



LEGAL NOTICE

AND

REQUEST FOR PROPOSALS P016-23

Sealed proposals will be accepted by the Brownsville Public Utilities Board for the Annual Supply of Liquid Aluminum-Based Water Treatment Coagulant, until 5:00 PM, January 11, 2023, at the Brownsville PUB Purchasing Department located at 1155 FM 511, Olmito, Texas 78575.

Proposals received after this time will not be considered.

Proposals will be publicly opened and acknowledged on January 12, 2023 at 3:00 PM. Firms are invited to call (956) 214-6020 to listen to the proposal acknowledgement.

Detailed specifications may be obtained at BPUB Purchasing website https://www.brownsville-pub.com/rfp_status/open/

Please mark on the outside of the envelope and on any carrier's envelope/package:
"P016-23 SEALED PROPOSAL FOR THE ANNUAL SUPPLY OF LIQUID ALUMINUM BASED WATER TREATMENT COAGULANT, JANUARY 11, 2023, 5:00 PM", and send to the attention of Diane Solitaire, BPUB Purchasing Department, 1155 FM 511, Olmito, Texas 78575.

The Brownsville PUB will not be responsible in the event that the U.S. Postal Service or any other courier system fails to deliver the sealed proposals to the Brownsville PUB, Purchasing office by the given deadline above. **No proposal will be accepted via facsimile or electronic transmission.**

The Brownsville PUB reserves the right to reject any or all proposals and to waive irregularities contained therein and to accept any proposal deemed most advantageous to the Brownsville PUB.

BY: *Diane Solitaire*
Purchasing Manager
(956) 983-6366

INSTRUCTIONS TO PROPOSERS
Please submit this page upon receipt.
ACKNOWLEDGEMENT FORM

P016-23 Annual Supply of Liquid Aluminum-Based Water Treatment Coagulant

For any clarifications, please contact Nicole Espinoza at the Brownsville Public Utilities Board, Purchasing Department at (956) 983-6353 or via e-mail at nespinoza@brownsville-pub.com.

Please e-mail this page upon receipt of the legal notice. If you only received the legal notice and you want the proposal package mailed, please provide a method of shipment with account number in the space designated below.

Check one:

Yes, I will be able to send a RFP; obtained RFP package from website.

Yes, I will be able to send a RFP; please email the RFP package.

Email: _____

Yes, I will be able to send a RFP; please mail the RFP package using the carrier & account number listed below:

Carrier: _____

Account: _____

No, I will not be able to send a RFP for the following reason:

If you are unable to send your proposal, kindly indicate your reason for “No bid” above and return this form **via email to:** nespinoza@brownsville-pub.com. This will ensure you remain active on our vendor list.

Date: _____

Company: _____

Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____

Fax: _____

Email: _____

PROPOSAL INFORMATION

1.1 NOTICE TO VENDORS

Sealed proposals for the Annual Supply of Liquid Aluminum-Based Water Treatment Coagulant for the Water Treatment Plants will be received by the Purchasing Department of the Brownsville PUB, 1155 FM 511, Olmito, Texas 78575 **until 5:00 PM on January 11, 2023. Any proposals received after closing time will be rejected.** Proposals will be acknowledged and the vendor's name read aloud at 1155 FM 511, Olmito, Texas, on January 12, 2023 at 3:00 PM. Detailed specifications may be obtained at the following website https://www.brownsville-pub.com/rfp_status/open/. BPUB reserves the right to accept any proposal, to reject any or all proposals, or to waive any defects in any proposal.

1.1.1 DESCRIPTION

This proposal shall be for the purpose of applying a liquid aluminum-based coagulant for potable water clarification. Coagulant product constituents will be highly concentrated solutions of polyaluminum chloride (PAC1) or polyaluminum chlorohydrates having an aluminum concentration of at least 15.9% (% of Al as Al₂O₃) and 1% copper sulfate.

1.2 INSTRUCTIONS TO VENDORS

All proposal envelopes shall contain one (1) signed original and two (2) hard copies and **sealed envelope shall be clearly marked on the outside of the envelope and on any carrier's envelope/package: "P016-23, SEALED PROPOSAL FOR THE ANNUAL SUPPLY OF LIQUID ALUMINUM-BASED WATER TREATMENT COAGULANT, JANUARY 11, 2023, 5:00 PM."** All proposals will be managed by Brownsville PUB in a manner that avoids disclosure of the contents to competing vendors and keeps the proposals confidential during any negotiations. All proposals will be open for public inspection as stated in the Texas Public Information Act, after the contract is awarded; however, trade secrets and confidential commercial or financial information in the proposals specifically identified by the Vendor will not be open for public inspection. Accordingly, **all pages in the proposal that the Vendor considers to be proprietary and confidential should be appropriately marked.**

1.2.1 PREPARATION AND SUBMITTAL OF PROPOSAL

Submit one (1) original and two (2) hard copies of the proposal using the hard copy forms included in the RFP.

THE PROPOSAL MUST INCLUDE AND SHOULD BE ORDERED AS FOLLOWS:

1. **INTRODUCTION LETTER** from Vendor giving a brief corporate overview and description of systems and services proposed to be provided. Also include in the letter the name, address, phone number, e-mail address, and fax number of the primary Vendor representative.
2. Completed **ORIGINAL PROPOSAL FORM** including price summary, signatures, and dates. Please attach any notes or exceptions fully explained in a following section.
3. Completed **VENDOR DISCLOSURE STATEMENT** including any attachments.
4. Completed **DETAILED PROPOSAL** with any notes, examples, or exceptions fully explained in an attached section with each item cross referenced. Details shall include a description of the coagulant, including the content (percent) of aluminum in % Al₂O₃, copper sulfate, and/or polymers. The proposal shall include characteristics of the coagulant including the specific gravity, pH, and basicity of proposed coagulant. Clearly indicate the optimal dosages (in parts per million or mg/L) of coagulants that were used to achieve the greatest possible reduction in turbidity based on jar testing performed on BPUB raw water within the last three (3) months. Jar test and other bench test results supporting the recommended dosages **MUST** be included with proposal. Details shall include any recommended treatment conditions, such as pH operating range.
5. **ALTERNATE METHODS FOR SATISFYING THE REQUIREMENTS** should be included here with full cross referencing to the section name and item number(s).
6. **OPTIONAL**-Any **additional information** considered by the prospective Vendor to further describe the proposed services or to support the proposal. These items could include additional reports, descriptive materials, demos, or other documentation that the Vendor wishes to furnish.

