

FY2008 - 2009 PROPOSED SCOPE OF WORK for:

Project #: C-29

Grand Valley Irrigation Company Fish Screen and Fish Passage Operation and Maintenance

Lead: Phil Bertrand (Superintendent) / Charlie Gunther (Assistant Superintendent)
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Date: June 3, 2003 (revised 5/22/08 by Tom Czaplá)

Category:

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

Expected Funding Source:

- Annual or O&M funds
- Capital funds
- Other (explain)

I. Title of Proposal:

Grand Valley Irrigation Company Fish Screen and Fish Passage Operation and Maintenance

II. Relationship to RIPRAP:

Colorado River Action Plan: Mainstem II.B.1.a.(4) Operate and maintain GVIC fish passage and II.B.1.b.(3) Operate and maintain GVIC fish screen to prevent fish entrainment

III. Study Background/Rationale and Hypotheses:

Correct air burst system problems on the existing fish screen and operate and maintain the fish screen and fish passage structure. See attached Work plan submitted by GVIC August 13, 2007.

IV. Study Goals, Objectives, End Product:

Goal: Correct air burst problems on the Grand Valley Irrigation Company Fish Screen

Goal: Operate and maintain the fish screen and fish passage structures.

V. Study area: The dam is located on the Colorado River, near Palisade, CO, approximately 3 miles downstream of the abandoned Price-Stubb Diversion Dam and 9 miles downstream of the Grand Valley Project Diversion Dam. The fish screen is located in the Grand Valley Irrigation Company canal approximately 2,000 feet below the diversion dam.

VI. Study Methods/Approach

Modify systems for deploying the air burst system.

VII. Task Description and Schedule

1. Operate and maintain fish screen and fish passage.

VIII. Budget

FY- 2008 Work

Task 1: Operate and maintain fish screen.

Labor – 555 hrs at \$43.41/hr	\$ 24,093
Admin Costs – 150 hrs at \$43.41/hr	\$ 6,512
Equipment:	
Backhoe – 20 hrs at \$35/hr	\$ 700
Dump Truck – 20 hrs at \$33/hr	\$ 660
Pumps, Generators, misc. – 10 hrs at \$80/hr	\$ 800
Materials (gravel, grease, tools, parts) as needed	\$ 5,000
Utilities:	
Electric – 7 mos at \$1,500/mo	\$ 10,500
Telephone – 12 mos at \$60/mo	\$ 720
Contingencies	<u>\$ 14,696</u>
Total	\$ 63,681

FY- 2009 Work

As above, with a 3% increase anticipated \$ 65,591

IX. Budget Summary

2008 ~~63,681~~
2009 ~~65,591~~

Deleted: 5

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X. Reviewers

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XI. References

Attachment: