

**FY 09-10 BUDGET WORKSHEET
ESTIMATED CONSTRUCTION COSTS**

Project Name:	SPCSD Biwana Sewer Repl	Index Number:	654301
Project Number:	7140	Subobject Number:	9142
Prepared By:	Victor Swift (for CWSRF)	Date of Budget Estimate	4/14/2009

Item Number	Description	Quantity	Unit	Cost per Unit	Total
Outside Materials and Services					
1	Bonds (2.0% of Items 3-31)	1	L.S.	\$55,268	\$55,268
2	Insurance (1.5% of Items 3-31)	1	L.S.	\$41,451	\$41,451
3	Certified Safety Plan and Programs	1	L.S.	\$5,000	\$5,000
4	Stormwater Pollution Prevention Plan	1	L.S.	\$2,500	\$2,500
5	Mobilization/Demobilization (5% of Items 6-29)	1	L.S.	\$127,329	\$127,329
6	Construction Survey & Staking	1	L.S.	\$32,000	\$32,000
7	Shoring & Bracing	6,030	L.F.	\$4.00	\$24,120
8	Traffic Control	6,030	L.F.	\$6.00	\$36,180
9	Project Identification Signs	4	EA.	\$700	\$2,800
10	Road Surface Repair (Overlay)	9,500	S.Y.	\$20.00	\$190,000
11	Road Surface Repair (Chip Seal)	8,500	S.Y.	\$2.00	\$17,000
12	Road Surface Repair Outside Trench	2,550	S.Y.	\$27.50	\$70,125
13	Sewer Diversion & Bypass Pumping	6,030	L.F.	\$2.00	\$12,060
14	Rem, Disp & Aban Ex. Sewer Mains	6,030	L.F.	\$1.50	\$9,045
15	New 8" Dia Sewer Pipe	6,030	L.F.	\$200	\$1,206,000
16	Guided Bore & Jack 18" Steel Casing	430	L.F.	\$600	\$258,000
17	Remove Ex. & Provide New 48" MH	7	EA.	\$7,500	\$52,500
18	Remove Ex. MH	9	EA.	\$2,100	\$18,900
19	Abandon Ex. MH	4	EA.	\$1,500	\$6,000
20	Provide New Sewer 48" MH	22	EA.	\$6,000	\$132,000
21	Provide New Sewer 60" MH	1	EA.	\$7,500	\$7,500
22	Provide New 60" Drop MH	1	EA.	\$9,000	\$9,000
23	Provide New 48" Slide Drop MH	1	EA.	\$6,500	\$6,500
24	Remove Existing Sewer Main Cleanouts	9	EA.	\$200	\$1,800
25	Provide New 8" Sewer Main Cleanout	3	EA.	\$750	\$2,250
26	Provide Sewer Lateral Double 45 Jog	68	EA.	\$500	\$34,000
27	Abandon Ex. 4" Sewer Lat. & Provide New	68	EA.	\$3,600	\$244,800
28	Remove Ex. 4" Sewer Lat & Provide New	58	EA.	\$3,500	\$203,000
29	Replace Street Centerline Monuments	3	EA.	\$1,000	\$3,000
30	All Other Work	1	L.S.	\$0	\$0
31	Contingency Reserve	1	L.S.	\$50,000	\$50,000
	Subtotal - Outside Equipment and Services				\$2,860,128
	Contingency (10%-25%)	4.89%		\$2,860,128	\$139,872
Total Construction Cost (this will be automatically transferred to Page 1)					\$3,000,000