

**Key No. 23080 - I-84, FRANKLIN RD IC TO KARCHER IC - WEST
Canyon County**

Item No	Description	QTY	Unit
105-010A	DISPUTE REVIEW BOARD-3 MEMBER(CONT ITEM)	99,000.00	CA
110-005A	TRAINING	8,400.00	HR
201-005A	CLEARING & GRUBBING	24.00	ACRE
202-005A	SELECTIVE REM OF TREES INCLUDING STUMPS	16.00	EACH
203-005A	REM OF OBSTRUCTIONS	1.00	LS
203-015A	REM OF BITUMINOUS SURF	151,356.00	SY
203-020A	REM OF BRIDGE (LINDEN STREET)	2.00	EACH
203-025A	REM OF CATCH BASIN	10.00	EACH
203-035A	REM OF CONC CULV (MONOLITHIC) (NOTUS #1 CROSSING)	1.00	EACH
203-050A	REM OF CONC HEADWALL	2.00	EACH
203-055A	REM OF CONC PAV	8,814.90	SY
203-065A	REM OF CURB	838.00	FT
203-075A	REM OF FENCE	7,995.00	FT
203-080A	REM OF GUARDRAIL/BARRIER (METAL)	4,187.00	FT
203-080B	REM OF GUARDRAIL/BARRIER (CONC)	8,860.00	FT
203-090A	REM OF INLET	1.00	EACH
203-095A	REM OF MANHOLE	4.00	EACH
203-105A	REM OF MISC IRR STR	1.00	EACH
203-130A	REMOVAL OF PAV MARKINGS	93,573.00	FT
203-135A	REMOVAL OF SIGN	29.00	EACH
203-140A	REM OF SIGN (OVERHEAD)	1.00	EACH
205-005A	EXCAVATION	169,900.00	CY
205-005B	EXCAVATION (ROCK)	22,570.00	CY
205-060A	WATER FOR DUST ABATEMENT	7,930.00	MG
205-095A	SOFT SPOT REPAIR	100,000.00	CA
210-005A	STR EXCAVATION SCH NO. 1	2,522.00	CY
210-010A	STR EXCAVATION SCH NO. 2	8,773.00	CY
210-010B	STR EXCAVATION SCH NO. 2 (ROCK)	1,282.00	CY
210-015A	COMPACTING BACKFILL	2,989.00	CY
212-011A	FIBER WATTLE	11,701.00	FT
212-060A	STABILIZED CONST ENTRANCE	12.00	EACH
212-095A	INLET PROTECTION (FILTER INSERT)	183.00	EACH
212-095B	INLET PROTECTION (FIBER WATTLE)	23.00	EACH
212-105A	WATER POLLUTION AND EROSION CONTROL	50,000.00	CA
212-110A	WATER POLLUTION CONTROL MANAGER	1.00	LS
213-005A	TOPSOIL (6")	20,878.00	CY
213-005B	TOPSOIL (12")	1,702.00	CY
251-005A	MIGRATORY BIRD COMPLIANCE	15,000.00	CA
301-005A	GRANULAR SUBBASE	194,497.00	TON
303-022A	3/4" AGGR TY B FOR BASE	109,454.00	TON
307-012A	OPEN-GRADED BASE CLASS III	25,960.00	TON
401-020A	CSS-1 DIL EMUL ASPH FOR TACK COAT	1,580.00	GAL

405-240A	MISC PAV	109.00	SY
405-245A	APPROACH	3.00	EACH
405-410A	SUPERPAVE HMA PAV CL SP-T (CL 3T INCL ASPH&ADD)	10,090.00	TON
405-415A	SUPERPAVE HMA PAV CL SP-NS (LEVELING COURSE INCL ASPH&ADD)	25,450.00	TON
405-435A	SUPERPAVE HMA PAV INCL ASPH&ADD CL SP-3	110.00	TON
409-015A	CONC PAV	224,320.00	SY
