PROPOSAL FORM 1(ICS)

INITIAL CONCEPT SUBMITTAL TRANSMITTAL LETTER

(To be typed on Proposer's Letterhead)

[Date]

James A Yost, PE, Project Engineer
Woodland-Davis Clean Water Agency
2020 Research Park Drive, Suite 100
Davis, CA 95618

Re: Initial Concept Submittal for Davis Woodland Water Supply DBO Project

_____ (the Proposer) hereby submits its Initial Concept Submittal in response to the Request for Proposals for the Davis Woodland Water Supply DBO Project (RFP) issued by the Woodland-Davis Clean Water Agency on_____, as amended.

As a duly authorized representative of the Proposer, I hereby certify, represent, and warrant, on behalf of the Proposer team, as follows in connection with the Initial Concept Submittal:

1. The Proposer acknowledges receipt of the RFP and the following addenda:

No.	Date
_____	_____
_____	_____
_____	_____

2. The submittal of the Initial Concept Submittal has been duly authorized by, and in all respects is binding upon, the Proposer. Attachment 1 to this transmittal letter is a Certificate of Authorization which evidences my authority to submit the Initial Concept Submittal and bind the Proposer.

3. All information and statements contained in the Initial Concept Submittal are current, correct, and, to the extent appropriate for the Initial Submittal, complete.

4. The Initial Concept Submittal has been prepared and is submitted without collusion, fraud or any other action taken in restraint of free and open competition for the services contemplated by the RFP.

5. Neither the Proposer, the [Guarantor,] [Initial Guarantor, the Successor Guarantor,] nor any Project team member is currently suspended or debarred from doing business with any governmental entity.

6. The Proposer has reviewed all of the engagements and pending engagements of the Proposer and the [Guarantor,] [Initial Guarantor, and the Successor Guarantor,] and no potential exists for any conflict of interest or unfair advantage.

7. No person or selling agency has been employed or retained to solicit the award of the Service Contract under an arrangement for a commission, percentage, brokerage or contingency fee or on any other success fee basis, except bona fide employees of the Proposer or the [Guarantor] [Initial Guarantor and the Successor Guarantor].

8. The principal contact person who will serve as the interface between the Agency and the Proposer for all communications is:

NAME: _____
TITLE: _____
ADDRESS: _____
_____
PHONE _____
FAX: _____
E-MAIL: _____

9. The key technical and legal representatives available to provide timely response to written inquiries submitted, and to attend meetings requested by the Agency are:

Technical Representative:
NAME: _____
TITLE: _____
ADDRESS: _____
_____
PHONE _____
FAX: _____
E-MAIL: _____

Legal Representative:
NAME: _____
TITLE: _____
ADDRESS: _____
_____
PHONE _____
FAX: _____
E-MAIL: _____

10. The Proposer has carefully examined all documents constituting the RFP and the addenda thereto.

_____
Name of Proposer

_____
Name of Designated Signatory

_____
Signature

_____
Title

ACKNOWLEDGMENT BY NOTARY PUBLIC
[Cal. Civ. Code, § 1189]

State of California)
County of)

On _____ before me, _____, a notary public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

[Or use another state's acknowledgement form in accordance with the laws of the state where the Proposal is signed.]

Attachment 1(ICS)-1

CERTIFICATE OF AUTHORIZATION*

I, _____, a resident of _____ in the State of _____, DO HEREBY CERTIFY that I am the Clerk/Secretary of _____, a [corporation[duly organized and existing under and by virtue of the laws of _____; that I have custody of the records of the [corporation]; and that as of the date of this certification, _____ holds the title of _____ of the [corporation], and is authorized to execute and deliver in the name and on behalf of the [corporation] the Initial Concept Submittal submitted by the [corporation] in response to the Request for Proposals for the Davis Woodland Water Supply DBO Project, issued by the Woodland-Davis Clean Water Agency in December 2012, as amended; and all documents, letters, certificates and other instruments which have been executed by such officer on behalf of the [corporation] in connection therewith.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of the corporation this _____ day of _____ 20____.

(Affix Seal Here)

_____
Clerk/Secretary

***Note**: Separate certifications shall be submitted if more than one corporate officer has executed documents as part of the Initial Concept Submittal. Proposers shall make appropriate conforming modifications to this Certificate in the event that the signatory's address is outside of the United States.*

PROPOSAL FORM 1(P)

PROPOSAL TRANSMITTAL LETTER

(To be typed on Proposer's Letterhead)

[Date]

James A Yost, PE, Project Engineer
Woodland-Davis Clean Water Agency
2020 Research Park Drive, Suite 100
Davis, CA 95618

Re: Proposal for Davis Woodland Water Supply DBO Project

_____ (the Proposer) hereby submits its Proposal in response to the Request for Proposals for the Davis Woodland Water Supply DBO Project (RFP) issued by the Woodland-Davis Clean Water Agency on_____, as amended.

As a duly authorized representative of the Proposer, I hereby certify, represent, and warrant, on behalf of the Proposer team, as follows in connection with the Proposal:

1. The Proposer acknowledges receipt of the RFP and the following addenda:

No.	Date
_____	_____
_____	_____
_____	_____

2. The submittal of the Proposal has been duly authorized by, and in all respects is binding upon, the Proposer. Attachment 1 to this transmittal letter is a Certificate of Authorization which evidences my authority to submit the Proposal and bind the Proposer.

3. All firms currently included as part of the Project team are identified in Attachment 2 to this Proposal Form.

4. A list of registrations, licenses, and certifications held by Project team members and Key Personnel is included as Attachments 3 to this transmittal letter.

5. [The Proposer's obligations under the Service Contract will be guaranteed absolutely and unconditionally by _____, as evidenced by the Guarantor Acknowledgment certificate submitted as Proposal Form 7A. Attachment 1 to Proposal Form 7A is a Certificate of Authorization, which evidences the signer's authority to submit the Guarantor Acknowledgment certificate and enter into a Guaranty Agreement with the Agency.]

   [The Proposer's obligations under the Service Contract will also be guaranteed absolutely and unconditionally by _____ (the "Initial Guarantor) and _____ (the "Successor Guarantor"), as evidenced by the Initial Guarantor Acknowledgment and Successor Guarantor Acknowledgment certificates submitted as Proposal Forms 7B and 7C, respectively. Attachment 1 to Proposal Forms 7B and 7C is a Certificate of Authorization, which evidences the signer's authority to submit the Initial Guarantor Acknowledgment and the Successor Guarantor Acknowledgment certificate and enter into an Initial Guaranty Agreement and a Successor Guaranty Agreement, as applicable, with the Agency.]

6. The Performance Bond issued on behalf of _____, [the Company, assuring that the Company] [as the design-build Subcontractor of the Proposer based upon a dual obligee structure, assuring that the design-build Subcontractor] will perform its Design-Build Work duties in accordance with the terms of the Service Contract, will be provided by _____, as evidenced by such surety's letter of intent submitted as Proposal Form 5A.

7. The Payment Bond issued on behalf of _____, the Company, assuring that the Company will perform the payment obligations in connection with its Design-Build Work duties in accordance with the terms of the Service Contract, will be provided by_____, as evidenced by such surety's letter of intent submitted as Proposal Form 5B.

8. The Operations Performance Bond issued on behalf of _____, the Company, assuring that the Company will perform its Operation Services duties in accordance with the terms of the Service Contract, will be provided by_____, as evidenced by such surety's letter of intent submitted as Proposal Form 5C.

9. The Required Design-Build Period Insurance required by the Service Contract will be provided or brokered by _____, as evidenced by the Insurance Letter of Intent submitted on Proposal Form 6.

10. The Required Operation Period Insurance required by the Service Contract will be provided or brokered by _____, as evidenced by the Insurance Letter of Intent submitted on Proposal Form 6.

11. All information and statements contained in the Proposal are current, correct and complete, and are made with full knowledge that the Agency will rely on such information and statements in selecting the More Favorable Proposer and the Successful Proposer and executing the Service Contract.

12. The Proposal has been prepared and is submitted without collusion, fraud or any other action taken in restraint of free and open competition for the services contemplated by the RFP.

13. Neither the Proposer, the [Guarantor] [Initial Guarantor, the Successor Guarantor] nor any Project team member is currently suspended or debarred from doing business with any governmental entity.

14. The Proposer has reviewed all of the engagements and pending engagements of the Proposer and the [Guarantor,] [Initial Guarantor and the Successor Guarantor] and no potential exists for any conflict of interest or unfair advantage.

15. No person or selling agency has been employed or retained to solicit the award of the Service Contract under an arrangement for a commission, percentage, brokerage or contingency fee or on any other success fee basis, except bona fide employees of the Proposer or the [Guarantor] [Initial Guarantor and the Successor Guarantor].

16. The Proposer, the proposed Company, and the [Guarantor] [Initial Guarantor and Successor Guarantor] have not engaged in any practices that may result in unlawful activity including, but not limited to, rebates, kickbacks, or other unlawful consideration in connection with the submittal of this Proposal.

17. The Proposer and the proposed Company, as applicable, have all current and valid licenses, registrations and certificates required by applicable law to submit this Proposal and for provision of the services described in the RFP.

18. The principal contact person who will serve as the interface between the Agency and the Proposer for all communications is:

NAME: _____
TITLE: _____
ADDRESS: _____
_____
PHONE _____
FAX: _____
E-MAIL: _____

19. The key technical and legal representatives available to provide timely response to written inquiries submitted, and to attend meetings requested by the Agency are:

Technical Representative:
NAME: _____
TITLE: _____
ADDRESS: _____
_____
PHONE _____
FAX: _____
E-MAIL: _____

Legal Representative:
NAME: _____
TITLE: _____
ADDRESS: _____
_____
PHONE _____
FAX: _____
E-MAIL: _____

20. The final draft Service Contract in the form issued with the RFP, as amended, is agreed to and the Proposer has based its Proposal on such Service Contract, notwithstanding any suggested modifications submitted on Proposal Form 46, which the Agency may or may not agree to, in its sole discretion.

21. If selected, the Proposer agrees to negotiate in good faith to enter into a Service Contract that reflects the substantive terms and conditions of the RFP and the Proposal.

22. The Proposer has submitted all Proposal Forms required to be submitted by the RFP and such Proposal Forms are a part of this Proposal.

23. The Proposer has carefully examined all documents constituting the RFP and the addenda thereto and, being familiar with the work and the conditions affecting the work contemplated by the RFP and such addenda, offers to furnish all plant, labor, materials, supplies, equipment, facilities and services which are necessary, proper or incidental to carry out such work as required by and in strict accordance with the RFP and the Proposal, all for the prices set forth in the Proposal Forms.

_____
Name of Proposer

_____
Name of Designated Signatory

_____
Signature

_____
Title

ACKNOWLEDGMENT BY NOTARY PUBLIC
[Cal. Civ. Code, § 1189]

State of California)
County of)

On _____ before me, _____, a notary public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

[Or use another state's acknowledgement form in accordance with the laws of the state where the Proposal is signed.]

Attachment 1(P)-1

CERTIFICATE OF AUTHORIZATION*

I, _____, a resident of _____ in the State of _____, DO HEREBY CERTIFY that I am the Clerk/Secretary of _____, a [corporation] duly organized and existing under and by virtue of the laws of _____; that I have custody of the records of the [corporation]; and that as of the date of this certification, _____ holds the title of _____ of the [corporation], and is authorized to execute and deliver in the name and on behalf of the [corporation] the Proposal submitted by the [corporation] in response to the Request for Proposals for the Davis Woodland Water Supply DBO Project, issued by the Woodland-Davis Clean Water Agency in December 2012, as amended; and all documents, letters, certificates and other instruments which have been executed by such officer on behalf of the [corporation] in connection therewith.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of the corporation this _____ day of _____ 20____.

(Affix Seal Here)

_____
Clerk/Secretary

***Note**: Separate certifications shall be submitted if more than one corporate officer has executed documents as part of the Proposal. Proposers shall make appropriate conforming modifications to this Certificate in the event that the signatory's address is outside of the United States.*

Attachment 1(P)-2

PROJECT TEAM LIST

Name of Project team (if any): _____

Names and roles of firms included as part of the Project team, including, Proposer, Company, Guarantor, Initial Guarantor, Successor Guarantor, the firm that will actually operate, maintain and manage the Project, the firm that will design the Project, the firm or firms that will construct the Project, and any other Significant Subcontractors and all other firms currently identified as part of the Project team:

NAME	**ROLE**

Attachment 1(P)-3

PROJECT TEAM MEMBER LIST AND LICENSURE

Include all key team members of the design firm; construction firm; the firm that will operate, maintain and manage the Project; and any other Significant Subcontractors. Attach corresponding copies of applicable licenses and operations staff certifications.

You may add rows and use a font size of 8 when completing these forms, where necessary. When completing this form, please do not rearrange columns or merge cells. Also, please provide a copy of this form in Microsoft® Word format as a separate file on CD-ROM.

Respondent Team: _____

Name of Team Member	Proposed Role (Title/Assignment)	Firm	Professional Registration			
			License No./ Certification No.	Classification	Renewal Date	Active (yes/no)

Note:
1. Include information for operations staff and Key Personnel as applicable. Proposer may indicate "to be determined" for all but the Chief Operator.

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PROPOSAL FORM 2

PROJECT TEAM MEMBER QUALIFICATIONS AND COMMITMENT

Provide information for all key team members of the design firm, construction firm, and firm that will operate, manage, and maintain the Project, as shown on the Proposer's organization chart. Add additional columns for additional Key Personnel and attach additional pages as necessary.

You may use a font size of 8 when completing these forms, where necessary. When completing this form, please do not rearrange columns or merge cells. Also, please provide a copy of this form in Microsoft® Word format as a separate file on CD-ROM.

