

# **University of Delaware**

Request for Proposal

COE-2024-0318

Design and Fabricate a 300 kW Containerized Water Electrolyzer Test Stand for Outdoor use

Issue Date 2/29/2024

Questions Due Date 3/6/2024, by 2:00 PM ET

Responses to Questions

Due Date 3/8/2024

Proposal Due Date 3/11/2024, by 2:00 PM ET

Note: All dates above are subject to change at the discretion of the University of Delaware.

# **Issuing Office**

University of Delaware | Procurement Services proposals@udel.edu

# **Issuing Contact**

Dale Fleetwood Senior Buyer (302) 831-1476 | fleetwoo@udel.edu

### **SECTION 1 – INFORMATION & INSTRUCTIONS FOR BIDDERS**

This document provides interested bidders with sufficient information to navigate the University of Delaware Request for Proposal (RFP) process and enable them to prepare and submit proposals for consideration by the University of Delaware, hereinafter referred to as the University or 1743 Holdings, LLC.

### **GENERAL INFORMATION**

- 1.1 University of Delaware Overview Tracing its origins to 1743, and chartered by the state in 1833, the University of Delaware is a land-grant, sea-grant and space-grant university. The University offers an impressive collection of educational resources. Undergraduates may choose to major in any one or more of over 130 academic majors. The University's distinguished faculty includes internationally known scientists, authors and teachers, who are committed to continuing the University's tradition in providing one of the highest quality undergraduate educations available. The University enrolls over 19,000 undergraduates and over 4,100 graduate students. As a state-assisted, privately controlled institution, the University seeks to enroll students from diverse backgrounds and a wide variety of geographic regions. Currently, more than 60 percent of on campus undergraduates are nonresidents who represent nearly every state and several foreign countries. The University has a presence throughout the State of Delaware, with its main campus in Newark, an additional campus located in Lewes, and satellite locations in Wilmington, Dover, and Georgetown. For additional information, visit <a href="https://www.udel.edu">www.udel.edu</a>.
- 1.2 <u>Issuing Office</u> This RFP is issued by the University's Procurement Services office (Issuing Office). Procurement Services assists University departments with the purchase of goods and services in an ethical and sustainable manner. The Issuing Office is the sole point of contact for this RFP. Bidders are not permitted to speak to any University personnel, whether in person, in writing or via telephone, about the RFP, except as indicated herein. For further information regarding the Issuing Office, please visit <a href="http://www1.udel.edu/procurement/">http://www1.udel.edu/procurement/</a>.
- 1.3 <u>Key Event Dates</u> Please note all Important Event Dates listed on the cover sheet of this RFP and plan accordingly. Bidder assumes all risks of submitting a proposal by the Proposal Due Date and Time. University is not responsible for internet or telecommunications failures or delays. **University will not allow late submittals**. Failure to provide required information may result in disqualification.
- 1.4 Questions and Answers Questions or requests for clarification regarding this RFP must be submitted to the Issuing Office via email. Questions should be submitted before the Questions Due Date and Time. Responses to questions will be issued via Addenda. Questions should be directly tied to the RFP and asked in consecutive order, from beginning to end, following the organization of the RFP. Each question should begin by referencing the RFP section number to which it relates.

From the Issue Date of this RFP until a determination is made regarding the selection of a Bidder, all contacts concerning this RFP must be made through the Issuing Office. If oral explanations or instructions are given to a Bidder such instructions shall not be binding on the University. Only information supplied by the Issuing Office via addenda regarding the RFP should be used in preparing proposals.

Any and all other contact or information received regarding the subject prior to the release of this RFP should be disregarded in preparing responses. Any violation of these conditions is cause for the University to reject a Bidder's proposal. If it is later discovered that any violations have occurred, the University will reject the proposal.

- **Statement of Work/Specifications** This RFP contains instructions governing the proposals to be submitted and the material to be included therein; a description of the services and/or objectives to be provided is set forth in Section 2 of this RFP. The "Statement of Work / Specifications," as negotiated, will be incorporated into the contract.
- **1.6 Proposal Preparation and Submission** Proposals are to be straightforward, clear, concise and specific to the information requested. In order for Proposals to be considered complete, Bidders must provide the information requested in Section 3, Proposal Requirements of the RFP.

