



The State of New Hampshire
Department of Environmental Services

Robert R. Scott, Commissioner



108

May 23, 2022

His Excellency, Governor Christopher T. Sununu
 and the Honorable Council
 State House
 Concord, New Hampshire 03301

REQUESTED ACTION

Authorize the Department of Environmental Services (NHDES) to enter into a contract with Process Energy Services, LLC (PES) (VC #275871-B001), Londonderry, NH, in the amount of \$500,000 for the purpose of conducting energy auditing, technical assistance and outreach/training services for wastewater and drinking water systems, effective upon approval by Governor and Council through June 30, 2026. 100% Federal Funds.

Funding is available in the following account:

03-44-44-440010-2476-102-500731

FY 2022

\$500,000

Department of Environmental Services, ARPA Grant Management, Contracts for Program Services
 Activity Code: 00FRF602WB4401E

EXPLANATION

NHDES requests approval to enter into a contract with PES to conduct comprehensive process-level energy audits and related technical assistance services as well as training and outreach services for wastewater treatment facilities (WWTFs), drinking water facilities (DWFs) and associated pumping systems. This is an allowable use of ARP FRF funds under Section 602 (c)(1)(D) to make necessary investments in water, sewer, or broadband infrastructure.

Following the requirements of RSA 21-I:22, NHDES prepared and advertised a Request for Qualifications (RFQ) and sent the RFQ via e-mail to 14 local, regional, and national engineering firms that specialize in water and wastewater infrastructure. The RFQ was also posted to the Department of Administrative Services' website. PES was the sole respondent from this solicitation and is highly qualified to perform the work having conducted over 250 water and wastewater process level energy audits around the U.S. and internationally. PES has indicated they have the staff, qualifications, and experience suitable to conduct the work as identified in the negotiated scope of services (Exhibit B).

This contract will continue and build upon the NHDES wastewater and drinking water program that was initiated with a U.S. Department of Energy grant for wastewater in 2016. Since that time, NHDES has continued the wastewater energy efficiency program and expanded to include drinking water systems in the program using State Revolving Fund (SRF) monies. The energy audits and technical assistance provided to date have been well-received by the participating municipalities. Interest in the NHDES Wastewater and Drinking Water Energy Efficiency Program continues to grow as more municipalities get involved and experience the benefits. The following table summarizes the energy audit findings to date.

www.des.nh.gov

29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095
 (603) 271-3503 • Fax: 271-2867 • TDD Access: Relay NH 1-800-735-2964

No and Type of Facility (WWTF or DWF)	Average Potential Energy Savings, %	Average Simple Payback, yrs (prior to available incentives)
49 WWTFs	28%	3.2
29 DWFs	23%	2.7

The energy used for wastewater treatment and collection and drinking water treatment and distribution can account for 30-70% of a municipality's total energy use. The case studies developed to date help to document the savings from implementation of the energy audit findings and are available to share with other municipalities. Through this continued work, additional case studies will be developed to further document the program successes.

This agreement has been approved as to form, substance, and execution by the Office of the Attorney General. If federal funds are no longer available, general funds will not be requested to support this program.

We respectfully request your approval.


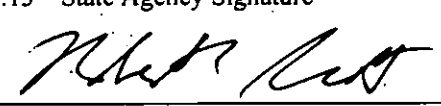


Robert R. Scott, Commissioner

Notice: This agreement and all of its attachments shall become public upon submission to Governor and Executive Council for approval. Any information that is private, confidential or proprietary must be clearly identified to the agency and agreed to in writing prior to signing the contract.

AGREEMENT

The State of New Hampshire and the Contractor hereby mutually agree as follows:

GENERAL PROVISIONS**1. IDENTIFICATION.**

1.1 State Agency Name New Hampshire Department of Environmental Services		1.2 State Agency Address 29 Hazen Drive, Concord, NH 03301	
1.3 Contractor Name Process Energy Services, LLC		1.4 Contractor Address PO Box 615 Londonderry, NH 03053	
1.5 Contractor Phone Number (603) 537-1286	1.6 Account Number 03-44-44-440010-2476-102-500731	1.7 Completion Date June 30, 2026	1.8 Price Limitation \$500,000
1.9 Contracting Officer for State Agency Sharon L. Nall, P.E.		1.10 State Agency Telephone Number (603) 271-2508	
1.11 Contractor Signature  Date: 5-19-22		1.12 Name and Title of Contractor Signatory Steve Bolles, President	
1.13 State Agency Signature  Date: 5/24/22		1.14 Name and Title of State Agency Signatory Robert R. Scott Commissioner, NHDES	
1.15 Approval by the N.H. Department of Administration, Division of Personnel (if applicable) By: _____ Director, On: _____			
1.16 Approval by the Attorney General (Form, Substance and Execution) (if applicable) By:  On: 5/31/2022			
1.17 Approval by the Governor and Executive Council (if applicable) G&C Item number: _____ G&C Meeting Date: _____			