431-005A	COLD MILLING	4,110.00	SY
502-015A	CONC CL 30	76.00	CY
502-025A	CONC CL 40-A	510.00	CY
502-065A	CONC CL 40 AF	6,094.30	CY
502-140A	CONC CL 40-A SCH NO. 1	625.00	CY
502-310A	CONC CL 40 AF SCH NO. 2	453.00	CY
502-375A	PRESTR BULB TEE GIRDER (42")	936.00	FT
502-430A	CONC PARAPET (42" HIGH)	304.30	FT
502-435A	APPROACH SLAB	1,058.00	SY
503-005A	METAL REINF	299,118.00	LB
503-010A	METAL REINF SCH NO. 1	165,625.00	LB
503-015A	METAL REINF SCH NO. 2	23,339.00	LB
503-020A	EPOXY COATED METAL REINF	404,447.00	LB
507-005A	BRIDGE BEARINGS PLAIN (Size ___) (1/2-IN X 11-IN X 24-IN)	24.00	EA
511-005A	CONC WATERPROOF SYS (TYPE D)	326.00	SY
551-005A	PREPARED & PLACED PPC OVERLAY	2,045.00	SY
551-010A	PPC OVERLAY MATERIAL	50.00	CY
560-005A	DEWATERING FOUNDATION	1.00	LS
566-005A	COMPRESSION EXPANSION JOINT (1" JEENE JOINT)	254.00	FT
575-005A	TEXTURED CONCRETE SURFACE	1,289.00	SY
576-005A	(GFRP) REINFORCEMENT	1,390.00	FT
584-005B	TEMPORARY SHORING (LINDEN ST BRIDGE)	1.00	LS
584-005C	TEMPORARY SHORING (NOTUS #1 CROSSING)	1.00	LS
584-005E	TEMPORARY SHORING (FOR TEMPORARY TRAFFIC CONTROL)	1.00	LS
586-005A	UTILITY CONDUIT (COMPLETE INSTALLATION)	1.00	LS
604-045A	24" IRR PIPE	1,486.00	FT
605-015A	8" STORM SEWER PIPE	4.00	FT
605-045A	24" STORM SEWER PIPE	14,765.00	FT
605-055A	30" STORM SEWER PIPE	2,877.00	FT
605-065A	36" STORM SEWER PIPE	132.00	FT
605-450A	MANHOLE (72" FLAT TOP)	7.00	EACH
605-467A	MANHOLE TY D	3.00	EACH
605-470A	SEDIMENT & OIL TRAP MANHOLE	8.00	EACH
605-630A	INLET TY 8	15.00	EACH
606-115A	URBAN EDGE DRAIN	4,815.00	FT
606-120A	RURAL EDGE DRAIN	957.00	FT
609-025B	MINOR STR 24" INLET HEADWALL	2.00	EACH
609-025G	MINOR STR (4'x4' BOX)	1.00	EACH
610-030A	FENCE TY 3 B	2,369.00	FT

610-035A	FENCE TY 4 (72")	2,805.00	FT
610-170A	STL GATE (OBSOLETE 2019) TY 3 (24 FT DBL LEAF)	6.00	EACH
610-250A	BRACES	52.00	EACH
612-005D	W-BEAM GUARDRAIL	1,212.00	FT
612-110A	GUARDRAIL ANCHOR	2.00	EACH
612-115B	GUARDRAIL TERMINAL, FLARED	10.00	EACH
612-120B	GUARDRAIL TRANSITION, HIGH SPEED	9.00	EACH
612-150A	CONCRETE BARRIER	18,800.00	FT
612-155A	CONCRETE TERMINAL TY A	10.00	EACH
612-175A	CAST-IN-PLACE CONCRETE BARRIER (BRIDGE MEDIAN)	184.70	FT
613-030A	CRASH CUSHION, PARTIALLY REUSABLE	3.00	EACH
616-010A	SIGNS TY B	228.00	SF
616-015A	SIGNS TY C	1,298.00	SF
