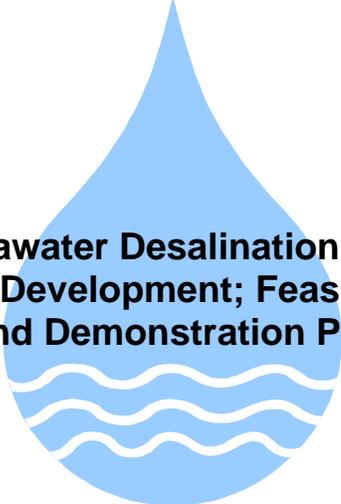




CALIFORNIA DEPARTMENT OF WATER RESOURCES  
Office of Water Use Efficiency and Transfers  
P.O. Box 942836  
Sacramento, CA 94236-0001

## **2006 WATER DESALINATION PROPOSAL SOLICITATION PACKAGE**



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



**January 26, 2006**



## 2006 WATER DESALINATION PROPOSAL SOLICITATION PACKAGE

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

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., March 24, 2006**  
**Must be received, not postmarked, by this time and date.**

#### PROPOSAL SUBMITTAL

Submit one original, eight copies, and one electronic copy for each proposal. Electronic copy of the main body of the proposal is preferred to be in a single file on a CD-ROM (preferably in MS Word compatible format or in a searchable PDF format with content copying enabled) to:

**Attention: Fawzi Karajeh**  
**Office of Water Use Efficiency and Transfers**  
**California Department of Water Resources**

*By mail:*

**P.O. Box 942836, Sacramento, CA 94236-0001**

*Hand delivered or by overnight carrier:*

**1416 Ninth Street, Room 338, Sacramento, CA 95814**

#### QUESTIONS? NEED ASSISTANCE? CONTACT:

Fawzi Karajeh  
(916) 651-9669  
fkarajeh@water.ca.gov

For an electronic copy of this Proposal Solicitation Package, please go to this website: [www.owue.water.ca.gov/recycle/](http://www.owue.water.ca.gov/recycle/)



CALIFORNIA DEPARTMENT OF WATER RESOURCES  
Office of Water Use Efficiency and Transfers  
P.O. Box 942836, Sacramento, CA 94236-0001

## NOTICE OF INFORMATIONAL PUBLIC WORKSHOP ON THE 2006 WATER DESALINATION PROPOSAL SOLICITATION PACKAGE

### WORKSHOP DATE AND LOCATION

<b>Sacramento</b> <b>Friday, February 10, 2006</b>
10:00 am. – 12:00 pm. Department of Water Resources Bonderson Bldg., Hearing Room A 901 P Street Sacramento, CA 95814

**Purpose of Workshop:** Provide information about the 2006 Proposal Solicitation Package (PSP) and describe the application, the guidelines for review and selection process.

The PSP is available for review on the DWR website at:  
<http://www.owue.water.ca.gov/recycle/>

<b>Workshop Agenda:</b> (Questions will be welcomed during each agenda item)	<ul style="list-style-type: none"> <li>• Welcome and Introductions <span style="float: right;">20 min.</span></li> <li>• Water Desalination Program: An Update <span style="float: right;">20 min.</span></li> <li>• Water Desalination Proposal Solicitation Package: How to submit a proposal <span style="float: right;">50 min.</span></li> <li>• Public Comments and Questions <span style="float: right;">30 min.</span></li> <li>• Adjourn</li> </ul>
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**For More Information:** Please direct all comments related to this Proposal Solicitation Package to Fawzi Karajeh, (916) 651-9669,  
[fkarajeh@water.ca.gov](mailto:fkarajeh@water.ca.gov)

**2006 WATER DESALINATION  
PROPOSAL SOLICITATION PACKAGE**

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

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# 2006 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 grant program aims to assist local public agencies with the development of new local potable water supplies through the construction of feasible brackish water and ocean water desalination projects and help advance water desalination technology and its use by means of feasibility studies, research and development, and pilot and demonstration projects.

## 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 California public entities involved with water management activities including:

- **Cities**
- **Counties**
- **Joint power authorities**
- **Public water districts**
- **Tribes**
- **Watershed management groups**
- **State agencies**
- **Other political subdivisions of the State**

and the following California and non-California entities:

- **Non-profit organizations**
- **Universities and colleges**
- **Federal agencies**

Applicants who wish to collaborate on a project may elect to use a contractor-subcontractor relationship, a joint venture, a joint powers authority or other appropriate mechanism. Agreements shall be executed with one entity only. The proposal shall clearly indicate who will sign the agreement, and who will thereby be responsible for payments, reporting, and accounting. The proposal must describe the nature of the contract 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.

