



Agenda Item: 8C

Meeting Dates: September 9, 2004

CALIFORNIA BAY-DELTA PUBLIC ADVISORY COMMITTEE

DEPARTMENT OF WATER RECOURCES 2004 PROPOSITION 50 WATER DESALINATION GRANT PROPOSAL SOLICITATION PACKAGE

Summary: The Department of Water Resources has released the Draft 2004 Proposition 50 Water Desalination Grant Proposal Solicitation Package for soliciting water desalination grant proposals. Funded projects will provide valuable technology advancements in water desalination and contribute towards meeting CALFED water supply and water quality goals and objectives.

Recommended Action: The Bay-Delta Public Advisory Committee recommend to the California Bay-Delta Authority that the Department of Water Resources proceed with the 2004 Proposition 50 Water Desalination Grant Process.

Background

In November 2002, California voters passed Proposition 50, the Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002. This grant program implements Water Code Section 79545 (a), Chapter 6 (a) of Proposition 50.

This Proposal Solicitation Package (PSP) was released by the California Department of Water Resources (DWR), Office of Water Use Efficiency on July 8, 2004 for public review. The draft was available on DWR web site for public review and comment. DWR held two public workshops on August 12, 2004 in Northern California and August 17, 2004 in Southern California. Public comments have been received and changes incorporated into this final document.

Following concurrence by the California Bay-Delta Authority, DWR will approve and issue the Final PSP (tentatively October 25, 2004). DWR will seek proposals from local public agencies for research and development projects; feasibility studies; and pilot; demonstration and construction projects. Applicants are required to provide a 50 percent matching cost share. DWR is the state agency designated to manage the Proposition 50, Chapter 6 (a) Water Desalination Grant Program.

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There is \$25 million appropriated for funding brackish water and ocean water desalination projects, subject to the availability of funds.

Eligible to apply are entities involved with water management activities including cities, counties, joint power authorities, public water districts, universities and colleges, tribes, non-profit organizations, watershed management groups, and state and federal agencies.

Fiscal Information

Funding Source: Water Code Section 79545 (a), Chapter 6 (a) of Proposition 50

Term: First Year: July 1, 2004 to June 30, 2005,

Total Amount: \$25,000,000

List of Attachments

Attachment 1 – Draft 2004 Water Desalination Proposal Solicitation Package

Phone: (916) 651-9669

Contact

Fawzi Karajeh
Office of Water Use Efficiency
Department of Water Resources

Agenda Item: 8C ATTACHMENT 1

Meeting Dates: September 9, 2004

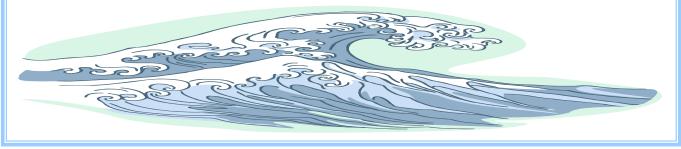


California Department of Water Resources Office of Water Use Efficiency P.O. Box 942836 Sacramento, CA 94236-0001

DRAFT 2004 WATER DESALINATION PROPOSAL SOLICITATION PACKAGE

Brackish Water and Seawater Desalination Construction Projects; Research and Development; Feasibility Studies; Pilots and Demonstration Projects

July 8, 2004



DRAFT 2004 WATER DESALINATION PROPOSAL SOLICITATION PACKAGE

Brackish Water and Seawater Desalination Construction Projects; Research and Development; Feasibility Studies; Pilots and Demonstration Projects

July 8, 2004

The California Department of Water Resources (DWR) invites you to submit a proposal for funding of a Water Desalination Project

PROPOSAL DUE DATE

3:00 p.m., January 18, 2005 (tentative)

Must be received, not postmarked, by this time and date.