616-031B	OVERHEAD CANTILEVER SIGN STRUCTURE (35' SPAN)	2.00	EACH
616-031C	OVERHEAD CANTILEVER SIGN STRUCTURE (45' SPAN)	2.00	EACH
616-035A	SIGN BRACKETS & BRACE ANGLES	429.00	LB
616-040A	BRKAWY STL SIGN POST TY A	2,365.00	LB
616-045A	BRKAWY STL SIGN POST TY B	1,570.00	LB
616-060A	BRKAWY STL SIGN POST INST TY A	8.00	EACH
616-065A	BRKAWY STL SIGN POST INST TY B	13.00	EACH
617-005A	DELINEATOR TY 1	82.00	EACH
617-010A	DELINEATOR TY 2	15.00	EACH
617-020A	DELINEATOR TY 4	2.00	EACH
617-045A	DELINEATOR TY 9	1,095.00	EACH
617-050A	MILEPOST TY 1	4.00	EACH
618-020A	WITNESS POST	3.00	EACH
619-010A	ILLUMINATION TY 2 (ROADWAY LIGHTING)	1.00	LS
620-020A	PLANTING TREE (SEEDLING or CONTAINER) (DECIDUOUS)	5.00	EACH
621-005A	SEED BED PREPARATION	29.45	ACRE
621-010A	SEEDING (TYPE 1)	3.20	ACRE
621-010B	SEEDING (TYPE 2)	25.80	ACRE
621-010C	SEEDING (TYPE 3)	0.45	ACRE
621-035A	FERTILIZING	26.25	ACRE
621-060A	MULCH PLUS TACKIFIER	29.45	ACRE
624-005B	LOOSE RIPRAP (D50=9")	203.00	CY
626-010A	TEMPORARY TRAFFIC CONTROL SIGNS	3,127.00	SF
626-040A	BARRICADE TY 3	24.00	EACH
626-050A	DRUMS	200.00	EACH
626-076A	ARROW BOARD TY C	2,400.00	HR
626-100B	MISC TEMPORARY TRAF CONT ITEMS	20,000.00	CA
626-105A	TRAF CNTL MAINTENANCE	3,200.00	HR
626-112A	FLOOD LIGHTS	5,000.00	HR
626-114A	PORTABLE CHANGEABLE MESSAGE SIGN (PCMS)	24,000.00	HR
626-116A	TEMP CONCRETE BARRIER	51,357.00	FT
626-117A	R&R TEMP CONCRETE BARRIER	42,062.00	FT
626-118A	TEMP CRASH CUSHION	6.00	EACH

626-120A	FLAGGER CONTROL	200.00	HR
626-121A	R&R TEMP CRASH CUSHION	10.00	EACH
626-135A	WEIGHTED BASE TUBULAR MARKERS	600.00	EACH
630-020B	PAV MKG – PREFORMED THERMOPLASTIC	346.00	SF
630-025A	LONGITUDINAL PAV MKG- WATERBORNE	434,963.00	FT
640-005A	DRAINAGE GEOTEXTILE (TYPE II)	15,445.00	SY
640-010A	RIPRAP/EROSION CONT GEOTEXTILE (TYPE II)	499.00	SY
640-015A	SUBGRADE SEPARATION GEOTEXTILE (TYPE III)	274,835.00	SY
645-010A	C3 FIELD LAB	1.00	LS
651-010A	LAWN CONST (SODDED)	26,360.00	SF
652-005A	UNDERGROUND SPRINKLER SYS	1.00	LS
675-005A	SURVEY	1.00	LS
675-010A	DIRECTED SURVEYING OFFICE COMPUTATIONS	50,000.00	CA
675-015A	DIRECTED SURVEYING CREW	100,000.00	CA
S203-26A	REM OF (OBSOLETE 2018) LUMINAIRE	20.00	EACH
S203-27A	REM OF (OBSOLETE 2018) PIPE	2,955.00	FT
S501-17A	MSE RETAINING WALL	12,028.00	SF
S501-18A	COPING FOR MSE WALL	257.00	FT