If a Bidder intends to use a subcontractor(s), the Bidder must identify in its proposal the name(s) of the subcontractor(s) and clearly explain their participation. The University is committed to encouraging the development of minority-owned, woman-owned, veteran-owned, and/or small business enterprise. Bidder shall use commercially reasonable efforts to explore subcontracting opportunities with minority-owned, woman-owned, veteran-owned and/or small business enterprise where appropriate.

All proposals must be submitted electronically in PDF format to the Issuing Office via email to <a href="mailto:proposals@udel.edu">proposals@udel.edu</a> no later than the Due Date and Time. All supplemental information must be submitted as requested in Section 3 of the RFP and clearly labeled with Bidder's name and content.

# TERMS AND CONDITIONS OF THE RFP PROCESS

#### 1.7 Contract Term

The Contract awarded as a result of this RFP will be a one-time purchase order with our standard terms and conditions in effect.

- 1.8 Addenda The University reserves the right to modify this RFP for any reason, in part or in its entirety. The University may issue a change or clarification to requirements by means of an Addendum. Any Addenda will be issued to all Bidders for this RFP. Since all Addenda become a part of the requirements of the proposal, all Addenda must be acknowledged by the Bidder in the proposal. Failure to affirmatively acknowledge all Addenda may be grounds for rejection of the proposal.
- **1.9** Cost Liability The University is not liable for any cost incurred by Bidders prior to the issuance of a contract.
- **1.10** Right to Cancel The University reserves the right to cancel this RFP without any obligation and for any reason, in part or in its entirety. The University shall notify all responsive Bidders for this RFP via Addenda, of a decision to cancel the RFP.
- **1.11** Validity of Proposal Proposals submitted shall be valid for a period of one hundred and eighty (180) days. No work shall be performed until a contract has been fully executed and a Purchase Order has been issued.
- 1.12 Agreement to Requirements, Terms and Conditions
  By submission, Bidder agrees that it has thoroughly examined and fully understands all of the requirements, terms and conditions contained in this RFP; that it has carefully reviewed and fully supports the accuracy of its proposal; and that the University shall not be responsible for any errors or omissions on the part of the Bidder in preparing the proposal.

found, the University may issue a written notice to the Bidder. The Bidder shall have five (5) days after the notice to confirm its pricing. If the Bidder fails to respond, its proposal shall be considered withdrawn, and no further consideration shall be given to it.

- 1.14 <u>Selection Committee</u> All proposals received from Bidders will be reviewed and evaluated by a committee of qualified University personnel. This committee will recommend for selection the proposal which most closely meets the requirements of the RFP and satisfies University needs, based on cost and other relevant factors. The Selection Committee may choose to make use of the expertise of an outside bidder in an advisory role.
- 1.15 <u>University Right to Seek and Consider Additional Information</u> The University reserves the right to seek clarification and additional information on any point in connection with this RFP from any or all Bidders if it is in the University's best interest to do so. The University reserves the right to check Bidder's financial stability and ability to successfully undertake and provide the services required by this RFP. The University reserves the right to consider evidence of formal or other complaints against any Bidder(s) by the University for contracts held in the past or present by the Bidder.
- 1.16 <u>Evaluation Committee and Criteria</u> Proposals may be evaluated by an Evaluation Committee composed of members including but not limited to representative(s) from University Procurement Services, departments that will utilize the Contract, and members of the University community including students, staff and board members. The Evaluation Committee may choose to make use of the expertise of an outside consultant in an advisory role.

The following evaluation criteria will be used to evaluate Proposals. The categories are not listed in any order of significance and may be used to develop more detailed evaluation criteria to be used in the evaluation process.

