

WICKENBURG TO SANTA MARIA RIVER

SvC Project No. 014164

PRELIMINARY ESTIMATE

PROJECT: A-1a

**From Sta: 104+00.00
To Sta: 270+00.00
Length: 3.1 miles**

ITEM	UNIT	QUANTITY	UNIT PRICE	AMOUNT
CLEAR AND GRUB	Acre	42	\$ 2,500	\$ 105,000
REMOVAL OF STUCT. & OBSTRUCT.	L.Sum	1	\$ 50,000	\$ 50,000
REMOVE AC	Sq. Yd.	60000	\$ 2	\$ 90,000
ROADWAY EXCAVATION	Cu. Yd.	165000	\$ 4	\$ 577,500
BORROW	Cu. Yd.	0	\$ 6	\$ -
ABC	Cu. Yd.	32500	\$ 24	\$ 780,000
AC (INCL. ASPH. CEMENT.)	Ton	32755	\$ 36	\$ 1,179,200
ACFC (INCL. ASPH. CEMENT.)	Ton	1430	\$ 40	\$ 57,200
CHIP SEAL COAT (INCL. ASPH. CEMENT.)	Cu. Yd.	295	\$ 120	\$ 35,400
PIPE CULVERT (24" CMP)	Ft.	1600	\$ 50	\$ 80,000
PIPE CULVERT (30" CMP)	Ft.	200	\$ 60	\$ 12,000
PIPE CULVERT (36" CMP)	Ft.	500	\$ 75	\$ 37,500
PIPE CULVERT (42" CMP)	Ft.	500	\$ 100	\$ 50,000
PIPE CULVERT (48" CMP)	Ft.	0	\$ 120	\$ -
PIPE CULVERT (54" CMP)	Ft.	0	\$ 150	\$ -
PIPE CULVERT (60" CMP)	Ft.	0	\$ 180	\$ -
PIPE CULVERT (72" CMP)	Ft.	0	\$ 200	\$ -
STRUCTURAL CONCRETE	Cu. Yd.	960	\$ 350	\$ 336,000
STRUCTURAL STEEL	Lb.	137860	\$ 1	\$ 89,600
RIPRAP (DUMPED)	Cu. Yd.	3085	\$ 60	\$ 185,100
RIPRAP (GABIONS)	Cu. Yd.	0	\$ 250	\$ -
CHANNEL EXCAVATION	Cu. Yd.	2000	\$ 9	\$ 18,000
FENCING	Ft.	18100	\$ 2	\$ 36,200
SEEDING	Acre	26	\$ 2,500	\$ 65,000
GUARD RAIL	Ft.	3600	\$ 18	\$ 64,800
SIGNING AND PAVEMENT MARKING	Mile	3	\$ 45,000	\$ 139,500
BRIDGES	Sq. Ft.	6975	\$ 75	\$ 523,100
CONSTRUCTION COST SUBTOTAL:				\$ 4,511,100
CONTINGENCY: 20%:				\$ 902,200
SUB-TOTAL:				\$ 5,413,300
ENVIRONMENTAL IMPACT MITIGATION: 4%:				\$ 216,500
WATER SUPPLY AND DUST PALLIATIVE: 3%:				\$ 162,400
MAINTENANCE OF TRAFFIC: 7%:				\$ 378,900
MOBILIZATION: 10%:				\$ 541,300
SUBTOTAL:				\$ 1,299,100
CONSTRUCTION COST:				\$ 6,712,400
CONSTRUCTION ENGINEERING 15%:				\$ 1,006,900
CONSTRUCTION SURVEYING 1.5%:				\$ 100,700
DESIGN: 8.0%:				\$ 537,000
RIGHT-OF-WAY:				
UTILITY RELOCATIONS:				
TOTAL COST:				\$ 8,357,000

