NOTICE INVITING BIDS
FOR

High Desert Water Bank – Well Drilling Package 4 [the "Project"]

PROJECT NO. HDWB 26-01

NOTICE IS HEREBY GIVEN that Antelope Valley - East Kern Water Agency (the "Agency") invites sealed Bids for the Project. The Agency will receive such Bids at its Administrative Office, 6500 West Avenue N, Palmdale, CA 93551 up to 1:00 p.m. on December 9, 2026 at which time they will be publicly opened and read aloud.

SCOPE OF WORK. The Project includes, without limitation, furnishing all necessary labor, materials, equipment, and other incidental and appurtenant Work necessary to satisfactorily complete the Project, as more specifically described in the Contract Documents. This Work will be performed in strict conformance with the Contract Documents, permits from regulatory agencies with jurisdiction, and applicable regulations. The quantity of Work to be performed and materials to be furnished are approximations only, being given as a basis for the comparison of Bids. Actual quantities of Work to be performed may vary at the discretion of the Agency Engineer.

Discrepancies in, and/or omissions from the Bid or Contract Documents or questions as to their meaning shall be immediately brought to the attention of the Agency by submission of a written request for an interpretation or clarification to the Agency. Such submission, if any, must be sent to Benjamin Melendez at bmelendez@avek.org. Questions must be submitted by 5:00 p.m. on November 25, 2026. Questions received after this date and time may not be answered.

Any interpretation of the Contract Documents will be made only by written addenda duly issued by the Agency. The Agency will not be responsible for any explanations or interpretations provided in any other manner. No person is authorized to make any oral interpretation of any provision in the Contract Documents to any bidder, and no bidder should rely on any such oral interpretation.

In general, the WORK shall consist of the drilling, construction, development, and testing of seven new Recovery Wells – see "BASE AMOUNT" in the BID SHEETS. The WORK includes but is not limited to the following:

A. Mobilize and demobilize all required equipment for the construction of Recovery Wells as described by these contract documents, specifications, and plans.

B. Remove and store on site all existing aggregate base within the vicinity of the drilling equipment.

C. Clearing and grubbing to provide adequate unobstructed working space for the Recovery Wells at each site.

D. Meet discharge and waste requirements.

E. Develop as required to accomplish the WORK all temporary facilities including but not limited to temporary water supply, water storage, disposal systems, temporary lighting, temporary power supply, required storage tankage, and safety measures requirements.

F. Furnish, install and impervious-seal a 36-inch diameter by 0.50-inch thick steel conductor casing in a 42-inch diameter borehole to a depth of 50 feet below ground surface (bgs) required for the Recovery Wells at each location.

G. Drill a (maximum) 17.5-inch diameter pilot hole from 50 to a maximum depth of 1,200 feet bgs required for the Recovery Wells at each location.

H. Collect and preserve grab formation samples and submit for analysis at intervals prescribed by this Specification for the Recovery Wells at each location.

I. Perform directional and deviation survey of the pilot hole for the Recovery Wells at each location.

J. Perform a geophysical survey of the pilot hole for the Recovery Wells at each location.

K. Ream the pilot hole to 32-inches and 26-inches diameters to depths specified in the final well design. For bidding purposes, assume reaming to 32-inch diameter from 50 feet to a depth of 330 feet bgs. Assume reaming to 26-inch diameter from 330 feet to a maximum depth of 1,200 feet bgs (as shown in Drawings).

L. Perform a caliper survey of the reamed borehole for the Recovery Wells at each location.

M. Furnish and install an 18-inch inside diameter, 3/8-inch wall thickness HSLA blank sump for the Recovery Wells at each location.

N. Furnish and install an 18-inch inside diameter, HSLA Ful-Flo louvered well screen for the Recovery Wells at each location.

O. Furnish and install an 18-inch inside diameter, 3/8-inch wall thickness HSLA blank casing for the Recovery Wells at each location.

P. Furnish and install nominal 2.5-inch diameter mild steel filter pack fill feed tube for the Recovery Wells at each location.

Q. Furnish and install P.W. Gillibrand 6 x 9 silica sand filter pack (no equal) for the Recovery Wells at each location.

R. Furnish and install No. 1C Silica Sand for the Recovery Wells at each location.

S. Furnish and install hydrated bentonite intra-annular seals for the Recovery Wells at each location.

T. Furnish and install cement sanitary seal from ground surface for the Recovery Wells at each location.

U. Perform mechanical and chemical well development for the Recovery Wells at each location.

V. Install, operate, and remove temporary pumping equipment and appurtenance for pumping development assuming up to 3,000 gpm with the pump intake at 770 feet bgs for the Recovery Wells at each location.

W. Furnish and install sounding tubes.

X. Perform pump development by pumping and surging for the Recovery Wells at each location.

Y. Perform variable-rate discharge test by pumping for the Recovery Wells at each location.

Z. Perform a static flow velocity survey and fluid temperature and conductivity logging for the Recovery Wells at each location.

AA. Perform a 48-hour constant-rate discharge test by pumping for the Recovery Wells at each location.

BB. Conduct a spinner-log survey with depth specific groundwater sampling for the Recovery Wells at each location.

CC. Perform two color video survey for the Recovery Wells at each Location.

DD. Conduct a well alignment/deviation test by gyroscopic methods for the Recovery Wells at each location

EE. Complete final disinfection and provide temporary lockable lid for the Recovery Wells at each location.

