

Request for Proposal



Issue Date:	06/26/2025	Anticipated Award:	07/23/2025
Title:	Well Testing	Project Location:	Mitchell, IN
Project(s):	300133 - Heidelberg	Type of Agreement:	Time & Material, not to exceed
Prime Contract(s):	Cooperative Agreement Number DE-FE0032441 CFDA 81.089	Proposal Validity:	90 DAYS
Proposal due by: 07/16/2025 12:00 PM CST			

NOTICE: This procurement is subject to the requirements of **2 C.F.R. § 200** (Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards). All Proponents must comply with applicable federal regulations.

1. PROCESS INFORMATION

Request: Projeo Corporation invites your organization to submit a written proposal based on the statement of work in Attachment 1 and the requirements herein. All proposals must be compliant with this Request for Proposal (RFP) and the documents referenced and attached. Projeo reserves the right to amend or cancel this RFP, at any time prior to the submission deadline. Projeo also reserves the right to make a partial award, or to make no award if it determines that such action is in the best interest for the project. Any changes will be communicated in writing to all Proponents.

Confidentiality: All information provided in this RFP is confidential and proprietary to Projeo Corporation. Proponents shall not disclose any information contained herein to third parties without prior written consent from Projeo.

Terms and Conditions: The Terms and Conditions are included in Attachment 2. All Proponents must explicitly state any exceptions to the attached Terms and Conditions in the Proponent Reply Form in Attachment 3 of this invitation. Prime contract flow-down provisions are provided in Attachment 4 and are part of the agreement. Unacceptable, unreasonable, or inability to arrive at mutually acceptable terms and conditions may result in rejection of the proposal without further discussion.

Proposal Costs: Any effort and costs or expenses incurred by you because of the RFP shall be your sole responsibility. There is no obligation for Projeo to cover any costs incurred or to make any purchase order awarded because of this Request for Quotation. Pricing quoted is to be firm for ninety (90) days from date of quotation.

Evaluation Criteria and Right to Reject: Projeo Corporation reserves the right to reject any bids or to request additional information. Bids will be evaluated based on safety, cost, experience, technical/management approach, and availability. The selection criteria are included in Section 5.

Cost Structuring Requirements: Except as otherwise expressly provided herein, Contractor shall supply all adequate and competent labor, supervision, tools, equipment, installed and consumable materials, services, and testing devices for the completion of the construction package as described within this document and RFP package. The proposal should include unit pricing for any services, materials, transport, fees, and other items which may be necessary for Proponent to complete the work scope. Unless specific exceptions are taken to these specifications, Projeo Corporation will require quoted packages to comply with the complete RFP package.

Insurance Requirements: Projeo requires the Proponent to carry appropriate insurance for the scope of work described. Copies of insurance certificates, although not requested at this time, will be required prior to issuance of a purchase order for services. The successful contractor may be required to list Projeo Corporation's Client as additional insured on their insurance certificate. The following minimum insurance coverage will be required of all contractors and suppliers of onsite services during this project:

Workers Comp. / Employer's Liability	\$1,000,000 per accident	\$1,000,000 Aggregate
Commercial General Liability	\$3,000,000 per occurrence	\$3,000,000 Aggregate
Automotive Liability	\$3,000,000 Bodily Injury Per Occurrence	\$3,000,000 Property Damage Per Occurrence
Excess/Umbrella	\$3,000,000	\$3,000,000 Aggregate

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Invoicing and Payment Terms: Timely invoicing will be required. Payment terms will be NET-60.

Health, Safety, and Environment: Contractor should comply with applicable regulations and Industry standards. Best industry practices shall be used to assure the health and safety of individuals and the protection of the environment. Contractor shall conduct the Work in a safe manner, take all reasonable measures to protect the health and safety of all workers and members of the public, immediately rectify all known unsafe situations or potential hazards, and strictly comply with Policies and Applicable Laws (including reporting requirements).

Conflict of Interest and Gratuities: By acknowledgement of response to this RFP, you certify that no gratuities were offered by your organization or solicited by Projeo either directly or indirectly.

Questions and Submissions: Questions and proposals must reference this RFP and be submitted to Projeo Corporation on or before the due date to purchasing@projeo.com.

2. PROPOSAL REQUIREMENTS

Both packages must be submitted by the deadline specified in this RFP. Failure to comply with these submission requirements may result in disqualification of the proposal.