### 3. PROJECT ELIGIBILITY

Eligible projects include brackish water and seawater desalination construction projects, as well as research and development, feasibility studies, pilot and demonstration projects for the development of local **potable** water supplies. As outlined in Assembly Bill (AB) 1747<sup>1</sup> (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 California Water Desalination Task Force findings<sup>2</sup>, issues for applied research and development, feasibility studies, pilot 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 (unless the purpose is to create new potable water supplies) even if the technology employed is one that is commonly used for water desalination. Since this grant program intends to advance brackish water and seawater desalination and to create new<sup>3</sup> or alternative<sup>4</sup> potable water supplies to the State, only brackish water that is not currently being beneficially used will be considered for funding. Brackish water is water with a salinity that exceeds normally acceptable standards for municipal, domestic, and irrigation uses but less than that of seawater. For the purpose of this grant program, brackish water is water containing Total Dissolved Solids (TDS) concentration exceeding 1,000 milligrams of salt per liter.

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<sup>1</sup> [http://info.sen.ca.gov/pub/bill/asm/ab\\_1701-1750/ab\\_1747\\_bill\\_20030813\\_chaptered.pdf](http://info.sen.ca.gov/pub/bill/asm/ab_1701-1750/ab_1747_bill_20030813_chaptered.pdf)

<sup>2</sup> <http://www.owue.water.ca.gov/recycle/desal/Docs/Findings-Recommendations.pdf>

<sup>3</sup> New potable water is water that without desalination treatment cannot be used for potable purposes.

<sup>4</sup> Alternative potable water is water created by a desalination project to realize identified environmental benefits by replacing the same amount of freshwater withdrawn from a natural water body.

Groundwater desalination projects shall be consistent with the **Groundwater Quality Monitoring Act of 2001** (AB 599, Water Code Section 10780 et seq.)<sup>5</sup>

#### **4. GEOGRAPHIC SCOPE**

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

#### **5. AVAILABLE FUNDS**

This is the second cycle of this funding program. This grant cycle has \$21.5 million for grant awards for Fiscal Year 2005/2006. The maximum funding limits for each project are:

- |                                     |                         |
|-------------------------------------|-------------------------|
| ○ Feasibility Studies               | \$250,000 per project   |
| ○ Research and Development Projects | \$500,000 per project   |
| ○ Pilot and Demonstration Projects  | \$1,500,000 per project |
| ○ Construction Projects             | \$3,000,000 per project |

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

#### **6. MATCHING FUNDS**

The applicant is responsible for providing at least fifty percent (50%) of the total project cost as matching funds or donated services from non-state sources<sup>6</sup>.

With respect to the foregoing, applicant is responsible for ascertaining and complying with all applicable legal requirements concerning such matching funds or donated services.

Only work performed after the effective date of the agreement (starting date in the agreement) will be eligible for reimbursement. Reimbursement is subject to agreement execution (signing of the agreement by DWR). Therefore, applicants wishing to start work before agreement execution should do so at their own risk. Advance funds cannot be provided. Costs incurred after November 5, 2002 but prior to the effective date of the grant agreement are not eligible for reimbursement, but may be considered, at DWR's discretion, as a part of the applicant's local match.

#### **7. DURATION OF PROJECTS**

Funds shall be expended within three years of the award of the grant. If the project duration is more than one year, applicant shall provide a budget with discrete 12-month periods.

Projects may be multi-year efforts if necessary and appropriate, but proposal timelines and budgets that will be incorporated into the agreement shall not

<sup>5</sup> [http://info.sen.ca.gov/pub/01-02/bill/asm/ab\\_0551-0600/ab\\_599\\_bill\\_20011005\\_chaptered.pdf](http://info.sen.ca.gov/pub/01-02/bill/asm/ab_0551-0600/ab_599_bill_20011005_chaptered.pdf)

<sup>6</sup> Water Code Section 79545(a)

exceed three years. However, if unexpected delays cause a grantee to need more than the three-year agreement period to complete the project tasks, the applicant may apply for an extension before the end of the initial agreement period at no additional cost to the State beyond the initial grant amount. The extension is subject to DWR approval.

## **8. AGREEMENT REQUIREMENTS**

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

**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 and the State can disburse funds. Funds will be delivered in accordance with the executed agreement. Only work performed after the effective date of the agreement will be eligible for reimbursement.

**b. Intellectual and Proprietary Rights.** All Patent, Copyright and Trademark property rights arising from the project, to the extent that they are invented, created, produced or developed by Grantee(s) with funds provided by State, shall be in the public domain and may be used by any entity for any lawful purpose.

**c. Reports.** Successful applicants will be required to submit 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 agreement will be made available in the public domain.

**d. Matching Funds Commitment.** By signing the grant application and the agreement, the applicant is committing to provide matching funds as specified in the grant application.