Respondent Team: _____

Qualification Category	Key Personnel			
	Name 1	**Name 2**	**Name 3**	**Name 4**
Project Team:				
Proposed role (Title/Assignment as shown on Project Organization Chart)				
Employing Firm				
Description of proposed role and responsibilities				
Years employed by firm				
Current title in the firm				
Total years of professional experience				
Professional registration (type/state/year/Lic. No./renewal date)				
Commitment [(1)]:				
Permitting				
Design				
Construction				
Startup-Testing				
Operation				
Management				
Other (name)				
Project References for Key Individuals:				
Project 1: - Name of Project - Location, capacity, current status - Water, Wastewater, or pipeline - Procurement Process (DB, DBO, specify if other) - Page references for				

Qualification Category	Key Personnel			
	Name 1	**Name 2**	**Name 3**	**Name 4**
Proposal Form 3 & resume (2)				
- Role and responsibility of individual/Date of involvement				
- Client contact (name/title/address/email/phone)				
Project 2: - Name of Project - Location, capacity, current status - Water, Wastewater, or pipeline - Procurement Process (DB, DBO, specify if other) - Page references for Proposal Form 3 & resume (2)				
- Role and responsibility of individual/Date of involvement				
- Client contact (name/title/address/email/phone)				
Project 3: - Name of Project - Location, capacity, current status - Water, Wastewater, or pipeline - Procurement Process (DB, DBO, specify if other) - Page references for Proposal Form 3 & resume (2)				
- Role and responsibility of individual/Date of involvement				
- Client contact (name/title/address/email/phone)				

(1) Commitment indicates the amount of time (in percent) that the staff person is proposed to work on the Project during the management, permitting, design, construction, and startup and testing, and operations phases of the Project. Indicate by "N/A" where the individual is not proposed to be involved in a particular phase of the Project. For example, if a person would be available 20 hours a week out of a 40-hour work week, reply 50%.

(2) Proposal Form 3, resume of proposed individual, or both should include a detailed project description of referenced project, including roles and responsibilities held by the proposed individual.

PROPOSAL FORM 3

RELEVANT PROJECT EXPERIENCE

*High-light any **new** information as requested in Section 5.3.2.1.1 in a format similar to that shown below. This form may be duplicated for additional reference projects. Supplemental sheets may be attached with reference project number and category identified.*

Project Name:			
Type of Project:	❺ Design	❺ Construction	❺ Operation and Maintenance
	❺ Design/Build	❺ Design/Build/Operate	❺ Other _____
Proposer Role on Project:	❺ Design _____	❺ Construction _____	❺ Operation _____
	❺ Construction Management _____	❺ Owner _____	❺ Other _____
Description of Proposer Role:			

A. Applicability and relevance of referenced project to the Project:
B. Proposal submittal team participants (firms):
C. Other key participants (firms):
D. Team structure, management description (describe responsible parties and their roles):
E. Customer and owner (include name, title, organization, address, telephone, fax, e-mail):
F. Location of project:
G. Current status of project (design, construction, or operations phase) and number of years of operation:
H. Description of systems and processes, including size and capacity:
I. Number of people employed and job categories for operating the facilities:
J. Original construction contract amount:

K. Percent change orders through construction and cause: Was the project completed within the original project schedule? Please explain if the answer is "no."
L. Annual operating costs:
M. Annual capital costs (repair and replacement):
N. Sources of funding:
O. History of operations, including start-up date and years of service:
P. Operations contract renewal history:
Q. Procedure for gaining governmental approvals on project and a description of responsible parties:
R. History of compliance with permit conditions and performance guarantees (if any):
S. Description of any ingenuity and innovation employed on project:
T. Proposer's key personnel:
U. Key project contact of Proposer (name, title, organization, address, telephone, fax, e-mail):

PROPOSAL FORM 4

STATEMENT OF OWNERSHIP

The Company/Guarantor[(1)] is (check one):

☐ Individual ☐ Partnership ☐ P.A. ☐ P.C. ☐ L.L.C. ☐ L.L.P.

☐ Corporation ☐ Joint Venture ☐ Other (specify): _____

I certify that:

☐ No individual person or entity owns a 10% or greater interest in the Company/Guarantor.

OR

☐ The names and addresses of all persons and entities who own a 10% or greater interest in the Company/Guarantor or any listed entities are as follows:

NAME[(2)(3)]	ADDRESS
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

☐ Check here if additional sheets are attached.

☐ Check here to certify that no person or entity, **except for those already listed above or on any attached sheets**, owns a 10% or greater interest in the Company/Guarantor or any listed entities.

_____
Name of Company/Guarantor

_____
Designated Signatory

_____
Signature

_____
Title

(1): Proposal Form 4 shall be provided for the proposed Company and Guarantor(s).

(2): If an entity owns a 10 percent or greater interest in the Company/Guarantor, list all owners of 10 percent or greater interest for each such entity. Repeat the process of disclosure as necessary for each tier or level of ownership until the name and address of each individual person who owns a 10 percent or greater interest in each listed entity has been disclosed.

(3): The Proposer shall set forth the names and addresses of all stockholders in the corporation who own 10 percent or more of its stock of any class, or all partners in the partnership who own 10 percent or greater interest therein, or all members in the limited liability company who own 10 percent or greater interest therein. If one or more such stockholder, partner or member is itself a corporation, partnership or limited liability company, the stockholders owning 10 percent or more of that corporation's stock, the individual partners owning 10 percent or greater interest in that partnership, or the members owning 10 percent or greater interest in that limited liability company, shall also be listed. This disclosure shall be continued until names and addresses of every individual stockholder, individual partner and individual member exceeding the 10 percent ownership criteria of each corporation, partnership or limited liability company listed has been identified.

PROPOSAL FORM 5A

SURETY LETTER OF INTENT TO ISSUE A PERFORMANCE BOND

(to be typed on Surety's Letterhead)

Woodland-Davis Clean Water Agency
2020 Research Park Drive, Suite 100
Davis, CA 95618

Attention: James A Yost, PE, Project Engineer

Re: Proposal for Davis Woodland Water Supply DBO Project

_____ (the "Proposer") has submitted herewith a Proposal in response to Woodland-Davis Clean Water Agency's December 2012 Request for Proposals for the Davis Woodland Water Supply DBO Project, as amended (the "RFP"). The RFP requires the Successful Proposer to enter into a Service Contract to: (1) design, obtain Governmental Approvals for, construct, start-up, commission, acceptance test, operate and maintain (including all capital maintenance) the Project; (2) cause the Project to meet certain Performance Guarantees; and (3) perform the other related services and ancillary services described in the RFP, if the Proposer is approved by the Agency for final negotiations and execution of the Service Contract.

The Surety has reviewed the Proposer's Proposal and the RFP, which together will form the basis of the Service Contract. The Surety hereby certifies that, subject to its review of the final terms and conditions of the Service Contract, it intends to issue on behalf of the Proposer, as security for the performance of the Company's Design-Build Period obligations under the Service Contract, as negotiated between the parties based on the Proposal and the RFP, a Performance Bond meeting the requirements of Section 15.2 of the Service Contract in an amount equal to the Base Design-Build Price (plus a reasonable amount to be determined by the parties for any estimated Base Design-Build Price adjustments) for the benefit of the Agency, in the event the Proposer is selected for final negotiations and execution of the Service Contract.

_____
Name of Surety

_____
Name of Authorized Signatory

_____
Signature

_____
Title

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PROPOSAL FORM 5B

SURETY LETTER OF INTENT TO ISSUE A PAYMENT BOND

(to be typed on Surety's Letterhead)

Woodland-Davis Clean Water Agency
2020 Research Park Drive, Suite 100
Davis, CA 95618

Attention: James A Yost, PE, Project Engineer

Re: Proposal for Davis Woodland Water Supply DBO Project

_____ (the "Proposer") has submitted herewith a Proposal in response to Woodland-Davis Clean Water Agency's December 2012 Request for Proposals for the Davis Woodland Water Supply DBO Project, as amended (the "RFP"). The RFP requires the Successful Proposer to enter into a Service Contract to: (1) design, obtain Governmental Approvals for, construct, start-up, commission, acceptance test, operate and maintain (including all capital maintenance) the Project; (2) cause the Project to meet certain Performance Guarantees; and (3) perform the other related services and ancillary services described in the RFP, if the Proposer is approved by the Agency for final negotiations and execution of the Service Contract.

The Surety has reviewed the Proposer's Proposal and the RFP, which together will form the basis of the Service Contract. The Surety hereby certifies that, subject to its review of the terms and conditions of the Service Contract, it intends to issue on behalf of the Proposer, as security for the performance of the Company's payment obligations in connection with its design and construction obligations under the Service Contract, as negotiated between the parties based on the Proposal and the RFP, a Payment Bond meeting the requirements of Section 15.2 of the Service Contract in an amount equal to the Base Design-Build Price (plus a reasonable amount to be determined by the parties for any estimated Base Design-Build Price Adjustments) for the benefit of the Agency, in the event the Proposer is selected for final negotiations and execution of the Service Contract.

_____
Name of Surety

_____
Name of Authorized Signatory

_____
Signature

_____
Title

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PROPOSAL FORM 5C

SURETY LETTER OF INTENT TO ISSUE AN OPERATIONS PERFORMANCE BOND

(to be typed on Surety's Letterhead)

Woodland-Davis Clean Water Agency
2020 Research Park Drive, Suite 100
Davis, CA 95618

Attention: James A Yost, PE, Project Engineer

Re: Proposal for Davis Woodland Water Supply DBO Project

_____ (the Proposer) has submitted herewith a Proposal in response to Woodland-Davis Clean Water Agency's December 2012 Request for Proposals for the Davis Woodland Water Supply DBO Project, as amended (the "RFP"). The RFP requires the Successful Proposer to enter into a Service Contract to: (1) design, obtain Governmental Approvals for, construct, start-up, commission, acceptance test, operate and maintain (including all capital maintenance) the Project; (2) cause the Project to meet certain Performance Guarantees; and (3) perform the other related services and ancillary services described in the RFP, if the Proposer is approved by the Agency for final negotiations and execution of the Service Contract.

The Surety has reviewed the Proposer's Proposal and the RFP, which together will form the basis of the Service Contract. The Surety hereby certifies that, subject to its review of the final terms and conditions of the Service Contract, it intends to issue on behalf of the Proposer, as security for the performance of the Proposer's Operation Period obligations under the Service Contract, as negotiated between the parties based on the Proposal and the RFP, an Operations Performance Bond meeting the requirements of Section 15.2 of the Service Contract in an amount equal to the annual Service Fee for the benefit of the Agency, in the event the Proposer is selected for final negotiations and execution of the Service Contract.

_____
Name of Surety

_____
Name of Authorized Signatory

_____
Signature

_____
Title

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PROPOSAL FORM 6

INSURANCE LETTER OF INTENT

(to be typed on Insurance Company's Letterhead)

Woodland-Davis Clean Water Agency
2020 Research Park Drive, Suite 100
Davis, CA 95618

Attention: James A Yost, PE, Project Engineer

Re: Proposal for Davis Woodland Water Supply DBO Project

_____ (the "Proposer") has submitted herewith a Proposal in response to the Woodland-Davis Clean Water Agency's December 2012, Request for Proposals for the Davis Woodland Water Supply DBO Project, as amended (the "RFP"). The RFP requires the Successful Proposer to enter into a Service Contract to (1) design, obtain Governmental Approvals for, construct, start-up, commission, acceptance test, operate and maintain (including all capital maintenance) the Project; (2) cause the Project to meet certain Performance Guarantees; and (3) perform the other related services and ancillary services described in the RFP if the Proposer is approved by the Agency for final negotiations and execution of the Service Contract. The Project is located in Yolo County, California.

Based upon its understanding of the Required Insurance set forth in the RFP, all such coverages included as Required Insurance are currently available in the insurance marketplace or are presently addressed by the Proposer's corporate insurance program. The Insurance Company hereby certifies that it intends to work with the Proposer to provide all Required Insurance set forth in this RFP in the event the Proposer is approved by the Agency for final negotiations and execution of the Service Contract.

_____
Name of Insurance Company

_____
Name of Authorized Signatory

_____
Signature

_____
Title

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PROPOSAL FORM 7A

GUARANTOR ACKNOWLEDGMENT *
Single Guarantor Structure

(to be typed on Guarantor's Letterhead)

_____ (the "Proposer") has submitted herewith a Proposal in response to the Woodland-Davis Clean Water Agency's December 2012, Request for Proposals for the Davis Woodland Water Supply DBO Project, as amended (the "RFP"). The RFP requires the Successful Proposer to enter into a Service Contract to: (1) design, obtain Governmental Approvals for, construct, start-up, commission, acceptance test, operate and maintain (including all capital maintenance) the Project; (2) cause the Project to meet certain Performance Guarantees; and (3) perform the other related services and ancillary services described in the RFP if the Proposer is approved by the Agency for final negotiations and execution of the Service Contract. The Project is located in Yolo County, California.

The Guarantor has reviewed the RFP and the Proposer's Proposal, which together will form the basis of the Service Contract. The Project Guarantor hereby certifies that it will irrevocably, absolutely and unconditionally guarantee the performance of all of the obligations of the Proposer under the Service Contract, as negotiated based on the RFP and the Proposal, in the event the Proposer is approved by the Agency for final negotiations and execution of the Service Contract, and that it will execute a separate Guaranty Agreement in the form presented as Transaction Form A to the Service Contract.