Evaluation Criteria
Bidder's Financial Response
Quality & Thoroughness of Proposal
Reputation of Supplier/ References
Value Added Services

- 1.17 <u>Negotiations</u> After evaluating proposals and prior to award of a Contract, the University may, at its sole discretion, enter negotiations with one or more Bidders. The primary purpose of negotiations is to maximize the University's ability to obtain the best value based on the mandatory requirements, evaluation criteria such as quality, service, innovation, and cost. Multiple rounds of negotiations may, at the University's sole discretion, be held with one or more bidders throughout the sourcing process. No Bidder has a right to participate in the negotiation process. Negotiations shall be structured by university to safeguard information and ensure that all Bidders are treated fairly.
- 1.18 <u>Site Visit</u> The University reserves the right to conduct site inspections of any facility(s) used by Bidder or any sub-contractor to the bidder that would be used to perform the services outlined in this RFP. This right extends to all facilities that the University is aware of or becomes aware of, whether or not the facility is listed in the Bidder's proposal.
- 1.19 <u>Oral Presentations</u> Bidders should be prepared to discuss, demonstrate, and substantiate any area of their proposal, Bidder's own qualifications for services, and any other area of university interest relative to Bidder's proposal. The Issuing Office shall notify Bidder(s) if oral presentations are required. If Bidder fails to provide such a presentation when requested, the University may reject the Bidder's

proposal in its sole discretion. The University will be entitled to rely on all representations Bidder may make during such presentation. No comments about other bids are permitted during oral presentations. Bidders may not attend presentations made by their competitors.

- **1.20** Rejection of Proposals The University has the right to reject any or all proposals, wholly or in part, for any reason.
- 1.21 <u>Bidder Selection and Award</u> The University may make an award on the basis of the proposals submitted, without discussion, clarification or modification, or on the basis of negotiation with any or all of the Bidders. The University is not required to select a proposal or contract with a Bidder. At its sole option and discretion, the University may (i) waive any technicalities, informalities, or irregularities in any proposal; (ii) award a contract in whole or in part; or (iii) award multiple contracts to multiple bidders. If the University awards a contract, it will award the contract to the Bidder or Bidders whose proposal(s) is (are) the most advantageous to the University as determined by the University in its sole discretion.
- 1.22 <u>Notice of Award</u> The University will issue a Notice of Intent to Award once a selection has been made. This notice will require the completion and compliance of the documents outlined in **Attachment A** of this RFP. The University reserves the right to cancel this Notice at any time prior to completing a contract.
- **1.23** Bid Protest Procedures If a bidder wishes to protest an award made by the Issuing Office, the bidder must communicate in writing and address the protest letter to:

University of Delaware Procurement Services 550 South College Ave Newark, DE 19716

ATTN: Chief Procurement Officer

The protest letter must be received no later than five (5) business days of the award notice being issued. Protests received by the University after this date will be returned to the sender. Failure to timely file the bid protest shall constitute grounds for the University to deny the bid protest without further consideration. The protest letter must contain the following information:

- Bidder Name and contact information
- RFP # and Title
- Detailed reason for the protest
- Documentation or information to support the bidder's protest.

The filing of a protest does not hold the contract award in abeyance pending completion of the protest determination unless the Chief Procurement Officer (CPO) determines that it is in the best interest of the University to keep the contract award pending the determination on the protest.

The CPO will have thirty (30) business days to review the protest letter and RFP file and make a decision on the protest. The CPO, at the CPO's sole discretion, may request a meeting with the bidder to ascertain additional information about the protest. The CPO's findings will be documented in a Protest Decision Letter and mailed to the bidder. All decisions of the CPO are final. The University is not required to meet with a bidder as part of the protest process or after a decision is made.

- **1.24** Proposals Shall Belong to University All information submitted in response to this RFP becomes the property of the University of Delaware and may become a part of any resulting contract. Award or rejection of a response does not affect this right.
- 1.25 <u>Code of Conduct and Fair Competition</u> It is the responsibility of the Bidder to notify the Issuing Office in writing of any possible conflict of interest as set forth herein. The University will investigate the matter and determine if an actual conflict of interest exists. The University reserves the right to cancel the award if, in its sole discretion, it determines that any interest disclosed from any source could give the appearance of a conflict or cause speculation as to the objectivity of the program to be developed by the Bidder. The University's determination regarding any questions of conflict of interest shall be final.