PROPOSAL SUBMITTAL

Submit one original, eight photocopies, and one electronic copy for each proposal, on 3.5 inch diskettes or CD-ROM (preferably in a PDF format, or in MS Word and/or Excel compatible format) to:

Attention: Debra Gonzalez
Office of Water Use Efficiency
California Department of Water Resources
P.O. Box 942836, Sacramento, CA 94236-0001

or overnight carrier or hand deliver to:

Attention: Debra Gonzalez
Office of Water Use Efficiency
California Department of Water Resources
1416 Ninth Street, Room 338, Sacramento, CA 95814

QUESTIONS? NEED ASSISTANCE? CONTACT:

| Technical: | Grant application and process: | | |
|-----------------------|--------------------------------|--|--|
| Fawzi Karajeh | Debra Gonzalez | | |
| (916) 651-9669 | (916) 651-7026 | | |
| fkarajeh@water.ca.gov | debrag@water.ca.gov | | |
| | - | | |

For an electronic copy of this Proposal Solicitation Package, please go to this website: www.owue.water.ca.gov

Notice of Public Workshops for the Draft 2004 Water Desalination Proposal Solicitation Package and Request for Public Comments

Workshop Dates and Locations:

| Sacramento Thursday, August 12, 2004 | Long Beach Tuesday, August 17, 2004 |
|---|--|
| 10:00 am – 12:00 pm Department of Water Resources Bonderson Bldg., Hearing Room A 901 P Street Sacramento, CA 95814 | 10:00 am – 12:00 pm Long Beach Water Department Assembly Room 1800 East Wardlow Road Long Beach, CA 90807-4994 |

Purpose of Workshops:

Provide information about the <u>Draft</u> Proposal Solicitation Package (PSP); describe the application, the guidelines for review and selection process; accept public comments on the Draft PSP.

The Draft PSP is available for review on the DWR website at: http://www.owue.water.ca.gov/finance/index.cfm.

Written comments must be received by August 23, 2004. **Do Not submit applications at this time.**

| Workshop A | Agenda: |
|------------|---------|
|------------|---------|

(questions will be welcomed during each agenda item)

| • | Welcome and Introductions | 10:00 am |
|---|---|----------|
| • | Water Desalination Program: An Update | 10:20 am |
| • | Water Desalination Proposal Solicitation Package: How to submit a proposal | 10:40 am |
| • | Public Comments and Questions | 11:30 am |
| • | Adjourn | 12:00 pm |

For More Information:

Please direct all comments related to this <u>**Draft**</u> Proposal Solicitation Package to Fawzi Karajeh, (916) 651-9669, <u>fkarajeh@water.ca.gov</u>

DRAFT 2004 WATER DESALINATION PROPOSAL SOLICITATION PACKAGE

Brackish Water and Seawater Desalination Construction Projects; Research and Development; Feasibility Studies; Pilots and Demonstration Projects

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DRAFT 2004 WATER DESALINATION PROPOSAL SOLICITATION PACKAGE

1. BACKGROUND, GOALS AND OBJECTIVES

In November 2002, California voters passed Proposition 50, the Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002. This grant program implements Chapter 6(a) of Proposition 50 (Water Code Section 79545(a)), which authorizes the California Department of Water Resources to administer a \$50 million desalination program. The program provides grants for construction projects as well as research and development, feasibility studies, and pilots and demonstration projects. This grant program aims to assist local public agencies with the development of local water supplies through brackish water and seawater desalination.

2. ELIGIBLE APPLICANTS

To be eligible to receive a grant, at least fifty percent (50%) of the total cost of the project shall be met by matching funds or donated services from non-state sources.

Eligible applicants include entities involved with water management activities including:

- Cities
- Counties
- Cities and counties
- Joint power authorities
- Public water districts
- Tribes
- Non-profit organizations, including watershed management groups*
- Universities and colleges
- State agencies
- Federal agencies

Applicants who wish to collaborate on a project may elect to use a contractor-subcontractor relationship or a joint powers authority. Contracts shall be executed with one entity only. The proposal shall clearly indicate who will sign the contract, and who will thereby be responsible for payments, reporting, and accounting. The proposal must describe the nature of the agreement between the other participants including the allocation of decision-making authority and liability as well as the tasks to be performed by the different entities and the costs associated with the tasks.