_____
Name of Guarantor

_____
Name of Authorized Signatory

_____
Signature

_____
Title

** If more than one Guarantor is proposed, each firm shall be jointly and severally obligated and shall independently provide an executed copy of this Guarantor Acknowledgment. If a Guarantor is a joint venture, each firm in the joint venture shall be jointly and severally obligated and shall independently provide an executed copy of this Guarantor Acknowledgment*.

Attachment 7A-1

GUARANTOR CERTIFICATE OF AUTHORIZATION*

I, _____, a resident of _____ in the State of _____, DO HEREBY CERTIFY that I am the Clerk/Secretary of _____, a [corporation] duly organized and existing under and by virtue of the laws of the State of _____; that I have custody of the records of the [corporation]; and that as of the date of this certification, _____ holds the title of _____ of the [corporation], and is authorized to execute and deliver in the name and on behalf of the [corporation] the Guarantor Acknowledgment submitted by the [corporation] as part of _____ (the Proposer's) response to the Request for Proposal for the Davis Woodland Water Supply DBO Project, issued by the Woodland-Davis Clean Water Agency in December 2012, as amended; and all documents, letters, certificates and other instruments which have been executed by such officer on behalf of the [corporation] in connection therewith.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of the corporation this _____ day of _____, 20____.

(Affix Seal Here)

_____

(Clerk/Secretary)

***Note:** Separate certifications shall be submitted if more than one corporate officer has executed the Guarantor Acknowledgment as part of the Proposal. Proposers shall make appropriate conforming modifications to this Certificate in the event the signatory's address is outside of the United States.*

PROPOSAL FORM 7B

INITIAL GUARANTOR ACKNOWLEDGMENT
Successor Guarantor Structure

(to be typed on Initial Guarantor's Letterhead)

_____ (the "Proposer") has submitted herewith a Proposal in response to the Woodland-Davis Clean Water Agency's December 2012, Request for Proposals for the Davis Woodland Water Supply DBO Project, as amended (the "RFP"). The RFP requires the Successful Proposer to enter into a Service Contract to: (1) design, obtain Governmental Approvals for, construct, start-up, commission, acceptance test, operate and maintain (including all capital maintenance) the Project; (2) cause the Project to meet certain Performance Guarantees; and (3) perform the other related services and ancillary services described in the RFP if the Proposer is approved by the Agency for final negotiations and execution of the Service Contract. The Project is located in Yolo County, California.

The Initial Guarantor has reviewed the RFP and the Proposer's Proposal, which together will form the basis of the Service Contract. The Initial Guarantor hereby certifies that it will irrevocably, absolutely and unconditionally guarantee the performance of all of the obligations of the Proposer under the Service Contract, as negotiated based on the RFP and the Proposal, in the event the Proposer is approved by the Agency for final negotiations and execution of the Service Contract, and that it will execute a separate Initial Guaranty Agreement in the form presented as Transaction Form B to the Service Contract. The Initial Guarantor acknowledges that its Guaranty Agreement will be effective and the Successor Guarantor Structure will be effectuated as described in the RFP and the form of Initial Guaranty Agreement.

_____
Name of Initial Guarantor

_____
Name of Authorized Signatory

_____
Signature

_____
Title

Attachment 7B-1

INITIAL GUARANTOR CERTIFICATE OF AUTHORIZATION*

I, _____, a resident of _____ in the State of _____, DO HEREBY CERTIFY that I am the Clerk/Secretary of _____, a [corporation] duly organized and existing under and by virtue of the laws of the State of _____; that I have custody of the records of the [corporation]; and that as of the date of this certification, _____ holds the title of _____ of the [corporation], and is authorized to execute and deliver in the name and on behalf of the [corporation] the Initial Guarantor Acknowledgment submitted by the [corporation] as part of _____ (the Proposer's) response to the Request for Proposal for the Davis Woodland Water Supply DBO Project, issued by the Woodland-Davis Clean Water Agency in December 2012, as amended; and all documents, letters, certificates and other instruments which have been executed by such officer on behalf of the [corporation] in connection therewith.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of the corporation this _____ day of _____, 20____.

(Affix Seal Here)

_____

(Clerk/Secretary)

*Note: Separate certifications shall be submitted if more than one corporate officer has executed the Initial Guarantor Acknowledgment as part of the Proposal. Proposers shall make appropriate conforming modifications to this Certificate in the event the signatory's address is outside of the United States.

PROPOSAL FORM 7C

SUCCESSOR GUARANTOR ACKNOWLEDGMENT
Successor Guarantor Structure

(to be typed on Successor Guarantor's Letterhead)

_____ (the "Proposer") has submitted herewith a Proposal in response to the Woodland-Davis Clean Water Agency's December 2012, Request for Proposals for the Davis Woodland Water Supply DBO Project, as amended (the RFP). The RFP requires the Successful Proposer to enter into a Service Contract to: (1) design, obtain Governmental Approvals for, construct, start-up, commission, acceptance test, operate and maintain (including all capital maintenance) the Project; (2) cause the Project to meet certain Performance Guarantees; and (3) perform the other related services and ancillary services described in the RFP if the Proposer is approved by the Agency for final negotiations and execution of the Service Contract. The Project is located in Yolo County, California.

The Successor Guarantor has reviewed the RFP and the Proposer's Proposal, which together will form the basis of the Service Contract. The Successor Guarantor hereby certifies that it will irrevocably, absolutely and unconditionally guarantee the performance of all of the obligations of the Proposer under the Service Contract, as negotiated based on the RFP and the Proposal, in the event the Proposer is approved by the Agency for final negotiations and execution of the Service Contract, and that it will execute a separate Successor Guaranty Agreement in the form presented as Transaction Form C to the Service Contract. The Successor Guarantor acknowledges that its Guaranty Agreement will be effective and the Successor Guarantor Structure will be effectuated as described in the RFP and the form of Successor Guaranty Agreement.

_____
Name of Successor Guarantor

_____
Name of Authorized Signatory

_____
Signature

_____
Title

Attachment 7C-1

SUCCESSOR GUARANTOR CERTIFICATE OF AUTHORIZATION*

I, _____, a resident of _____ in the State of _____, DO HEREBY CERTIFY that I am the Clerk/Secretary of _____, a [corporation] duly organized and existing under and by virtue of the laws of the State of _____; that I have custody of the records of the [corporation]; and that as of the date of this certification, _____ holds the title of _____ of the [corporation], and is authorized to execute and deliver in the name and on behalf of the [corporation] the Successor Guarantor Acknowledgment submitted by the [corporation] as part of _____ (the Proposer's) response to the Request for Proposal for the Davis Woodland Water Supply DBO Project, issued by the Woodland-Davis Clean Water Agency in December 2012, as amended; and all documents, letters, certificates and other instruments which have been executed by such officer on behalf of the [corporation] in connection therewith.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of the corporation this _____ day of _____, 20____.

(Affix Seal Here)

_____

(Clerk/Secretary)

**Note: Separate certifications shall be submitted if more than one corporate officer has executed the Successor Guarantor Acknowledgment as part of the Proposal. Proposers shall make appropriate conforming modifications to this Certificate in the event the signatory's address is outside of the United States.*

PROPOSAL FORM 8

NONCOLLUSION DECLARATION

The following noncollusion declaration must be submitted with the proposal:

I, _____, declare that I am _____ of the Proposer making the foregoing Proposal; that the Proposal is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the Proposal is genuine and not collusive or sham; that the Proposer has not directly or indirectly induced or solicited any other Proposer to put in a false or sham Proposal, and has not directly or indirectly colluded, conspired, connived, or agreed with any Proposer or anyone else to put in a sham Proposal, or that anyone shall refrain from proposing; that the Proposer has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the Proposal price of the Proposer or any other Proposer, or to fix any overhead, profit, or cost element of the Proposal price, or of that of any other Proposer, or to secure any advantage against the public body awarding the Service Contract of anyone interested in the proposed Service Contract; that all statements contained in the Proposal are true; and, further, that the Proposer has not, directly or indirectly, submitted its Proposal price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, proposal or bid depository, or to any member or agent thereof to effectuate a collusive or sham Proposal.

Signed on _____, 20__, at _____.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

_____
(Signature of declarant)

_____
(Printed Name)

_____
(Title)

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PROPOSAL FORM 9

LOCAL EMPLOYMENT AND CONTRACTOR OUTREACH PLAN

The Agency is committed to maximizing the opportunities for local employment and contracting within northern California, with an emphasis in Yolo County. Within the context of competitive pricing for the design, construction, and operation of the project, Proposers are expected to develop as part of their proposal a local procurement and employment plan with an emphasis on proximity to the Sites. The plan should contain as a minimum the proposed level of effort for outreach, a strategy to achieve the Agency's goal, and a method to measure success in achievement of the strategy for the life of the Service Contract. The plan will be evaluated along with other non-priced features of the Proposal in determining the best Proposer to consider for final negotiations and will, following negotiations, be included as part of the contract obligations of the Successful Proposer.

1. Describe efforts to achieve this objective undertaken as part of the development of the Proposal, using at least the following outline:
    - list of actions
    - level of effort
    - achievement of results with regard to at least: direct project employment, subcontractor employment, and procurement contracts

2. Outline a plan for a continuing regularly reviewable strategy to achieve this objective using at least the following outline:
    - a strategy with measurable goals
    - list of actions
    - level of effort
    - measurement of success by achieving results with regard to at least: direct project employment, subcontractor employment, and procurement contracts

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PROPOSAL FORM 10

ENERGY EFFICIENCY AND COST REDUCTION PLAN

The Proposer shall prepare a plan to reduce Project energy costs. The Project shall be energy efficient and have a small carbon footprint. The plan should describe the design implications, construction methods, and operation strategies to achieve long and short-term energy efficiency and utilize off-peak energy.

Consideration should be given to material selection, construction techniques, and long term operating practices to assure low cost and energy conservation. The plan should include alternative pumping and/or unit process configurations that balance short-term capital costs with long-term operating costs, so that the Agency can consider the long-term policy implications of the particular energy utilization strategy. Other considerations may include alternative sources of energy and additional clearwell storage capacity.

The plan should contain typical seasonal daily energy use schedules based on the PG&E schedule for peak, part-peak, and off-peak times and corresponding rates. A copy of the current PG&E electric schedule for service to customers with maximum demands of 1,000 kilowatts or more is included as a background document. Proposers should note that WAPA, which is anticipated to be the electricity provider for the Raw Water Intake Agency Facilities, currently charges for electricity on a flat rate basis, regardless of time of use.

In addition to presenting a plan to reduce energy use and costs, a proposed method to measure the success of the plan should be presented. The plan will be evaluated along with other non-priced features of the proposal in determining the best Proposer to consider for final negotiations and will, following negotiations, be included as part of the contract obligations of the Successful Proposer.

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PROPOSAL FORM 11

FINANCIAL RESOURCES DATA

Provide separate forms for each of the Company and Guarantor(s).

Name: _____

Section I Financial Data Summary

	Fiscal Year (FY)				
	2008	2009	2010	2011	2012
Income Statement					
Operating Revenues					
Operating Expenses					
Depreciation and Amortization					
Earnings Before Taxes (EBT)					
Earnings Before Interest and Taxes (EBIT)					
Net Income					
Balance Sheet					
Current Assets					
Other Assets					
Intangible Assets					
Total Assets					
Current Liabilities					
Total Long-Term Debt					
Other Liabilities					
Total Liabilities					
Net Worth (Total Assets - Total Liabilities)					
Tangible Net Worth (Total Assets - Total Liabilities - Intangible Assets)					
Statement of Cash Flow					
Total Cash Flow					
Cash Flow from Operations					
Cash Flow from Financing Activities					
Cash Flow from Investing Activities					

Section II Financial Ratios

	Fiscal Year				
	2008	2009	2010	2011	2012
Liquidity Measures					
Current Ratio (Current Assets/Current Liabilities)					
Quick Ratio (Current Assets - Inventory/Current Liabilities)					
Working Capital as a % of Revenue (Current Assets - Current Liabilities/Revenue)					
Leverage Measures					
Debt/Equity Ratio (Total Liabilities/Shareholder's Equity)					
Debt/Tangible Net Worth					
Debt/(Debt + Net Worth)					
Debt Service Coverage Measures					
Cash Flow from Operations/Debt Service					
Earnings before taxes (EBT)/Interest					
Earnings before interest and taxes (EBIT)/Interest					
Profitability Measures					
Operating Profit Margin (Operating Income/Net Sales)					
EBIT/Revenue					
Return on Capital (EBIT/Total Assets)					

Section III Credit Rating Summary[1]

Bond Ratings (please list all bond issues within the last five years with issue date and rating):

	Moody's	Standard & Poors	Fitch	Duff & Phelps	Other
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					

Credit and Other Ratings (please list all credit and other ratings within the last two years along with date of rating):

	Rating Date	Name of Rating Agency		
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				

1. In the event that no credit rating is available for the Company and Guarantor(s) from a nationally recognized rating agency, then the Company and Guarantor(s), as applicable, shall provide:
   (a) a current (30 days or less) Dun & Bradstreet report (or an independent report of similar quality and content) attached to this Financial Resources Data Form; and
   (b) a narrative discussion of the long-term credit strength of the Company and Guarantor(s).

   The Company and Guarantor(s) shall also provide an explanation or state the reasons that no such credit rating from a nationally recognized credit rating agency is available.

Section IV Other Financial Information

Provide the Company's and Guarantor's audited financial statements for the past 5 fiscal years, including auditor's opinion, footnotes and other required supplementary information as well as the Company's and Guarantor's most recently available quarterly statements.

Note: All data is to be provided in U.S. Dollars and in English.