1.2.2 Cost of preparation of the proposal shall be borne by the vendor.

1.2.3 Proposals must be signed by an officer authorized to commit the vendor to a contract with Brownsville PUB in order to receive consideration.

1.2.4 All proposals shall remain firm for ninety (90) days following the closing date for the receipt of the proposals.

1.2.5 Short-listed candidates must guarantee their Original Proposal or subsequently clarified proposal for at least ninety (90) days from the Original Proposal closing date. Vendors are expressly advised to review the proposed Contract Documents as to their legal requirements and the causes which may lead to the disqualification of a Vendor and/or the rejection of a proposal.

To obtain the best and final offers, Brownsville PUB may require written clarifications and explanations of Vendor proposals after Original Proposal submissions when certain candidates have been short-listed for interviews. Brownsville PUB will not be liable for any of the Vendor's costs or expenses incurred in preparation or presentation of the Proposal(s). Brownsville PUB

also reserves the right to conduct jar testing on samples of the proposed coagulants, conduct a pre-award survey, or to require other evidence of technical, production, managerial, financial, or other abilities prior to the award of the contract.

To ensure that the award is made to the Vendor whose proposal best meets the needs of Brownsville PUB, discussion based upon the Original Proposal Form, Vendor Disclosure Statement, Detailed Proposal, may be conducted with the short-listed Vendors. Brownsville PUB expects that no more than two (2) meetings will be held with each of the short-listed Vendors. After the second (2nd) meeting, five (5) working days will be allowed for the Vendors to submit all requested additional information and explanations in writing, which shall be deemed a part of their final offer. The short-listed Vendors shall submit with such clarifications and explanations any revised projected delivery schedule. Short-listed Vendors shall be treated fairly and equally with respect to any and all opportunities for discussion, clarification, and explanation of proposals.

1.2.6 DELIVERY OF PROPOSALS

MAIL

Mailed sealed proposals must arrive at Purchasing Department, Brownsville Public Utilities Board, 1155 FM 511, Olmito, Texas 78575, no later than **5:00 PM local time on January 11, 2023**.

The Brownsville PUB will not be responsible in the event that the U.S. Postal Service or any other courier system fails to deliver the sealed proposals to the Brownsville PUB, Purchasing Department by the given deadline above.

EXPRESS MAIL OR HAND DELIVERY

Deliver sealed proposals to the Purchasing Department, Brownsville Public Utilities Board, 1155 FM 511, Olmito, Texas, no later than **5:00 PM local time on January 11, 2023**.

Late proposals will not be accepted under any circumstances.

Fax, telephone or electronic transmission of proposals will not be accepted.

The Brownsville PUB will not be responsible for any proposals delivered to a person or location other than that specified herein.

1.2.7 VENDOR REPRESENTATIVE

The successful Vendor agrees to send a personal representative with binding authority for the company to the Brownsville PUB upon request to make adjustments and/or assist with coordination of all transactions as needed.

1.2.8 CONTRACT WITH FIRM/ENTITY INDEBTED TO BPUB

It is a policy of the Brownsville PUB to refuse to enter into a contract or other transaction with an individual, sole proprietorship, joint venture, Limited Liability Company or other entity indebted to Brownsville PUB.

1.2.9 VENDOR ACH (DIRECT DEPOSIT) SERVICES

The Brownsville PUB has implemented a payment service for vendors by depositing the payment directly to the vendor's bank account. Successful vendor(s) will be required to receive payments directly through Automated Clearing House (ACH) in lieu of a paper check. **The awarded vendor must agree to receive payments via ACH (Direct Deposit).**

1.2.10 TAX IDENTIFICATION (TIN)

In accordance with IRS Publication 1220, a W9 form, or a W8 form in cases of a foreign vendor, will be required of all vendors doing business with the Brownsville PUB. If a W9 or W8 form is not made available to Brownsville PUB, the first payment will be subject to income tax withholding at a rate of 28% or 30% depending on the U.S. status and the source of income as per IRS Publication 1220. **The W9 or W8 form must be included with proposal response.** Attached are sample forms.

1.2.11 TAXES

The Brownsville PUB is exempt from Federal Excise Tax, State Tax and Local taxes. Do not include tax in the proposal. If it is determined that tax was included in the proposal, it will not be included in the tabulation or any awards. Tax exemption certificates will be furnished upon request.

1.2.12 SIGNING OF PROPOSAL

Failure to sign proposal will disqualify it. Person signing proposal should show title or authority to bind their Firm to a contract.

1.2.13 EEOC GUIDELINES

During the performance of this contract, the Vendor agrees not to discriminate against any employee or applicant for employment because of race, national origin, age, religion, gender, marital or veteran status or physically challenging condition.

1.2.14 LIVING WAGE STATEMENT

On April 16, 2007, the Brownsville PUB Board of Directors approved a local "living wage" policy that requires all Contractors and Subcontractors performing 100% Non-Federally funded work for the Brownsville PUB pay a minimum wage rate of \$8.00/hour. The Brownsville PUB requires that all Contractors and Subcontractors comply with this policy.

1.2.15 CONTRACT AND PURCHASE ORDER

The product shall be delivered FOB Brownsville PUB to the locations specified below in section 1.3.3 Locations for Delivery and Use, page 10. Product will be ordered “as needed” and be billed as such. A contract for the product will be placed into effect by means of a purchase order issued by Brownsville PUB after evaluation and final approval by the Board. This contract shall be for a period of one (1) year after the date of the purchase order, with the option to renew annually for an additional two (2), one (1) year periods, if service and price are satisfactory, and the renewal is agreed upon in writing by both parties.

