

COLORADO RIVER RECOVERY PROGRAM
FY 2008-2009 SCOPE OF WORK for: Price-Stubb Fish Passage Project

Project Number: C-5

Lead agency: Bureau of Reclamation
Submitted by: Brent R. Uilenberg
Bureau of Reclamation
Western Colorado Area Office
2764 Compass Drive, Suite 106
Grand Junction, CO 81506
Phone: 970-248-0641
FAX: 970-248-0601
E-Mail: builenberg@uc.usbr.gov

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Category:

- Ongoing project
 Ongoing-revised project
 Requested new project
 Unsolicited proposal

Expected Funding Source:

- Annual funds
 Capital funds
 Other *[explain]*

- I. Title of Proposal: Price-Stubb Fish Passage Project
- II. Relationship to RIPRAP: Colorado River Action Plan: Mainstem II.B.1.
- III. Study Background/Rationale and Hypotheses: The Price-Stubb Diversion Dam is located on the Colorado River approximately 1 mile upstream from the Town of Palisade, CO. The diversion dam has been identified as an impediment to the upstream movement of endangered Colorado pikeminnow and razorback sucker. The project consists of constructing a rock channel fish passage along with related features to stabilize the dam and minimize existing public safety hazards.
- IV. Study Goals, Objectives, End Product(s):
- Goal: Restore fish passage at the Price-Stubb Diversion Dam.
- Objective: Construct fish passage facility resulting unrestricted fish passage at the dam site.
- V. Study Area: The Price-Stubb Diversion Dam is located on the Colorado River approximately 1 mile upstream from the Town of Palisade, CO.
- VI. Study Methods/Approach: Provide construction management services resulting in construction of the fish passage facility.

VII. Task Description and Schedule:

1. Conduct geotechnical investigations and design data collection (Complete)
2. Formulate range of alternatives (Complete)
3. Conduct public scoping process (Complete)
4. Prepare Draft Environmental Assessment (Complete)
5. Prepare Final Environmental Assessment (Complete)
6. Negotiate and execute O&M Contract(s) (Complete)
7. Obtain permits and easements (Ongoing)
8. Prepare Final Designs and Specifications (Complete)
9. Award Construction Contract (Complete, April 2007)
10. Construction administration, surveys and quality control (May 2007 through May 2008)
11. Construction completion (May 2008)
12. Long term operation and maintenance of fish passage facility (Ongoing after May 2008)

VIII. Deliverables, Due Dates, and Budget by Fiscal Year:

FY 2007

Deliverables – site preparation, river diversion, sand, gravel and rock production.

Budget

- Labor	
Inspection	\$50,000
Environmental/Cultural Resource Compliance	\$25,000
Surveying	\$20,000
Materials Testing	\$30,000
Contract Administration	\$116,000
- Travel	\$4,000
- Equipment	\$5,000
- Other – Construction contract 1/	<u>\$2,500,000</u>
	\$2,750,000

1/ Could be higher depending on contractor performance and available funds

FY 2008

Deliverables – channel excavation, rock placement, grout and concrete placement – completed fish passage.

Budget

- Labor	
Inspection	\$125,000
Environmental/Cultural Resource Compliance	\$20,000
Surveying	\$30,000
Materials Testing	\$50,000
Contract Administration	\$100,000
- Travel	\$8,000
- Equipment	\$5,000
- Other – Construction contract	<u>\$7,662,000</u>
	\$8,000,000

FY 2009

No need for FY 2009 funds are anticipated

FY 2010, etc (for multi-year study) NA

IX. Budget Summary: NA see above

X. Reviewers: NA

XI. References: NA