#### 1.26 Contract Transition

In the event services end by either contract expiration or termination, it shall be incumbent upon the Bidder to continue services, if requested by the University, until new services can be completely operational. The Bidder acknowledges its responsibility to fully cooperate with the University and the replacement Contractor to ensure a smooth and timely transition. Such transitional period shall not exceed more than ninety (90) days beyond the expiration date of the contract, or any extension thereof. The Bidder(s) will be paid for services during the transitional period at the rate in effect when the transitional period is invoked by the University.

### 1.27 Additional Work and/or Special Projects

The resulting Contract is set out for the scope of work and final response contained herein. The Bidder is not authorized to perform any additional work or special projects without first obtaining written approval and Purchase Order from University Procurement Services.

In the event the Bidder proceeds with additional work and/or special projects without the written approval of the University, it shall be at the Bidder's sole risk. UD shall be under no obligation to pay for work done without the University Procurement Service's written approval.

#### 1.28 Option to Reduce or Increase Scope of Work Projects

The University has the option, in its sole discretion, to reduce or increase the scope of work for any task or subtask called for under this Contract. In such an event, the University Procurement Services shall provide advanced, written notice to the successful Bidder.

Upon receipt of such written notice, the successful Bidder will submit, within five (5) working days to University Procurement Services, an itemization of the work effort already completed by task or subtasks. The successful Bidder shall be compensated for such work effort according to the applicable portions of its cost proposal.

#### 1.29 Suspension of Work Projects

University Procurement Services may, for valid reason, issue a stop order directing the successful Bidder to suspend work under the Contract for a specific time. The successful Bidder shall be paid until the effective date of the stop order. Work shall resume upon the date specified in the stop order or upon such other date as University Procurement Services may thereafter direct in writing. The period of suspension shall be deemed added to the approved schedule of performance. Both parties shall negotiate an equitable adjustment, if any, to the contract price.

**1.30** News Releases News releases pertaining to this project will not be made without prior University approval, and then only in coordination with the Issuing Office.

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## **SECTION 2 – SCOPE OF WORK**

#### Introduction/Overview

The Center of Clean Hydrogen (CCH) at the University of Delaware (UD) requires the supplier to supply a 300 kW electrolyzer test stand to be sited and operated at the Center's *outdoor* facility at 1090 Elkton Rd, Newark, DE 19711. This Statement of Work (SOW) outlines the purpose, role and responsibilities, and deliverables of this effort commissioned by CCH (known as the Buyer henceforth) and to be executed by the Collaborator (contractor assigned to complete the tasks in this SOW).

#### Requirements

#### **PURPOSE AND SCOPE**

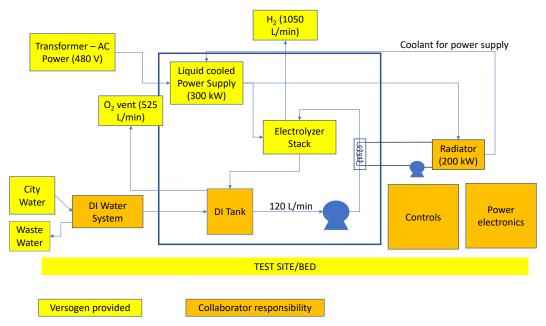
The purpose of the tester is to accurately measure and analyze various parameters associated with the operation of an AEM electrolyzer stack, including but not limited to performance, efficiency, durability, gas production rate, etc. This tester will also help the Buyer validate their customer's electrolyzer stacks.

The project scope will be performed in following phases:

- 1. Phase 1 will be to define the requirements of the tester(s) and create initial designs.
- 2. Phase 2 will be to carry out detailed design, procure components and assemble the 300 kW tester that will be operated with 100 kW power supply to test a 100 kW stack.
- 3. Phase 3 will upgrade the above 300 kW tester to a 300 kW power supply and test a 300 kW stack.

#### INTERFACE DIAGRAM

Below is a simplified block diagram of a typical 300 kW tester highlighting areas for which the Collaborator will be responsible.



The Buyer will provide the space, utility and the electrolyzer stack and power supply to operate the tester, along with the ability to vent produced H2 and O2 gas products safely.