Agencies subject to the Urban Water Management Planning Act must have adopted a complete plan that meets the requirements of the law and submitted it to DWR to be

^{*}non profits are defined in Proposition 50 (see Water Code Section 79505)

eligible for this program. If you have questions regarding compliance with the Urban Water Management Planning Act, please contact David Todd at (916) 651-7027 or dtodd@water.ca.gov.

3. PROJECT ELIGIBILITY

Eligible projects include brackish water and seawater desalination construction projects for the development of local **potable** water supplies as well as research and development, feasibility studies, pilots and demonstration projects. As outlined in Assembly Bill (AB) 1747¹ (Statute of 2003, Water Code Section 79547.2(c)), "desalination project" includes construction, planning, engineering, design, environmental assessments, or related work necessary for the construction of a desalination facility, or the construction of a pilot or demonstration facility.

Based on the Desalination Task Force findings, issues for applied research and development, feasibility studies, pilots and demonstration projects for brackish water and seawater desalination of particular interest include:

- 1) Better feedwater pretreatment processes and strategies
- 2) Value and limitations of beach wells for feedwater intake
- 3) Technologies to reduce entrainment and impingement impacts
- 4) Strategies for brine/concentrate management
- 5) Opportunities for energy efficiencies and application of alternative energy sources and combined energy and desalination technologies
- 6) Improved membranes with high salt rejection and less susceptible to scaling and fouling
- 7) Improved desalination process design, to include but not limited to: membrane processes and thermal processes
- 8) Other applied research investigations aiming at refining/advancing desalination technology

Water treatment, wastewater treatment, and the treatment of impaired waters and agricultural drainage water **are not eligible** for funding even if the technology employed is one that is commonly used for water desalination. Projects proposing to desalinate waters that are currently being used **are not eligible**. However, impaired water sources that are not previously or currently used and are being considered for desalination projects that lead to the availability of new **potable** water² may be considered. An example of that is the desalination of impaired/brackish groundwater or agricultural drainage water to produce potable water. Groundwater desalination projects shall be consistent with the **Groundwater Quality Monitoring Act of 2001** (AB 599, Water Code Section 10780 et seq.)³

4. GEOGRAPHIC SCOPE

Projects from throughout the State will be considered for funding through this program.

¹ http://info.sen.ca.gov/pub/bill/asm/ab_1701-1750/ab_1747_bill_20030813_chaptered.pdf

² New potable water is water that without desalination treatment cannot be used for potable purposes

³ http://info.sen.ca.gov/pub/01-02/bill/asm/ab_0551-0600/ab_599_bill_20011005_chaptered.pdf

5. AVAILABLE FUNDS

The maximum funding limits for each project type are:

- Feasibility Studies (\$250,000 per project)
- Research and Development (\$1.0 million per project)
- Pilots or Demonstration Projects (\$2.5 million per project)
- Water Desalination Construction Projects (\$5.0 million per project)

Contract execution and disbursements are subject to the availability of funds.

6. MATCHING FUNDS

The applicant is responsible for providing at least fifty percent (50%) matching funds or donated services from non-state sources⁴.

With respect to the foregoing, applicant is responsible for ascertaining and complying with all applicable legal requirements concerning such matching funds or donated services, including but not limited to limitations on the use of volunteer labor on public works. The applicant should clarify the permissibility of the use of any donated services with its legal counsel and/or with the Department of Industrial Relations.

7. DURATION OF PROJECTS

Funds shall be expended within three years of the execution of the contract. If the project exceeds one year in duration, a budget with discrete 12-month periods shall be provided.

Projects may be multi-year efforts if necessary and appropriate, but proposal timelines and budgets that will be incorporated into the contract shall not exceed three years. In addition, since funding may be awarded for only a portion of each submitted project, the applicant should clearly show which tasks could be funded separately. When a portion of a project is funded, there is no guarantee that the remaining portions or future phases of that project will be funded. Future funding will depend on the progress of the project, the nature and extent of competing proposals, priorities, program authorization and funding availability.