Proponent to provide sufficient cost breakdown to enable evaluation of price reasonableness. As part of the proposal, provide a description of your technical and management approach for conducting the requirements of the Statement of Work. The proposal should be submitted in two separate packages, commercial and technical. Proposals should include the following information:

Commercial Package:

1. Provide all pricing details, including cost breakdowns, price list, and any other financial information relevant to the proposal. Note: No markups are allowed.
2. Company profile, including details of similar projects successfully completed.
3. Completed RFP Questionnaire Form (Attachment 3)
4. Signed Debarment Certification form (Attachment 5)
5. Signed Certification form included at the end of this invitation.
6. This package must be clearly labeled as "Commercial Package".

Technical Package:

1. All technical specifications, methodologies, project plans, and any other technical information pertinent to the proposal.
2. Proposed project schedule
3. Equipment and instrument specifications.
4. References from similar projects
5. This package must be clearly labeled as "Technical Package" and submitted separately from the Commercial Package.

3. SUBMISSION AND RECEIPT OF PROPOSALS

The proposal must be submitted electronically to purchasing@projeo.com

- The subject line must include: "RFP [TITLE] – [COMPANY NAME] - [DATE] All attachments must be clearly labeled
- Maximum file size: 15MB (send multiple emails if necessary)
- Accepted formats: PDF, Microsoft Word, Microsoft Excel

Proposal Changes: If a Proponent proposes any changes or modifications to the requirements, scope, or terms outlined in this RFP, these must be clearly identified and justified in a separate section of the proposal.

All proposals shall be in U.S. dollars.

4. LABOR BY CONTRACTOR

The proposal shall include all labor costs associated with the proposed work.

5. SCHEDULE

1. Jun 26, 2025 Invitation to Bid
2. June 30, 2025 Acknowledgement response
3. July 3, 2025 All Bid Questions Due – 12:00pm CST
4. July 10 , 2025 Clarifications Issued to Bidders
5. July 11, 2025 Virtual Clarification Meeting via Teams
6. July 16, 2025 Proposals Due – 12:00 pm CST

6. SELECTION CRITERIA

Proposals will be evaluated based on the following criteria:

Criteria	Weight (%)
Qualifications & Experience	20
Technical Approach	20
Cost	25
Schedule	10
HSE	20
Other considerations (Innovation, stewardship, relationships)	5

7. ATTACHMENT LIST

1. Scope of Work
2. Terms and Conditions
3. RFP Questionnaire Form
4. Prime Contract Flow Down Provisions
5. Debarment Certification Form

Attachment 1

Scope of Work



INTRODUCTION

This Scope of Work outlines the activities, responsibilities, and deliverables associated with the execution of well testing operations for Projeo at Heidelberg #1 well located in Mitchell, Indiana. The vendor shall supervise wellsite operations and supply all necessary instrumentation and expertise for accurate downhole and surface data acquisition during the testing campaign.

PROJECT & PROGRAM OVERVIEW

In the Basin West CarbonSAFE Project, the Illinois State Geological Survey (ISGS) along with partners are working to characterize a site in Mitchell Indiana for commercial-scale CO₂ geologic storage complex for United States (US) Environmental Protection Agency (EPA) Underground Injection Control (UIC) Class VI permitting. The well testing operations will be designed to ascertain formation petrophysical and geomechanical characteristics to improve local and basin-wide modeling and simulation efforts. The well testing operations will involve injection testing in the Shakopee sands to evaluate storage potential and other reservoir characteristics.

The well testing will be performed through 3 1/2" tubing in cased hole and will be performed in two phases. The current planned approach is to use 3/12" 12.95#PH6 Work string. A seating nipple may be installed at the end of tubing during swabbing operations and will have a restriction in the range of 2 – 2.8". Well testing will be performed with treated freshwater and surface working pressures will be under 5000 psi. The first phase would involve perforating 3 Shakopee sand intervals at ~3125 (SS0), 3075' (SS1) and ~3000 (SS2). An RBP and Packer assembly will be deployed to isolate the SS1 perforations with the SS2 perforations open above the packer and SS0 perforations open below the RBP. Injection testing as summarized in Table 1 – Planned Injection Testing Per Zone will be performed in the SS1 formation while recording data in other zones for interference testing. Perforation intervals will be 5 feet 4 SPF and 90 degree phasing.

The second phase would involve perforating three Shakopee sand intervals between ~2800 and 3000 (SS3 deepest, SS4 and SS5 shallowest). An RBP and Packer assembly will be deployed to straddle the SS4 perforations with the SS5 perforations open above the packer and SS3 perforations open below the RBP. Injection testing as summarized in **Table 1 – Planned Injection Testing Per Zone** will be performed in the SS4 formation while recording data in other zones (SS3 & SS5) for interference testing. Additionally, a Shakopee interval and two other shallower formations will be swabbed for formation fluid samples. The testing intervals have been illustrated in **Figure 1** below.

