DEPARTMENT OF WATER RESOURCES
715 P STREET, 7th FLOOR P.O. BOX 942836
SACRAMENTO, CA 94236-0001

INVITATION FOR BID
ADDENDUM # 1
ANSWERS TO TECHNICAL QUESTIONS
SOLICITATION # 10219595

NOTICE TO PROSPECTIVE BIDDERS
June 18, 2026

To All Prospective Bidders:

DWR received the following question(s) for Invitation for Bid (IFB) No. 10219595 for Cured-In-Place Pipe (CIPP) lining services:

Q1: Can we arrange a site visit to view one or more of the Gate riser manholes as soon as possible?

A1: See attached 'Example of Gate Riser Manhole Locations' pdf for public access viewing near Colusa, CA. Included CIPP lining (only) example – see pdf note.

Q2: Method Statement (MOS) proposes to use the Envirocort Poly-Triplex product for gate riser manhole lining. See attached 'Envirocort Product Information 2023.' Please advise if this is an approved equal to the others listed on page 41.

A2: Envirocort Poly-Triplex is considered an acceptable equal to the products specified, subject to compliance with all requirements of the Contract Documents and proper installation in accordance with manufacturer recommendations.

Q3: Please provide a list of plan holders with contact info if possible

A3: Thew Department of Water Resources (DWR) cannot see who downloads the IFB on Cal eProcure, so we cannot provide a normal planholders list. DWR can only share who we initially reached out to when the IFB posted. Here is the list of emails:

bidcippw@sakcon.com
szandofsky@sakcon.com
mtibids@michels.us
wmammar@michels.us
sfarrenk@michels.us
rperez@azuria.com
wraymond@azuria.com
adhab@lamassu.us
Jack.Crown@constructconnect.com
shocksmike@gmail.com
sinead@mosconstruction.org
thenry@aegion.com
jbowers@norcalpipe.com
BBonney@norcalpipe.com

Q4: Please confirm the quantity of gate valve manholes to be lined. Bid Sheet 1, line item #19 on page 21 shows Qty = 75, but there are only Qty = 50 on Bid Sheet 3.

A4: Not all gate riser manholes will be lined. Bid Sheet 3 quantity (50) is correct. Bid Sheet 1, line item #19 is specific for added cost for CIPP rehabilitation of pipes with gate riser manholes as noted in measurement and payment section of the specifications.

Q5: Can the concrete encasement of the pipe in the manholes be installed prior to the lining of the manhole? The detail on page 86 shows the lining to be installed prior to the concrete encasement.

A5: The manhole liner will be installed prior to the concrete encasement.

Q6: Is there a more specific list of all locations for the manholes to be lined?

A6: See attached 'CA DWR_IFB-CIPP Lining Services_Gate Riser Manholes' pdf for listing for current CA DWR inventory of Gate Riser Manholes. Bid Sheet 3, quantity (50) of Gate Riser Manholes will be selected from this listing by DWR.

Q7: Can you hold a site visit at one or two locations that would be a good representation of what to expect on culvert, gate valves and concrete structures needing repair?

A7: See attached 'Example of Standard CIPP Locations' pdf for public access viewing near Lodi/Stockton, CA or refer to 'Example of Gate Riser Manhole Locations' pdf referenced in A1.

Q8: Can you provide a table of locations for the project sites?

A8: Refer to page 77, Exhibit A, Attachment 2, Maps, for general locations. Project sites will be spread out.

Q9: Please clarify whether the Contractor will be responsible for obtaining any encroachment permits, environmental permits, or environmental monitoring services associated with this project. If so, please provide the number and locations where such permits or monitoring will be required.

A9: Encroachment and environmental permits are not anticipated for the work. Environmental monitoring will be required depending on the lining system proposed and styrene mitigation plan selected by the Contractor. Styrene mitigation options are listed on page 48 under section U.8.e.2 in Exhibit A, Scope of Work. Any unforeseen permits will be covered under line item #38 in Bid Sheet 1. Traffic control permits are anticipated to be as many as ten (10) and will be invoiced with no markup through unforeseen fees under line item #38.

Q10: Please clarify responsibility for special environmental constraints and monitoring, such as those associated with protected species (e.g., nesting birds within a specified proximity to the work limits), including whether such permitting, compliance measures, and/or monitoring will be the responsibility of the Contractor or the Owner.

A10: The responsibility will be of the Owner.

Q11: Do any locations require excavation for access? If so, how many locations, in paved areas or not, embankments etc.?

A11: Excavation is not anticipated.

Q12: Does each projected CIPP installation have access to both ends of the current host pipe?

A12: Each CIPP installation will have access to both ends of the pipe.

Q13: Regarding Bid Sheet 1, line item #31, Gate Riser Manhole warranty inspections, who will provide the inspections on liner and gate installations? Contractor, Owner and/or third-party inspector? If 3rd party is involved, is contractor responsible for costs?

A13: Contractor will provide warranty inspections. A third party or independent inspector is not required.