WICKENBURG TO SANTA MARIA RIVER

SvC Project No. 014164

PRELIMINARY ESTIMATE

PROJECT: B-2a

**From Sta: 270+00.00
To Sta: 620+00.00
Length: 10.4 miles**

ITEM	UNIT	QUANTITY	UNIT PRICE	AMOUNT
CLEAR AND GRUB	Acre	123	\$ 2,500	\$ 307,500
REMOVAL OF STUCT. & OBSTRUCT.	L.Sum	1	\$ 150,000	\$ 150,000
REMOVE AC	Sq. Yd.	540000	\$ 2	\$ 810,000
ROADWAY EXCAVATION	Cu. Yd.	510000	\$ 4	\$ 1,785,000
BORROW	Cu. Yd.	0	\$ 6	\$ -
ABC	Cu. Yd.	96125	\$ 24	\$ 2,307,000
AC (INCL. ASPH. CEMENT.)	Ton	93030	\$ 36	\$ 3,349,100
ACFC (INCL. ASPH. CEMENT.)	Ton	5490	\$ 40	\$ 219,600
CHIP SEAL COAT (INCL. ASPH. CEMENT.)	Cu. Yd.	55	\$ 120	\$ 6,600
PIPE CULVERT (24" CMP)	Ft.	3000	\$ 50	\$ 150,000
PIPE CULVERT (30" CMP)	Ft.	2400	\$ 60	\$ 144,000
PIPE CULVERT (36" CMP)	Ft.	1300	\$ 75	\$ 97,500
PIPE CULVERT (42" CMP)	Ft.	1000	\$ 100	\$ 100,000
PIPE CULVERT (48" CMP)	Ft.	0	\$ 120	\$ -
PIPE CULVERT (54" CMP)	Ft.	0	\$ 150	\$ -
PIPE CULVERT (60" CMP)	Ft.	0	\$ 180	\$ -
PIPE CULVERT (72" CMP)	Ft.	0	\$ 200	\$ -
STRUCTURAL CONCRETE	Cu. Yd.	12850	\$ 350	\$ 4,497,500
STRUCTURAL STEEL	Lb.	1762350	\$ 1	\$ 1,145,500
RIPRAP (DUMPED)	Cu. Yd.	62000	\$ 60	\$ 3,720,000
RIPRAP (GABIONS)	Cu. Yd.	0	\$ 250	\$ -
CHANNEL EXCAVATION	Cu. Yd.	5000	\$ 9	\$ 45,000
FENCING	Ft.	8700	\$ 2	\$ 17,400
SEEDING	Acre	73	\$ 2,500	\$ 182,500
GUARD RAIL	Ft.	2500	\$ 18	\$ 45,000
SIGNING AND PAVEMENT MARKING	Mile	10	\$ 45,000	\$ 468,000
BRIDGES	Sq. Ft.	14280	\$ 75	\$ 1,071,000
CONSTRUCTION COST SUBTOTAL:				\$ 20,618,200
CONTINGENCY: 20%:				\$ 4,123,600
SUB-TOTAL:				\$ 24,741,800
ENVIRONMENTAL IMPACT MITIGATION: 4%:				\$ 989,700
WATER SUPPLY AND DUST PALLIATIVE: 3%:				\$ 742,300
MAINTENANCE OF TRAFFIC: 7%:				\$ 1,731,900
MOBILIZATION: 10%:				\$ 2,474,200
SUBTOTAL:				\$ 5,938,100
CONSTRUCTION COST:				\$ 30,679,900
CONSTRUCTION ENGINEERING 15%:				\$ 4,602,000
CONSTRUCTION SURVEYING 1.5%:				\$ 460,200
DESIGN: 8.0%:				\$ 2,454,400
RIGHT-OF-WAY:				
UTILITY RELOCATIONS:				
TOTAL COST:				\$ 38,196,500

WICKENBURG TO SANTA MARIA RIVER

SvC Project No. 014164

PRELIMINARY ESTIMATE

PROJECT: C-3

**From Sta: 620+00.00
To Sta: 1620+00.00
Length: 18.9 miles**

ITEM	UNIT	QUANTITY	UNIT PRICE	AMOUNT
CLEAR AND GRUB	Acre	278	\$ 2,500	\$ 695,000
REMOVAL OF STUCT. & OBSTRUCT.	L.Sum	1	\$ 10,000	\$ 50,000
REMOVE AC	Sq. Yd.	120000	\$ 2	\$ 180,000
ROADWAY EXCAVATION	Cu. Yd.	1100000	\$ 4	\$ 3,850,000
BORROW	Cu. Yd.	0	\$ 6	\$ -
ABC	Cu. Yd.	169825	\$ 24	\$ 4,075,800
AC (INCL. ASPH. CEMENT.)	Ton	167345	\$ 36	\$ 6,024,400
ACFC (INCL. ASPH. CEMENT.)	Ton	9015	\$ 40	\$ 360,600
CHIP SEAL COAT (INCL. ASPH. CEMENT.)	Cu. Yd.	165	\$ 120	\$ 19,800
PIPE CULVERT (24" CMP)	Ft.	1685	\$ 50	\$ 84,300
PIPE CULVERT (30" CMP)	Ft.	2090	\$ 60	\$ 125,400
PIPE CULVERT (36" CMP)	Ft.	2370	\$ 75	\$ 177,800
PIPE CULVERT (42" CMP)	Ft.	1620	\$ 100	\$ 162,000
PIPE CULVERT (48" CMP)	Ft.	0	\$ 120	\$ -
PIPE CULVERT (54" CMP)	Ft.	0	\$ 150	\$ -
PIPE CULVERT (60" CMP)	Ft.	300	\$ 180	\$ 54,000
PIPE CULVERT (72" CMP)	Ft.	0	\$ 200	\$ -
STRUCTURAL CONCRETE	Cu. Yd.	6635	\$ 350	\$ 2,322,300
STRUCTURAL STEEL	Lb.	870750	\$ 1	\$ 566,000
RIPRAP (DUMPED)	Cu. Yd.	30800	\$ 60	\$ 1,848,000
RIPRAP (GABIONS)	Cu. Yd.	0	\$ 250	\$ -
CHANNEL EXCAVATION	Cu. Yd.	10000	\$ 9	\$ 90,000
FENCING	Ft.	96500	\$ 2	\$ 193,000
SEEDING	Acre	193	\$ 2,500	\$ 482,500
GUARD RAIL	Ft.	17050	\$ 18	\$ 306,900
SIGNING AND PAVEMENT MARKING	Mile	20	\$ 45,000	\$ 882,000
BRIDGES	Sq. Ft.	36495	\$ 75	\$ 2,737,100
CONSTRUCTION COST SUBTOTAL:				\$ 25,286,900
CONTINGENCY: 20%:				\$ 5,057,400
SUB-TOTAL:				\$ 30,344,300
ENVIRONMENTAL IMPACT MITIGATION: 4%:				\$ 1,213,800
WATER SUPPLY AND DUST PALLIATIVE: 3%:				\$ 910,300
MAINTENANCE OF TRAFFIC: 8%:				\$ 2,427,500
MOBILIZATION: 10%:				\$ 3,034,400
SUBTOTAL:				\$ 7,586,000
CONSTRUCTION COST:				\$ 37,930,300
CONSTRUCTION ENGINEERING 15%:				\$ 5,689,500
CONSTRUCTION SURVEYING 1.5%:				\$ 569,000
DESIGN: 8.0%:				\$ 3,034,400
RIGHT-OF-WAY:				
UTILITY RELOCATIONS:				
TOTAL COST:				\$ 47,223,200