1.2.16 BROWNSVILLE PUB RIGHTS

1. The right to reject or re-propose if only one (1) or no proposal(s) is received by “submission date” or extend the submission date by an additional two (2) weeks.
2. The right to reject any/or all Proposals and to make awards as they may appear to be advantageous to the BPUB.
3. The right to hold the proposal for ninety (90) days from submission date without action, and to waive all formalities in this RFP.
4. The right to extend the total proposal beyond the original ninety (90) day period prior to an award, if agreed upon in writing by all parties (BPUB and firm/vendor) and if firm/vendor holds original proposal prices firm.
5. The right to terminate for cause or convenience all or any part of the unfinished portion of the Project resulting from this solicitation within thirty (30) calendar days written notice; for cause: upon default by the firm/vendor, for delay or non-performance by the firm/vendor; or if it is deemed in the best interest of the BPUB for BPUB’s convenience.
6. The right to increase or decrease quantities as deemed necessary by the BPUB.

1.2.17 CORRECTIONS

Any interpretation, correction, or change to the request for proposals will be made by ADDENDUM. Changes or corrections will be issued by the Brownsville PUB Purchasing Department. **Addenda will be emailed to all who have returned the Proposal Acknowledgment form.** Addenda will be issued as expeditiously as possible. It is the responsibility of the vendors to determine whether all addenda have been received. It will be the responsibility of all respondents to contact the Brownsville PUB prior to submitting a response to the request for proposals to ascertain if any addenda have been issued, and to obtain all addenda, execute them, and return addenda with the response to the request for proposals. Addenda may also be posted on BPUB’s webpage.

1.2.18 QUALIFICATIONS OF VENDOR

Each Vendor shall submit their Vendor Disclosure Statement with their proposal showing their experience in providing liquid aluminum-based water treatment coagulant, as well as their organization and facilities available for the work contemplated, and other requested data. The

Brownsville PUB shall have the right to take such steps as it deems necessary to determine the ability and responsibility of the Vendor to perform their obligations under the Contract. The Vendor shall furnish the Brownsville PUB all such information and data for this purpose as the Brownsville PUB may reasonably request.

The Vendor is specifically advised that any person, firm, or other party to whom it is proposed to award a subcontract under this contract must be acceptable to the Brownsville PUB, and that a Vendor Disclosure Statement for each proposed subcontractor must also be submitted with the proposal documents.

1.2.19 REJECTION OF PROPOSALS

The Brownsville PUB reserves the right to reject any or all Proposals without cause. Without limiting the generality of the foregoing, the Brownsville PUB may reject any Proposal which is incomplete, not responsive, obscure or irregular; any Proposal that takes exception to conditions, or qualifies the commercial contractual conditions of the Brownsville PUB; any Proposal which omits a submittal on any one or more items for which submittals are required; any Proposal which omits unit prices if unit prices are required; any Proposal accompanied by an insufficient or irregular warranty, and any Proposal from a Vendor who has previously failed to perform satisfactorily, or failed to deliver on time.

1.2.20 AWARD OF CONTRACT

The award is to be made to the responsive and responsible Vendor whose proposal, as clarified and explained, is determined to be the most advantageous to the Brownsville PUB considering the relative importance of price and the following analysis of experience and technical evaluation factors to provide a coagulant for potable water clarification.

Note: Evaluation factors are listed in order of their relative importance.

- The ability of the proposed Vendor to meet or exceed the requirements and associated activities within the stated time objectives. Evaluation of proposals shall be based on information supplied by the vendor, and product testing performed by the Brownsville PUB or Brownsville PUB designee. **(Weight 5)**
- Price (estimated annual cost based on unit price and estimated usage). Unit pricing shall remain firm on coagulant for twelve (12) months after date of issuance of Purchase Order. **(Weight 5)**
- Performance of coagulant on Brownsville PUB raw water as measured by factors such as turbidity removal, total organic carbon removal, and/or resulting pH and subsequent typical dosage requirements for 50% caustic soda to increase pH of product water to 7.8 for the purpose of corrosion control. **(Weight 5)**
- Quality of Vendor performance on previous work or similar contracts. **(Weight 3)**
- The Brownsville PUB evaluation of any identified and significant joint ventures, subcontractors, and suppliers. **(Weight 2)**

The Vendor may withdraw their proposal at any time prior to the closing time for receipt of proposal without prejudice to them, by submitting a written request for its withdrawal to the Brownsville PUB Purchasing Department, 1155 FM 511, Olmito, Texas 78575.

1.2.21 TERM OF CONTRACT

This contract shall be for a period of one (1) year from the date of the purchase order with the option to renew annually for an additional two (2), one (1) year periods, if service and price are satisfactory, and the renewal is agreed upon in writing by both parties.

1.2.22 PRICING

Submit unit price on quantity specified, extend and show total. In case of errors in extension, unit prices shall govern. **Prices shall remain firm for twelve (12) months after date on Purchase Order and shall not be subject to adjustments. All prices shall be stated in U.S. dollars.**

All fields (UNIT PRICE, EXTENDED COST) in the ORIGINAL PROPOSAL FORM must be filled. The data must be complete to identify the brand submitted.

Failure to submit any of the above information with the sealed proposal will disqualify the proposal.

1.2.23 SIGNIFICANT DATES

The following table depicts proposed significant dates for this project.

TASK	DATE
RFP ISSUE DATE	DECEMBER 19, 2022
LAST DAY TO SUBMIT QUESTIONS	DECEMBER 26, 2022 by 5:00 PM
PROPOSALS DUE	JANUARY 11, 2023 at 5:00 PM
PROPOSALS ACKNOWLEDGED	JANUARY 12, 2023 at 3:00 PM
PROPOSALS EVALUATED	JANUARY 12 - 20, 2023
PROVIDE FINAL RECOMMENDATIONS	JANUARY 25, 2023
SEND TO BOARD FOR APPROVAL	February 13, 2023

1.3 EXISTING SYSTEM

1.3.1 GENERAL BACKGROUND

Brownsville PUB is located in the City of Brownsville, Texas, on the U.S.-Mexico border near the Gulf of Mexico. Brownsville PUB provides electric, water and wastewater services to the City and the surrounding area.

The Brownsville PUB operates two conventional surface water treatment plants that provide consistent high-quality water rated as Superior by TCEQ. The plants use coagulation/flocculation sedimentation and dual media filters (sand and anthracite). In total, the two (2) treatment facilities

provide a nominal design capacity of forty (40) million gallons per day (MGD) (20 MGD at each). During 2020, the two (2) plants provided a total average output of 14.4 MGD.