8. AGREEMENT REQUIREMENTS

- **a. Standard Terms and Conditions.** Projects selected for funding will be subject to standard terms and conditions as specified by authorizing legislation and DWR procedures. The recipient must sign an agreement containing standard terms and conditions with DWR before work may begin under the contract and the State can disburse funds. Funds will be delivered in accordance with the executed agreement. Applicants should not begin work on projects prior the execution of the agreement.
- **b. Intellectual and Proprietary Rights.** Applicants awarded grants will be required to waive any copyright, intellectual or proprietary rights for deliverables, designs and patents emanating from the contracted work.

-

⁴ Water Code Section 79545(a)

c. Reports. Successful applicants will be required to submit as often as quarterly fiscal and programmatic reports throughout the project. A comprehensive final report at the end of the project will also be required. All data and information obtained under the contract will be made available in the public domain.

The applicant will be required to provide the following items, (d) and (e) of this section, only if the proposal is selected for funding. The applicant need not submit these items with the proposal.

- **d. Matching Funds Commitment Letter**. The applicant shall provide an institutional cost-sharing agreement (letter) signed by an official authorized to commit the applicant to all or part of the matching share or a letter authorizing third party, in-kind contribution signed by an official authorized to commit the third party.
- **e. Resolution**. Prior to the execution of the contract, the applicant shall provide a resolution from their governing board accepting the funds and designating a representative authorized to execute the contract and sign requests for disbursement.

9. LABOR CODE COMPLIANCE

Applicants awarded grants will be required to take measures necessary to ensure compliance with Labor Code requirements, including but not limited to Section 1720 et seq. of the Labor Code regarding public works, limitations on use of volunteer labor (Labor Code Section 1720.4) and payment of prevailing wages for work performed as part of this grant. Applicants awarded grants should comply with responsibilities concerning a Labor Compliance Program for public works projects as required in Labor Code Section 1771.8.

10. CONFLICT OF INTEREST, CONFIDENTIALITY, AND INTELLECTUAL AND PROPRIETARY RIGHTS

All participants, including applicants and reviewers, are subject to State conflict of interest laws. Failure to comply with these laws, including business and financial disclosure provisions, will result in the proposal being rejected and/or any subsequent contract being declared void. Applicable statutes include, but are not limited to, Government Code section 1090, Public Contract Code sections 10410 and 10411.

All proposals will become public information upon submittal to DWR. Once the proposal is signed and submitted to DWR, the applicant waives any rights to privacy and the confidentiality of the proposal.

As indicated in section 8(b), applicants awarded grants will be required to waive any copyright, intellectual or proprietary rights for deliverables, designs and patents emanating from the contracted work.

11. PROPOSAL REVIEW, SELECTION, AND AWARD PROCESS

- 1. Proposals are received by DWR.
- 2. Proposals are screened for eligibility.

- 3. Proposals are reviewed by a Desalination Review Panel composed of State agencies, stakeholders, and subject matter experts.
- 4. The Desalination Review Panel members submit preliminary ratings to DWR, based on criteria established in this Proposal Solicitation Package.
- 5. The Desalination Review Panel convenes to discuss their reviews of the proposals and finalize their scores.
- 6. A State Agency Team formed by DWR produces a draft list on projects recommended for funding based on the Desalination Review Panel ratings and the availability of funds.
- 7. A public workshop is held to release the draft funding recommendations and to receive public comments.
- 8. Final funding recommendations are presented to the Director of DWR.
- 9. The Director of DWR makes the final funding decision.
- 10. Projects selected for funding will be posted on the DWR website at www.owue.water.ca.gov.
- 11. Contract negotiations begin.
- 12. Final contracts are executed.
- 13. Projects begin.

12. ANTICIPATED SCHEDULE

The anticipated schedule for this process is as follows:

| By August 17, 2004 | Public workshops for public input on the draft PSP conducted. |
|---------------------|---|
| By October 25, 2004 | Final Proposal Solicitation Package released. |
| By January 18, 2005 | Proposals due. |
| By March 28, 2005 | Review process completed, workshops conducted, recommendations presented to DWR Management. |
| By May 13, 2005 | DWR makes final funding decision and Contract negotiations begin. |

13. SELECTION CRITERIA

Proposals will be reviewed and evaluated according to the following criteria:

| Crit | Points | |
|---------|--|----|
| I | Relevance and Importance | 20 |
| II | Innovation and Technological Advancement | 20 |
| III | Technical/Scientific Merit, Feasibility | 15 |
| IV | Monitoring / Assessment and Assurances | 10 |
| V | Outreach, Information Sharing, Environmental Benefits, and Environmental Justice | 10 |
| VI | Qualifications of the Applicants & Cooperators | 10 |
| VI I | Costs and Benefits | 15 |

For projects with similar scores, preference will be given to disadvantaged communities: those with an annual median household income that is less than 80 percent of the statewide annual median household income.