Name of Company/Guarantor
Name of Designated/Authorized Signatory
Signature
Title

PROPOSAL FORM 12

GOVERNMENTAL, UTILITY and AGENCY APPROVALS SCHEDULE

Governmental Approval	Issuing Agency	Governmental Approval Application Date (Number of days from Contract Date)	Assumed Approval Issuance Date
Conditional Letter of Approval of Proposed Design	California Department of Public Health		Governmental Approval Application Date plus **[ ]** days
Interim Operations Approval	California Department of Public Health		Governmental Approval Application Date plus **[ ]** days
Permit to Operate – New Domestic Water Supply	California Department of Public Health		Governmental Approval Application Date plus **[ ]** days
Power Supply	Pacific Gas and Electric Co. / Western Area Power Administration		Agency Approval Application Date plus **[ ]** days
Construction General Permit for Stormwater	State Water Resources Control Board		Governmental Approval Application Date plus **[ ]** days
Regional Board Permit for Construction Dewatering	Central Valley Regional Water Quality Control Board		Governmental Approval Application Date plus **[ ]** days
Authority to Construct/ Permit to Operate	Yolo Solano Air Quality Management District		Governmental Approval Application Date plus **[ ]** days
Cal OSHA Safety Permits	Department of Industrial Relations		Governmental Approval Application Date plus **[ ]** days
Encroachment permit - Levee Crossing and Construction	Central Valley Flood Protection Board		Governmental Approval Application Date plus **[ ]** days

Governmental Approval	Issuing Agency	Governmental Approval Application Date (Number of days from Contract Date)	Assumed Approval Issuance Date
Encroachment Permit – Conditions of Approval	Yolo County		Governmental Approval Application Date plus **[ ]** days
Utility Avoidance Plan	Woodland-Davis Clean Water Agency		Agency Approval Application Date plus **[ ]** days
Letter of Map Revision	Department of Homeland Security – Federal Emergency Management Agency		Governmental Approval Application Date plus **[ ]** days
Flood Hazard Development Permit	Yolo County		Governmental Approval Application Date plus **[ ]** days
Hazardous Materials Management Plan	Woodland-Davis Clean Water Agency		Agency Approval Application Date plus **[ ]** days
Well Permits	Yolo County		Governmental Approval Application Date plus **[ ]** days
Stormwater Pollution Prevention Plan	Yolo County		Governmental Approval Application Date plus **[ ]** days
Traffic Control/Management Plan	Yolo County		Governmental Approval Application Date plus **[ ]** days
Pre-construction Biological Surveys	Woodland-Davis Clean Water Agency		Agency Approval Application Date plus **[ ]** days

Governmental Approval	Issuing Agency	Governmental Approval Application Date (Number of days from Contract Date)	Assumed Approval Issuance Date
Habitat Conservation Plan / Natural Heritage Program	Yolo County		Governmental Approval Application Date plus **[ ]** days
Local Fire Marshall Approvals	Elkhorn Fire District		Governmental Approval Application Date plus **[ ]** days
Encroachment Permits	The City of Davis		Governmental Approval Application Date plus **[ ]** days
Encroachment Permits	The City of Woodland		Governmental Approval Application Date plus **[ ]** days
Building Permits	The City of Woodland		Governmental Approval Application Date plus **[ ]** days
Encroachment Double Permit	Caltrans		Governmental Approval Application Date plus **[ ]** days
Fish Screen Performance	California Department of Fish and Game		Governmental Approval Application Date plus **[ ]** days

Note: This schedule is not all-inclusive of Government Approvals required for the Project. It is the responsibility of the Company to add to or subtract from this schedule based upon the details of their proposal.

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PROPOSAL FORM 13

RAW WATER INTAKE AGENCY FACILITY

Provide a description of the Raw Water Intake Agency Facility included in the DBO Service Contract. Include a system description, an operations description, and specific information for the equipment proposed as part of the Proposer's design. The highlighted items are to be included in the ICS, and all items will be required for the priced proposal.

A sample listing of specific information typical to raw water pumping system equipment is provided below. The system components listed are not intended to represent the Agency's preferred design. The Proposer should provide information specific to its proposed design in a level of detail similar to that requested below.

Values should be provided for the design Facility Finished Water production rate of 18 mgd in the second column of the table below, and for 30 mgd in the third column.

To aid the Agency in the selection process, provide the information requested in this proposal form in one 3-column table (as illustrated below) and provide the digital Microsoft® Word document version on CD-ROM. To facilitate transfer of the table to a spreadsheet format, do not merge cells, use special symbols, or change the order of the requested parameters. Limit the number of characters in each cell to 1024.

Description	18 mgd	30 mgd
Overall Raw Water Intake Facilities System Description:		
Operations Description, including Raw Water Intake Common Facilities:		
Raw Water Flow Meter		
Location:		
Type:		
Size:		
Manufacturer:		
Accuracy at 10 mgd (15.5 cfs):		
Accuracy at 20 mgd (30.9 cfs):		
Accuracy at 30 mgd (46.4 cfs):		
Range:		
Raw Water Pumps		
No. of units:		
Type:		
Manufacturer:		
Hydraulic capacity (each, cfs):		
Minimum pumping rate with smallest pump offline (cfs):		
Maximum pumping rate with largest pump offline (cfs):		
Description of incremental hydraulic capacity operation (cfs, No. of pumps, etc.):		
Pump discharge head (ft) throughout entire operating range of pumps:		

Description	18 mgd	30 mgd
Horsepower:		
Type of drive (variable or constant speed):		
Motor cooling method:		
Description of noise attenuation system:		
RPM:		
Efficiency (wire to water) at the design point:		
Pump Control/Discharge Check Valves on Raw Water Pump Discharge		
Type:		
Size:		
Manufacturer:		
Chemical Feed System, if applicable, at the WDCWA Offsite Facilities site		
Description:		
Type:		
Manufacturer:		
Applied Dose range capacity (mg/L):		
Control signal input:		
Horsepower:		
Type of drive (variable or constant speed):		
Surge Control System (to be sized for 18 or 30 mgd pumping capacity through the Raw Water Transmission Main) at the WDCWA Offsite Facilities site		
Description:		
Tank volume:		
Tank orientation:		
Tank dimensions:		
Valves:		
Compressor type:		
Compressor air flow and pressure		
Sediment Management System (for sediment removed at the Raw Water Intake Facility, if applicable) at the WDCWA Offsite Facilities site		
Description:		
Equipment Type(s):		
Equipment Manufacturer(s):		
Horsepower:		
Basin Dimensions:		
Other		
Description and technical details:		

PROPOSAL FORM 14

RAW WATER TRANSMISSION MAIN

Provide a description of the Raw Water Transmission Main. Include a system description, an operations description, and specific information for the material and equipment proposed as part of the Proposer's design. The highlighted items are to be included in the ICS, and all items will be required for the priced proposal.

A sample listing of specific information typical to raw water piping is provided below. The system components listed are not intended to represent the Agency's preferred design. The Proposer should provide information specific to its proposed design in a level of detail similar to that requested below.

Values should be provided for the design Facility Finished Water production rate of 18 mgd in the second column of the table below, and for 30 mgd in the third column.

To aid the Agency in the selection process, provide the information requested in this proposal form in one 3-column table (as illustrated below) and provide the digital Microsoft® Word document version on CD-ROM. To facilitate transfer of the table to a spreadsheet format, do not merge cells, use special symbols, or change the order of the requested parameters. Limit the number of characters in each cell to 1024.

Overall Raw Water Transmission Mains	**18 mgd**	**30 mgd**
System Description:		
Operations Description:		
Sediment Management System Description (if applicable):		
Valves on Raw Water Transmission Mains		
Purpose:		
Type:		
Size:		
Location:		
Manufacturer:		
Raw Water Transmission Mains		
Inside Diameter (in):		
Materials of construction including pipe materials, lining, coating, fittings, and joints:		
Materials specific to levee crossings (casing, pipe materials, etc.):		
Description of surge control system (locations, valves, etc.):		
Description of maintenance and access appurtenances and procedures:		
Other		
Description and technical details:		

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PROPOSAL FORM 15

IN-PLANT PUMPING STATION

Provide a description of the In-Plant Pumping Station, if applicable. Include a system description, an operations description, and specific information for the equipment proposed as part of the Proposer's design. The highlighted items are to be included in the ICS, and all items will be required for the priced proposal.

A sample listing of specific information typical to in-plant pumping system equipment is provided below for each initial capacity. The system components listed are not intended to represent the Agency's preferred design. The Proposer should provide information specific to its proposed design in a level of detail similar to that requested below.

Values should be provided for the design Facility Finished Water production rate of 18 mgd in the second column of the table below and for 30 mgd in the third column. .

To aid the Agency in the selection process, provide the information requested in this proposal form in one 3-column table (as illustrated below) and provide the digital Microsoft® Word document version on CD-ROM. To facilitate transfer of the table to a spreadsheet format, do not merge cells, use special symbols, or change the order of the requested parameters. Limit the number of characters in each cell to 1024.

Description	18 mgd	30 mgd
Type of pumps		
No. of pumps (Duty/Standby)		
Capacity, per pump (mgd)		
Total Dynamic Head (TDH), per pump (ft)		
Motor size, per pump (hp)		

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PROPOSAL FORM 16

CHEMICAL SYSTEMS

Provide the following information for each chemical to be used in the Project, including treatment process, raw and finished water corrosion control, and disinfection chemicals. The highlighted items are to be included in the ICS, and all items will be required for the priced proposal.

A listing of specific information required for each chemical system proposed is provided below. Values should be provided for the design RWTF Finished Water production rate of 18 mgd in the second column of the table below and for 30 mgd in the third column. **Repeat** the set of parameters for each chemical system proposed; the table below shows the format required for two chemical systems.

Chemical doses shall be explicitly specified as chemical, as ion, or as other form (e.g., mg/L as Cl_2, mg/L as NH_3-N, mg/L as H_2O_2, etc.).

To aid the Agency in the selection process, provide the information requested in this proposal form in one 3-column table (as illustrated below) and provide the digital Microsoft® Word document version on CD-ROM. To facilitate transfer of the table to a spreadsheet format, do not merge cells, use special symbols, or change the order of the requested parameters. Limit the number of characters in each cell to 1024.

(Copy the table below for each chemical)

Description	18 mgd	30 mgd
Chemical #1:		
Cross-references to related drawings, diagrams, and narrative sections located elsewhere in the proposal:		
Feed location(s) (including optional locations, if piping is proposed to be installed):		
Purpose of chemical:		
Maximum dose capability (each location, mg/L):		
Minimum dose capability (each location, mg/L):		
Average dose (each location, mg/L):		
For each feed location, describe how the chemical feed rate will be adjusted and controlled during variations in RWTF flow rate and Raw Water quality:		
Form of chemical delivered to RWTF (dry or liquid, % chemical concentration w/w):		

Description	18 mgd	30 mgd
Form of chemical at application point (dry or liquid, % chemical concentration w/w):		
Method of dispersion and mixing at each feed location:		
No. of days of storage at average dose:		
No. of storage units:		
Type of storage units:		
Description of storage unit (materials and features):		
Makeup/mixing system description:		
Day tank (describe):		
Pipe and valve materials:		
Chemical safety equipment/features description:		
Type of secondary containment (bulk storage and day tanks), as applicable:		
Metering Pumps		
Type of metering pumps:		
Manufacturer:		
Quantity (total):		
Operating range of chemical feed rate (each location, gph):		
No. of installed spare pumps:		

PROPOSAL FORM 17

DISINFECTION

Disinfection can be thought of as serving two functions. The first, designated as primary disinfection, provides microbial inactivation through the treatment facility as required to meet the inactivation requirements of Applicable Law. The second, termed secondary disinfection, is intended to provide a disinfectant residual throughout all parts of the distribution system, as required by Applicable Law. The highlighted items are to be included in the ICS, and all items will be required for the priced proposal.

Provide a description of the proposed disinfection process, which shall satisfy the requirement for continuous disinfection, including methods of primary and secondary disinfection, level of inactivation credit for *Giardia* and virus, how concentration-time (CT) will be achieved, residual monitoring and instrumentation, and backup primary disinfection should primary disinfection fail. Include a system description, an operations description, and specific information for the equipment proposed as part of the Proposer's design.

A listing of specific information required for each type of disinfection method proposed is provided below. Should any of the disinfection methods below be part of the proposed design, the information listed for that method shall be provided by the Proposer. The system components listed are not intended to represent the Agency's preferred design.

Should the proposed system contain a method not characterized by the table below, information for that method must be provided at the same level of detail as for the methods included in the table below. This information shall be provided at the end of the table under "Additional Disinfection System Information".

Values should be provided for the design Facility Finished Water production rate of 18 mgd in the second column of the table below and for 30 mgd in the third column. .

To aid the Agency in the selection process, provide the information requested in this proposal form in one 3-column table (as illustrated below) and provide the digital Microsoft® Word document version on CD-ROM. To facilitate transfer of the table to a spreadsheet format, do not merge cells, use special symbols, or change the order of the requested parameters. Limit the number of characters in each cell to 1024.