WICKENBURG TO SANTA MARIA RIVER

SvC Project No. 014164

PRELIMINARY ESTIMATE

SUM OF PROJECTS

ITEM	UNIT	QUANTITY	UNIT PRICE	AMOUNT
CLEAR AND GRUB	Acre	443	\$ 2,500	\$ 1,107,500
REMOVAL OF STUCT. & OBSTRUCT.	L.Sum	1	\$ 10,000	\$ 250,000
REMOVE AC	Sq. Yd.	720000	\$ 2	\$ 1,080,000
ROADWAY EXCAVATION	Cu. Yd.	1775000	\$ 4	\$ 6,212,500
BORROW	Cu. Yd.	0	\$ 6	\$ -
ABC	Cu. Yd.	298450	\$ 24	\$ 7,162,800
AC (INCL. ASPH. CEMENT.)	Ton	293130	\$ 36	\$ 10,552,700
ACFC (INCL. ASPH. CEMENT.)	Ton	15935	\$ 40	\$ 637,400
CHIP SEAL COAT (INCL. ASPH. CEMENT.)	Cu. Yd.	515	\$ 120	\$ 61,800
PIPE CULVERT (24" CMP)	Ft.	6285	\$ 50	\$ 314,300
PIPE CULVERT (30" CMP)	Ft.	4690	\$ 60	\$ 281,400
PIPE CULVERT (36" CMP)	Ft.	4170	\$ 75	\$ 312,800
PIPE CULVERT (42" CMP)	Ft.	3120	\$ 100	\$ 312,000
PIPE CULVERT (48" CMP)	Ft.	0	\$ 120	\$ -
PIPE CULVERT (54" CMP)	Ft.	0	\$ 150	\$ -
PIPE CULVERT (60" CMP)	Ft.	300	\$ 180	\$ 54,000
PIPE CULVERT (72" CMP)	Ft.	0	\$ 200	\$ -
STRUCTURAL CONCRETE	Cu. Yd.	20445	\$ 350	\$ 7,155,800
STRUCTURAL STEEL	Lb.	2770960	\$ 1	\$ 1,801,100
RIPRAP (DUMPED)	Cu. Yd.	95885	\$ 60	\$ 5,753,100
RIPRAP (GABIONS)	Cu. Yd.	0	\$ 250	\$ -
CHANNEL EXCAVATION	Cu. Yd.	17000	\$ 9	\$ 153,000
FENCING	Ft.	123300	\$ 2	\$ 246,600
SEEDING	Acre	292	\$ 2,500	\$ 730,000
GUARD RAIL	Ft.	23150	\$ 18	\$ 416,700
SIGNING AND PAVEMENT MARKING	Mile	33	\$ 45,000	\$ 1,489,500
BRIDGES	Sq. Ft.	57750	\$ 75	\$ 4,331,200
CONSTRUCTION COST SUBTOTAL:				\$ 50,416,200
CONTINGENCY: 20%:				\$ 10,083,200
SUB-TOTAL:				\$ 60,499,400
ENVIRONMENTAL IMPACT MITIGATION: 4%:				\$ 2,420,000
WATER SUPPLY AND DUST PALLIATIVE: 3%:				\$ 1,815,000
MAINTENANCE OF TRAFFIC: 8%:				\$ 4,538,300
MOBILIZATION: 10%:				\$ 6,049,900
SUBTOTAL:				\$ 14,823,200
CONSTRUCTION COST:				\$ 75,322,600
CONSTRUCTION ENGINEERING 15%:				\$ 11,298,400
CONSTRUCTION SURVEYING 1.5%:				\$ 1,129,900
DESIGN: 8.0%:				\$ 6,025,800
RIGHT-OF-WAY:				
UTILITY RELOCATIONS:				
TOTAL COST:				\$ 93,776,700