2. SERVICES TO BE PERFORMED. The State of New Hampshire, acting through the agency identified in block 1.1 ("State"), engages contractor identified in block 1.3 ("Contractor") to perform, and the Contractor shall perform, the work or sale of goods, or both, identified and more particularly described in the attached EXHIBIT B which is incorporated herein by reference ("Services").

3. EFFECTIVE DATE/COMPLETION OF SERVICES.

3.1 Notwithstanding any provision of this Agreement to the contrary, and subject to the approval of the Governor and Executive Council of the State of New Hampshire, if applicable, this Agreement, and all obligations of the parties hereunder, shall become effective on the date the Governor and Executive Council approve this Agreement as indicated in block 1.17, unless no such approval is required, in which case the Agreement shall become effective on the date the Agreement is signed by the State Agency as shown in block 1.13 ("Effective Date").

3.2 If the Contractor commences the Services prior to the Effective Date, all Services performed by the Contractor prior to the Effective Date shall be performed at the sole risk of the Contractor, and in the event that this Agreement does not become effective, the State shall have no liability to the Contractor, including without limitation, any obligation to pay the Contractor for any costs incurred or Services performed. Contractor must complete all Services by the Completion Date specified in block 1.7.

4. CONDITIONAL NATURE OF AGREEMENT.

Notwithstanding any provision of this Agreement to the contrary, all obligations of the State hereunder, including, without limitation, the continuance of payments hereunder, are contingent upon the availability and continued appropriation of funds affected by any state or federal legislative or executive action that reduces, eliminates or otherwise modifies the appropriation or availability of funding for this Agreement and the Scope for Services provided in EXHIBIT B, in whole or in part. In no event shall the State be liable for any payments hereunder in excess of such available appropriated funds. In the event of a reduction or termination of appropriated funds, the State shall have the right to withhold payment until such funds become available, if ever, and shall have the right to reduce or terminate the Services under this Agreement immediately upon giving the Contractor notice of such reduction or termination. The State shall not be required to transfer funds from any other account or source to the Account identified in block 1.6 in the event funds in that Account are reduced or unavailable.

5. CONTRACT PRICE/PRICE LIMITATION/ PAYMENT.

5.1 The contract price, method of payment, and terms of payment are identified and more particularly described in EXHIBIT C which is incorporated herein by reference.

5.2 The payment by the State of the contract price shall be the only and the complete reimbursement to the Contractor for all expenses, of whatever nature incurred by the Contractor in the performance hereof, and shall be the only and the complete

compensation to the Contractor for the Services. The State shall have no liability to the Contractor other than the contract price.

5.3 The State reserves the right to offset from any amounts otherwise payable to the Contractor under this Agreement those liquidated amounts required or permitted by N.H. RSA 80:7 through RSA 80:7-c or any other provision of law.

5.4 Notwithstanding any provision in this Agreement to the contrary, and notwithstanding unexpected circumstances, in no event shall the total of all payments authorized, or actually made hereunder, exceed the Price Limitation set forth in block 1.8.

6. COMPLIANCE BY CONTRACTOR WITH LAWS AND REGULATIONS/ EQUAL EMPLOYMENT OPPORTUNITY.

6.1 In connection with the performance of the Services, the Contractor shall comply with all applicable statutes, laws, regulations, and orders of federal, state, county or municipal authorities which impose any obligation or duty upon the Contractor, including, but not limited to, civil rights and equal employment opportunity laws. In addition, if this Agreement is funded in any part by monies of the United States, the Contractor shall comply with all federal executive orders, rules, regulations and statutes, and with any rules, regulations and guidelines as the State or the United States issue to implement these regulations. The Contractor shall also comply with all applicable intellectual property laws.

