April 5, 2019

TO: SHORT-LISTED DB TEAMS

SUBJECT: REGIONAL SURFACE WATER SUPPLY PROJECT
PROCUREMENT DOCUMENTS – ADDENDUM NO. 4

The Stanislaus Regional Water Authority Request for Proposals (RFP) for the Regional Water Supply Project Design-Build dated December 24, 2018, previously amended by Addendum No. 1 dated February 11, 2019, Addendum No. 2 (revised) dated March 19, 2019, Addendum No. 3 dated April 1, 2019, is hereby further amended by this Addendum No. 4, including changes to the Proposal forms and draft Design-Build Contract appendices.

The RFP and related documents are modified as follows:

PROPOSAL FORMS

ITEM 1: PROPOSAL FORM P-1 Base Design-Build Price

ADD the following prior to the paragraph titled "Anticipated Annual Drawdown Schedule":

Additive Alternate Bid Items:

Project Element	Quantity	Unit Cost	Cost[a,b]
Parallel Raw Water Transmission [l][n]	--	--	$
Expansion of Ceres Main Canal Outfall Structure[m][n]	--	--	$

REPLACE note (g) with the following:

(g) Non-SCADA computer allowance as described in Section 5.2.4.17.4 of Appendix 5.

ADD the following notes (l), (m), and (n):

(l) Parallel Raw Water Transmission Main as described in Sections 5.2.6.1 and 5.2.6.3.1 of Appendix 5. Pricing for these facilities shall reflect only the *incremental* costs above and beyond those reflected in the Base Design-Build Price (i.e., for a single 100-cfs Raw Water Transmission Main).

(m) The Expansion of the Ceres Main Outfall Structure as described in Section 5.2.6.3.1 of Appendix 5. Pricing for these facilities shall reflect only the *incremental* costs above and beyond those reflected in the Base Design-Build Price (i.e., a Ceres Main Canal Outlet Structure sized for a maximum discharge of 100 cfs).

(n) If SRWA elects to include one or more of the additive bid items, then the Base Design-Build Price adjustement will be negotiated with the Successful Proposer during Design-Build Contract negotiations; however, the final price adjustment for each additive bid item shall not exceed plus or minus 10% included on this Proposal Form P-1.

APPENDIX 3

ITEM 2: APPENDIX 3 CONSTRUCTION WORK REQUIREMENTS, Section 3.5.2 Water Supply

ADD the following to the end of this section:

An existing groundwater well and pump on the Plant site may be utilized by the Company for construction water. The well is estimated to have a production capacity between 2,000 and 3,000 gpm based on a single pump test conducted in or around 1988. The existing well pump motor is 125 hp. The well is not currently equipped with an electric service meter and has not been operated since 2017 or earlier. If the Company elects to utilize this well for construction water, the Company shall be solely responsible for the following:

- Obtaining a new temporary electric service and meter from TID
- Verification of proper well pump rotation
- Well operation and maintenance for the duration of its use for construction purposes
- One-time and periodic charges associated with temporary electric service
- Installation of any storage tank(s) and truck fill station equipment
- Equipment demolition/disposal and well abandonment upon cessation of construction water use
- Any other facilities, activities or services necessary for the operation of the well

APPENDIX 5

ITEM 3: APPENDIX 5 PROJECT TECHNICAL REQUIREMENTS, Section 5.2.3.8 Compressed Air System for Infiltration Gallery Air Purging

MODIFY the fourth bullet of this section to read as follows:

- The minimum unit volume of air utilized during a given purging event shall be two (2) standard cubic feet per minute (scfm) per square foot of infiltration gallery being purged, as measured by the surface area (length times width) at the river-riverbed interface, accounting for an additional **five (5)** feet on all sides of the portion of the infiltration gallery being purged.