No project with an average total score of less than 70 points shall be funded.

14. PROPOSAL CONTENTS

The proposal, including one original, eight photocopies and one electronic copy on 3.5 inch diskettes or CD-ROM (preferably in a PDF format or in MS Word and/or Excel compatible format) must be received by 3:00 p.m., January 18, 2005 (tentative) at:

Attention: Debra Gonzalez,
Office of Water Use Efficiency
California Department of Water Resources
P.O. Box 942836, Sacramento, CA 94236-0001,

or by overnight carrier or hand delivered to:

Attention: Debra Gonzalez, (916) 651-7026 Office of Water Use Efficiency California Department of Water Resources 1416 Ninth Street, Room 338, Sacramento, CA 95814

The entire proposal shall be in 12-point font or larger on 8 ½-11 inch paper. Applicants are encouraged to submit proposals not to exceed 20 single-spaced, consecutively numbered pages. Maps, photographs, figures, tables, or resumes attached to the Proposal are not included in the page limit.

A complete proposal consists of the following:

- A. Project Information Form (Appendix A)
- B. Signature Page (Appendix B)
- C. Statement of Work, Section One: Relevance and Importance
- D. Statement of Work, Section Two: Innovation and Technological Advancement
- E. Statement of Work, Section Three: Technical/Scientific Merit, Feasibility
- F. Statement of Work, Section Four: Monitoring/Assessment and Assurances
- G. Outreach, Information Sharing, Environmental Benefits, and Environmental Justice
- H. Qualifications of the Applicants and Cooperators
- I. Costs and Benefits (Appendix C)

A. Project Information Form: Complete Appendix A.

B. Signature Page: Complete Appendix B.

C. Statement of Work, Section 1: Relevance and Importance

Describe the goals and objectives of the project. Include an explanation of the need for the project as related to critical local, regional, Bay-Delta, State or federal water issues. Describe how this project would be consistent with local or regional water management plans or other integrated resource management plans. Show that all conservation and recycling programs have been implemented to the maximum extent practicable before considering desalination. Describe project readiness and how it avoids or mitigates adverse environmental impacts.

Consistent with provisions of AB 1747 and the recommendations of the California Water Desalination Task Force⁵, eligible projects shall be selected based on a demonstrated need for new or alternative water supplies, project readiness, and the degree to which the project avoids or mitigates adverse environmental impacts. Describe demonstrated need, project readiness, and environmental mitigation.

D. Statement of Work, Section 2: Innovation and Technological advancement

Describe innovative technologies or methodologies to be employed in the project that could contribute towards cost-effective, technologically sound, and implementable methods of water desalination in projects throughout the State.

E. Statement of Work, Section 3: Technical/Scientific Merit, Feasibility

Describe methods, procedures, equipment, and facilities. Provide enough information to permit evaluation of the feasibility and technical adequacy of the approach to satisfy the objectives and the applicant's readiness to proceed.

⁵ http://www.owue.water.ca.gov/recycle/desal/Docs/Findings-Recommendations.pdf

Provide a task list and schedule. Provide a project plan and work schedule with tasks, deliverable items, start and end dates, and projected costs for each task. This plan will form the basis of the required quarterly and annual project fiscal and programmatic reports. Should a project be selected, these items will be used in development of the contract and used for project tracking purposes.

Preliminary Plans and Specifications and Certification Statements (for construction projects only). Submit Final Plans and Specifications or Preliminary Plans and Specifications for the proposed project if Final Plans and Specifications are not available. The Preliminary Plans should indicate, at a minimum, types and quantities of materials, dimensions, and location. Certification Statements verify that the project is feasible.