6.2 During the term of this Agreement, the Contractor shall not discriminate against employees or applicants for employment because of race, color, religion, creed, age, sex, handicap, sexual orientation, or national origin and will take affirmative action to prevent such discrimination.

6.3. The Contractor agrees to permit the State or United States access to any of the Contractor's books, records and accounts for the purpose of ascertaining compliance with all rules, regulations and orders, and the covenants, terms and conditions of this Agreement.

7. PERSONNEL.

7.1 The Contractor shall at its own expense provide all personnel necessary to perform the Services. The Contractor warrants that all personnel engaged in the Services shall be qualified to perform the Services, and shall be properly licensed and otherwise authorized to do so under all applicable laws.

7.2 Unless otherwise authorized in writing, during the term of this Agreement, and for a period of six (6) months after the Completion Date in block 1.7, the Contractor shall not hire, and shall not permit any subcontractor or other person, firm or corporation with whom it is engaged in a combined effort to perform the Services to hire, any person who is a State employee or official, who is materially involved in the procurement, administration or performance of this Agreement. This provision shall survive termination of this Agreement.

7.3 The Contracting Officer specified in block 1.9, or his or her successor, shall be the State's representative. In the event of any dispute concerning the interpretation of this Agreement, the Contracting Officer's decision shall be final for the State.

8. EVENT OF DEFAULT/REMEDIES.

8.1 Any one or more of the following acts or omissions of the Contractor shall constitute an event of default hereunder ("Event of Default"):

8.1.1 failure to perform the Services satisfactorily or on schedule;

8.1.2 failure to submit any report required hereunder; and/or

8.1.3 failure to perform any other covenant, term or condition of this Agreement.

8.2 Upon the occurrence of any Event of Default, the State may take any one, or more, or all, of the following actions:

8.2.1 give the Contractor a written notice specifying the Event of Default and requiring it to be remedied within, in the absence of a greater or lesser specification of time, thirty (30) days from the date of the notice; and if the Event of Default is not timely cured, terminate this Agreement, effective two (2) days after giving the Contractor notice of termination;

8.2.2 give the Contractor a written notice specifying the Event of Default and suspending all payments to be made under this Agreement and ordering that the portion of the contract price which would otherwise accrue to the Contractor during the period from the date of such notice until such time as the State determines that the Contractor has cured the Event of Default shall never be paid to the Contractor;

8.2.3 give the Contractor a written notice specifying the Event of Default and set off against any other obligations the State may owe to the Contractor any damages the State suffers by reason of any Event of Default; and/or

8.2.4 give the Contractor a written notice specifying the Event of Default, treat the Agreement as breached, terminate the Agreement and pursue any of its remedies at law or in equity, or both.

8.3. No failure by the State to enforce any provisions hereof after any Event of Default shall be deemed a waiver of its rights with regard to that Event of Default, or any subsequent Event of Default. No express failure to enforce any Event of Default shall be deemed a waiver of the right of the State to enforce each and all of the provisions hereof upon any further or other Event of Default on the part of the Contractor.

9. TERMINATION.

9.1 Notwithstanding paragraph 8, the State may, at its sole discretion, terminate the Agreement for any reason, in whole or in part, by thirty (30) days written notice to the Contractor that the State is exercising its option to terminate the Agreement.

9.2 In the event of an early termination of this Agreement for any reason other than the completion of the Services, the Contractor shall, at the State's discretion, deliver to the Contracting Officer, not later than fifteen (15) days after the date of termination, a report ("Termination Report") describing in detail all Services performed, and the contract price earned, to and including the date of termination. The form, subject matter, content, and number of copies of the Termination Report shall be identical to those of any Final Report described in the attached EXHIBIT B. In addition, at the State's discretion, the Contractor shall, within 15 days of notice of early termination, develop and

submit to the State a Transition Plan for services under the Agreement.

10. DATA/ACCESS/CONFIDENTIALITY/PRESERVATION.

10.1 As used in this Agreement, the word "data" shall mean all information and things developed or obtained during the performance of, or acquired or developed by reason of, this Agreement, including, but not limited to, all studies, reports, files, formulae, surveys, maps, charts, sound recordings, video recordings, pictorial reproductions, drawings, analyses, graphic representations, computer programs, computer printouts, notes, letters, memoranda, papers, and documents, all whether finished or unfinished.

