FY2006 - 2007 PROPOSED SCOPE OF WORK for:
Fish Passage at the Price-Stubb Diversion Dam

Project #: C-5

Lead Agency: Bureau of Reclamation
Submitted by: Brent Uilenberg

Bureau of Reclamation
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Date: May 19, 2005

Category: Expected Funding Source:
- Ongoing project
- Ongoing-revised project
- Requested new project
- Unsolicited proposal
- Annual or _ O&M funds
- Capital funds
- Other (explain)

I. Project Title: Fish Passage at the Price-Stubb Diversion Dam

II. Relationship to RIPRAP:

Relationship to RIPRAP: Colorado River Action Plan: Mainstem
II.B.2. Restore fish passage at Price Stubb

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 address public safety/recreation concerns and improve dam stability.

IV. Study Goals, Objectives, End Product:

Goal: Restore fish passage at the Price-Stubb Diversion Dam

Objectives:

1. Conduct preconstruction planning and environmental compliance activities leading to selection of a preferred alternative.

2. Provide construction management services resulting in construction of the passage facilities.
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

Construction contract scheduled for award November 2005

VII. Task Description and Schedule

1. Conduct geotechnical investigations (Complete)

2. Formulate range of alternatives (Complete)

3. Conduct public scoping process (Complete)

4. Prepare DEA (Complete)

5. Assuming Finding of No Significant Impact (FONSI) prepare Final Environmental Assessment (FEA) (Complete)

6. Prepare O&M contract among affected parties (Complete)

7. Prepare final designs, specifications, O&M contract, cost estimates and award construction contract (Ongoing)


9. Long term operation and maintenance of fish passage facility (Ongoing after FY 2007)

VIII. FY-2006 Work

Task 8 - Construct Fish Passage

<table>
<thead>
<tr>
<th>Deliverable</th>
<th>Budget</th>
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</thead>
<tbody>
<tr>
<td>50 percent complete fish passage</td>
<td>80,000</td>
</tr>
<tr>
<td>Inspection Labor</td>
<td>20,000</td>
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<tr>
<td>Materials testing</td>
<td>15,000</td>
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<tr>
<td>Surveying</td>
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<td>Contract Ad</td>
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<tr>
<td>Travel</td>
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<tr>
<td>Total</td>
<td>3,000,000</td>
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Fiscal Year 2007 Work

Task 8 - Construct Fish Passage

Deliverable Budget Completed fish passage

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<thead>
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<tr>
<td>Inspection Labor</td>
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<td>Travel</td>
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<td></td>
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<tr>
<td>Equipment</td>
<td>5,000</td>
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<tr>
<td>Other - Construction contract</td>
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<tr>
<td><strong>Total</strong></td>
<td>2,384,000</td>
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Out Year Funding Needs - $10,000 to 15,000 per year for screen and passage O&M.

IX. Budget Summary

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<th>2006</th>
<th>2007</th>
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<td>Construction</td>
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<td>O&amp;M</td>
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X. Reviewers

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XI. References