A California registered civil engineer must prepare the Plans and Specifications and Certification Statements.

Environmental Documentation

Include a plan for compliance with all applicable environmental requirements. The plan should address all the potential environmental, social and economic impacts of the proposed project, including mitigation, required under the California Environmental Quality Act (CEQA) and, if applicable, the National Environmental Policy Act (NEPA). The plan should also address compliance with local, county, State, and federal permitting requirements.

Submit the following items:

- A detailed plan for compliance with all applicable environmental laws.
- A schedule for completion of all appropriate environmental documentation.

If an Initial Study has been prepared for the project, provide a copy of the checklist accompanying that document.

If this is not a "project" as defined by CEQA, so state in this section. A "project" as defined by CEQA, CCR, Title 14, Division 6, Chapter 3, section 15378 is:

"... the whole of an action, which has a potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment...."

Compliance with NEPA must also be demonstrated if NEPA requirements apply to the project.

For general information about environmental compliance, refer to this website: http://ceres.ca.gov/ceqa.

F. Statement of Work, Section 4: Monitoring/Assessment and Assurances

Provide a plan for project monitoring and evaluation that will be used to document water supply/quality benefits, technology advancements, and other benefits; to mark progress;

and to determine the success of the project. Also provide a description of how the proposed project improves local and regional water quality and water supply reliability. Monitoring plans should include:

- A description of how pre-project conditions and data baselines will be determined, the basic assumptions being used, and the anticipated accuracy of the data to be produced;
- An explanation of the monitoring methodologies that will be used and the project monitoring data that will be collected to assess project results;
- An explanation of how the above data will be used to evaluate success in relation to project goals and objectives;
- A description of how external factors such as changes in hydrological and hydrogeological conditions (when applicable), energy cost and availability, technology advancements, or social conditions will be taken into account; and
- Information about how the data and other information will be handled, stored, and reported and made accessible to DWR and others.

G. Outreach, Information Sharing, Environmental Benefits, and Environmental Justice

Applicants are encouraged to involve the public and coordinate prior to submitting a proposal with local governments, and other local entities such as community based organizations and watershed and other interested groups. The proposal shall describe a plan for public outreach to the groups or individuals that may be affected by the project. Identify which local groups or other interested organizations are aware of the project and their level of support or opposition. Identify any potential third party impacts. Estimate the number of people or organizations that are expected to receive training, employment, or other social or economic benefits from the project. Describe any opposition to the proposed project.

Feasibility studies, research and development, pilots, and demonstration projects such as the investigation of new technologies, methodologies, approaches, institutional frameworks; quantification of existing water desalination projects; or market transformation studies conducted exclusively in a laboratory or office do not need to address all of the items mentioned above, but should describe how information and project results will be disseminated.

Describe how the proposed project will achieve multiple benefits including ecosystem restoration, water quality benefits and public benefits such as:

1) serve areas implementing all conservation and recycling programs to the maximum extent practicable;

- 2) demonstrate long-term environmental benefits;
- 3) avoid or reduce environmental impacts to the extent possible;
- 4) improve local and regional water supply reliability;
- 5) reduce health risks by improving water quality and contribute expeditiously and measurably to the long-term attainment and maintenance of water quality standards; and
- 6) ensure equitable access to benefits from desalination projects and include feasible mitigation for any environmental justice impacts.

H. Qualifications of the Applicants and Cooperators

- 1. Include a resume(s) of the project manager(s). Resumes may be attached to the end of the proposal and shall not exceed two pages.
- 2. Identify and describe the role of any external cooperators that will be used for this project.

I. Costs and Benefits

- Complete Appendix C: Project Costs (Budget).
- Provide a brief explanation for the labor costs (including consultants), equipment, supplies, and travel included in the budget. Provide information about the amount of cost sharing for each element as well as direct and indirect costs.
- Describe the potential benefits and information to be gained that the project will explore in terms of advancing water desalination.
- Compare the potential benefits and anticipated information to be gained to the anticipated costs.