Q14: Can the bid due date be extended to the end of the week to account for the holiday weekend prior to the current bid due date of Tuesday, July 7th at 9:00am?

A14: No. The due date cannot be revised at this time.#

Q15: Please provide the standard drawings and dimensions of the inlet structures associated with each pipe diameter included in this contract.

A15: Inlet/outlet structures are of varying configurations constructed over many decades. If referring to headwalls, these have historically been of sufficient size to allow CIPP installation without modification. If referring to gate riser manholes, the inside diameter of the structure generally scales with pipe diameter as follows: 24-inch pipe – minimum 36-inch manhole diameter; 30-inch pipe – minimum 42-inch manhole diameter; 36-inch pipe – minimum 48-inch manhole diameter; and 48-inch pipe – minimum 60-inch manhole diameter.

Q16: Since UV curing in accordance with ASTM F2019 is permitted, can contractors utilize ASCE MOP 145 for the structural design of UV-cured CIPP liners?

A16: ASCE MOP 145 is permitted for all CIPP install types (steam and UV) if performing the same design checks as stated under section U.3 in Exhibit A, Scope of Work . A Design State III will be used and minimum annular gap of 1 mm.

Q17: On page 48, under section U.8.d.2.d., please clarify the required monitoring methods, testing frequency, and acceptance criteria for the styrene monitoring requirements associated with UV-cured installations.

A17: For UV-cured installations, styrene monitoring is limited to verification that no measurable discharge occurs at pipe terminations, in accordance with section U.8.d.2.D. Monitoring will be performed in accordance with the submitted and approved monitoring plan. We anticipate this would include monitoring upstream and downstream terminations using field screening methods (such as visual inspection, odor checks, or portable photoionization detector screening) and be performed during installation and curing.

Q18: What flow conditions or bypass assumptions (i.e. gpm) should bidders use when pricing temporary cofferdams and dewatering measures?

A18: Please refer to section W.7.a. on page 67 for temporary cofferdam and dewatering assumptions.

Q19: Will erosion and sediment control measures be required for this work? If so, please provide the applicable details and identify where those costs should be included in the bid schedule.

A19: Erosion and sediment control is not anticipated to be required for this work.

Q20: If an existing gate must be temporarily removed and reinstalled solely to facilitate CIPP installation, under what bid line item will this work be compensated?

A20: Temporary removal and reinstallation of an existing gate to facilitate CIPP installation will not be paid under a separate bid item and is considered incidental to the CIPP installation. For clarity, the gate frame will not be removed. Where necessary, only gate components (e.g. flap or hinged elements) may be temporarily lifted, adjusted, or detached to accommodate lining operations. This is not typical as gates found to be nonfunctional are completely removed and a new gate installed. Complete removal and installation of a new gate would be compensated under line items #10 and #11 in Bid Sheet 1.

Q21: Please clarify the intent of bid line #19. Specifically, is this bid line item intended to compensate the Contractor for the additional costs associated with installing the CIPP liner continuously through gate riser manholes, or is it intended to cover the labor and equipment required to remove and reinstall existing flap gates and appurtenances necessary to facilitate the CIPP installation?

A21: Line item #19 is specific for added cost for installing the CIPP liner with a gate riser manhole as noted in measurement and payment section of the specifications.

Q22: Does the contract provide any mechanism for the contractor to refuse, decline, or negotiate the terms, scope, or pricing of an individual work order?

A22: Terms of the contract are non-negotiable. Contractor must have the expertise, equipment, and all necessary resources to perform the scope of work outlined in the contract and meet all the qualifications requirements. However, under valid extraordinary circumstances proposed changes to issued work orders will be considered. Bid items pricing are fixed and non-negotiable.

Q23: The specification on page 41 of 148, specifies that you are willing to accept a Polyurethane spray on liner, or approved equal, as well a Cured-in-place manhole (CIPM) liner style of system for rehabilitating your manholes. In general, these are two entirely different solutions for the restoration of old and deteriorating manholes and other vertical structures. Coatings of any sort, provide a 5-7 year solution (at best), and do not provide any structural rebuilding of the manhole. Spray coatings most often come with only a 1-3 year warranty.

Whereas the CIPM liners provide all 3 required solutions for manholes: 1) structural rebuild, 2) I&I elimination, and 3) H2S and corrosion mitigation. The CIPM liners come with a 20-year limited materials warranty. For this project, are there manholes that require structural rebuild that you will be specifying and designating for a CIPM liner? And are you willing to accept the higher price point associated with this more advanced style of renewal product? Or is the only goal the least expensive product to achieve a temporary fix? Poly-Triplex CIPM liner provides more long term results and so it's possible to provide a 20-year limited materials warranty. Please advise, as this will determine if we move forward and put effort into providing pricing to the potential GC bidders.

A23: All manholes will be lined with either polyurethane or cured-in-place manhole liners as long as each specific product meets the specifications including minimum thicknesses based on declared mechanical properties proven through type and acceptance testing.

End of Addendum