The Collaborator will:

- a. Design the AEM electrolyzer tester capable of testing different type of AEM electrolyzer stacks, ranging from 100 kW to 300 kW on the tester.
- b. Ensure that all the safety protocols are implemented.
- c. Ensure the reliability of the tester for the duration of the electrolyzer stack life.
- d. Develop a user-friendly interface to monitor and control the testing operation.
- e. Implement efficient data logging, including sensors to monitor key parameters such as temperature, pressure, flow rate, voltage, current, etc.

#### SUPPLIER REQUIREMENTS

The following table outlines the preliminary requirements for the tester:

Parameter	Specification/Target for		
	300 kW tester		
Total Stack Power	~ 300 kW		
H <sub>2</sub> production	~ 1050 L/min (~6 kg/h)		
O <sub>2</sub> production	~ 525 L/min		
Operating pressure	~ 40 bar		
Current	~ 1200 A		
Recirculation Water flow rate	~ 30 to 300 L/min		
Opt. Air flow rate (for O <sub>2</sub>	~ 600 CFM		
dilution)			
Opt. Air flow rate (for H <sub>2</sub>	~ 4000 CFM		
dilution)			
Operating Temperature	80°C maximum		
Range			
DI water specification	<10 uS/cm		
Air inlet specification			
Box Size (ft x ft x ft)	8 x 15 x 8		

In addition to above, the Collaborator shall also ensure the tester can monitor and measure temperature, pressure and flowrate for individual streams of  $H_2$ ,  $O_2$ , air and deionized (DI) water. The tester should also monitor all safety related items such as  $H_2$  and  $O_2$  LEL/LFL limits,  $H_2/O_2$  concentration in exhaust stacks, voltage and current at the electrolyzer stack, etc.

### **ROLES AND RESPONSIBILITIES**

The following chart highlights the various tasks and associated roles for the Buyer (B) and the Collaborator (Co):

Topic/Task	R	Α	S		С
Define requirements	В	Со	Со	Со	Со
Design tester	Со	Со	В	В	В
Hardware procurement and assembly	Со	Со	В	В	В
Software interface development	Со	Со	В	В	В
Integration and tester validation	Со	Со	В	В	В
Documentation and Training	Со	Со	В	В	В
Electrolyzer stack testing	Со	Со	В	В	В
Support	Со	Со	В	В	В
Final report and documentation	Со	Со	В	В	В

Note: "R" stands for Responsible, "A" for Accountable, "S" for Supportive, "I" for Informed, and "C" for Consulted. Additionally, "S" stands for Supplier and "Co" stands for Collaborator.

#### **DELIVERABLES**

The Collaborator will provide the following deliverables at the end of this SOW:

- a. Documentation with complete design, architecture, schematics and drawings, bill of materials, control and wiring diagrams, and source code.
- b. Fully functional and tested electrolyzer tester system(s), including all hardware and software components.
- c. User manuals, maintenance guides, and safety protocols.
- d. Training sessions for designated personnel on the operation and maintenance of the electrolyzer tester.

# **TIMELINE AND MILESTONES**

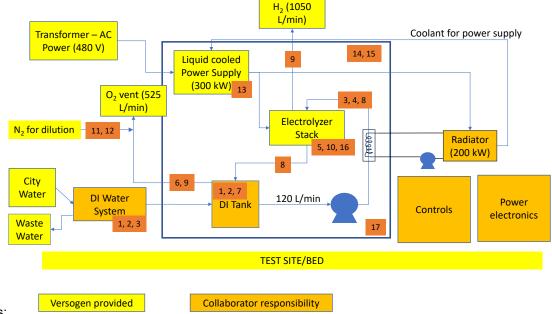
The following Gantt chart outlines expected timeline and milestones for this project:

Tasks/Deliverables	M1	M2	М3	M4	M5	M6	M7	M8	М9
Project kickoff / negotiations									
completed / specifications									
agreed									
Design 300 kW tester									
Procurement and assembly									
Software development									
Integration/commissioning									
Validation using 100 kW									
power supply									
Upgrading and validation									
using 300 kW power supply									
Training and documentation									
Shipment to, installation, and									
commissioning on buyer's									
site									

The M1 – M9 indicate the months from the start of the project.