Description	18 mgd	30 mgd
Overall Disinfection System		
System Description: (including at a minimum, a general discussion of the processes to be used for both primary and secondary disinfection; ability of the system to provide continuous disinfection such that it satisfies regulatory requirements; CT compliance, expected T_{10}/T ratio, and associated basin/pipe design required to achieve stated T_{10}/T ratio; backup primary disinfection)		

Description	18 mgd	30 mgd
Operations Description: (including at a minimum, description of the operations system for monitor and control of each disinfection system proposed; description of the operations system for monitoring and controlling the feed chlorine-to-ammonia ratio and dose, for secondary disinfection, in relation to the combined chlorine residual leaving the clearwells; reference to the process flow diagram(s) showing all chemical feed locations related to primary and secondary disinfection)		
Ozone Disinfection System(s)		
Cross-references to related drawings, diagrams, and narrative sections located elsewhere in the proposal:		
Purpose(s):		
Ozone Injection and Contactors		
No. of contactors (parallel):		
Hydraulic capacity (each contactor, mgd):		
Dimensions of each contactor (inside, length x width x height):		
Design Water depth:		
Capacity of each contactor (gal):		
No. of chambers per contactor and chamber description:		
Flow pattern through contactor:		
Hydraulic detention time per contactor and per chamber (min):		
Type of ozone injection:		
Manufacturer of injection system:		
Materials of construction for injection system:		
Injection system redundancy:		
Location(s) of ozone injection:		
Ozone transfer efficiency, minimum (%)		
Average dose (per location, mg/L)		

Description	18 mgd	30 mgd
Maximum dose (per feed location, mg/L):		
Expected T_{10}/T ratio:		
Ozone Generators		
Manufacturer:		
No. of duty generators:		
No. of standby generators:		
Feed gas type (oxygen only):		
Design ozone concentration (% by wt.):		
Production capacity per generator at design feed gas ozone concentration (lbs/day):		
Generator production turndown capability (% or ratio):		
Maximum cooling water temperature:		
Power requirements for generator and power supply unit (kWh/lb O_3):		
LOX Storage and Feed		
Type of LOX feed system:		
Design LOX consumption (gal/day):		
No. of LOX storage tanks:		
Size of LOX storage tank (each, gal):		
Type of vaporizer:		
No. of vaporizers per tank (duty/standby):		
Size of vaporizer (each, scfh):		
Materials of construction for LOX tank:		
Manufacturer of LOX tank:		
Ozone Destruct		
Type of system:		
No. of ozone destruct units (duty/standby):		
No. of blowers (duty/standby):		
Blower capacity (each, scfm):		
Power requirements:		
Ozone Monitoring		
Number, location, and purpose of each ozone system monitoring instrument:		
Manufacturer of ozone system monitoring instruments:		

Description	18 mgd	30 mgd
Description of leak monitoring and containment/scrubbing system:		
UV Disinfection System(s)		
Cross-references to related drawings, diagrams, and narrative sections located elsewhere in the proposal:		
Purpose(s):		
No. of parallel reactors:		
UV system manufacturer:		
Materials of construction:		
Capacity per reactor (mgd):		
Total capacity (firm, mgd):		
No. of redundant units:		
Location(s) of UV disinfection:		
Type of cleaning mechanism:		
No. of UV sensors:		
UV sensor manufacturer:		
No. of UVT monitors:		
UVT monitor manufacturer:		
Power requirements:		
Chlorine/Chloramine Disinfection System(s)		
Cross-references to related drawings, diagrams, and narrative sections located elsewhere in the proposal:		
Purpose(s):		
Location(s) of chlorine injection:		
Location(s) of ammonia injection:		
Type of mixing and mixing design criteria (for each chemical and injection point indicated above):		
Residual monitor locations (for each chemical proposed):		
Residual monitor manufacturer (for each chemical/location proposed):		
Description of system for controlling chlorine dose and/or ammonia dose:		
Description of leak monitoring and containment/scrubbing system:		
Contactor(s)		

Description	18 mgd	30 mgd
No. of units (indicate if duty or standby):		
Hydraulic capacity (each contactor, mgd):		
Materials of construction:		
Type of contactor(s) (e.g., serpentine rectangular basin, baffled circular basin, pipeline, unbaffled tank):		
Description of flow control (e.g., baffle walls, diffuser walls, inlet & outlet flow control):		
Inside dimensions, per unit (e.g.. length x width x height, length x pipe diameter) (ft):		
Water depth (ft):		
Volume, per unit (gal):		
Hydraulic detention time, per unit (min):		
Hydraulic detention time with one unit out of service (min), if more than one unit:		
Expected T_{10}/T ratio:		
Additional Disinfection System Information		

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PROPOSAL FORM 18

GRIT REMOVAL, CLARIFICATION AND FILTRATION SYSTEM

Provide a description of the grit removal, clarification and filtration systems. Include a system description, an operations description, and specific information for the equipment proposed as part of the Proposer's design. The highlighted items are to be included in the ICS, and all items will be required for the priced proposal.

A listing of specific information required for systems used in clarification and filtration is provided below. Should any of the systems below be part of the proposed design, the information listed for that system shall be provided by the Proposer. The system components listed are not intended to represent the Agency's preferred design.

Should the proposed system contain a method not characterized by the table below, information for that method must be provided at the same level of detail as for the methods included in the table below. This information shall be provided at the end of the table under "Additional Grit Removal, Clarification and Filtration System Information".

Values should be provided for the design Facility Finished Water production rate of 18 mgd in the second column of the table below and for 30 mgd in the third column. .

To aid the Agency in the selection process, provide the information requested in this proposal form in one 3-column table (as illustrated below) and provide the digital Microsoft® Word document version on CD-ROM. To facilitate transfer of the table to a spreadsheet format, do not merge cells, use special symbols, or change the order of the requested parameters. Limit the number of characters in each cell to 1024.

Description	18 mgd	30 mgd
Overall Clarification and Filtration System		
System Description:		
Operations Description:		
Grit Removal System(s)		
Cross-references to related drawings, diagrams, and narrative sections located elsewhere in the proposal:		
Purpose(s):		
Type of grit removal:		
No. of units (parallel):		
Hydraulic capacity (each, mgd):		
Range of velocity gradient (L/sec):		
Dimension, length x width x height (ft) for rectangular basin:		
Volume per unit (MG):		
Hydraulic residence time (min):		
Mean flow velocity (ft/min):		

Description	18 mgd	30 mgd
Surface loading rate (gpm/sf):		
Manufacturer:		
Materials:		
For chain and flight collection:		
- Number of longitudinal collectors		
- Number of cross collectors		
- Number of drives		
- Power requirements, per drive		
For grit pumping and classification:		
- Number of pumps (duty and standby)		
- Capacity per pump (gpm)		
- TDH per pump (ft)		
- Power requirements, per pump		
- Number of classifiers (duty and standby)		
- Capacity per classifier (gpm)		
- Solids throughput per classifier (cfh)		
- Power requirements, per classifier		
Rapid/Flash Mix System(s)		
Cross-references to related drawings, diagrams, and narrative sections located elsewhere in the proposal:		
Purpose(s):		
Type of mixing:		
No. of units (duty/standby):		
Hydraulic capacity (each, mgd):		
Velocity gradient (sec^{-1}):		
Dimensions (e.g., length x width x height (ft) for mechanical mixer, diameter (ft) for static mixer):		
Volume per unit (gal or MG):		
Detention time (sec):		
Manufacturer:		
Materials of construction:		
For pump diffusion mixing		
Number of pumps (duty and standby):		
Capacity per pump (gpm):		
TDH per pump (ft):		
Power requirements, per pump:		

Description	18 mgd	30 mgd
Flocculation System(s)		
Cross-references to related drawings, diagrams, and narrative sections located elsewhere in the proposal:		
Purpose(s):		
No. of units (parallel):		
No. of stages per unit:		
Hydraulic capacity (each, mgd):		
Velocity gradient (per stage, sec^{-1})		
Type of flocculation system:		
Materials of construction:		
Dimensions (each), length x width or diameter x height (ft):		
Side water depth (ft):		
Volume per unit (each, MG):		
Total flocculation volume (MG):		
Flocculation detention time (per stage and total, min):		
Description of hydraulic flocculation system, if applicable (include description of baffling and other flow control structures):		
Flocculators (if applicable)		
Type:		
Number per basin:		
Total number:		
Impeller type, impeller diameter, maximum rotation speed for Vertical Turbine Flocculators:		
Number of paddle wheels, paddle configuration, pebble dimensions, rotational speed for Horizontal Paddle Wheel Flocculators:		
Ranges of velocity gradient for each stage (sec^{-1}):		
Manufacturer:		
Sedimentation System(s)		
Cross-references to related drawings, diagrams, and narrative sections located elsewhere in the proposal:		
Purpose(s):		
No. of units (parallel):		
Hydraulic capacity (each, mgd):		
Type:		
Materials of construction:		

Description	18 mgd	30 mgd
Dimensions (each), length x width or diameter x height (ft):		
Side water depth (ft):		
Volume (each, MG):		
Total volume (MG):		
Detention time (min):		
Horizontal flow velocity (ft/min):		
Overflow rate (gpm/sf):		
Weir length (each, ft):		
Total weir length (ft):		
Weir loading rate (gpm/ft):		
Tubes or Plates		
Type:		
Manufacturer:		
Effective tube/plate surface loading rate (gpm/sf):		
Description of Sludge Removal System (include type of system and sludge removal mechanisms):		
For chain and flight collection:		
- Number of longitudinal collectors		
- Number of cross collectors		
- Number of drives		
- Power requirements, per drive		
Manufacturer of mechanical sludge removal system, if applicable:		
Granular Media Filtration System(s)		
Cross-references to related drawings, diagrams, and narrative sections located elsewhere in the proposal:		
Purpose(s):		
No. of filters:		
Hydraulic capacity, each, assuming one filter offline (mgd):		
Type (pressure/gravity, single/dual/multi-media, biologically active):		
Materials of construction:		
Cells per filter:		
Filter area (each):		
Design filtration rate (gpm/sf):		
Filtration rate with one filter offline for backwashing (gpm/sf):		

Description	18 mgd	30 mgd
Filtration rate with one filter offline for backwashing and one filter off-line for maintenance (gpm/sf):		
Media description (for each type of media proposed)		
Type:		
Depth (in):		
Effective size (mm):		
Uniformity coefficient:		
Specific gravity:		
Type of filter underdrain		
Backwash rate (gpm/sf):		
Backwash duration (min)		
For chain and flight collection:		
- Number of longitudinal collectors		
- Number of cross collectors		
- Number of drives		
- Power requirements, per drive		
Volume per backwash (gallons/wash)		
Percent expansion of media during backwash:		
Backwash water supply system description:		
Type of backwash pump		
No. of backwash pumps		
Capacity, per pump (gpm)		
TDH, per pump (ft)		
Motor size, per pump (hp)		
Air scour rate (scfm/sf)		
Air scour duration (min)		
Capacity, per blower (scfm)		
Pressure, per blower (psi)		
Motor size, per blower (hp)		
Filter-to-waste volume (gal/sf):		
Turbidity monitors, number, type, and locations:		
Additional Grit Removal, Clarification and Filtration System Information		

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PROPOSAL FORM 19

BACKWASH AND FILTER-TO-WASTE RECOVERY SYSTEM

Provide a description of the backwash and filter-to-waste recovery system, including a description of the flow equalization, thickening, decanting and effluent recovery processes. Include a system description, an operations description, and specific information for the equipment proposed as part of the Proposer's design. The highlighted items are to be included in the ICS, and all items will be required for the priced proposal.

A listing of specific information required for the backwash and filter-to-waste recovery system proposed is provided below. The system components listed are not intended to represent the Agency's preferred design.

Should the proposed system contain a method not characterized by the table below, information for that method must be provided at the same level of detail as for the methods included in the table below. This information shall be provided at the end of the table under "Additional Backwash and Filter-To-Waste Recovery System Information".

Values should be provided for the design Facility Finished Water production rate of 18 mgd in the second column of the table below and for 30 mgd in the third column. .

To aid the Agency in the selection process, provide the information requested in this proposal form in one 3-column table (as illustrated below) and provide the digital Microsoft® Word document version on CD-ROM. To facilitate transfer of the table to a spreadsheet format, do not merge cells, use special symbols, or change the order of the requested parameters. Limit the number of characters in each cell to 1024.

Description	18 mgd	30 mgd
Overall Backwash and Filter-To-Waste Recovery System		
System Description:		
Operations Description:		
Cross-references to related drawings, diagrams, and narrative sections located elsewhere in the proposal:		
Holding/Equalization Tanks		
No. of units:		
No. of spare tanks:		
Tank description (materials and features):		
Dimensions (each), length x width or diameter x height (ft):		
Maximum water depth (ft):		
Volume (each, gal):		
Number of consecutive filters that can be backwashed:		

Description	18 mgd	30 mgd
Volume of water used per filter backwashed:		
Design backwash frequency:		
Design filter-to-waste volume per filter:		
Volume and type of any other flows into tanks:		
Decanting System		
Type:		
Number of pumps (per tank):		
No. of spare pumps installed (per tank):		
Type of pump:		
Manufacturer:		
Capacity (each pump, gpm):		
Decanted water recycle location:		
Sludge Removal System		
Type:		
Number of pumps (per tank):		
No. of spare pumps installed (per tank):		
Manufacturer:		
Capacity (each, gpm):		
Additional Backwash and Filter-To-Waste Recovery System Information		

PROPOSAL FORM 20

FINISHED WATER CLEARWELL(S)

Provide a description of the Finished Water Clearwell(s). Include a system description, an operations description, and specific information for the materials and equipment proposed as part of the Proposer's design. Be sure the system description discusses whether or not the finished water clearwell(s) will be used (routinely or just emergency circumstances) for CT inactivation compliance. If the clearwell(s) will be used for CT compliance, discuss baffling and estimated T_{10}/T ratios. The highlighted items are to be included in the ICS, and all items will be required for the priced proposal.

A sample listing of specific information typical to finished water storage is provided below. The system components listed are not intended to represent the Agency's preferred design. Values should be provided for the design Facility Finished Water production rate of 18 mgd in the second column of the table below and for 30 mgd in the third column. The Proposer should provide information specific to its proposed design in a level of detail similar to that requested below.

To aid the Agency in the selection process, provide the information requested in this proposal form in one 3-column table (as illustrated below) and provide the digital Microsoft® Word document version on CD-ROM. To facilitate transfer of the table to a spreadsheet format, do not merge cells, use special symbols, or change the order of the requested parameters. Limit the number of characters in each cell to 1024.