1.3.2 RAW WATER CHARACTERISTICS

The raw water source for the two surface water conventional treatment plants is the Rio Grande River. Raw water is diverted from the river to two surface water impoundments. The detention time in the reservoirs averages six (6) to eight (8) days prior to being pumped to the treatment facilities. During 2022 the raw water alkalinity averaged 130 mg/L, and had a maximum concentration of 149 mg/L. The total organic carbon in the raw water averaged 5.43 mg/L, with a range of 4.62 to 6.38 mg/L.

1.3.3 LOCATIONS FOR DELIVERY AND USE

Brownsville PUB
Water Plant No. 1
94 West 13th Street and Power Plant Drive
Brownsville, Texas 78520

Brownsville PUB
Water Plant No. 2
1455 Robinhood Drive
Brownsville, Texas 78521

1.3.4 CURRENT COAGULANT (LIQUID ALUMINUM CHLORIDE HYDROXIDE SULFATE SOLUTION)

A poly-aluminum hydroxychloride solution (Chemtrade Hyper+Ion®) is currently being applied as a coagulant for potable water clarification. The coagulant solution includes copper-based algacide (copper sulfate).

The proposed liquid aluminum-based water treatment coagulant, hereinafter called “coagulant”, shall be a liquid poly-aluminum chloride product or liquid aluminum chlorohydrate product or blend. At a minimum, the proposal shall include coagulant unit costs and required dosages for coagulants with 1% copper sulfate by weight. The proposed coagulant may be formulated with polymers to improve clarification.

1.4 DELIVERY REQUIREMENTS

1.4.1 PRODUCT DELIVERY REQUIREMENTS

Vendor shall provide for the delivery of the coagulant in a timely manner as specified below. Delivery shall meet all OSHA and DOT Regulations and any other Federal and State Regulations that are applicable.

A Safety Data Sheet (SDS) and quality control data shall be provided with each delivery. The product that is delivered is subject to inspection and testing by Brownsville PUB personnel.

Bulk delivery shall be off loaded to bulk storage via compressed air supplied by the tractor/trailer. No shipment will be allowed to be unloaded without prior consent from plant personnel on-site. **All drivers shall wear all necessary personal protection equipment while connecting, unloading, and disconnecting containers.**

Successful vendor shall be able to deliver Coagulant within three (3) working days after request and overnight in cases of emergencies. Delivery hours are Monday thru Friday from 8:00 AM to 4:00 PM. Notify Water Plant Operators twenty-four (24) hours prior to delivery; Water Plant #1 at (956) 983-6490 and Water Plant #2 at (956) 983-6473.

1.4.2 QUANTITY

Estimated amount required is 3,900,000 pounds for one (1) year for both plants; approximately 40,000 to 47,500 pounds per load (bulk).

1.5 QUALITY ASSURANCE

1.5.1 Reference Standards. All coagulant or coagulant blends shall meet the requirements of the following except where more detailed or stringent requirements are indicated by the contract documents.

ASTM – Testing Methods and Materials
NSF - For treatment of potable water
ANSI – For treatment of potable water

1.5.2 Vendors shall have a minimum of three (3) years certifiable experience in the type of coagulant proposed.

1.6 LIABILITY AND INDEMNIFICATION

1.6.1 INSURANCE

Vendor agrees to maintain Worker's Compensation and Employers' Liability Insurance to cover all of its own personnel engaged in performing services for Brownsville PUB under this Proposal in at least the following minimum amounts:

Workmen's Compensation – Statutory
Employers' Liability -- \$100,000.00

Vendor also agrees to maintain Commercial General Liability, Comprehensive Business Automobile Liability and Excess Umbrella Liability Insurance covering claims against Vendor for damages resulting from bodily injury, death or property damages from accidents arising in the course of work performed under this Proposal in not less than the following amounts:

Commercial General Liability
Personal injury and property damage -
\$1,000,000.00 combined single limit each occurrence and
\$1,000,000.00 aggregate

Comprehensive Business Automobile Liability for all vehicles
Bodily injury and property damage -
\$500,000.00 combined single limit each occurrence

Excess Umbrella Liability
\$1,000,000.00

Vendor shall add the Brownsville PUB and the City of Brownsville, together with their respective commissioners, board members and employees, as additional insureds on all required insurance policies, except worker's compensation, employers' liability and professional errors and omissions insurance. The Commercial General Liability Policy and Umbrella Liability Policy shall be of an "occurrence" type policy.

Vendor shall furnish BPUB with an Insurance Certificate prior to performing any services to confirm that all required insurance policies are in full force and effect.

1.6.2 INDEMNIFICATION AND LIMITATION OF LIABILITY

VENDOR SHALL INDEMNIFY AND SAVE HARMLESS THE CITY OF BROWNSVILLE AND BROWNSVILLE PUB AND THEIR COMMISSIONERS, BOARD MEMBERS, OFFICERS, SERVANTS AND EMPLOYEES FROM ALL SUITS, ACTIONS, LOSSES, DAMAGES, CLAIMS, OR LIABILITY OF ANY CHARACTER, TYPE, OR DESCRIPTION, INCLUDING WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, ALL EXPENSES OF LITIGATION, COURT COSTS, AND REASONABLE ATTORNEY'S FEES FOR INJURY OR DEATH TO ANY PERSON, OR INJURY TO ANY PROPERTY, RECEIVED OR SUSTAINED BY ANY PERSON OR PERSONS OR PROPERTY, TO THE EXTENT ARISING OUT OF, OR OCCASIONED BY, THE NEGLIGENT ACTS OR OMISSIONS OF VENDOR OR ITS AGENTS OR EMPLOYEES, IN THE EXECUTION OF PERFORMANCE OF THIS PROPOSAL.

TO THE EXTENT ALLOWED BY TEXAS LAW GOVERNING PUBLIC ENTITIES, VENDOR'S TOTAL LIABILITY TO BPUB FOR ANY LOSS OR DAMAGES FROM CLAIMS ARISING OUT OF, OR IN CONNECTION WITH, THIS PROPOSAL FROM ANY CAUSE, INCLUDING VENDOR'S STRICT LIABILITY, BREACH OF CONTRACT, SHALL NOT EXCEED THE RESPECTIVE AND APPROPRIATE LIMITS OF THE VENDOR'S VARIOUS LIABILITY INSURANCE COVERAGES AS SPECIFIED IN SECTION 1.6.1 HEREIN. BPUB HEREBY RELEASES VENDOR FROM ANY LIABILITY EXCEEDING SUCH AMOUNTS.

