

D-R-A-F-T April 2004 Battle Creek Salmon and Steelhead Restoration Project Cost Proposal (w/Construction Jun 05 Start - Aug 08 Finish)

FEATURE	Budgeted from Award	Element Cost Update for each Feature of the Project							Shortfall
		CALFED Funding	CONTRACT COST	CONT'CY (20%)	FIELD COSTS	ENGINEER'G COSTS	PLANNING COSTS	CONTRACT ADMIN.	
Coleman Diversion Dam									
Dam Decommissioning	\$853,000	\$184,500	\$37,000	\$221,500	\$84,000	\$29,000	\$33,000	\$367,500	\$485,500
Tailrace Connector - Inskip Powerhouse to Coleman Canal	\$2,384,000	\$927,000	\$185,000	\$1,112,000	\$423,000	\$145,000	\$167,000	\$1,847,000	\$537,000
Inskip Powerhouse Bypass	\$917,000	\$4,540,000	\$908,000	\$5,448,000	\$2,070,000	\$708,000	\$817,000	\$9,043,000	-\$8,126,000
Inskip Diversion Dam									
Fish ladder	\$963,000	\$1,790,000	\$358,000	\$2,148,000	\$816,000		\$322,000	\$3,286,000	-\$2,323,000
Fish Screen (220 cfs)	\$1,375,000	\$1,690,000	\$338,000	\$2,028,000	\$771,000		\$304,000	\$3,103,000	-\$1,728,000
South Powerhouse Bypass Tunnel & Tailrace Connector to Inskip Canal	\$3,668,000	\$5,930,000	\$1,186,000	\$7,116,000	\$2,704,000	\$925,000	\$1,067,000	\$11,812,000	-\$8,144,000
South Diversion Dam									
Dam Decommissioning	\$3,026,000	\$2,000,000	\$400,000	\$2,400,000	\$912,000	\$312,000	\$360,000	\$3,984,000	-\$958,000
Lower Ripley Creek Feeder									
Dam Decommissioning	\$92,000	\$12,700	\$3,000	\$15,700	\$6,000	\$2,000	\$2,000	\$25,700	\$66,300
Soap Creek Feeder									
Dam Decommissioning	\$183,000	\$29,500	\$6,000	\$36,000	\$14,000	\$5,000	\$5,000	\$60,000	\$123,000
Wildcat Diversion Dam									
Dam Decommissioning	\$2,751,000	\$1,900,000	\$400,000	\$2,300,000	\$874,000	\$299,000	\$345,000	\$3,818,000	-\$1,067,000
Eagle Canyon Diversion Dam									
Fish Screen (70 cfs)	\$1,007,000	\$1,100,000	\$220,000	\$1,320,000	\$502,000		\$198,000	\$2,020,000	-\$1,013,000
Fish Ladder	\$942,000	\$2,100,000	\$420,000	\$2,520,000	\$958,000		\$378,000	\$3,856,000	-\$2,914,000
North Battle Creek Feeder Diversion Dam									
Fish Screen (55 cfs)	\$535,400	\$600,000	\$120,000	\$720,000	\$274,000		\$108,000	\$1,102,000	-\$566,600
Fish Ladder	\$576,500	\$1,610,000	\$322,000	\$1,932,000	\$734,000		\$290,000	\$2,956,000	-\$2,379,500
Access Road and Footbridge		\$490,000	\$98,000	\$588,000	\$223,000		\$88,000	\$899,000	-\$899,000
SUBTOTAL	\$19,272,900	\$24,903,700	\$5,001,000	\$29,905,200	\$11,365,000	\$2,425,000	\$4,484,000	\$48,179,200	-\$28,906,300
Anadromous Fish Environ'l Monit'g, MOU Sect. 7.3	\$1,000,000							\$3,360,000	-\$2,360,000
Environ'l Compliance (NEPA/CEQA/ESA/CWA, etc) & Surveys	\$2,020,000							\$4,296,900	-\$2,276,900
MLTF Pathogen Problem	\$0							\$2,329,200	-\$2,329,200
Environ'l Mit'n & Monit'g for Constr.	\$570,000							\$2,030,200	-\$1,460,200
Water Acquisition Fund	\$3,000,000							\$3,000,000	\$0
Adaptive Management Fund	\$0							\$0	\$0
Real Estate	\$0							\$0	\$0
Net Present Value of O&M Impacts	\$0							\$100,000	-\$100,000
Cost of Forgone Power During Construction	\$54,400							\$54,400	\$0
Net Present Value of Annual Forgone Power	\$2,082,700							\$2,082,700	\$0
Total Project Cost	\$28,000,000							\$65,432,600	-\$37,432,600

Related Project Cost	
CNFH-AMP Development	\$0
Interim Flows	\$0
Related Project Total	\$0

\$240,000	-\$240,000
\$1,500,000	-\$1,500,000
\$1,740,000	-\$1,740,000