#### **SAFETY CHECK(S)**

The below 300 KW tester block diagram shows the sensors and safety devices to be implemented along with their



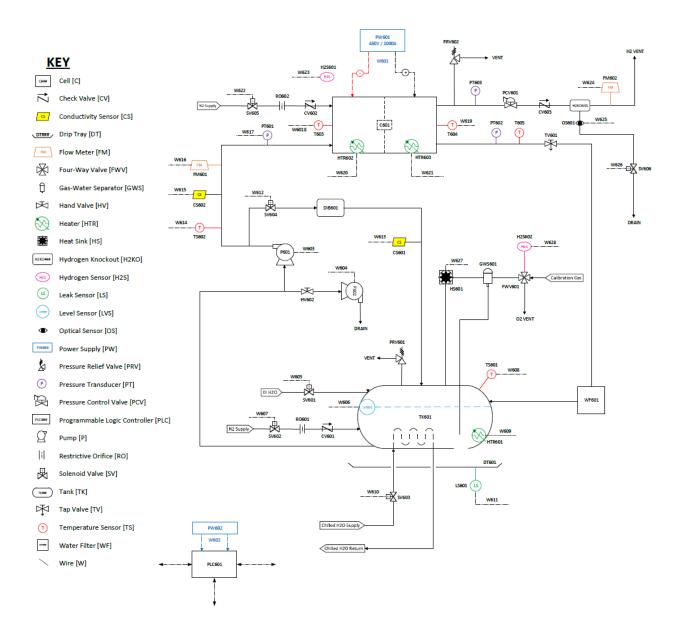
locations:

- 1. Water level in main DI water system and in the DI tank feeding the stack
- 2. Water temperature in main DI water system and in the DI tank feeding the stack
- 3. Water conductivity in main DI water system and in the water line feeding the stack
- 4. Particulates in water line feeding the stack
- 5. Individual cell voltage monitoring alarm when shorts are detected
- 6. LFL in oxygen exhaust
- 7. Pressure in DI tank
- 8. Pressure drop on water lines across stack
- 9. Flowmeters for O2 and H2 vent lines
- 10. Stack temperature sensors along stack height with alarms
- 11. Flowmeter for N<sub>2</sub> (purge)
- 12. Control on N<sub>2</sub> flow
- 13. Power supply monitoring/safety limits/temperature
- 14. H<sub>2</sub> sensor in tester
- 15. T & RH monitoring in tester
- 16. Stack height monitoring (stack active area load monitoring)
- 17. External water sensors to detect leaks at locations near stacks, joints, etc. (for overnight operation)

In addition, there should be standard I/O sensors to monitor and record the data generated during stack testing, including stack voltage, current, flows, pressures, etc. - some of which are already highlighted above as part of the safety list. The list is an active list and will be updated throughout the project and beyond based on learnings.

## PRELIMINARY / SUGGESTER P&ID

Below is suggested P&ID to be used as a starting point:



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# **SECTION 3 – PROPOSAL RESPONSE REQUIREMENTS**

Bidder's proposal must be submitted in the format outlined below. To be considered, the proposal must respond to all requirements in this part of the Request for Proposal (RFP). If a Bidder intends to use a subcontractor(s), the Bidder must identify in its proposal the names of the subcontractors and clearly explain their participation.