ITEM 4: APPENDIX 5 PROJECT TECHNICAL REQUIREMENTS, Section 5.2.4.16 Telephone and Internet Service

MODIFY the first paragraph of this section to read as follows:

The Company shall be responsible for obtaining telephone and internet service at the Plant and at the Raw Water Pump Station. **Based on communication between the SRWA and a local phone and internet service provider (AT&T), the Company shall assume that the service provider will not charge the Company or SRWA for extension of service to either of the Sites. The Company is responsible for installing conduit and necessary power connections on the Sites in accordance with the AT&T Guide for California Developers of Commercial Private Property.** The Company shall be responsible for paying monthly service fees for telephone and internet service until written notice of Acceptance is obtained from the SRWA. The level of service shall provide a minimum capacity of 50 Megabits per second (Mbps).

ITEM 5: APPENDIX 5 PROJECT TECHNICAL REQUIREMENTS, Section 5.2.6.1 Introduction

ADD the following under the last sub-bullet under the heading "Raw Water Transmission Main facilities:"

— As an additive alternate bid item, a Parallel Raw Water Transmission Main between the Raw Water Pump Station and the Ceres Main Canal Outlet Structure. The Parallel Raw Water Transmission Main shall be sized to convey 100 cfs in compliance with the criteria listed in Section 5.2.6.8 (Pipe Sizing) of this Appendix. Additional requirements for this additive alternate bid item are listed in Section 5.2.6.3.1 below.

ITEM 6: APPENDIX 5 PROJECT TECHNICAL REQUIREMENTS, Section 5.2.6.3.1 Alignments

ADD the following between the third and fourth paragraphs:

As an additive alternate bid item, the Parallel Raw Water Transmission Main will parallel the Raw Water Transmission Main along its entire alignment between the Raw Water Pump Station (starting at Station 0+00 shown on Drawing C01 in the Preliminary Design of SRWA Raw and Finished Water Trasnmission Mains Technical Memorandum included as Reference Document 7). The beginning point of the Parallel Raw Water Transmission Main shall be blind flanged for future use. Parallel Raw Water Transmission Main shall be contained within the same easements and rights-of-way as the Raw Water Transmission Main. The Parallel Raw Water Transmission Main will not enter or otherwise interact with the Raw Water Flow Split Structure and will instead proceed directly to the Ceres Main Canal Outlet Structure. The Parallel Raw Water Transmission Main shall be of identical size and material to the Raw Water Transmission Main.

As a separate additive bid item, the Ceres Main Canal Outlet Structure shall be enlarged to accommodate both separate Raw Water pipelines, for a total discharge capacity of 200 cfs. A gate shall be provided at the outlet of the Parallel Raw Water Transmission Main to isolate it from the rest of the Raw Water facilities when not in use.

ITEM 7: APPENDIX 5 PROJECT TECHNICAL REQUIREMENTS, Section 5.3.10.7.15 Fiber Optic Cable

MODIFY the first bullet of this section to read as follows:

- Primary communication between Regional Water Facilities shall be via fiber optic cable. **The fiber optic network between the Regional Water Facilities shall be a private system furnished, installed and configured by the Company, to be subsequently owned and operated by the SRWA, and shall not have any connection to or require service from any third party telecommunications company.** All fiber optic cable shall be installed within conduit and located generally parallel to the Raw Water Transmission Main (between the Raw Water Pump Station and the Plant), the Turlock Finished Water Transmission Main (between the Plant and the Turlock terminal storage tank site), and the Ceres Finished Water Transmission Main (between the Plant and the Ceres terminal storage tank site).

PLEASE MAKE THESE CHANGES IN THE PROCUREMENT DOCUMENTS IN YOUR POSSESSION BEFORE YOU SUBMIT YOUR PROPOSAL.

You must acknowledge receipt of all addenda on Proposal Form G-1 to be considered a valid proposal.

This Addendum No. 4 is being sent to you via email, and is also posted on the SRWA Procurement SharePoint site.

Please follow the communication protocol included in Section 3.3 of the RFP if you have any questions regarding this addendum.

Sincerely,

Lindsay Smith
SRWA Project Engineer