10.2 All data and any property which has been received from the State or purchased with funds provided for that purpose under this Agreement, shall be the property of the State, and shall be returned to the State upon demand or upon termination of this Agreement for any reason.

10.3 Confidentiality of data shall be governed by N.H. RSA chapter 91-A or other existing law. Disclosure of data requires prior written approval of the State.

11. CONTRACTOR'S RELATION TO THE STATE. In the performance of this Agreement the Contractor is in all respects an independent contractor, and is neither an agent nor an employee of the State. Neither the Contractor nor any of its officers, employees, agents or members shall have authority to bind the State or receive any benefits, workers' compensation or other emoluments provided by the State to its employees.

12. ASSIGNMENT/DELEGATION/SUBCONTRACTS.

12.1 The Contractor shall not assign, or otherwise transfer any interest in this Agreement without the prior written notice, which shall be provided to the State at least fifteen (15) days prior to the assignment, and a written consent of the State. For purposes of this paragraph, a Change of Control shall constitute assignment. "Change of Control" means (a) merger, consolidation, or a transaction or series of related transactions in which a third party, together with its affiliates, becomes the direct or indirect owner of fifty percent (50%) or more of the voting shares or similar equity interests, or combined voting power of the Contractor, or (b) the sale of all or substantially all of the assets of the Contractor.

12.2 None of the Services shall be subcontracted by the Contractor without prior written notice and consent of the State. The State is entitled to copies of all subcontracts and assignment agreements and shall not be bound by any provisions contained in a subcontract or an assignment agreement to which it is not a party.

13. INDEMNIFICATION. Unless otherwise exempted by law, the Contractor shall indemnify and hold harmless the State, its officers and employees, from and against any and all claims, liabilities and costs for any personal injury or property damages, patent or copyright infringement, or other claims asserted against the State, its officers or employees, which arise out of (or which may be claimed to arise out of) the acts or omission of the

Contractor, or subcontractors, including but not limited to the negligence, reckless or intentional conduct. The State shall not be liable for any costs incurred by the Contractor arising under this paragraph 13. Notwithstanding the foregoing, nothing herein contained shall be deemed to constitute a waiver of the sovereign immunity of the State, which immunity is hereby reserved to the State. This covenant in paragraph 13 shall survive the termination of this Agreement.

14. INSURANCE.

14.1 The Contractor shall, at its sole expense, obtain and continuously maintain in force, and shall require any subcontractor or assignee to obtain and maintain in force, the following insurance:

14.1.1 commercial general liability insurance against all claims of bodily injury, death or property damage, in amounts of not less than \$1,000,000 per occurrence and \$2,000,000 aggregate or excess; and

14.1.2 special cause of loss coverage form covering all property subject to subparagraph 10.2 herein, in an amount not less than 80% of the whole replacement value of the property.

14.2 The policies described in subparagraph 14.1 herein shall be on policy forms and endorsements approved for use in the State of New Hampshire by the N.H. Department of Insurance, and issued by insurers licensed in the State of New Hampshire.

14.3 The Contractor shall furnish to the Contracting Officer identified in block 1.9, or his or her successor, a certificate(s) of insurance for all insurance required under this Agreement. Contractor shall also furnish to the Contracting Officer identified in block 1.9, or his or her successor, certificate(s) of insurance for all renewal(s) of insurance required under this Agreement no later than ten (10) days prior to the expiration date of each insurance policy. The certificate(s) of insurance and any renewals thereof shall be attached and are incorporated herein by reference.

15. WORKERS' COMPENSATION.

15.1 By signing this agreement, the Contractor agrees, certifies and warrants that the Contractor is in compliance with or exempt from, the requirements of N.H. RSA chapter 281-A ("*Workers' Compensation*").

15.2 To the extent the Contractor is subject to the requirements of N.H. RSA chapter 281-A, Contractor shall maintain, and require any subcontractor or assignee to secure and maintain, payment of Workers' Compensation in connection with activities which the person proposes to undertake pursuant to this Agreement. The Contractor shall furnish the Contracting Officer identified in block 1.9, or his or her successor, proof of Workers' Compensation in the manner described in N.H. RSA chapter 281-A and any applicable renewal(s) thereof, which shall be attached and are incorporated herein by reference. The State shall not be responsible for payment of any Workers' Compensation premiums or for any other claim or benefit for Contractor, or any subcontractor or employee of Contractor, which might arise under applicable State of New Hampshire Workers' Compensation laws in connection with the performance of the Services under this Agreement.