- 3.1 <u>Executive Summary</u> State in succinct terms your understanding of the problem presented or the good or service required by this RFP. Include a narrative description of the proposed effort and a list of the items to be delivered or services to be provided including highlights that differentiate your proposal.
- 3.2 <u>SOW Response</u> Bidder must provide a detailed response to affirm its ability to perform the Statement of Work outlined in Section 2 of this RFP. Describe in narrative form your technical plan for accomplishing the work. If applicable, include a schedule for the delivery of the services, e.g., number of meetings, recommendations for which the University personnel should participate, coordination with the university calendar.
- **Yalue Added Services** Describe any additional services your firm can provide which are not specifically requested in this RFP but would enhance the services. Include any additional costs or expenses, if any, for these services. Bidder should also provide information on sustainability and diversity initiatives, if any.
- **Price Proposal** Bidder must clearly delineate all costs, (all fees must be disclosed), with details about the various rates based on individuals assigned, their role and estimated hours and expenses. Be advised the University does not pay an upcharge on any reimbursable expense.
- **3.5** <u>Business Profile</u> Provide a detailed overview, describing your/the company's background in the areas of consideration. Include main company location(s), number of years in business, number of full-time employees, and demonstration of capabilities.
- Qualifications and Experience Include firm's experience in design and fabrication. Experience shown should be similar in scope and size, and include work performed by individuals who will be assigned to this project as well as that of your company. Detail whether your role was as a primary bidder or a subbidder and note if the employees are still employed by your firm. If work was performed while employed by a previous firm that should be noted as well.
- **References** List at least three (3) references related to relevant work, current or past, who can be contacted for verification of the firm's relevant experience and professional qualifications to meet the requirements set forth herein. Bidder shall include the following:
  - a. Name of customer and business type
  - b. Description of the services Bidder provided for the client's project.
  - c. Bidder's role in the client's project
  - d. Start and end date of the Bidder's engagement.
  - e. Explain whether the project was delivered on time and on budget.
  - f. One or more contacts from the client. For each contact, you must include contact name, job title, address, telephone number, and e-mail address.
- **Personnel** Provide names of the key personnel and describe the role each team member would play if the bidder were engaged. Include brief bios on each team member containing education and experience, and the specific role in the past project(s). Indicate the responsibilities each will have in the project and how long each has been with your company.

- 3.9 <u>Sample Contract</u> If Bidder chooses to take exception(s) to any part of the University Procurement Terms and Conditions, Bidder must attach to their proposal a document specifying any and all identified exception(s) and provide reason for any and all exceptions and, if applicable, attach any suggested replacement language. Any and all exceptions will be included as part of the overall proposal evaluation. The University reserves the right, in its sole discretion, to accept or reject any proposal based upon the identification of exceptions by Bidders. Unless specifically accepted by the University in writing, all proposed Bidder revisions and exceptions to the University of Delaware Standard Terms & Conditions and documents are rejected by the University.
- 3.10 Attachments & Exhibits Bidder must complete, sign, and submit all of the following:
  - Attachment A Conditions of Award
  - Attachment B Conflict of Interest
  - Attachment C Supplier Diversity Program Form
  - Attachment D Price Proposal Form

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# ATTACHMENT A CONDITIONS OF AWARD

Upon an award by the University of Delaware, the selected Bidder(s) will be required to complete and comply with the items next to the marked check boxes. Where available, items have been linked to assist with further review.

Items Required Prior to Issuing a Contract					
Please provide reference number upon comp	W9 form located at the following link: <a href="https://www.udel.edu/w9">https://www.udel.edu/w9</a> etion of the W9. If you are a current supplier but have not receivelease complete the W9 and return the reference number.	ved			
☐ Certificate of Insurance ☐ Performance Bond	☐ Public Works Certificate				
<ul><li>□ Voluntary Product Accessibility Template (</li><li>□ Higher Education Community Vendor Asset</li></ul>					
Resulting Contract Documents:  □ UD PO Only* (may include by reference this RFP, any addenda, & selected Bidder's proposal)  □ UD Agreement (see attached)  □ Bidder's Proposed Contract*  □ Special Contract Requirements (see attached)  □ Data Privacy and Security Addendum (DPSA)					
*This contract document shall incorpora available at: <u>UD Terms &amp; Conditions</u> (please	te the University of Delaware Standard Terms & Conditionsee most recent update on that page)	ions			
	ontract documents "as is" with no redlines will be considered at this solicitation. Please check this box if that will be acceptab				
Bidder must sign below to indicate they fully understand and accept the requirements that will result from an award of this RFP. The selected Bidder will accept a University of Delaware issued Purchase Order (PO) as the commitment to start the services and will not start work until a PO or an expedited Notice to Proceed is received. If Bidder chooses to take exception(s) to any part of the above marked documents, including the terms and conditions applicable to each, Bidder must attach the identified exception(s) and provide reason for exception and, if applicable, suggested replacement language. The University reserves the right, in its sole discretion, to accept or reject any proposal based upon the identification of exceptions by Bidder. Unless specifically accepted by the University in writing, all proposed Bidder revisions and exceptions to these documents are rejected by the University.					
Authorized Signatory	Title				
Company Name and Address	Date				
	Print Name				
	Phone				
	E-mail				