1.7 GENERAL REQUIREMENTS

1.7.1 Three (3) municipal references using the proposed product successfully are to be included with the proposal.

1.7.2 The unit price shall be in product wet pound of shipment that is delivered. Coagulant shall be priced on a bulk rate basis at approximately 40,000 to 47,500 pounds per load (bulk).

1.7.3 The successful vendor shall remove the product from the Brownsville PUB Water Treatment Plants immediately upon substantial proof that the product offered is not performing the expected results as per specifications above. The Water Treatment

Manager will notify the successful vendor of unacceptable results in product performance and/or failure to meet specified requirements. The Water Treatment Manager's decision shall be final.

1.7.4 Upon failure of the successful vendor to comply with any part of the specifications, the Brownsville PUB will notify such vendor to remove product from the Brownsville PUB premises. A period of two (2) weeks will be allowed for removal of product.

1.7.5 The Vendor is responsible for all insurance requirements including public liability insurance in the minimum amount prescribed by law protecting the Brownsville PUB from any and all claims and demands that may be made against said Board as a result of the Vendor's delivery of Coagulant (refer to Section 1.6). All TCEQ, EPA and Department of Health permits must be secured. Vendor must comply with other Federal, State or Local Regulations pertinent to transporting and handling of Coagulant. The Vendor must provide, with proposal and upon request at any time, evidence of adequate liability insurance, other insurances, permits and authorizations. A current Certificate of Insurance must be on file with the Brownsville PUB at all times.

1.8 MINIMUM PROPOSAL REQUIREMENTS FOR THE ANNUAL SUPPLY OF LIQUID ALUMINUM-BASED WATER TREATMENT COAGULANT

- A. Water Treatment Coagulant shall meet ANSI/NSF Standard 60 requirements for treatment of potable water. **Certification letter must be provided with proposal.**
- B. Coagulant shall be a primary coagulant for water clarification and shall be fed straight without dilution.
- C. Coagulant shall produce a dense, rapid forming, easy to settle floc.
- D. Coagulant shall be free of odor.
- E. Product offered shall achieve monthly total organic carbon (TOC) removal goals on a consistent basis during normal conditions.
- F. Product shall not produce a film on the surface of the water in the filtering process.
- G. Coagulant shall be in liquid form and 100% miscible with water in all proportions.
- H. Product shall be free of algae, fungus or any other biological growth and shall not increase TOC concentrations in finished water.
- I. Product shall contain no substance in quantities capable of producing deleterious or injurious effects to the health of those consuming water that has been properly treated. Aluminum concentration in finished water shall not exceed 0.2 ppm.

- J. A service representative should be available within six (6) hours after summons, to provide guidance and assistance, as needed, in the application and use of this product.
- K. The product must perform equal or better than similar products now in use.
- L. Product offered must meet or exceed all EPA, TCEQ or other regulatory agencies requirements for the treatment of water to be used for human consumption.
- M. Product offered must meet the following chemical and physical characteristics:

Specific Gravity, g/cc	> 1.25
Total Soluble Aluminum as % Al ₂ O ₃	≥ 15.9%
Total Copper Sulfate as pentahydrate, Wt %	1.0
Basicity	≥ 80%

Submittals: Vendor must include a Safety Data Sheet (SDS) and Technical Analysis Data Sheets. The Datasheet must include the name and purity of the chemical, the specific gravity, pH, percent aluminum as Al %, percent aluminum (Al) as Al₂O₃ %, percent polymer, percent copper sulfate, and basicity. The proposal shall include vendor's recommendations and instructions for product to provide water clarification. The vendor must supply the manufacturer's name and the manufacturing location for the product.

- N. The vendor must demonstrate the proposed coagulant's ability to perform effectively on the water being treated. Arrangements for conducting jar testing are the responsibility of the vendor and should be made far enough in advance of the proposal to show effectiveness of the product. All costs related to the jar testing are paid by the Vendor and shall be conducted under the supervision of water plant staff. In addition, a sample of the proposed product should be left with the water plant personnel to conduct additional jar testing by plant personnel. **Vendor must arrange for jar testing with Daniel Tamez, Water/Wastewater Chief Operator for Water Plant #1, by contacting him at (956) 983-6471.**

**ORIGINAL PROPOSAL FORM
FOR
P016-23 ANNUAL SUPPLY OF LIQUID ALUMINUM-BASED
WATER TREATMENT COAGULANT**

To: Brownsville Public Utilities Board
 1155 FM 511
 Olmito, Texas 78575
 Attention: Purchasing Department

Proposal Due: January 11, 2023 at 5:00 PM
Acknowledgment of Proposal: January 12, 2023 at 3:00 PM

The undersigned Vendor, having read and examined the requirements and specifications for the above, proposes to supply the chemical set forth in the Original Proposal. All prices stated herein are firm for twelve (12) months after date of Purchase Order and shall not be subject to adjustments. All prices are stated in U.S. dollars.

PRICE

The undersigned Vendor hereby proposes to furnish the following product, as described herein, for the price of:

ATTACHMENTS	QTY	DESCRIPTION	UNIT PRICE (PER POUND)	EXTENDED COST
Jar Testing Results and Recommended Dosages	3,900,000 pounds (Estimated Yearly Usage)	Liquid Aluminum-based Coagulant PACl with 1% Copper Sulfate, as per attached specifications *Submit pricing based on a bulk rate at approximately 40,000 to 47,500 pounds per load.		
		Base Product Name: _____ Delivery in Days (ARO): _____		

The Brownsville PUB reserves the right to contract for each of the above described elements individually or as a whole at their own discretion.

All goods and services are to be proposed FOB Brownsville PUB's remote locations throughout offices in Brownsville, Texas.

This contract shall be for a period of one (1) year from the date of the purchase order with the option to renew annually for an additional two (2), one (1) year periods, if service and cost are satisfactory, and the renewal is agreed upon in writing by both parties.

Brownsville PUB has the right to increase or decrease quantities as deemed necessary. In proposal, stipulate whether the increase or decrease will affect proposal price.

() Yes, an increase or decrease in quantity will affect proposal price above.