16. **NOTICE.** Any notice by a party hereto to the other party shall be deemed to have been duly delivered or given at the time of mailing by certified mail, postage prepaid, in a United States Post Office addressed to the parties at the addresses given in blocks 1.2 and 1.4, herein.

17. **AMENDMENT.** This Agreement may be amended, waived or discharged only by an instrument in writing signed by the parties hereto and only after approval of such amendment, waiver or discharge by the Governor and Executive Council of the State of New Hampshire unless no such approval is required under the circumstances pursuant to State law, rule or policy.

18. **CHOICE OF LAW AND FORUM.** This Agreement shall be governed, interpreted and construed in accordance with the laws of the State of New Hampshire, and is binding upon and inures to the benefit of the parties and their respective successors and assigns. The wording used in this Agreement is the wording chosen by the parties to express their mutual intent, and no rule of construction shall be applied against or in favor of any party. Any actions arising out of this Agreement shall be brought and maintained in New Hampshire Superior Court which shall have exclusive jurisdiction thereof.

19. **CONFLICTING TERMS.** In the event of a conflict between the terms of this P-37 form (as modified in EXHIBIT A) and/or attachments and amendment thereof, the terms of the P-37 (as modified in EXHIBIT A) shall control.

20. **THIRD PARTIES.** The parties hereto do not intend to benefit any third parties and this Agreement shall not be construed to confer any such benefit.

21. **HEADINGS.** The headings throughout the Agreement are for reference purposes only, and the words contained therein shall in no way be held to explain, modify, amplify or aid in the interpretation, construction or meaning of the provisions of this Agreement.

22. **SPECIAL PROVISIONS.** Additional or modifying provisions set forth in the attached EXHIBIT A are incorporated herein by reference.

23. **SEVERABILITY.** In the event any of the provisions of this Agreement are held by a court of competent jurisdiction to be contrary to any state or federal law, the remaining provisions of this Agreement will remain in full force and effect.

24. **ENTIRE AGREEMENT.** This Agreement, which may be executed in a number of counterparts, each of which shall be deemed an original, constitutes the entire agreement and understanding between the parties, and supersedes all prior agreements and understandings with respect to the subject matter hereof.

EXHIBIT A
SPECIAL PROVISIONS

I. NEW HAMPSHIRE STATE AND LOCAL FISCAL RECOVERY FUNDS FEDERAL REQUIREMENTS

This Agreement is funded under a grant to the State of New Hampshire (State) and subsequently through the Governor's Office for Emergency Relief and Recovery (GOFERR) and New Hampshire Department of Environmental Services (NHDES) as approved by the Governor and Executive Council from the federal government through the Department of Treasury (Treasury) through the American Rescue Plan Act of 2021 (ARPA), with the source of funds being the State and Local Fiscal Recovery Funds (SLFRF) identified under the Catalog of Federal Domestic Assistance (CFDA) number #21.027. The Federal Award Identification Number (FAIN) for this award is SLFRP0145. This grant award is a subaward of SLFRF funds and any and all compliance requirements, as updated by Treasury, for use of SLFRF funds are applicable to the Subrecipient, without further notice. Treasury requirements are published and updated at <https://home.treasury.gov/policy-issues/coronavirus/assistance-for-state-local-and-tribal-governments/state-and-local-fiscal-recovery-funds>.

FEDERAL FUNDING ACCOUNTABILITY and TRANSPARENCY ACT (FFATA). The Subrecipient shall comply with the terms of the FFATA by providing NHDES with their Unique Entity Identifier (Unique Entity ID), and all applicable Executive Compensation Data information as required under the FFATA. A Unique Entity ID may be obtained by visiting <https://www.sam.gov>.

SAM REGISTRATION: The Subrecipient must have an active registration with the System for Award Management (SAM) (<https://www.sam.gov>).

GENERALLY ACCEPTED ACCOUNTING PROCEDURES: The Subrecipient, if a governmental entity, shall maintain project accounts in accordance with the Generally Accepted Accounting Principles (GAAP), including standards relating to the reporting of infrastructure assets as issued by the Governmental Accounting Standards Board (GASB). The full text of Governmental Accounting Reporting Standards is available through the GASB website at: <http://www.gasb.org>


RECORDKEEPING REQUIREMENTS: The Subrecipient must maintain records and financial documents for five years after all funds have been expended or returned to the State and/or Treasury. Treasury may request transfer of records of long-term value at the end of such period. Wherever practicable, such records should be collected, transmitted, and stored in open and machine-readable formats.