Table 1 – Planned Injection Testing Per Zone

Test	Total Test Duration	Rate or incremental rate bpm	Duration of Incremental rate	Purpose
SRT 1	10 mins	1	1 min	Open perms, frac pressure
SI 1	20 mins	0	-	Indication of near wellbore perm
SRT 2	20 mins	1	2 mins	Validate first frac pressure
SI 2	40 mins	0	-	Indication of near wellbore perm and geologic features near wellbore. Info to adjust PFO
MRT	1.5 hrs	1, 2, 3, 4	30 mins	Selection of rate of injection part of PFO
SI 3	1 hr	0	-	Longer SI; larger radius of investigation. Info to adjust PFO
Injection (part of PFO)	2 days	1 to 2	2 days	Constant rate injection; important to have test water available and 24 hr staff on location

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Test	Total Test Duration	Rate or incremental rate bpm	Duration of Incremental rate	Purpose
SI (part of PFO)	4 days	0	-	Best test for characterization. Important for very quick shut-in action at the wellhead; otherwise, early data masked and not analyzable
SRT 4	10 mins*	1	1 min	Check of previous tests; disposal of remaining test fluids

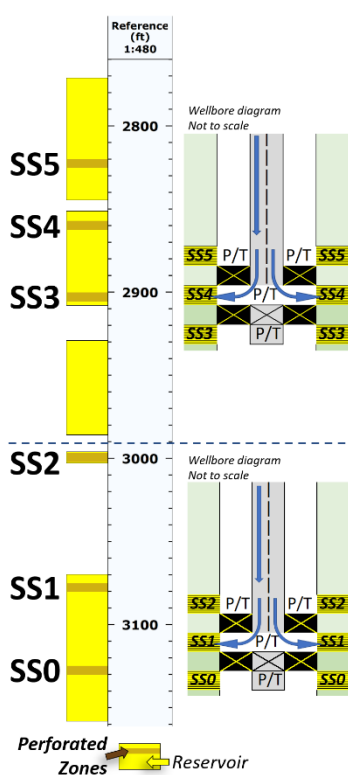


Figure 1 – Illustration of testing interval and straddle packer deployment

OBJECTIVE

1. Perform well testing operations in accordance with the testing program to acquire reservoir characteristics, injectivity, productivity and fluid properties data from the well.
2. To operate in accordance with relevant regulatory agencies and within Projeo Corporation's standards and values:
 - 2.1. Absolute dedication to the protection of health, safety, and the environment.
 - 2.2. Honoring relationships through shared values with our clients, communities, employees, and partners.
 - 2.3. Committed to disciplined stewardship of resources.
 - 2.4. Focusing on quality and execution to do the job right the first time.

SCOPE OF SERVICES

The contractor/service company shall provide personnel, equipment, and materials required to perform the following services:

1. Participate in pre-operational planning to align with operations program and plans.
2. Ensure equipment sourced for operations is suitable for planned operations and function tested prior to mobilization
3. Provide site engineer for well testing site supervision
4. Provide daily reporting and cost tracking
5. Downhole instrumentation for well testing operation
 - 5.1. Memory Gauges x 5
 - 5.1.1. injection zone with 1 memory gauge.
 - 5.1.2. Above injection zone: 2 memory gauges
 - 5.1.3. Below injection zone: 2 memory gauges
 - 5.1.4. Memory gauge resolution needs to be down to a 10th of a psi or <0.0003%FS
 - 5.2. Gauge mandrels to deploy memory gauges on 3 ½ PH6 work string
 - 5.3. Quartz SRO Gauge deployed on wireline x 1 to monitor in zone injection data
 - 5.3.1. Gauge needs to have pressure resolution of 0.00006%FS or down to 100th of a psi.
6. Wireline unit to deploy SRO gauge and ancillary PCE equipment
7. (Optional) Production logging tools such as temperature sensors, spinner etc
8. Surface instrumentation for well testing operations
 - 8.1. Six to Eight digital pressure gauges on Wellhead (Tubing & Casing), flow lines and pumping equipment.
 - 8.2. Fluid level sensors on frac tanks (6 Each).
 - 8.3. Redundant Flow meters in flow line (turbine & ultrasonic)
 - 8.4. Backup gauges and instrumentation in case of failure.
9. Data logging & Management
 - 9.1. Data logging unit on site to collect and archive downhole and surface data on synchronized time scale
 - 9.2. Remote access to data during operations
 - 9.3. QAQC data quality and correct synchronization issues with memory gauges.
10. Optional Services:
 - 10.1. Pumps & flowlines capable of achieving rates summarized in Table 1.
 - 10.2. Downhole Tools for straddle packer assembly (Packer & RBP) deployed on 3 ½" PH6 string set in 9 5/8" casing.
 - 10.2.1. Weight range for of the 9-5/8" casing is 40# J55
 - 10.3. Other support equipment (fluid storage, chemical handling, site PPE, support equipment, sanitary setup etc.) to perform the testing operations well.

