEDESTRIAN)	1.00	LS
S904-05D	SP ILLUMINATION (CITY)	1.00	LS
S904-05E	SP AUTOMATIC TRAFFIC RECORDER (CENTENNIAL-1 0TH)	1.00	LS
S904-05F	SP EMERGENCY VEHICLE PREEMPT DETECTION SYST EM (CENTENNIAL/I-84 WB RAMPS)	1.00	LS
S904-05G	SP EMERGENCY VEHICLE PREEMPT DETECTION SYST EM (10TH/ILLINOIS/I-84 WB RAMPS)	1.00	LS
S904-05H	SP EMERGENCY VEHICLE PREEMPT DETECTION SYST EM (10TH/I-84 EB RAMPS)	1.00	LS
S904-05I	SP SIGNAL TIMING TEMP MODS	1.00	LS
S904-05J	SP TEMPORARY SIGNAL - SPAN WIRE SYSTEM	1.00	LS
S904-05K	SP CONCRETE GUARDRAIL PAD	1.00	LS
S904-05L	SP IRRIGATION RESTORATION AND REPAIR	1.00	LS
S904-05M	SP SETTLEMENT MONITORING	1.00	LS
S904-05N	SP PRE-DEMOLITION ASBESTOS INVESTIGATION A ND PAINT SAMPLING	1.00	LS
S904-05O	SP STRUCTURE DEMO AND SITE CLEANUP (GARAGE)	1.00	LS
S904-05P	SP STRUCTURE DEMO AND SITE CLEANUP (WELL HO USE)	1.00	LS
S911-05A	SP JACKING OF 24" PIPE	809.00	FT
S911-05B	SP JACKING OF 36" PIPE	233.00	FT
S911-05C	SP 32" F-SHAPE HALF BARRIER	2,446.00	FT
S911-05D	SP 32" F-SHAPED BARRIER WITH 1.5' GUTTER PA N	1,893.00	FT
S911-05E	SP 60" SINGLE SLOPE BARRIER WITH MOMENT SLA B	1,033.00	FT

S911-05F	SP 42" SINGLE SLOPE BARRIER WITH MOMENT SLA B	1,219.00	FT
S911-05G	SP CAST-IN-PLACE MEDIAN BARRIER TY 1	1,634.00	FT
S911-05H	SP CAST-IN-PLACE MEDIAN BARRIER TY 2	2,300.00	FT
S911-05I	SP REMOVE AND RESET CONCRETE BARRIER	1,574.00	FT
S911-05J	SP 12-FIBER CABLE	3,530.00	FT
S911-05K	SP CONDUIT (2" PC)	4,230.00	FT
S911-05N	SP CONCRETE MOWSTRIP	11,736.00	FT
S911-05O	SP 42" CURE IN PLACE LINER	822.00	FT
S911-05P	SP 27" CURE IN PLACE LINER	547.00	FT
S911-05Q	SP 30" SLIP LINER PIPE	1,087.00	FT
S911-05R	SP JACKING OF 30" PIPE	217.00	FT
S911-05S	SP IRRIGATION DITCH GRADING	39.00	FT
S911-05T	SP FUTURE 18" UTILITY SLEEVE	890.00	FT
S911-05U	SP CONTRAST BLACK PAVEMENT MARKINGS	51,322.00	FT
S911-05V	SP ISPWC GRAVITY SEWER - 8" C900 PVC	348.00	FT
S911-05W	SP ISPWC SEWER SERVICE LINE - 4"	111.00	FT
S911-05X	SP 24" SLIP LINER PIPE	521.00	FT
S911-05Y	SP 12" WATERLINE ADJUSTMENT	113.00	FT
S911-05Z	SP 10" WATERLINE ADJUSTMENT	121.00	FT
S911-06A	SP 8" WATERLINE ADJUSTMENT	24.00	FT
S911-06B	SP 6" WATERLINE ADJUSTMENT	56.00	FT
S912-05A	SP SHOULDER SLOPE PAVING	792.00	SY
S912-05B	SP ISLAND PAVING	535.00	SY
S912-05C	SP LANDSCAPE REPAIR	250.00	SY
S913-05A	SP FILTER SAND	14,683.00	CY
S913-05B	SP TOP DRESSING	148.00	CY
S916-05A	SP TRAFFIC CONTROL MANAGER	619.00	DAY
Z629-05A	MOBILIZATION	1.00	LS