Description	18 mgd	30 mgd
Overall Finished Water Clearwell(s) System Description (including materials of construction):		
Operations Description (including emergency operation):		
Finished Water Clearwell(s)		
No. of units:		
Type:		
Dimensions, length x width or diameter x height (ft):		
Operated in parallel, series or flexibility to do either if more than one clearwell:		
Max. depth of water (ft):		
Min. depth of water (ft):		
Usable volume (each, gal):		
Reserve emergency Finished Water storage (each, gal):		
Description of baffling, if applicable, and materials of construction:		
Expected T_{10}/T Ratio:		
Other		
Description and technical details:		

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PROPOSAL FORM 21

FINISHED WATER PUMPING STATIONS

Provide a description of the Finished Water Pumping Stations including the pumps, pump station structure, flow meters, and valves. Include a system description, an operations description, and specific information for the equipment proposed as part of the Proposer's design. The highlighted items are to be included in the ICS, and all items will be required for the priced proposal.

A sample listing of specific information typical to finished water pumping station equipment is provided below. The system components listed are not intended to represent the Agency's preferred design. Values should be provided for the design Facility Finished Water production rate of 18 mgd in the second column of the table below and for 30 mgd in the third column. The Proposer should provide information specific to its proposed design in a level of detail similar to that requested below. Unless otherwise specified, values should be provided for maximum Flow Rates specified in Appendix 3 of the Service Contract.

To aid the Agency in the selection process, provide the information requested in this proposal form in one 3-column table (as illustrated below) and provide the digital Microsoft® Word document version on CD-ROM. To facilitate transfer of the table to a spreadsheet format, do not merge cells, use special symbols, or change the order of the requested parameters. Limit the number of characters in each cell to 1024.

Description	18 mgd	30 mgd
Overall Finished Water Pumping Stations System Description:		
Operations Description:		
City of Woodland Finished Water Pumps		
No. of units:		
Type:		
Manufacturer(s):		
Hydraulic capacity (each, mgd):		
Minimum pumping rate with smallest pump offline (mgd):		
Maximum pumping rate with largest pump offline (mgd):		
Description of incremental hydraulic capacity operation (mgd, No. of pumps, etc.):		
Pump discharge head (ft) throughout entire operating range of pumps:		
Horsepower:		
Type of drive (variable or constant speed):		
Description of noise attenuation system:		
RPM:		
Efficiency (wire to water) at the design point:		
City of Davis Finished Water Pumps (30 mgd option only)	Not Applicable	

Description	18 mgd	30 mgd
No. of units:		
Type:		
Manufacturer(s):		
Hydraulic capacity (each, mgd):		
Minimum pumping rate with smallest pump offline (mgd):		
Maximum pumping rate with largest pump offline (mgd):		
Description of incremental hydraulic capacity operation (mgd, No. of pumps, etc.):		
Pump discharge head (ft) throughout entire operating range of pumps:		
Horsepower:		
Type of drive (variable or constant speed):		
Description of noise attenuation system:		
RPM:		
Efficiency (wire to water) at the design point:		
Check Valves on City of Woodland Finished Water Pump Discharge		
Type:		
Size:		
Manufacturer:		
Check Valves on City of Davis Finished Water Pump Discharge (30 mgd option only)	Not Applicable	
Type:		
Size:		
Manufacturer:		
City of Woodland Finished Water Flow Meter		
Location:		
Type:		
Size:		
Manufacturer:		
Accuracy at 4 mgd:		
Accuracy at 11 mgd:		
Accuracy at 18 mgd:		
Range:		
City of Davis Finished Water Flow Meter (30 mgd option only)	Not Applicable	
Location:		
Type:		
Size:		
Manufacturer:		
Accuracy at 3 mgd:		
Accuracy at 8 mgd:		
Accuracy at 12 mgd:		

Description	18 mgd	30 mgd
Range:		
Pump Station Structure		
General description:		
Dimensions, length x width x height (ft):		
Materials of construction:		

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PROPOSAL FORM 22

FINISHED WATER TRANSMISSION MAINS

Provide a description of the Finished Water Transmission Mains. Include a system description, an operations description, and specific information for the material and equipment proposed as part of the Proposer's design. The highlighted items are to be included in the ICS, and all items will be required for the priced proposal.

A sample listing of specific information typical to finished water transmission piping materials and equipment is provided below. The system components listed are not intended to represent the Agency's preferred design. The Proposer should provide information specific to its proposed design in a level of detail similar to that requested below.

To aid the Agency in the selection process, provide the information requested in this proposal form in one 3-column table (as illustrated below) and provide the digital Microsoft® Word document version on CD-ROM. To facilitate transfer of the table to a spreadsheet format, do not merge cells, use special symbols, or change the order of the requested parameters. Limit the number of characters in each cell to 1024.

Overall Finished Water Transmission Mains System Description:	
Operations Description:	
Valves on City of Woodland Finished Water Transmission Mains	
Purpose:	
Type:	
Sizes:	
Location:	
Manufacturer:	
Valves on City of Davis Finished Water Transmission Mains	
Purpose:	
Type:	
Sizes:	
Location:	
Manufacturer:	
City of Woodland Finished Water Transmission Mains	
Inside Diameters (in):	
Materials of construction including pipe materials, lining, coating, fittings, and joints:	
Description of surge control system (locations, tanks sizes, valves, etc.):	
Description of maintenance and access appurtenances and procedures:	
City of Davis Finished Water Transmission Mains	
Inside Diameters (in):	
Materials of construction including pipe materials, lining, coating, fittings, and joints:	

Overall Finished Water Transmission Mains System Description:	
Description of surge control system (locations, tanks sizes, valves, etc.):	
Description of maintenance and access appurtenances and procedures:	

PROPOSAL FORM 23

TREATMENT PROCESS MONITORING SYSTEM

Provide a description of the treatment process monitoring system. Include specific information for the equipment proposed as part of the Proposer's design for monitoring water quantity, water quality, and other parameters related to treatment process control (e.g., level, pressure, etc.), as indicated in the table below. Organize the monitoring equipment information by major facility or treatment process location (e.g., intake facility, clarification system, filters, ozone disinfection, clearwell, etc.). For each monitoring instrument, insert additional rows under each facility or treatment process location as needed. Note that sets of identical monitoring instruments in the same location may be grouped together into one cell (e.g., eight ozone residual monitors, one for each ozone contactor chamber). The table below shows requested parameters for two locations and three monitoring instruments each. Include additional rows as needed to identify all monitoring systems.

Additionally, provide a description of how the water quality of the proposed system will be sampled to ensure that the Additional Finished Water Quality Standards (Table 10-1 of Appendix 10 [Supplemental Performance Guarantee Requirements and Liquidated Damages] of the Service Contract) are met. Include all sampling locations with respect to the treatment process, method of sampling (e.g., continuous or grab sample), frequency of sampling, and whether the sampling is tied to the plant SCADA system.

To aid the Agency in the selection process, provide the information requested in this proposal form in one 2-column table (as illustrated below) and provide the digital Microsoft® Word document version on CD-ROM. To facilitate transfer of the table to a spreadsheet format, do not merge cells, use special symbols, or change the order of the requested parameters. Limit the number of characters in each cell to 1024.

Description	
Description of Sampling Plan to Ensure Compliance with the Additional Finished Water Quality Standards (Table 10-1 of Appendix 10 of the Service Contract):	
Cross-references, for the sampling plan description above, to related drawings, diagrams, and narrative sections located elsewhere in the proposal:	
Facility/Treatment Process Location (e.g., intake facility, raw water pump station, ozone contactors):	
Monitoring System Description:	
Cross-references to related drawings, diagrams, and narrative sections located elsewhere in the proposal:	
For Monitoring Instrument #1	
Parameter(s) monitored:	
Specific process monitoring location(s):	
Total no. of instruments installed:	
Sensor type:	
Manufacturer:	
Description of redundancy should monitoring instrument fail:	
For Monitoring Instrument #2	

Description	
Parameter(s) monitored:	
Specific process monitoring location(s):	
Total no. of instruments installed:	
Sensor type:	
Manufacturer:	
Description of redundancy should monitoring instrument fail:	
For Monitoring Instrument #3	
Parameter(s) monitored:	
Specific process monitoring location(s):	
Total no. of instruments installed:	
Sensor type:	
Manufacturer:	
Description of redundancy should monitoring instrument fail:	
Facility/Treatment Process Location (e.g., intake facility, raw water pump station, ozone contactors):	
Monitoring System Description:	
Cross-references to related drawings, diagrams, and narrative sections located elsewhere in the proposal:	
For Monitoring Instrument #1	
Parameter(s) monitored:	
Specific process monitoring location(s):	
Total no. of instruments installed:	
Sensor type:	
Manufacturer:	
Description of redundancy should monitoring instrument fail:	
For Monitoring Instrument #2	
Parameter(s) monitored:	
Specific process monitoring location(s):	
Total no. of instruments installed:	
Sensor type:	
Manufacturer:	
Description of redundancy should monitoring instrument fail:	
For Monitoring Instrument #3	
Parameter(s) monitored:	
Specific process monitoring location(s):	
Total no. of instruments installed:	
Sensor type:	

Description	
Manufacturer:	
Description of redundancy should monitoring instrument fail:	

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PROPOSAL FORM 24

RESIDUALS HANDLING SYSTEM

Provide a description of the residuals handling system, including sludge equalization, pumping, dewatering, solids disposal and effluent recovery processes. Include a system description, an operations description, and specific information for the equipment proposed as part of the Proposer's design. The highlighted items are to be included in the ICS, and all items will be required for the priced proposal.

A listing of specific information required for the residuals handling system proposed in provided below. The system components listed are not intended to represent the Agency's preferred design.

Should the proposed system contain a method not characterized by the table below, information for that method must be provided at the same level of detail as for the methods included in the table below. This information shall be provided at the end of the table under "Additional Residuals Handling System Information".

Values should be provided for the design Facility Finished Water production rate of 18 mgd in the second column of the table below and for 30 mgd in the third column.

To aid the Agency in the selection process, provide the information requested in this proposal form in one 3-column table (as illustrated below) and provide the digital Microsoft® Word document version on CD-ROM. To facilitate transfer of the table to a spreadsheet format, do not merge cells, use special symbols, or change the order of the requested parameters. Limit the number of characters in each cell to 1024.

Description	18 mgd	30 mgd
Overall Residuals Handling System Description:		
Operations Description: (include at a minimum, discussion of how the residuals handling system will catch up with the residuals load when one dewatering unit is offline; details of how long the dewatering unit can be offline before the residuals load will meet the residuals handling capacity)		
Cross-references to related drawings, diagrams, and narrative sections located elsewhere in the proposal:		
Sludge Equalization/Thickening System		
No. of tanks:		
Materials of construction:		
Volume (each, gal):		
Hydraulic loading rate (gpm/sf):		
Solids loading (lb/d/sf):		
Weir loading rate (gpm/ft):		
No. sludge pumps (per tank):		
No. spare pumps installed (per tank):		

Description	18 mgd	30 mgd
Type of pump:		
Manufacturer:		
Pump capacity:		
Decanting System		
Type:		
No. of pumps (per tank):		
No. spare pumps installed (per tank):		
Type of pump:		
Manufacturer:		
Capacity (each):		
Hours of operation:		
Decanted water recycle location:		
Sludge Dewatering System		
Type:		
Manufacturer:		
No. of units:		
No. of spare units installed:		
Hydraulic loading rate (each, gpm)		
Dimensions of each unit:		
Describe chemical feed:		
Mechanical equipment description (type, quantity, capacity and manufacturer of all equipment):		
Building/enclosure description:		
Describe dewatered sludge storage and disposal:		
Describe recycled/waste water disposal/recycle:		
Lbs/day of solids rating for each unit:		
% solids of dewatered sludge:		
lbs/day of dewatered sludge:		
Additional Residuals Handling System Information		

PROPOSAL FORM 25

WASTEWATER FACILITIES

Provide the following information for the on-site sanitary wastewater facilities.

Overall Wastewater Facilities System Description:	
Operations Description:	
Description of connection to Woodland sanitary sewer:	
Wastewater Treatment	
Description of on-site wastewater treatment (if any):	
Method of odor control:	
Other features:	
Wastewater Holding Tank	
Volume of wastewater holding tank:	
Materials of construction:	
Required frequency of pump-out:	
Method of odor control:	
Other features:	

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PROPOSAL FORM 26

OTHER MAJOR SYSTEMS AND AUXILIARY FACILITIES

Provide design details and specifications for major systems and auxiliary facilities that are part of the Project but not included on other Proposal Forms.

Proposers shall modify this form to provide information at a similar level of detail as provided on the other Technical Proposal Forms.

Copy this section for each system or auxiliary facility

System/Auxiliary Facility:	
Purpose:	
Description:	
Operations Description:	

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PROPOSAL FORM 27

STORM WATER TREATMENT, DETENTION AND DISPOSAL

Provide a description of the storm water system, including treatment, detention, and disposal. Include a system description, an operations description, and specific information for the equipment proposed as part of the Proposer's design.

A sample listing of specific information typical to storm water system equipment is provided below. The system components listed are not intended to represent the Agency's preferred design. The Proposer shall provide information specific to its proposed design in a level of detail similar to that requested below.