() No, an increase or decrease in quantity will not affect proposal price above.

Company Name: _____

Authorized Company Representative: _____
(Print Name and Title)

Authorized Company Representative: _____
Signature (Failure to sign proposal will automatically disqualify it)

Company Address: _____
City State Zip Code

Telephone #: _____ Fax #: _____

Twenty-Four Hour Telephone #: _____

Email: _____

VENDOR DISCLOSURE STATEMENT

1. Company Name
2. Address
3. What is the ownership structure of the business unit? Is the business unit an independent business or a division or subsidiary of a larger corporation? Is the ultimate ownership public or private?
4. Firm Description: Provide succinct descriptions of your firm, including relevant information about the firm's capacities, size, range of services (including experience with proposed solution), and length of time in existence. Include a statement of the firm's qualifications for performing the subject services. (General promotional materials should be bound separately and placed in an appendix.)
5. How long has your company or division provided services to the water utility industry? To other industries?
6. Please provide all recent client references for services. For each client, please provide:
 - Client name, address, and phone number
 - Client contact
 - Indication of size of similar system
 - Years of usage
 - Significant subcontractors; if other subcontractors are to be involved with the performance of these services, those subcontractors should comply with above items.
7. What has been your track record in meeting all EPA, TCEQ or other regulatory agencies requirements for the treatment of water to be used for human consumption?
8. Qualification of Key Personnel: Provide the names of the firm's key personnel who will be providing technical support for use of the product(s), and a synopsis of their experience relevant to the work contemplated herein. Specify experience of key personnel in each of the relevant areas.
9. The proposing agency warrants and covenants that no official or employee of Brownsville PUB, nor any business entity in which Brownsville PUB has an interest, has been employed or retained to solicit or aid in the procuring of the resulting contract, nor that any such person will be employed in the performance of such contract without immediate divulgence of such fact to Brownsville PUB.

FORMS CHECKLIST

The following documents are to be submitted as a part of the Bid/RFP/RFQ document

NAME	FORM DESCRIPTION	SUBMITTED WITH BID	
		YES	NO
Required Forms (if applicable)	Acknowledgement Form	<input type="checkbox"/>	<input type="checkbox"/>
	Debarment Certificate	<input type="checkbox"/>	<input type="checkbox"/>
	Ethic Statement	<input type="checkbox"/>	<input type="checkbox"/>
	Conflict of Interest Questionnaire	<input type="checkbox"/>	<input type="checkbox"/>
	W9 or W8 Form	<input type="checkbox"/>	<input type="checkbox"/>
	Direct Deposit Form (Will be provided to the awarded Firm)	<input type="checkbox"/>	<input type="checkbox"/>
	Residence Certification Form	<input type="checkbox"/>	<input type="checkbox"/>
	House Bill 89 Form	<input type="checkbox"/>	<input type="checkbox"/>
	Senate Bill 252 Form	<input type="checkbox"/>	<input type="checkbox"/>
	Byrd Anti-Lobbying Certification Form	<input type="checkbox"/>	<input type="checkbox"/>
Special Instructions (if applicable)	Bid Schedule/Cost sheet completed and signed	<input type="checkbox"/>	<input type="checkbox"/>
	Cashier Check or Bid Bond of 5% of Total Amount of Bid	<input type="checkbox"/>	<input type="checkbox"/>
	OSHA 300 Log	<input type="checkbox"/>	<input type="checkbox"/>
	Contractor Pre-Bid Disclosure completed, signed and notarized	<input type="checkbox"/>	<input type="checkbox"/>
	Sub-Contractor Pre-Bid Disclosure completed, signed, and notarized	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
References	Complete the Previous Customer Reference Worksheet for each reference provided	<input type="checkbox"/>	<input type="checkbox"/>
Addenda		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

ETHICS STATEMENT (Complete and Return this form with Proposal)

The undersigned firm, by signing and executing this proposal, certifies and represents to the Brownsville Public Utilities Board that firm has not offered, conferred or agreed to confer any pecuniary benefit, as defined by (1.07 (a) (6) of the Texas Penal Code, or any other thing of value as consideration for the receipt of information or any special treatment of advantage relating to this proposal; the firm also certifies and represents that the firm has not offered, conferred or agreed to confer any pecuniary benefit or other thing of value as consideration for the recipient's decision, opinion, recommendation, vote or other exercise of discretion concerning this proposal, the firm certifies and represents that firm has neither coerced nor attempted to influence the exercise of discretion by any officer, trustee, agent or employee of the Brownsville Public Utilities Board concerning this proposal on the basis of any consideration not authorized by law; the firm also certifies and represents that firm has not received any information not available to other firms so as to give the undersigned a preferential advantage with respect to this proposal; the firm further certifies and represents that firm has not violated any state, federal, or local law, regulation or ordinance relating to bribery, improper influence, collusion or the like and that firm will not in the future offer, confer, or agree to confer any pecuniary benefit or other thing of value of any officer, trustee, agent or employee of the Brownsville Public Utilities Board in return for the person having exercised their person's official discretion, power or duty with respect to this proposal; the firm certifies and represents that it has not now and will not in the future offer, confer, or agree to confer a pecuniary benefit or other thing of value to any officer, trustee, agent, or employee of the Brownsville Public Utilities Board in connection with information regarding this proposal, the submission of this proposal, the award of this proposal or the performance, delivery or sale pursuant to this proposal.

The firm shall defend, indemnify, and hold harmless the Brownsville Public Utilities Board, all of its officers, agents and employees from and against all claims, actions, suits, demands, proceeding, costs, damages, and liabilities, arising out of, connected with, or resulting from any acts or omissions of contractor or any agent, employee, subcontractor, or Supplier of contractor in the execution or performance of this proposal.

I have read all of the specifications and general proposal requirements and do hereby certify that all items submitted meet specifications.

COMPANY: _____

AGENT NAME: _____

AGENT SIGNATURE: _____

ADDRESS: _____

CITY: _____

STATE: _____ ZIP CODE: _____

TELEPHONE: _____ TELEFAX: _____

FEDERAL ID#: _____ AND/OR SOCIAL SECURITY #: _____

DEVIATIONS FROM SPECIFICATIONS IF ANY:

NOTE: QUESTIONS AND CONCERNS FROM PROSPECTIVE CONTRACTORS SHOULD BE RAISED WITH OWNER AND ITS CONSULTANT (IF APPLICABLE) AND RESOLVED IF POSSIBLE, PRIOR TO THE PROPOSAL SUBMITTAL DATE. ANY LISTED DEVIATIONS IN A FINALLY SUBMITTED PROPOSAL MAY ALLOW THE OWNER TO REJECT A PROPOSAL AS NON-RESPONSIVE.