APPENDIX A: PROJECT INFORMATION FORM

| 1. Applying for (select one): | ☐ Feasibility Study | | |
|--|----------------------------------|--|--|
| | Research and Development project | | |
| | ☐ Pilot or Demonstration Project | | |
| | ☐ Construction Project | | |
| 2. Principal Applicant (Organization or Affiliation): | | | |
| 3. Project Title: | | | |
| 4. Person authorized to sign and submit proposal and contract: | Name, Title: Mailing address: | | |
| | Telephone: Fax: E-mail: | | |
| 5. Contact Person (if different): | Name, Title: | | |
| | Mailing address: | | |
| | Telephone: | | |
| | Fax: | | |
| | E-mail: | | |
| 6. Funds requested (dollar amount) | z): | | |
| 7. Applicant funds pledged (dollar | amount): | | |
| 8. Total project costs (dollar amou | ınt): | | |
| 9. Life of the project: | | | |

| 10. Estimated annual amount of water to be p applicable: | roduced (in acre-feet) if |
|--|--|
| 11. State Assembly District where the pro | eject is to be conducted: |
| 12. State Senate District where the project is t | to be conducted: |
| 13. Congressional district(s) where the projec | et is to be conducted: |
| 14. County where the project is to be con | ducted: |
| 15. Location of project (longitude and latitud | le) |
| 16. Type of applicant (select one): | (a) public entity, specify |
| | ☐ (b) other, specify |
| 17. Project related to: | (a) Construction of a brackish water desalination project |
| | ☐ (b) Construction of a seawater desalination project |
| | (c) Brackish water desalination research & development; feasibility studies; pilots and demonstration projects |
| | (d) Seawater desalination research & development; |
| | feasibility studies; pilots and demonstration projects |

APPENDIX B: SIGNATURE PAGE

By signing below, the official declares the following:

The truthfulness of all representations in the proposal;

The individual signing the form has the legal authority to submit the proposal on behalf of the applicant;

There is no pending litigation that may impact the financial condition of the applicant or its ability to complete the proposed project;

The individual signing the form read and understood the Conflict of Interest, Confidentiality, and Intellectual and Proprietary Rights section and waives any and all rights to privacy and confidentiality of the proposal on behalf of the applicant;

The applicant will comply with all terms and conditions identified in this PSP if selected for funding; and

The applicant has legal authority to enter into a contract with the State.

| | NEW TOTAL CONTROL OF THE CONTROL OF | |
|-----------|---|------|
| Signature | Name and Title | Date |

APPENDIX C: PROJECT COSTS (BUDGET)

Provide a brief explanation for the labor costs (including consultants), equipment, supplies, and travel included in the budget. Complete only the lines that are applicable for that particular project. Provide information about the amount of cost sharing for each element as well as direct and indirect costs. This Table will be used as the contract budget for the project, if selected for funding.

APPLICANT:

| | Budget Category | Non State Share | State Share | Total Project Costs |
|--------------|---|--------------------|----------------|------------------------|
| | (1) | (II) | Grant (III) | (IV) (II + III) |
| (a) | Administration | | | 0 |
| | Salaries, wages | | | 0 |
| | Fringe benefits | | | 0 |
| | Supplies | | | 0 |
| | Equipment | | | 0 |
| | Consulting services | | | 0 |
| | Travel | | | 0 |
| (b) | Planning/Design/Engineering | | | 0 |
| (c) | Equipment Purchases/Rentals/Rebates/Vouchers | | | 0 |
| (d) | Materials/Installation/Implementation | | | 0 |
| (e) | Implementation Verification | | | 0 |
| (f) | Project Legal/License Fees | | | 0 |
| (g) | Structures | | | 0 |
| (h) | Land Purchase/Easement | | | 0 |
| (i) | Environmental Compliance/Mitigation/Enhancement | | | 0 |
| (j) | Construction | | | 0 |
| (k) | Other (Specify) | | | 0 |
| (1) | Monitoring and Assessment | | | 0 |
| (m) | Report Preparation | | | 0 |
| (n) | SUBTOTAL (a + +m) | | | 0 |
| (0) | Overhead | | | 0 |
| (p) | Contingency (specify % used) | | | 0 |
| (q) | TOTAL $(n+o+p)$ | | | 0 |