Overall Storm Water Treatment, Detention and Disposal	
System Description:	
Description of Connection to Woodland Storm Water Pond:	
Operations Description:	

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PROPOSAL FORM 28

EQUIPMENT LIST [1]

Name/Description	Cross Reference [2]	Quantity	Capacity (each)	Manufacturer	Model No.	Useful Life [3]

Notes:

1. Proposer shall duplicate this form as necessary for all equipment. Organize the equipment by unit process, moving from the Raw Water Intake Facility through the Finished Water Pumping Stations. Include only equipment with a current replacement cost of greater than $25,000, including the cost of qualified third party labor, supplies, materials, parts, and equipment meeting the requirements of Section 12.6(C) (Qualified Third Party Maintenance, Repair and Replacement Costs) of the Service Contract. Proposer may list up to three (3) manufacturers per listed equipment in accordance with Section 5.3.3.12 (Technical Proposal Forms) of the RFP. Only manufacturers listed are eligible to be incorporated into the Project.
2. If equipment is described on another Proposal Form, indicate Proposal Form number.
3. Indicate if useful life is based on hours of operation or years since originally being placed into service.

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PROPOSAL FORM 29

FIRM CAPACITIES

Provide the following information for all major systems and systems incorporating major equipment[(1)]:

System Description	# Units	Capacity (each unit)	System Firm Capacity[(2)]

(1). Include only systems and equipment with a current replacement cost of greater than $25,000, including the cost of qualified third party labor, supplies, materials, parts, and equipment meeting the requirements of Section 12.6(C) (Qualified Third Party Maintenance, Repair and Replacement Costs) of the Service Contract.

(2). System Firm Capacity is the system capacity with the largest unit removed from service for maintenance. For example, the System Firm Capacity for a filtration system that routinely removes one filter from service at a time for backwashing would be the filtration system capacity with the two largest units off-line (one for maintenance and one for backwashing). Refer to Appendix 3 (Project Technical Requirements) of the Service Contract for required hydraulic capacities of individual Project components.

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PROPOSAL FORM 30

BUILDING SERVICES

Provide a description of all building services including, but not limited to, the items listed below.

Heating, ventilation, and air conditioning

Interior Lighting

Water supply (potable, other)

Sanitary facilities

Fire protection

Other building services and systems

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PROPOSAL FORM 31

ELECTRICAL EQUIPMENT

Provide a full description of the electrical equipment including, but not limited to, the items listed below. Furnish preliminary single-line diagram that depicts the general architecture of the power distribution system

Total connected power load (defined as the maximum power load if all equipment were utilized concurrently). The Agency intends to share this information with PG&E and WAPA. Distinguish between connected power loads at the Raw Water Intake and the Facility.

Emergency backup power generation (Include as a minimum (a) the extent to which emergency backup power generation is provided and (b) the sizes of emergency backup power generation equipment.) Distinguish between emergency backup power generation at the Raw Water Intake and the Facility.

Uninterruptible power supply (UPS) systems (Include as a minimum (a) the extent to which UPS systems are provided and (b) the sizes of UPS systems.)

Site lighting

Variable Speed Drivers

Main 12.47kV Distribution Switchgear

Transformers

Low Voltage Switchgear

Motor Control Centers

Other major electrical equipment

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PROPOSAL FORM 32

INSTRUMENTATION AND CONTROL SYSTEM

Describe the instrumentation and control system, including PLC and SCADA system architecture, redundancy features, operating controls and operator interfaces, report generation capabilities, historic data storage and analysis capabilities, self-diagnostic capabilities, alarm management features, maintenance support capabilities, power supplies, and alternate power sources (if applicable). The control system hardware and software shall be fully described, including control panels, remote terminal units, redundancy features, process failure alarms, alarm features, and provisions for automatic shutdown. Include a description of the distributed control system (DCS) and identify all locations containing remote monitoring equipment. Identify the DCS system software, type of network topology, and the type and manufacturer of all programmable logic controllers, workstations, hub/switch/routers, and other major DCS components. Include a description of the web-based system proposed for City, Agency and RD 2035 SCADA screen viewing.

System Description:

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PROPOSAL FORM 33

CORROSION CONTROL FACILTIES

Describe the Proposer's corrosion control facilities, including the approach to corrosion control and materials selection in buried, submerged, corrosive, exposed, and other locations susceptible to corrosion. Describe the types of locations where cathodic protection will be provided. Describe in detail the materials to be used for anchor bolts, categories of pipe and tanks, mixers, flocculators, launders, and other items that are submerged, in corrosive areas, or otherwise susceptible to corrosion. Provide sufficient detail to form the basis of the Corrosion Control Plan required in Appendix 4 (Project Discipline Design Requirements) of the Service Contract. Chemical addition for corrosion control should not be addressed on this form; chemical addition should be included on Proposal Form 16 (Chemical Systems).

Raw Water Intake Facilities

Raw Water Transmission Mains

Regional Water Treatment Facility

Clearwell(s)

Finished Water Transmission Mains

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PROPOSAL FORM 34

ARCHITECTURAL FEATURES

Provide the following descriptions of the exterior architectural materials for each structure on the Site.

Building	Exterior Architectural Materials and Finishes										
	Doors		Door Frames		Walls		Roof		Window		Additional Information*
	Material	Fin	Material	Fin	Material	Fin	Material	Fin	Glass	Frame	

* - Additional information shall include applicable descriptions of color, texture, R Values (defined as the emasure of a materials resistance to heat flow), shading devices and multiple material surfaces.

Provide the following architectural information for each structure.
Structure: _____*(Copy this table for each structure on the Site)*

Room or Area	Interior Material and Finishes										
	Doors		Door Frames		Floor		Walls			Ceiling	Additional Information*
	Material	Fin	Material	Fin	Material	Fin	Substrate Material	Material	Fin		
Wet Process Areas: Process rooms exposed to frequent moisture and or wash down											
Dry Process Areas: Process rooms not exposed to frequent moisture and or wash down											
High Noise Areas											
Control Rooms											
Process Area Corridors											
Conference and Multi-purpose Rooms											
Office Area Corridors and Lobbies											
Other (specify)											

*Additional information shall include applicable sound transmission coefficients, fire ratings, and design intent of wainscot or multiple material surfaces.

Fixtures Furniture and Equipment
Describe the type and quantity of furnishings to be provided for administrative areas within the Facility. List furnishings separate for each building and each functional area within each building.

Additional Architectural Features

The Proposer shall include on this form descriptions of any architectural features of its Proposal not included on other Proposal Forms, drawings or diagrams.

PROPOSAL FORM 35

LANDSCAPE ARCHITECTURAL FEATURES

Provide documentation that describes:

- Preliminary shade calculations based on City of Woodland standards.
- The method contemplated to be used for soil preparation and finish grading
- Proposed landscaping on the site plan submittal, showing how vehicles can circulate through the site without conflicting with proposed landscape features.
- A description of the intended landscape features including grading, slope stabilization, irrigation, estimated water use, proposed plant list, storm water grassy swale plantings, maintenance, preserving wildlife habitat value, etc.
- Signage and site security lighting in coordination with other team disciplines. Clearly indicate that landscape elements do not conflict with other site features.

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PROPOSAL FORM 36

REPAIR AND REPLACEMENT PLAN AND SCHEDULE [1]

Equipment To Be Rebuilt or Replaced[2]	Operating Year																			
	Yr. 1	Yr. 2	Yr. 3	Yr. 4	Yr. 5	Yr. 6	Yr. 7	Yr. 8	Yr. 9	Yr. 10	Yr. 11	Yr. 12	Yr. 13	Yr. 14	Yr. 15	Yr. 16	Yr. 17	Yr. 18	Yr. 19	Yr. 20
1. Raw Water Intake Facilities																				
2. Raw and Finished Water Pipeline Appurtenances																				
3. Rapid Mix																				
4. Flocculation																				
5. Sedimentation																				
6. Ozonation																				

Equipment To Be Rebuilt or Replaced[2]	Operating Year																			
	Yr. 1	Yr. 2	Yr. 3	Yr. 4	Yr. 5	Yr. 6	Yr. 7	Yr. 8	Yr. 9	Yr. 10	Yr. 11	Yr. 12	Yr. 13	Yr. 14	Yr. 15	Yr. 16	Yr. 17	Yr. 18	Yr. 19	Yr. 20
7. Filtration																				
8. Disinfection																				
9. Filter-to-Waste Water and Washwater Recovery																				
10. Solids Handling																				
11. Finished Water Clearwells																				
12. Finished Water Pump Stations																				
13. Other																				

Notes:

(1). Proposers shall place a "B" in each year where a rebuild of equipment is proposed and an "R" in each year where a replacement is proposed. The above equipment categories are examples only. Proposers shall provide an itemized list for all rebuild and replacement activities during the Term and the Renewal Term for Major Equipment included in the Project for each system proposed. This list, in combination with the computerized maintenance management system (CMMS), Maintenance, Repair and Replacement Plan and related repair and replacement tracking and control functions, shall represent the Company's repair and replacement plans.

(2). Include only equipment with a current replacement cost of greater than $25,000, including the cost of qualified third party labor, supplies, materials, parts, and equipment meeting the requirements of Section 12.6(C) (Qualified Third Party Maintenance, Repair and Replacement Costs) of the Service Contract.

Response Plan

Describe the Company's approach to equipment or material failure, including leakage, for each water conveying or process facility. Particular attention to be given to repair of damaged facilities and appurtenances caused by third parties or acts of god, including repair and restoration of service through transmission pipelines and related facilities. Include any contractual arrangements necessary with particular regard to Major Facilities.

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PROPOSAL FORM 37

SECURITY FEATURES

Provide a full description of security features, equipment and systems to be provided including, but not limited to, the items listed below.

Project Security Command Center:

Software and hardware requirements

Network connection/communications requirements for new and existing systems

Methods to Secure Critical Areas (intake and Facility):

Surveillance and Intrusion Detection and Alarm Systems

Access Control System (e.g., card readers or key pads):

Monitoring of Security Information:

Surveillance data storage and retrieval capabilities

Measures to Prevent and Detect Chemical or Biological Contamination:

Other:

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PROPOSAL FORM 38

BASE DESIGN-BUILD PRICE

SUMMARY OF BASE DESIGN-BUILD PRICE COST[1]

Pre-Construction Date

Total Pre-Construction Date Cost (__% of Base D-B Price) **$_____**

Post-Construction Date[2]

[Note: Proposers shall modify this form to break down the Base Design-Build Price by major structure/system included in Proposal.]

Raw Water Intake Agency Facilities **$** _____

Raw Water Transmission Main **$** _____

Project Site Work:

On-site Roads, Parking, Lighting, Utilities, Site Drainage,
Fencing, Gates, Mass Grading and Excavation, etc. $_____
Yard Piping (excluding Raw Water and Finished Water Transmission Mains) $_____
Landscaping and Irrigation $_____
Access Roads $_____
Other (Specify)_____ $_____

Regional Water Treatment Facility:

Earthwork, Sitework and Storm Drainage $ _____
Landscaping $ _____
In-Plant Pumping Station $ _____
Grit Basin $ _____
Raw Water Pump Station & Flash Mix System $ _____
Flocculation-Sedimentation Basin $ _____
Sedimentation Sludge Pump Station $ _____
Ozone System, including injection $ _____
Ozone Building $ _____

LOX Storage & Feed Facility	$ _____
Granular Media Filters	$ _____
Filter Backwash Storage and Fire Supply Tank & Pump Station	$ _____
Chlorine Contact Basin	$ _____
Clearwell(s)	$ _____
Finished Water Pumping Station	$ _____
Chemical Storage & Containment Facility	$ _____
Chemical Handling & Feed Building	$ _____
Filter Backwash Basins & Pump Station	$ _____
Sedimentation Sludge Gravity Thickeners & Pump Station	$ _____
Recycle Equalization Basin & Pump Station	$ _____
Sludge Holding Basin & Pump Station	$ _____
Solids Dewatering and Truck Loading Facility	$ _____
Plant Drain Pump Station	$ _____
Paintings & Coatings	$ _____
Operations Building	$ _____
Maintenance Building	$ _____
Controls and Instrumentation	$ _____
Power Equipment	$ _____
Standby Power	$ _____
Site Electrical	$ _____
Other (Specify) _____	$ _____

Finished Water Transmission Mains **$** _____

Project Instrumentation, Control Communication, Security Systems, and Information Access System **$** _____

Start-up and Acceptance Testing:

Initial Testing and Start-up Activities	$_____
Acceptance Testing Activities	$_____

Other Direct and Indirect Costs:

Mobilization (not to exceed 4% of Base Design-Build Price), which includes the sub-amounts identified below: $_____

Required Design-Build Period Insurance ($_____)	
Payment and Performance Bonds ($_____)	
Demobilization (no less than 1% of Base Design-Build Price)	$_____
Testing of Materials, Equipment and Systems	$_____
Supervision	$_____
Quality Assurance & Quality Control	$_____
Administrative	
Monthly Progress Reports & Meetings	$_____
Shop Drawings Preparation and Review	$_____
O&M Manuals Preparation and Review	$_____
Record Document Preparation	$_____
Other	$_____
Other (Specify)_____	$_____
Total Post-Construction Date Cost	$_____
BASE DESIGN-BUILD PRICE[(3)(4)(5)]	**$**_____

Notes:

(1) All costs shall be in U.S. dollars.
(2) Each cost category shall include all taxes and applicable operating and maintenance costs prior to Acceptance.
(3) The Base Design-Build Price is binding and will be incorporated directly into the final Service Contract. The subtotals that comprise the Base Design-Build Price are for information purposes only. As indicated in subsection 3.1.10 (Limitation on Withdrawal of Proposals) of the RFP, the Base Design-Build Price shall remain effective for 180 calendar days following the date of submittal of Proposals.
(4) The cost for private financing shall be included in the total Base Design-Build price, but does not need to be delineated as a line item.
(5) The Company will be required to work with the Agency to provide a monthly billing breakdown of the Base Design-Build Price costs that meets the Agency's needs for subsequent Agency partner billing. Proposers are advised that they will be paid on a progress payment basis pursuant to a Schedule of Values approved by the Agency, and the Agency will retain 10% of each monthly billing requisition during the Design-Build Period until Acceptance is achieved, in accordance with Section 7.3 (Payment Procedures and Amounts) of the draft Service Contract.