S501-30A	SP BRIDGE SOUNDWALL 1	1,911.00	FT
S501-30B	SP BRIDGE SOUNDWALL 2	2,520.00	FT
S501-30C	SP BRIDGE PLASTIC WATERSTOP	433.00	FT
S501-51A	SP BRIDGE ANTI-GRAFFITI COATING	14,034.00	SF
S601-05A	SLOTTED DRAIN (12")	1,124.00	FT
S605-10A	CONC COLLAR (ANTI-SEEPAGE)	1.00	EACH
S626-30A	TRAF CNTL MANAGER	527.00	DAY
S900-50B	CONTINGENCY AMOUNT WATERING	15,000.00	CA
S900-50C	CONTINGENCY AMOUNT WEED CONTROL	10,000.00	CA
S900-50D	CONTINGENCY AMOUNT FERTILIZER & SOIL ANALYSIS	15,810.00	CA
S901-05A	SP CATCH BASIN, 36" VANE GRATE	114.00	EACH
S901-05C	SP CAST-IN-PLACE CONC BARRIER TRANSITION	6.00	EACH
S901-05D	SP CAST-IN-PLACE CONC BARRIER DUAL END	1.00	EACH
S901-05E	SP PARAPET TO CONC BARRIER TRANSITION	4.00	EACH
S901-05F	SP CCTV CAMERA POLE AND LOWER SYSTEM	2.00	EACH
S901-05G	SP CCTV VIDEO SYSTEM	2.00	EACH
S901-05H	SP RADAR DETECTION SYSTEM	1.00	EACH
S901-05I	SP FUSION SPLICE	4.00	EACH
S901-05J	SP SPLICE VAULT	1.00	EACH
S901-05K	SP FIBER TERMINATION	24.00	EACH
S901-05L	SP TEST FIBER OPTIC CABLE	28.00	EACH
S901-05M	SP FIBER OPTIC WORKSHEET	4.00	EACH
S901-05O	SP TYPE 334 CABINET	2.00	EACH
S901-05P	SP ETHERNET SWITCH	2.00	EACH
S901-05Q	SP HIGH POE POWER INJECTOR	2.00	EACH
S901-05S	SP REMOVE AND RESET LUMINAIRE	2.00	EACH
S901-05T	SP JUNCTION BOX TYPE S45T WITH RISER	3.00	EACH
S901-05U	SP CATCH BASIN, 72" VANE GRATE	57.00	EACH

S901-05Y	SP SWALE BERM AND DRAIN ROCK CHANNEL	15.00	EACH
S901-05Z	SP REMOVE AND RESET EXISTING RADAR SYSTEM	1.00	EACH
S901-06A	SP DITCH INLET	6.00	EACH
S901-06E	SP INFILTRATION WINDOW	18.00	EACH
S901-06H	SP TEMPORARY TY 8 INLET	2.00	EACH
S904-05B	SP PRESSURE IRR XING	1.00	LS
S904-05D	SP FAA AND AIRPORT COORDINATION	1.00	LS
S904-05E	SP SIGNAL TIMING TEMP MODS	1.00	LS
S904-05F	SP TURBIDITY MONITORING	1.00	LS
S911-05A	SP CONDUIT (2" RPC)	2,215.00	FT
S911-05B	SP INSTALL 12 FIBER CABLE	250.00	FT
S911-05C	SP TEMPORARY SEEPAGE BED	221.00	FT
S911-05D	SP JACKING OF 24" PIPE	218.00	FT
S911-05E	SP JACKING OF 30" PIPE	165.00	FT
S911-05F	SP JACKING OF 36" PIPE	50.00	FT
S911-05H	SP 42" SLIP LINER PIPE	282.00	FT
S911-05I	SP 60" SLIP LINER PIPE	224.00	FT
S911-05J	SP TEMPORARY FENCING	1,006.00	FT
S911-05O	SP CONCRETE MOWSTRIP	773.00	FT
S911-05P	SP CONTRAST BLACK PAVEMENT MARKINGS	14,824.00	FT
S913-05A	SP FILTER SAND	5,359.00	CY
Z629-05A	MOBILIZATION	1.00	LS