**e. Resolution.** Prior to the execution of the agreement, the applicant shall provide a resolution from their governing board accepting the funds and designating a representative authorized to execute the agreement and sign requests for disbursement.

## **9. LABOR CODE COMPLIANCE**

Applicants awarded grants shall keep informed of and take all 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.

## **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 agreement 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 project.

## **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/recycle/](http://www.owue.water.ca.gov/recycle/).
11. Agreement development.
12. Final agreements are executed.
13. Projects begin.

## 12. ANTICIPATED SCHEDULE

The anticipated schedule for this process is as follows:

November 7, 2005	Public workshops for public input on the draft PSP completed.
January 26, 2006	Final Proposal Solicitation Package released.
February 10, 2006	Public workshop
March 24, 2006	Proposals due (must be received by 3:00 p.m.)
May 31, 2006	Review process completed, workshops conducted, recommendations presented to DWR Management.
June, 2006	DWR makes final funding decision and starts agreement development.

## 13. SELECTION CRITERIA

Consistent with provisions of AB 1747 and the recommendations of the California Water Desalination Task Force<sup>7</sup>, 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.

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

Criteria (*)		Points
I	Relevance and Importance	20
II	Technical/Scientific Merit, Innovation and Technological Advancement	20
III	Project Readiness, Feasibility, and Environmental Mitigations and Benefits	15
IV	Project Tasks, Deliverables, Monitoring and Assessment	15
V	Outreach, Information Sharing, and Environmental Justice	10
VI	Qualifications of the Applicants & Cooperators	10
VII	Costs and Benefits	10

(\*) Criteria are further detailed in the following section

<sup>7</sup> <http://www.owue.water.ca.gov/recycle/desal/Docs/Findings-Recommendations.pdf>

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**

A complete proposal should include the following sections in the order presented:

- A. Project Information Cover (see Form A on page 16)
- B. Signature Page (see Form B on page 18)
- C. Executive Summary
- D. Statement of Work, Part One: Relevance and Importance
- E. Statement of Work, Part Two: Technical/Scientific Merit, Innovation and Technological Advancement
- F. Statement of Work, Part Three: Project Readiness, Feasibility, and Environmental Mitigations and Benefits
- G. Statement of Work, Part Four: Project Tasks, Deliverables, Monitoring and Assessment
- H. Outreach, Information Sharing, and Environmental Justice
- I. Qualifications of the Applicants and Cooperators
- J. Costs and Benefits

### **A. Project Information Cover: Complete Form A.**

### **B. Signature Page: Complete Form B.**

### **C. Executive Summary**

Provide a summary of the proposed project (2 pages maximum) which includes the project objectives and scope (this summary will be used for web posting.)

### **D. Statement of Work, Part 1: Relevance and Importance – Selection Criterion I (20 Pts)**

Describe the goals and objectives of the project. Describe how the proposed project is relevant and inline with the objectives of this funding program namely, furthering the use of economically and environmentally acceptable desalination, advancing desalination technology, and addressing important desalination issues as outlined in Section 3. Such issues include but are not limited to: feedwater pretreatment processes and strategies, beach wells, entrainment and impingement impacts, brine/concentrate management, energy efficiencies and application of alternative energy sources, improved desalination process design.

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. To demonstrate that all conservation and

recycling programs have been undertaken to the maximum extent practicable, applicants are required to briefly describe their conservation and recycling efforts and, where applicable, refer to sections of their Urban Water Management Plans already submitted to DWR. When applicable, applicants are encouraged to submit supporting documentation along with the proposal as evidence of maximum recycling and conservation implementation. For example, a proposal could include:

- description of how conservation and recycling programs will work concurrently with the proposed desalination project, and how the project will benefit the region as a whole
- current and future budgets indicating the priority of conservation and water recycling programs,
- summary status showing progress in implementing elements of urban water management plan, conservation programs and water recycling projects, and other applicable work, and
- any other supporting documentation to assist the reviewers with the evaluation.

**E. Statement of Work, Part 2: Technical/Scientific Merit, Innovation and Technological Advancement – Selection Criterion II (20 Pts)**

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

**F. Statement of Work, Part 3: Project Readiness, Feasibility, and Environmental Mitigations and Benefits – Selection Criterion III (15 Pts)**

Describe project readiness, including plans, facilities, and equipment. Describe applicant commitment and ability to fulfill proposed work and identify responsible parties for carrying out each project task.

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 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.

Describe how the project avoids or mitigates adverse environmental impacts and how such issues are addressed including growth-inducing and cumulative impacts. Applicants should also include a description of how claimed environmental benefits will be realized.

***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 / Permitting and Health and Safety Requirements***

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 including but not limited to health and safety requirements to serve potable water to the public (for projects intending to produce and distribute desalinated potable water).