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PROPOSAL FORM 39

MATERIALS COST ADJUSTMENT TO THE BASE DESIGN-BUILD PRICE

Adjustment for Certain Materials Cost Fluctuations

The total Base Design-Build Price amount set forth in Proposal Form 38 includes the following costs of materials, which shall be utilized as the Reference Cost Amounts for adjustment of the Base Design-Build Price provided for in Article 7 (Financing the Project and Payment of the Design-Build Price) of the draft Service Contract. The Proposers shall provide both the Reference Cost Amount, associated material quantity, and the Record Adjustment Date in accordance with the table below.

Dept. of Labor PPI Series ID	Material	Reference Cost Amounts[(1)]	Material Quantity[(2)]	Record Adjustment Date[(3)]
WPU1333	Ready Mix Concrete	$ _____	_____	___ days
WPU05810112	Asphalt	$ _____	_____	___ days
WPU1017	Steel Mill Products	$ _____	_____	___ days
WPU057	Refined Petroleum Products	$ _____	_____	___ days
WPU102501	Aluminium Mill Shapes	$ _____	_____	___ days
WPU10260314	Copper and Copper Alloy Wire and Cable, bare and tinne	$ _____	_____	___ days
WPU11710216	Electrical Conduit	$ _____	_____	___ days
WPU1331	Masonry Block and Brick	$ _____	_____	___ days
WPU101708	Cold Finished Bars	$ _____	_____	___ days
WPU072106	Plastic Construction Products	$ _____	_____	___ days

Dept. of Labor PPI Series ID	Material	Reference Cost Amounts[(1)]	Material Quantity[(2)]	Record Adjustment Date[(3)]
WPU101706	Steel Pipe and Tubing	$ _____	_____	___ days
WPU101502	Pressure and Soil Pipe and Fittings, Cast Iron	$ _____	_____	___ days
WPU1174	Transformers and Other Power Regulators	$ _____	_____	___ days
WPU114902	Metal Valves	$ _____	_____	___ days
WPU1334	Pre-cast Concrete	$ _____	_____	___ days
WPU133201	Concrete Pipe	$ _____	_____	___ days
WPU132101	Construction sand, gravel and stone	$ _____	_____	___ days
WPU1175	Switchgear, switchboard equipment	$ _____	_____	___ days
WPU1149	Misc. general purpose equipment	$ _____	_____	___ days
WPU1173	Motors and Generators	$ _____	_____	___ days
WPU114102	Industrial Pumps	$ _____	_____	___ days

(1) Reference Cost Amounts consist only of the cost of the material and excludes all associated procurement costs, labor costs and tax and freight charges.

(2) Material quantity shall be consistent with the reference cost amount.

(3) Each Record Adjustment Date shall be stated as the number of days after the Contract Date, but no date may be more than 365 days after the Contract Date.

PROPOSAL FORM 40

FIXED COMPONENT OF THE BASE OPERATING CHARGE OF THE SERVICE FEE

SERVICE FEE FIXED COMPONENT ITEMS[1][4]	FIXED COMPONENT OF THE BASE OPERATING CHARGE OF THE SERVICE FEE			
	DEMAND LEVEL 1	DEMAND LEVEL 2	DEMAND LEVEL 3	DEMAND LEVEL 4
Operations and Maintenance				
Intake O&M – Agency Facilities[2]				
Intake O&M – Common Facilities[2]				
Raw Water Pipeline, Facility, Finished Water Pumping Station, and Finished Water Transmission Mains				
Repair and Replacement[3]				
Intake O&M – Agency Facilities[2]				
Intake O&M – Common Facilities[2]				
Raw Water Pipeline, Facility, Finished Water Pumping Station, and Finished Water Transmission Mains				
Residuals Management				
Chemicals				
Utilities (excluding electricity)				
Other (specify)				
FIXED COMPONENT OF THE BASE OPERATING CHARGE TOTAL				

Notes:

(1) The breakdown (subtotals) that comprise the Fixed Component of the Base Operating Charge of the Service Fee are for the Agency's informational use only and will not be binding on the Proposers. The Service Fee will be adjusted annually in accordance with the Service Contract.

(2) The Company will operate all intake facilities common to RD 2035 and the Agency and all Agency-only intake facilities. The operations, maintenance, and repair and replacement costs for the intake must include meeting the provisions of the Intake Operations Agreement between the Agency and RD 2035 included as a reference document to the Service Contract.

(3) Excluding fees for Annual R&R for Qualified Third Party Maintenance, Repair and Replacement Costs, which are provided in Proposal Form 44.

(4) The Company will work with the Agency to provide a monthly billing breakdown of the fixed and variable operating charge that meets the Agency's needs for subsequent Agency partner billing.

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PROPOSAL FORM 41

RAW WATER INTAKE AGENCY FACILITIES GUARANTEED MAXIMUM ELECTRICITY UTILIZATION AND DEMAND

The Company shall provide its Guaranteed Maximum Electricity Utilization (GMEU) and Guaranteed Maximum Electricity Demand (GMED) for the Raw Water Intake Agency Facilities. The Guaranteed Maximum Electricity Utilization (GMEU) and Guaranteed Maximum Electricity Demand (GMED) included on this form should not include the Raw Water Intake Common Facilities which will be separately metered and not included in the annual Electricity Savings Element calculation defined in Appendix 11 (Guaranteed Maximum Electricity Utilization and Demand) to the Service Contract.

The GMEU represents the maximum amount of electricity in kilowatt-hours (kWh) that will be used by the Raw Water Intake Agency Facilities per million gallons (MG) of Finished Water delivered to the City Water Supply Systems at specified annual average flow rates.

The GMED represents the maximum rate of electricity usage in kilowatts (kW) that will be used by the Raw Water Intake Agency Facilities at specified peak Agency-requested flow rates, measured in millions of gallons per day (mgd).

RAW WATER INTAKE AGENCY FACILITIES GUARANTEED MAXIMUM ELECTRICITY UTILIZATION	
Annual Average Total Finished Water Delivered to City Water Supply Systems	**Guaranteed Maximum Electricity Utilization (GMEU)[(1)]**
• **[8 or 15 MGD]**	_____kWh/MG
• **[10 or 20 MGD]**	_____kWh/MG
• **[15 or 25 MGD]**	_____kWh/MG
• **[18 or 30 MGD]**	_____kWh/MG
RAW WATER INTAKE AGENCY FACILITIES GUARANTEED MAXIMUM ELECTRICITY DEMAND	
Peak Agency-Requested Total Finished Water Flow Rate	**Guaranteed Maximum Electricity Demand (GMED)[(1)]**
• **[8 or 15 MGD]**	_____kW
• **[10 or 20 MGD]**	_____kW
• **[15 or 25 MGD]**	_____kW
• **[18 or 30 MGD]**	_____kW

(1) GMEUs and GMEDs for peak Agency-requested total Finished Water Flow Rates between **[8 or 15 MGD]** and **[18 or 30 MGD]** will be calculated by linear interpolation between the two nearest Flow Rates listed. GMEUs and GMEDs for peak Agency-requested total Finished Water Flow Rates less than **[8 or 15 MGD]** will be equal to the GMEU or GMED, respectively, for **[8 or 15 MGD]**.

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PROPOSAL FORM 42

REGIONAL WATER TREATMENT FACILITY GUARANTEED MAXIMUM ELECTRICITY UTILIZATION AND DEMAND

The Company shall provide its Guaranteed Maximum Electricity Utilization (GMEU) and Guaranteed Maximum Electricity Demand (GMED) for the Facility, excluding the Finished Water Pumping Stations.

The GMEU represents the maximum amount of electricity in kilowatt-hours (kWh) that will be used by the Facility per million gallons (MG) of Finished Water delivered to the City Water Supply Systems at specified annual average flow rates.

The GMED represents the maximum rate of electricity usage in kilowatts (kW) that will be used by the Facility at specified peak Agency-requested flow rates, measured in millions of gallons per day (mgd).

FACILITY GUARANTEED MAXIMUM ELECTRICITY UTILIZATION	
Annual Average Total Finished Water Delivered to City Water Supply Systems	**Guaranteed Maximum Electricity Utilization (GMEU)[(1)]**
• **[8 or 15 MGD]**	_____kWh/MG
• **[10 or 20 MGD]**	_____kWh/MG
• **[15 or 25 MGD]**	_____kWh/MG
• **[18 or 30 MGD]**	_____kWh/MG
FACILITY GUARANTEED MAXIMUM ELECTRICITY DEMAND	
Peak Agency-Requested Total Finished Water Flow Rate	**Guaranteed Maximum Electricity Demand (GMED)[(1)]**
• **[8 or 15 MGD]**	_____kW
• **[10 or 20 MGD]**	_____kW
• **[15 or 25 MGD]**	_____kW
• **[18 or 30 MGD]**	_____kW

(1) GMEUs and GMEDs for peak Agency-requested total Finished Water Flow Rates between **[8 or 15 MGD]** and **[18 or 30 MGD]** will be calculated by linear interpolation between the two nearest Flow Rates listed. GMEUs and GMEDs for peak Agency-requested total Finished Water Flow Rates less than **[8 or 15 MGD]** will be equal to the GMEU or GMED, respectively, for **[8 or 15 MGD]**.

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PROPOSAL FORM 43

FINISHED WATER PUMPING STATION
GUARANTEED MAXIMUM ELECTRICITY UTILIZATION AND DEMAND

The Company shall provide its Guaranteed Maximum Electricity Utilization (GMEU) and Guaranteed Maximum Electricity Demand (GMED) for the Finished Water Pumping Station.

The GMEU represents the maximum amount of electricity in kilowatt-hours (kWh) that will be used for the Finished Water Pumping Station per million gallons (MG) of Finished Water delivered to the City Water Supply Systems at specified annual average flow rates.

The GMED represents the maximum rate of electricity usage in kilowatts (kW) that will be used by the Finished Water Pumping Station at specified peak Agency-requested flow rates, measured in millions of gallons per day (mgd).

FINISHED WATER PUMPING STATION GUARANTEED MAXIMUM ELECTRICITY UTILIZATION	
Annual Average Total Finished Water Delivered to City of Water Supply Systems	**Guaranteed Maximum Electricity Utilization (GMEU)(1)**
• **[8 or 15 MGD]**	_____kWh/MG
• **[10 or 20 MGD]**	_____kWh/MG
• **[15 or 25 MGD]**	_____kWh/MG
• **[18 or 30 MGD]**	_____kWh/MG
FINISHED WATER PUMPING STATION GUARANTEED MAXIMUM ELECTRICITY DEMAND	
Peak Agency-Requested Total Finished Water Flow Rate	**Guaranteed Maximum Electricity Demand (GMED)(1)**
• **[8 or 15 MGD]**	_____kW
• **[10 or 20 MGD]**	_____kW
• **[15 or 25 MGD]**	_____kW
• **[18 or 30 MGD]**	_____kW

(1) GMEUs and GMEDs for peak Agency-requested total Finished Water Flow Rates between **[8 or 15 MGD]** and **[18 or 30 MGD]** will be calculated by linear interpolation between the two nearest Flow Rates listed. GMEUs and GMEDs for peak Agency-requested total Finished Water Flow Rates less than **[8 or 15 MGD]** will be equal to the GMEU or GMED, respectively, for **[8 or 15 MGD]**.

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PROPOSAL FORM 44

ANNUAL R&R CHARGE

The Proposer shall provide the annual charge for Qualified Third Party Maintenance, Repair and Replacement Costs during each Contract Year on this Proposal Form. This Annual R&R Charge will include qualified third party repair and replacement costs exceeding $25,000 (Index Linked) for any Qualified Third Party Maintenance, Repair and Replacement Costs as further described in Section 12.6 of the draft Service Contract. The Company shall be reimbursed for valid Qualified Third Party Maintenance, Repair and Replacement Costs in accordance with Section 12.6 (Annual R&R Charge) of the draft Service Contract.

Any portion of the Annual R&R Charge not used during a prior Contract Year will be available for use by the Company during any subsequent Contract Year.

The Annual R&R Charge in accordance with Section 12.6 (Annual R&R Charge) of the draft Service Contract is $_____. This amount is equal to the total cumulative Annual R&R Charge listed in the table below divided by twenty. All amounts listed in the table set forth in the below are based on the fiscal year ending June 30, 2013 and shall be Index Linked.

Contract Year	Annual R&R Charge	Cumulative Annual R&R Charge
2016-2017 (partial year)		
2017-2018		
2018-2019		
2019-2020		
2020-2021		
2021-2022		
2022-2023		
2023-2024		
2024-2025		
2025-2026		
2026-2027		
2027-2028		
2028-2029		
2029-2030		
2030-2031		
2031-2032		
2032-2033		
2033-2034		
2034-2035		
2035-2036		
2036-2037 (partial year)		

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PROPOSAL FORM 45

TERMS OF THE SERVICE CONTRACT

The Service Contract to be entered into between the Successful Proposer and the Agency will be the definitive statement of the responsibilities of the Successful Proposer for performing the Contract Services. The Proposer agrees to all of the terms of the Service Contract not taken exception to in the mark-up attached hereto. The Proposer has provided a handwritten mark-up or a "track-changes" electronic mark-up of any exceptions or additions to the final draft Service Contract.

_____

Name of Proposer

_____

Name of Designated Signatory

_____

Signature

_____

Date

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