FF. Construct a well surface completion for the Recovery Wells at each location.

GG. Perform video survey and condition assessment and development of four existing wells.

HH. If ordered by the ENGINEER, perform the rehabilitation of four existing wells.

II. Restore all aggregate base surface treatment to the preconstruction conditions.

Project Location

The project is located within the area bounded by the State Water Project East Branch to the south, 280th Street W to the east, 300th Street W to the west and West Avenue A to the north in the unincorporated portions of Los Angeles County, Antelope Valley, California. The specific Recovery Wells are within the area bounded as described above and are referenced on the plans and construction documents.

Schedule of Construction

Construction of seven Recovery Wells inclusive of providing all materials, labor, equipment, ancillary/temporary works, testing, mobilization/demobilization, site cleanup and project close out shall be accomplished within 270 calendar days. The Recovery Well locations shall be constructed in the following sequence: HD15, HD16, HD09, HD13, HD14, HD12, and HD28. The Contractor, at his option and in accordance with the Contract Documents, may accomplish the work in a parallel fashion using multiple drilling rigs and project personnel to meet the required schedule.

OBTAINING BID DOCUMENTS. Bidders may obtain copies of the Plans, Specifications and other Contract Documents online only by emailing Benjamin Melendez at bmelendez@avek.org.

MANDATORY PRE-BID MEETING AND SITE VISIT. A mandatory pre-bid meeting will be held on November 18, 2026 at 1 p.m. at 6500 West Avenue N., Palmdale, CA, followed by a mandatory site visit. Every Bidder is required to attend the pre-bid meeting and Project site visit. Failure of a Bidder to attend will render that Bidder's Bid non-responsive. No allowances for cost adjustments will be made if a Bidder fails to adequately examine the Project site before submitting a Bid.

REGISTRATION WITH THE DEPARTMENT OF INDUSTRIAL RELATIONS. In accordance with Labor Code Sections 1725.5 and 1771.1, no contractor or subcontractor shall be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, unless currently registered and qualified to perform public work pursuant to Section 1725.5 [with limited exceptions for bid purposes only under Labor Code Section 1771.1(a)].

PREVAILING WAGES. In accordance with Labor Code Section 1770 *et seq*., the Project is a "public work." The selected Bidder (Contractor) and any Subcontractors shall pay wages in accordance with the determination of the Director of the Department of Industrial Relations ("DIR") regarding the prevailing rate of per diem wages. Copies of those rates are on file with the Director of Public Works, and are available to any interested party upon request. The Contractor shall post a copy of the DIR's determination of the prevailing rate of per diem wages at each job site. This Project is subject to compliance monitoring and enforcement by the DIR.

Since this Project is funded in whole or in part with federal funds, the work must also comply with the minimum rates for wages for laborers and mechanics as determined by the Secretary of Labor in accordance with the provisions of Davis-Bacon. The federal minimum wage rates for this Project are predetermined by the United States Secretary of Labor. These rates are available directly from the Department of Labor at http://sam.gov/wage-determinations. If there is a difference between the minimum wage rates predetermined by the Secretary of Labor and the general prevailing wage rates determined by the Director of the California Department of Industrial Relations for similar classifications of labor, the Contractor and its subcontractors shall pay not less than the higher wage rate.

BONDS. Each Bid must be accompanied by a cash deposit, cashier's check, certified check or Bidder's Bond issued by a Surety insurer, made payable to the Agency and in an amount not less than ten percent (10%) of the total Bid submitted. Personal or company checks are not acceptable. Upon Contract award, the Contractor shall provide faithful performance and payment Bonds, each in a sum equal to the Contract Price. All Bonds must be issued by a California admitted Surety insurer using the forms set forth in the Contract Documents, or in any other form approved by the Agency General Counsel. Failure to enter into the Contract with the Agency, including the submission of all required Bonds and insurance coverages, within fifteen (15) Days after the date of the mailing of written notice of contract award to the Bidder, shall subject the Bid security to forfeiture to the extent provided by law.

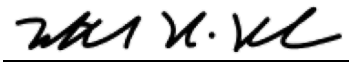
LICENSES. Each Bidder shall possess a valid Class C-57 Contractor's license issued by the California State Contractors License Board at the time of the Bid submission, unless this Project has any federal funding, in which case the successful Bidder must possess such a license at the time of Contract award. The successful Contractor must also possess a current business license issued by the City of Palmdale.

RETENTION SUBSTITUTION. Five percent (5%) of any progress payment will be withheld as retention. In accordance with Public Contract Code Section 22300, and at the request and

expense of the Contractor, securities equivalent to the amount withheld may be deposited with the Agency or with a State or federally chartered bank as escrow agent, which shall then pay such moneys to the Contractor. Upon satisfactory completion of the Project, the securities shall be returned to the Contractor. Alternatively, the Contractor may request that the Agency make payments of earned retentions directly to an escrow agent at the Contractor's expense. No such substitutions shall be accepted until all related documents are approved by the Agency General Counsel.

BIDDING PROCESS. The Agency reserves the right to reject any Bid or all Bids, and to waive any irregularities or informalities in any Bid or in the bidding, as deemed to be in its best interest.

By:



11/11/2026

Matthew Knudson
General Manager
Antelope Valley-East Kern Water Agency

Date