Submit the following items:

- A detailed plan for compliance with all applicable environmental laws and public health requirements.
- A schedule for completion of all appropriate environmental documentation and acquisition of necessary permits.

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>.

### **G. Statement of Work, Part 4: Project Tasks, Deliverables, Monitoring, and Assessment – Selection Criterion IV (15 Pts)**

Provide a project plan and work schedule that includes a detailed breakdown of project tasks, deliverable items, anticipated start and end dates, and projected costs for each task. This plan will be used for the purpose of project monitoring, evaluation, to document and mark progress, and to determine the success of the project.

The detailed project tasks, deliverables and timeline 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 for the development of the agreement and for project tracking purposes.

### **H. Outreach, Information Sharing, and Environmental Justice – Selection Criterion V (10 Pts)**

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.

### **I. Qualifications of the Applicants and Cooperators – Selection Criterion VI (10 Pts)**

1. Include the project manager(s) résumé(s). Résumés may be attached to the end of the proposal.

2. Identify and describe the role of any external cooperators that will be used for this project. Note that applicants need to follow the State's Bid Process in selecting private consultants. However, applicants who have not relied on a competitive bidding process in the selection of private consultants for the proposed project will need to explain why a particular consultant was selected and stating that the selection has been made in accordance with all pertinent laws and regulations.

**J. Costs and Benefits – Selection Criterion VII (10 Pts)**

- ◆ Complete Form C: Project Costs (Budget) on page 19.
- ◆ 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.

**Proposal Submittal**

The proposal, including one original, eight copies and one electronic copy (the main body of the proposal is preferred to be in a single file) on a CD-ROM (preferably in MS Word compatible format or in a searchable PDF format with content copying enabled) must be received by 3:00 p.m., March 24, 2006 at:

**Attention: Fawzi Karajeh,  
Office of Water Use Efficiency and Transfers  
California Department of Water Resources  
P.O. Box 942836, Sacramento, CA 94236-0001**

or by overnight carrier or hand delivered to:

**Attention: Fawzi Karajeh, (916) 651-9669  
Office of Water Use Efficiency and Transfers  
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 x 11 inch paper. Applicants are encouraged to submit proposals not to exceed 20 single-spaced, consecutively numbered pages. Executive summary, maps, photographs, figures, tables, or résumés attached to the Proposal are not included in the recommended page limit.

**FORM A**  
**PROJECT INFORMATION SHEET**

1. Project Title: \_\_\_\_\_  
\_\_\_\_\_

2. Principal Applicant  
(Organization or Affiliation): \_\_\_\_\_

3. Type of applicant (select one):  Public entity, specify \_\_\_\_\_  
 Other, specify \_\_\_\_\_

4. Project type (select one):  **Feasibility Study**  
 **Research and Development Project**  
 **Pilot or Demonstration Project**  
 **Construction Project**

5. Project related to:  Brackish Water Desalination  
Average Salinity of Brackish Water (mg/L): \_\_\_\_\_  
 Seawater Desalination

6. Person authorized to sign the agreement and submit the proposal application: Name, Title: \_\_\_\_\_  
Mailing address: \_\_\_\_\_  
\_\_\_\_\_  
Telephone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
E-mail: \_\_\_\_\_

7. Contact Person (if different): Name, Title: \_\_\_\_\_  
Mailing address: \_\_\_\_\_  
\_\_\_\_\_  
Telephone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
E-mail: \_\_\_\_\_

8. Funds requested (dollar amount): \_\_\_\_\_

9. Applicant funds pledged (dollar amount): \_\_\_\_\_

10. Total project costs (dollar amount): \_\_\_\_\_

11. Anticipated starting date of the proposed work \_\_\_\_\_

12. Anticipated ending date of the proposed work \_\_\_\_\_

13. Life of the project: \_\_\_\_\_

14. *Information for construction projects only:*

- Capital cost (\$) \_\_\_\_\_

- Estimated annual O&M costs (\$/yr) \_\_\_\_\_

- Annual production capacity (ACF/yr) \_\_\_\_\_

- Estimated unit cost of product water (\$/ACF) \_\_\_\_\_

15. State Assembly District where the project is to be conducted: \_\_\_\_\_

16. State Senate District where the project is to be conducted: \_\_\_\_\_

17. Congressional district(s) where the project is to be conducted: \_\_\_\_\_

18. County where the project is to be conducted: \_\_\_\_\_

19. Location of project (City and longitude & latitude) \_\_\_\_\_

**FORM 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 an agreement with the State.

---

Signature

Name and Title

Date

**FORM 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 to your 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 project budget in the agreement, if selected for funding.

**APPLICANT:** \_\_\_\_\_  
**PROJECT TITLE:** \_\_\_\_\_  
\_\_\_\_\_

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