**RETURN OF THIS PAGE IS REQUIRED** 

# ATTACHMENT B CONFLICT OF INTEREST CERTIFICATION

The University of Delaware believes that full disclosure is the best way to avoid the potential for conflicts of interest. Accordingly, all respondents to this solicitation are required to complete this certification and submit with their response. Failure to complete this document with the requested information may disqualify your response. The University of Delaware, at its discretion, may also disqualify your response if any representation is deemed inaccurate or if it concludes that a potential conflict of interest may be present. Please initial one of the following, as applicable:

The respondent certifies that none of its directors, officers, employees, their immediate family members or close relatives are employed by or affiliated with the University of Delaware.

The respondent certifies that, except for the persons who employees, their immediate family members or close relabelaware.			
Please indicate below if, during the past calendar year, y immediate family members or close relatives have paid, value over \$25.00 to any employee, officer or trustee of t	given a gift, or pro	ovided other	
Yes, a payment, gift or other consideration was pro-	vided to an emplo	yee, officer,	or trustee.
No, a payment, gift or other consideration was not p	provided to an em	ployee, office	er, or trustee.
		Yes	No
Are you currently a student at the University of Delawar	e?		
Has your firm ever been involved in Federal debarment	proceedings?		
We, (I), certify that the foregoing information is true, cor	rect and complete	€.	
Signature:	Print Name:		
Title:	Date:		
Submitted in response to University of Delaware solicita	ation for this RFP:	< <code>&gt;</code>	

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# ATTACHMENT C SUPPLIER DIVERSITY PROGRAM

In keeping with our commitment to Inclusive Excellence, the University of Delaware believes that building relationships with small, minority-owned, veteran-owned, women-owned, disabled-owned and other disadvantaged businesses is essential if we are to provide opportunities to a supplier base that is as diverse as the communities we serve. Participation in the University's Supplier Diversity Program provides access to the University procurement opportunities by matching qualified diverse suppliers with the needs of our internal business units. The goal of the program is to foster mutually beneficial relationships that add value to the University while, at the same time, contributing to the development of diverse businesses through workshops and consultations with the University's Procurement Services Department and Small Business Development Center.

Supplier Diversity Program: http://www1.udel.edu/procurement/cmoutreach/getstarted.html

Company Name					
Classification	☐ Minority Business Enterprise (MBE)				
Choose one or more:	☐ African American				
	☐ Asian				
	☐ Hispanic				
	☐ Native American				
	☐ Other				
	□ Veteran-Owned Business Enterprise (VBE)				
	□ Disable-Owned Business Enterprise (DBE)				
	□ Small Business Enterprise (SBE)				
	☐ Women-Owned Business Enterprise (WBE)				
	□ Not Applicable				
Certifying Agency Choose one or more:	☐ City of Wilmington				
	☐ Delaware Department of Transportation				
	□ Delaware Office of Minority & Women Business Enterprise (OMWBE)				
	☐ Minority Supplier Development Council of PA-NJ-DE				
	□ National Women's Business Corporation (NWBOC)				
	☐ Small Business Administration (SBA)				
	☐ The National Minority Business Council, Inc. (NMBC)				
	☐ Women's Business Enterprise National Enterprise Council (WBENC)				
	□ Other				
Delate dallare					
Printed Name	Title				
Authorized Signatory	Date				
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UNIVERSITY OF DELAWARE
COE-2024-0318 Design/Fabricate Electrolyzer Test Stand

# ATTACHMENT D PRICE PROPOSAL

The University reserves the right to award the contract based on some or all the items listed below. The University reserves the right to remove an item and its associated cost from the scope of work later after review. Please use additional sheets if needed.

Company Name	
Company Address	
Proposed Lump-Sum All-Inclusive Price: (In US dollars)	\$
Printed Name	Title
Authorized Signatory	Date

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