WELL SITE SUPERVISION REQUIREMENTS

1. Supervision of day-to-day operations and crew involved.
2. Maintain a record of site equipment, chemical inventory, consumables (fuel, grease etc.).
3. Ensure equipment received and released is accounted for.
4. Ensure vendors perform their respective JSA
5. Review procedures, equipment, and vendors, perform calculations, and ensure operational readiness.
6. Identify any changes or deviations from the operations program and notify the engineer in a timely manner.
7. Ensure all personnel understand the procedure and their respective functions.
8. Responsible for ensuring proper health, safety and environmental (HSE) procedures are followed for all onsite operations.
9. Maintains appropriate communication throughout operations for proper execution and to meet the objectives. This communication includes but is not limited to:
 - 9.1. Coordination and timely updates to the project engineer
 - 9.2. Vendors with respect to both equipment and anything pertaining to their involvement in operations.
 - 9.3. Regulatory personnel from various agencies
 - 9.4. Security or any client/partner representatives
10. Provide detailed timely operational report and budgetary estimates.

11. Maintain daily handover between Day and Night supervisor.
12. Ensure operability of communication devices.
13. Responsible for tracking time and cost estimates based on goods consumed and services provided daily, to ensure optimal resources allocation.
14. Responsible for tracking HSE metrics as defined by project engineer.
15. Identify operational hazards or any aspects of the operation that are non-compliant with the program, standards, policies and regulations, and work with the project engineer or manager to resolve hazards or non-compliant aspects of the operation.
16. Implement appropriate contingency plans as identified and approved.
17. Responsible for ensuring proper health, safety and environmental (HSE) procedures are followed by delivery personnels for all onsite operations. This includes but is not limited to:
18. Follow all Projeo, and industry applicable procedures for safe work practices at all times.
19. The work performed shall meet all local, state, and national code requirements and all governing industry and regulatory codes.
20. Perform operations in a manner to protect against harm or damage to life, property, and natural resources.
21. All personnel shall wear appropriate PPE to be supplied by the contractor.
22. The contractor shall ensure all required safety items are available and in use at the site including but not limited to PPE, fire extinguishers, gas testers, signs, traffic control, and adequate first aid supplies.
23. The contractor shall ensure that all personnel are aware of the site safety requirements, emergency response plans, and evacuation plans.
24. Daily pre-job briefings, job safety analysis (JSA), applicable permits (hot, cold, confined space etc.) and safety toolbox meetings should be conducted by the service provider.
25. All activities shall be performed under the direct supervision of Projeo corporation representatives.
26. Ensure communication is limited to appropriate Projeo team members.

OTHER REQUIREMENTS

1. Vendor must provide certificate of conformance (COC) or other industry applicable documentation certifying the equipment supplied.
2. The vendor must provide calibration certificates for instrumentation provided.
3. Depending on the operational requirements, additional rental equipment and services may be required, and this will be determined and conveyed through email at a later stage.
4. Responsible for providing equipment specification that meets industry standards.
5. The vendor is responsible for demobilizing the rented equipment within two weeks from the end of the project. The project end will be communicated by the Projeo representative via email. The vendor will be liable for additional costs incurred due to delays in equipment demobilization.

TIMELINE

1. Estimated Project Duration: 30 to 40 days
2. Expected Start Date: (Tentatively in August)

DELIVERABLES

1. Provide daily operational activity reports in Projeo provided reporting templates
2. Provide daily operation costs in Projeo provided reporting templates
3. Provide daily HSE metrics summary in Projeo provided reporting templates
4. A detailed end of well report summarizing:
 - 4.1. Operational considerations not captured in daily operational reports
 - 4.2. Flow & pressure data
 - 4.3. HSE compliance summary
5. Surface & Downhole data collected

CERTIFICATION

By submitting this form, I certify that:

1. I have thoroughly reviewed, fully understood, and accepted all requirements, terms and conditions set forth in this request for proposal (RFP). I further acknowledge that my submission constitutes a binding offer and agrees to be fully bound by all provisions contained therein without exception, unless explicitly stated otherwise in the proposal.
2. The information provided in the proposal is accurate and complete to the best of our knowledge.
3. All aspects of this proposal will remain confidential and will not be disclosed to unauthorized parties.
4. Any misrepresentations or false statements contained in this submission may result in immediate disqualification.

Company Name: _____

Authorized Representative Name : _____

Authorized Representative Title: _____

Authorized Representative Signature: _____

Date: _____