

SR 64 AND ACCESS ROAD DETAILED ESTIMATE

TOTAL PROJECT

	ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
1	2010001	CLEARING AND GRUBBING	L.SUM	1		
2	2020029	REMOVAL OF ASPHALTIC CONCRETE PAVEMENT	SQ.YD.	2,948		
3	2020034	REMOVAL OF SIGNS	L.SUM	1		
4	2020037	REMOVE AND SALVAGE CATTLE GUARDS	EACH	1		
5	2020101	REMOVE FENCE	L.FT.	1,480		
6	2020201	SAW CUTTING	L.FT.	3,412		
7	2030301	ROADWAY EXCAVATION	CU.YD.	5,710		
8	2030506	STRUCTURE BACKFILL	CU.YD.	50		
9	2030701	CROWN DITCH	L.FT.	1,307		
10	2030901	BORROW	CU.YD.	2,974		
11	2080001	SEPARATION GEOTEXTILE FABRIC	SQ.YD.	27		
12	3030022	AGGREGATE BASE, CLASS 2	CU.YD.	954		
13	4040111	BITUMINOUS TACK COAT	TON	2		
14	4040116	APPLY BITUMINOUS TACK COAT	HOURL	6		
15	4040160	COVER MATERIAL (SPECIAL) (PRECOATED CHIPS)	CU.YD.	41		
16	4040163	BLOTTER MATERIAL	TON	6		
17	4040274	ASPHALT BINDER (PG 70-22)	TON	9		
18	4090006	ASPHALTIC CONCRETE (MISCELLANEOUS STRUCTURAL) (SPECIAL MIX)	TON	1,428		
19	5012930	PIPE CULVERT, 30"	L.FT.	153		
20	5012936	PIPE CULVERT, 36"	L.FT.	31		
21	5014530	FLARED END SECTION, 30" (C-13.20 OR C-13.25) (PIPE CULVERT)	EACH	4		
22	5014536	FLARED END SECTION, 36" (C-13.20 OR C-13.25) (PIPE CULVERT)	EACH	2		
23	6018101	REINFORCED CONCRETE BOX CULVERT (10'x5')	L.FT.	17		
24	6070038	SLIP BASE (NEW)	EACH	29		
25	6070054	SIGN POST (PERFORATED) (2 S)	L.FT.			
26	6070055	SIGN POST (PERFORATED) (2 1/2 S)	L.FT.	92		
27	6070057	SIGN POST (PERFORATED) (2 1/2 T)	L.FT.	269		
28	6070060	FOUNDATION FOR SIGN POST (CONCRETE)	EACH	35		
29	6080005	WARNING, MARKER, OR REGULATORY SIGN PANEL	SQ.FT.	518		
30	7015010	TEMPORARY CONCRETE BARRIER (INSTALLATION AND REMOVAL)	L.FT.	5,151		
31	7015020	TEMPORARY IMPACT ATTENUATORS (INSTALLATION AND REMOVAL)	EACH	4		
32	7015042	TEMPORARY PAINTED MARKING (STRIPE)	L.FT.	21,720		
33	7015052	OBLITERATE PAVEMENT MARKING (STRIPE)	L.FT.	6,380		

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34	7016020	TEMPORARY CONCRETE BARRIER (IN USE)	L.FT./DAY	156,920		
35	7016030	BARRICADE (TYPE II, VERT.PANEL, TUBULAR MARKER)	EACH-DAY	1,706		
36	7016031	BARRICADE (TYPE III, HIGH LEVEL FLAG TREES)	EACH-DAY	3,412		
37	7016033	PORTABLE SIGN STANDS (SPRING TYPE)	EACH-DAY	1,230		
38	7016035	WARNING LIGHTS (TYPE A)	EACH-DAY	1,194		
39	7016037	WARNING LIGHTS (TYPE C)	EACH-DAY	1,608		
40	7016050	TRUCK MOUNTED ATTENUATOR	EACH-DAY	7		
41	7016051	TEMPORARY SIGN (LESS THAN 10 S.F.)	EACH-DAY	828		
42	7016052	TEMPORARY SIGN (10 S.F. OR MORE)	EACH-DAY	268		
43	7016067	CHANGEABLE MESSAGE BOARD (CONTRACTOR FURNISHED)	EACH-DAY	134		
44	7016071	PILOT VEHICLE WITH DRIVER	hour	20		
45	7016075	FLAGGING SERVICES (CIVILIAN)	hour	20		
46	7016080	FLAGGING SERVICES (DPS)	hour	10		
47	7020011	IMPACT ATTENUATION DEVICE(SAND BARREL CRASH CUSHION,TYPE A)	EACH	4		
48	7080001	PERMANENT PAVEMENT MARKING (PAINTED) (WHITE)	L.FT.	5,490		
49	7080011	PERMANENT PAVEMENT MARKING (PAINTED) (YELLOW)	L.FT.	10,030		
50	7080121	PERMANENT PAVEMENT MARKING (PAINTED SYMBOL) (ARROW)	EACH	4		
51	7080221	PERMANENT PAVEMENT MARKING (PAINTED LEGEND) (ONLY)	EACH	2		
52	7090001	DUAL COMPONENT PAVEMENT MARKING (WHITE EPOXY)	L.FT.	5,490		
53	7090002	DUAL COMPONENT PAVEMENT MARKING (YELLOW EPOXY)	L.FT.	10,030		
54	7090010	DUAL COMPONENT PAVEMENT LEGEND	EACH	2		
55	7090012	DUAL COMPONENT PAVEMENT SYMBOL	EACH	4		
56	8050003	SEEDING (CLASS II)	ACRE	1		
57	8101005	EROSION CONTROL (CHECK DAM) (CU.YD.	250		
58	8101007	EROSION CONTROL (RIPRAP) (D50)	CU.YD.	20		
59	8101014	EROSION CONTROL (WATTLES)(20 IN))	L.FT.	3,367		
60	8101021	EROSION CONTROL (WATTLES) (9")	L.FT.	6,988		
61	9010001	MOBILIZATION	L.SUM	1		
62	9020106	CHAIN LINK FENCE GATE, TYPE 1 (48") (OVER 13' TO 18' WIDE)	EACH	2		
63	9030012	BARBED WIRE FENCE, TYPE 2	L.FT.	1,548		
64	9030134	CONCRETE VALLEY GUTTER	SQ.FT.			
65	9060051	CATTLE GUARD (5 UNIT)	EACH	1		
66	9080081	CONCRETE CURB AND GUTTER (C-05.10) (TYPE G)	L.FT.			

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67	9080201	CONCRETE SIDEWALK (C-05.20)	SQ.FT.			
68	9080296	CONCRETE SIDEWALK RAMP (C-05.30)(TYPE B))	EACH			
69	9130007	RIPRAP (DUMPED) (D50=6")	CU.YD.	27		
70	9141103	BUILDING (RELOCATE ENTRY BOOTH)	L.SUM	1		
71	9240170	CONTRACTOR QUALITY CONTROL	L.SUM	1		
72	9250001	CONSTRUCTION SURVEYING AND LAYOUT	L.SUM	1		
73	9280001	FORMED RUMBLE STRIP	L.FT.	3,298		
ROADWAY SUBTOTAL						
	15901-0000	NAVAJO NATION TAX (5%)				
		CONSTRUCTION CONTIGENCIES		5%		
SR 64 AND ACCESS ROAD TOTAL						