

SOURCES SOUGHT

For

Facility expansion and rehabilitation of the South Bay International Wastewater Treatment Plant (SBIWTP)

Project location: San Ysidro, CA

The government intends to hold an industry day to present information on the SBIWTP project to be held via MS Teams on June 20, 2023. Request for Information (RFIs) based on industry day presentation should be submitted by Friday, June 23, 2023, responses will be provided through this announcement by Friday, June 30, 2023. Response to questions will be provided as an amendment to this notice.

Time: 9:00 a.m. Pacific Daylight Time

MS Teams link: [Click here to join the meeting](#)

Meeting ID: 242 485 796 888

Passcode: ExSuab

Call-in by phone: 915-320-4718

Phone Conference ID: 186 803 510#

This is a SOURCES SOUGHT announcement, a market survey for information only, to be used for preliminary planning purposes. THIS IS NOT A SOLICITATION FOR PROPOSALS AND NO CONTRACT WILL BE AWARDED FROM THIS SYNOPSIS.

No reimbursement will be made for any costs associated with providing information in response to this synopsis or any follow up information requests. The government will upload the materials used for information gathering.

The United States Section, International Boundary and Water Commission, USIBWC, intends to solicit for and award a contract(s) for the performance of design and subsequent construction to increase the capacity of the SBIWTP that

includes essential rehabilitation of existing infrastructure and capacity expansion resulting in a capacity to 50 mgd.

The facility is in San Diego County, California. The type of set-aside decision to be issued will depend upon the capabilities of the responses to this synopsis and information collected by the government.

BACKGROUND INFORMATION



Figure 1. South Bay International Wastewater Treatment Plant

The Government is seeking qualified, experienced sources capable of performing similar requirements as described below:

The SBIWTP receives 25 mgd of untreated sewage from the community of Tijuana, Baja California, Mexico, under a binational agreement between the United States and Mexico. In an agreement known as IBWC Minute No. 328, the governments agreed to expand the SBIWTP to 50 mgd to alleviate the discharge of wastewater into the South Bay (Pacific Ocean). The project aims to reduce transboundary flows from Tijuana that cause adverse and disproportionate public health and environmental impacts in the Tijuana River watershed and adjacent coastal areas.

The SBIWTP is a wastewater treatment facility that treats to secondary treatment standards per California discharge requirements under the National Pollutant

Discharge Elimination System permit issued to USIBWC. The SBIWTP facility includes canyon collectors, pumping plants, headworks, primary clarifiers, activated sludge tanks, secondary clarifiers, and solids handling via thickening, dewatering, and lime stabilization that is transported for disposal in Mexico. The SBIWTP discharges the effluent via a land outfall/ocean outfall into the Pacific Ocean via a Wye-diffuser located 3.2 miles off the coast.

The proposed project includes rehabilitation of structural, mechanical, and electrical components that are at high risk due to age, condition, or performance. New construction would include infrastructure needed to increase the treatment capacity to 50 mgd.

The Government is contemplating the execution of this project through design and construction contract(s). The government is interested in understanding the best acquisition to deliver the government's intent.

The North American Industry Classification System code for this procurement is 237110 (Construction of water and sewer lines, mains, pumping stations, treatment plants, and storage tanks), small business size standard of \$35M, and 541330 (Engineering Services, design), which has a small business size standard of \$25.5M.

Prior government contract work is not required for submitting a response under this sources sought synopsis.

Anticipated solicitation issuance date is **Fall 2023**.

The Government is seeking feedback on the best acquisition strategy to deliver the project. The Government may request additional information based on the responses provided.

CAPABILITIES STATEMENT

Interested firms' responses to this synopsis shall be limited to 10 pages and shall include the following information:

1. Firm's name, address, point of contact, phone number, e-mail address and business Unique Entity Identification (UEI) Code.

2. Firm's interest in bidding on the solicitation when it is issued.
3. Firm's capability to perform complex wastewater treatment plant project to design and construct a wastewater treatment plant in excess of 25 mgd. Include firm's capability to execute construction, comparable work performed within the past 5 years. Include a brief description of the project, customer name, timeliness of performance, customer satisfaction and dollar value of the project. Provide at least 3 examples.
4. Firm's experience utilizing delivery methods in construction projects including, but not limited to, Progressive Design Build, Design-Bid-Build, Fixed Price Design Build, Fixed Price Incentive- Successive Target, Early Contractor Involvement, Construction Manager as Constructor, Construction Manager-At Risk, or Construction Manager/General Contractor demonstrating ability to meet all of the following:
 - a) Properly track allocable and allowable costs with an approved accounting system in accordance with FAR Part 31 Contract Cost Principles and Procedures,
 - b) Cost Accounting Standards (CAS) with either full or modified coverage in accordance with FAR Part 30, as well as Title 48 of the Code of Federal Regulations, Chapter 99.
5. Maintain and/or obtain an Earned Value Management System determined by the cognizant federal agency to be in compliance with the American National Standards Institute/Electronic Industries Alliance Standard 748 (ANSI/EIA-748) standards.
6. Firm's Business Size - LB, SB, 8(a), HUBZone, SDVOSB, or WOSB.
7. Firm's Bonding Capability (construction bonding level per contract and aggregate construction bonding level, both expressed in dollars) via letter from bonding company that also defines the longest duration (in years) the surety will support with performance/payment bonds.
EXAMPLE - \$300M Single/ \$0.6B Aggregate/ duration 7 years per bond.

Other Related Information.

Interested firms shall respond to this sources sought synopsis no later than 4:00PM MDT, July 14, 2023. All interested firms must be registered at www.sam.gov to be

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eligible for award of government contracts. Email your response to the Contract Officer, Phillip Johnson, USIBWC, to phillip.johnson@ibwc.gov, in addition to Gilbert Anaya, to gilbert.anaya@ibwc.gov.