CERTIFICATION REGARDING
DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY
MATTERS (Complete and Return this form with Proposal)

Name of Entity: _____

The prospective participant certifies to the best of their knowledge and belief that they and their principals:

Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency:

Have not within a three year period preceding this proposal been convicted of, had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, Local) with commission of any of the offenses enumerated in paragraph (1) (b) of this certification; and have not within a three year period preceding this application/proposal had one or more public transactions (Federal, State, Local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Section 1001, a false statement may result in a fine up to a \$10,000.00 or imprisonment for up to five (5) years, or both.

Name and Title of Authorized Representative (Typed)

Signature of Authorized Representative

Date

I am unable to certify to the above statements. My explanation is attached.

THIS FORM MUST BE COMPLETED IN ITS ENTIRETY & SUBMITTED WITH BID RESPONSE

CONFLICT OF INTEREST QUESTIONNAIRE		FORM CIQ
For vendor doing business with local governmental entity		
<p>This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.</p> <p>This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).</p> <p>By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.</p> <p>A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.</p>	OFFICE USE ONLY	
<p>1 Name of vendor who has a business relationship with local governmental entity.</p>	<p>Date Received</p>	
<p>2 <input type="checkbox"/> Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)</p>		
<p>3 Name of local government officer about whom the information is being disclosed.</p> <p style="text-align: center;">_____</p> <p style="text-align: center;">Name of Officer</p>		
<p>4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.</p> <p style="margin-left: 40px;">A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?</p> <p style="margin-left: 80px;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p style="margin-left: 40px;">B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?</p> <p style="margin-left: 80px;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p>		
<p>5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.</p>		
<p>6 <input type="checkbox"/> Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).</p>		
<p>7</p> <p style="text-align: center;">Signature of vendor doing business with the governmental entity _____</p> <p style="text-align: center;">Date</p>		

Form provided by Texas Ethics Commission

www.ethics.state.tx.us

Revised 1/1/2021

CONFLICT OF INTEREST QUESTIONNAIRE
For vendor doing business with local governmental entity

A complete copy of Chapter 176 of the Local Government Code may be found at <http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm>. For easy reference, below are some of the sections cited on this form.

Local Government Code § 176.001(1-a): "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

Local Government Code § 176.003(a)(2)(A) and (B):

(a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

(2) the vendor:

(A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that

(i) a contract between the local governmental entity and vendor has been executed;

or

(ii) the local governmental entity is considering entering into a contract with the vendor;

(B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:

(i) a contract between the local governmental entity and vendor has been executed; or

(ii) the local governmental entity is considering entering into a contract with the vendor.

Local Government Code § 176.006(a) and (a-1)

(a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

(1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);

(2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or

(3) has a family relationship with a local government officer of that local governmental entity.

(a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:

(1) the date that the vendor:

(A) begins discussions or negotiations to enter into a contract with the local governmental entity; or

(B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or

(2) the date the vendor becomes aware:

(A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);

(B) that the vendor has given one or more gifts described by Subsection (a); or

(C) of a family relationship with a local government officer.

BROWNSVILLE PUBLIC UTILITIES BOARD
RESIDENCE CERTIFICATION

In accordance with Art. 601g, as passed by the 1985 Texas Legislature, the following will apply. The pertinent portion of the Act has been extracted and is as follows:

Section 1. (a)

(1) "Nonresident bidder" means a bidder whose principal place of business is not in this state, but excludes a contractor whose ultimate parent company or majority owner has its principal place of business in this state.

(2) "Texas resident bidder " means a bidder whose principal place of business is in this state, and includes a contractor whose ultimate parent company or majority owner has its principal place of business in this state.

Section 1. (b)

The state or governmental agency of the state may not award a contract for general construction, improvements, services, or public works projects or purchases of supplies, materials or equipment to a nonresident bidder unless the nonresident's bid is lower than the lowest bid submitted by a responsible Texas resident bidder by the same amount that a Texas resident bidder would be required to underbid a nonresident bidder to obtain a comparable contract in the state in which the nonresident's principal place of business is located.

I certify that _____ (Company Name) is a **resident Texas bidder** as defined in Art. 601g.

Signature: _____

Print Name: _____

I certify that _____ (Company Name) is a **nonresident bidder** as defined in Art. 601g. and our principal place of business is:

(City and State)

Signature: _____

Print Name: _____

Request for Taxpayer Identification Number and Certification

**Give Form to the
requester. Do not
send to the IRS.**

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type. See Specific Instructions on page 3.	<p>1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.</p>	
	<p>2 Business name/disregarded entity name, if different from above</p>	
	<p>3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.</p> <p> <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner. <input type="checkbox"/> Other (see instructions) ▶ _____ </p>	<p>4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):</p> <p>Exempt payee code (if any) _____</p> <p>Exemption from FATCA reporting code (if any) _____</p> <p style="font-size: small;">(Applies to accounts maintained outside the U.S.)</p>
	<p>5 Address (number, street, and apt. or suite no.) See instructions.</p>	Requester's name and address (optional)
	<p>6 City, state, and ZIP code</p>	
	<p>7 List account number(s) here (optional)</p>	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number											
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 33.33%; height: 20px;"></td> <td style="border: 1px solid black; width: 3.33%; text-align: center;">-</td> <td style="border: 1px solid black; width: 33.33%; height: 20px;"></td> <td style="border: 1px solid black; width: 3.33%; text-align: center;">-</td> <td style="border: 1px solid black; width: 26.67%; height: 20px;"></td> </tr> </table>		-		-							
	-		-								
or											
Employer identification number											
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 11.11%; height: 20px;"></td> <td style="border: 1px solid black; width: 11.11%; height: 20px;"></td> <td style="border: 1px solid black; width: 11.11%; height: 20px;"></td> <td style="border: 1px solid black; width: 11.11%; height: 20px;"></td> <td style="border: 1px solid black; width: 11.11%; height: 20px;"></td> <td style="border: 1px solid black; width: 11.11%; height: 20px;"></td> <td style="border: 1px solid black; width: 11.11%; height: 20px;"></td> <td style="border: 1px solid black; width: 11.11%; height: 20px;"></td> <td style="border: 1px solid black; width: 11.11%; height: 20px;"></td> <td style="border: 1px solid black; width: 11.11%; height: 20px;"></td> </tr> </table>											

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ▶	Date ▶
------------------	----------------------------	--------

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

**Certificate of Status of Beneficial Owner for
 United States Tax Withholding and Reporting (Entities)**

▶ For use by entities. Individuals must use Form W-8BEN. ▶ Section references are to the Internal Revenue Code.
 ▶ Go to www.irs.gov/FormW8BENE for instructions and the latest information.
 ▶ Give this form to the withholding agent or payer. Do not send to the IRS.

OMB No. 1545-1621

Do NOT use this form for:

- U.S. entity or U.S. citizen or resident W-9
- A foreign individual W-8BEN (Individual) or Form 8233
- A foreign individual or entity claiming that income is effectively connected with the conduct of trade or business within the United States (unless claiming treaty benefits) W-8ECI
- A foreign partnership, a foreign simple trust, or a foreign grantor trust (unless claiming treaty benefits) (see instructions for exceptions) . . . W-8IMY
- A foreign government, international organization, foreign central bank of issue, foreign tax-exempt organization, foreign private foundation, or government of a U.S. possession claiming that income is effectively connected U.S. income or that is claiming the applicability of section(s) 115(2), 501(c), 892, 895, or 1443(b) (unless claiming treaty benefits) (see instructions for other exceptions) W-8ECI or W-8EXP
- Any person acting as an intermediary (including a qualified intermediary acting as a qualified derivatives dealer) W-8IMY

Instead use Form:

Part I Identification of Beneficial Owner

1 Name of organization that is the beneficial owner	2 Country of incorporation or organization
--	---

3 Name of disregarded entity receiving the payment (if applicable, see instructions)

4 Chapter 3 Status (entity type) (Must check one box only):

<input type="checkbox"/> Simple trust	<input type="checkbox"/> Tax-exempt organization	<input type="checkbox"/> Corporation	<input type="checkbox"/> Partnership
<input type="checkbox"/> Central Bank of Issue	<input type="checkbox"/> Private foundation	<input type="checkbox"/> Complex trust	<input type="checkbox"/> Foreign Government - Controlled Entity
<input type="checkbox"/> Grantor trust	<input type="checkbox"/> Disregarded entity	<input type="checkbox"/> Estate	<input type="checkbox"/> Foreign Government - Integral Part
		<input type="checkbox"/> International organization	

If you entered disregarded entity, partnership, simple trust, or grantor trust above, is the entity a hybrid making a treaty claim? If "Yes," complete Part III. Yes No

5 Chapter 4 Status (FATCA status) (See instructions for details and complete the certification below for the entity's applicable status.)

<input type="checkbox"/> Nonparticipating FFI (including an FFI related to a Reporting IGA FFI other than a deemed-compliant FFI, participating FFI, or exempt beneficial owner). <input type="checkbox"/> Participating FFI. <input type="checkbox"/> Reporting Model 1 FFI. <input type="checkbox"/> Reporting Model 2 FFI. <input type="checkbox"/> Registered deemed-compliant FFI (other than a reporting Model 1 FFI, sponsored FFI, or nonreporting IGA FFI covered in Part XII). See instructions. <input type="checkbox"/> Sponsored FFI. Complete Part IV. <input type="checkbox"/> Certified deemed-compliant nonregistering local bank. Complete Part V. <input type="checkbox"/> Certified deemed-compliant FFI with only low-value accounts. Complete Part VI. <input type="checkbox"/> Certified deemed-compliant sponsored, closely held investment vehicle. Complete Part VII. <input type="checkbox"/> Certified deemed-compliant limited life debt investment entity. Complete Part VIII. <input type="checkbox"/> Certain investment entities that do not maintain financial accounts. Complete Part IX. <input type="checkbox"/> Owner-documented FFI. Complete Part X. <input type="checkbox"/> Restricted distributor. Complete Part XI.	<input type="checkbox"/> Nonreporting IGA FFI. Complete Part XII. <input type="checkbox"/> Foreign government, government of a U.S. possession, or foreign central bank of issue. Complete Part XIII. <input type="checkbox"/> International organization. Complete Part XIV. <input type="checkbox"/> Exempt retirement plans. Complete Part XV. <input type="checkbox"/> Entity wholly owned by exempt beneficial owners. Complete Part XVI. <input type="checkbox"/> Territory financial institution. Complete Part XVII. <input type="checkbox"/> Excepted nonfinancial group entity. Complete Part XVIII. <input type="checkbox"/> Excepted nonfinancial start-up company. Complete Part XIX. <input type="checkbox"/> Excepted nonfinancial entity in liquidation or bankruptcy. Complete Part XX. <input type="checkbox"/> 501(c) organization. Complete Part XXI. <input type="checkbox"/> Nonprofit organization. Complete Part XXII. <input type="checkbox"/> Publicly traded NFFE or NFFE affiliate of a publicly traded corporation. Complete Part XXIII. <input type="checkbox"/> Excepted territory NFFE. Complete Part XXIV. <input type="checkbox"/> Active NFFE. Complete Part XXV. <input type="checkbox"/> Passive NFFE. Complete Part XXVI. <input type="checkbox"/> Excepted inter-affiliate FFI. Complete Part XXVII. <input type="checkbox"/> Direct reporting NFFE. <input type="checkbox"/> Sponsored direct reporting NFFE. Complete Part XXVIII. <input type="checkbox"/> Account that is not a financial account.
---	---

6 Permanent residence address (street, apt. or suite no., or rural route). **Do not use a P.O. box or in-care-of address** (other than a registered address).

City or town, state or province. Include postal code where appropriate.	Country
---	---------

7 Mailing address (if different from above)

City or town, state or province. Include postal code where appropriate.	Country
---	---------

For Paperwork Reduction Act Notice, see separate instructions.

Cat. No. 59689N

Form **W-8BEN-E** (Rev. 10-2021)