Subrecipient must agree to provide or make available such records to the State and Treasury upon request, and to the Government Accountability Office ("GAO"), Treasury's Office of Inspector General ("OIG"), and their authorized representative in order to conduct audits or other investigations.

SINGLE AUDIT REQUIREMENTS: Recipients and subrecipients that expend more than \$750,000 in Federal awards during their fiscal year will be subject to an audit under the Single Audit Act and its

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implementing regulation at 2 CFR Part 200, Subpart F regarding audit requirements. Recipients and subrecipients may also refer to the Office of Management and Budget (OMB) Compliance Supplements for audits of federal funds and related guidance and the Federal Audit Clearinghouse to see examples and single audit submissions.

CIVIL RIGHTS COMPLIANCE: The sub-grantee, contractor, subcontractor, successor, transferee, and assignee shall comply, and shall include in every contract or agreement funded with these funds this same requirement to comply, with Title VI of the Civil Rights Act of 1964, which prohibits recipients of federal financial assistance from excluding from a program or activity, denying benefits of, or otherwise discriminating against a person on the basis of race, color, or national origin (42 U.S.C. § 2000d et seq.), as implemented by the Department of the Treasury's Title VI regulations, 31 CFR Part 22, which are herein incorporated by reference and made a part of this contract (or agreement). Title VI also includes protection to persons with "Limited English Proficiency" in any program or activity receiving federal financial assistance, 42 U.S.C. § 2000d et seq., as implemented by the Department of the Treasury's Title VI regulations, 31 CFR Part 22, and herein incorporated by reference and made a part of this contract or agreement.

In order to carry out its enforcement responsibilities under Title VI of the Civil Rights Act, NHDES may collect and review information from subrecipients to ascertain their compliance with the applicable requirements before and after providing financial assistance. Treasury's implementing regulations, 31 CFR part 22, and the Department of Justice (DOJ) regulations, Coordination of Non-discrimination in Federally Assisted Programs, 28 CFR part 42, provide for the collection of data and information from recipients and subrecipients (see 28 CFR 42.406).

PERIOD OF PERFORMANCE: All funds are subject to statutory requirements that they must be used for costs incurred by the recipient during the period that begins on March 3, 2021, and ends on December 31, 2024, and that award funds for the financial obligations incurred by December 31, 2024 must be expended by December 31, 2026.

PROCUREMENT, SUSPENSION AND DEBARMENT: Recipients are responsible for ensuring that any procurement using SLFRF funds, or payments under procurement contracts using such funds are consistent with the procurement standards set forth in the Uniform Guidance at 2 CFR 200.317 through 2 CFR 200.327, as applicable. The Uniform Guidance establishes in 2 CFR 200.319 that all procurement transactions for property or services must be conducted in a manner providing full and open competition, consistent with standards outlined in 2 CFR 200.320, which allows for non-competitive procurements only in circumstances where at least one of the conditions below is true: the item is below the micro-purchase threshold; the item is only available from a single source; the public exigency or emergency will not permit a delay from publicizing a competitive solicitation; or after solicitation of a number of sources, competition is determined inadequate. Subrecipients must have and use documented procurement procedures that are consistent with the standards outlined in 2 CFR 200.317 through 2 CFR 200.320.

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Subrecipient shall fully comply with Subpart C of 2 C.F.R. Part 180 entitled, "Responsibilities of Participants Regarding Transactions Doing Business With Other Persons," as implemented and supplemented by 2 C.F.R. Part 1532. subrecipient is responsible for ensuring that any lower tier covered transaction, as described in Subpart B of 2 C.F.R. Part 180, entitled "Covered Transactions," and 2 C.F.R. § 1532.220, includes a term or condition requiring compliance with 2 C.F.R. Part 180, Subpart C. subrecipient is responsible for further requiring the inclusion of a similar term and condition in any subsequent lower tier covered transactions. subrecipient acknowledges that failing to disclose the information required under 2 C.F.R. § 180.335 to NHDES may result in the delay or negation of this assistance agreement, or pursuance of administrative remedies, including suspension and debarment. Subrecipients may access the System for Award Management (SAM) exclusion list at <https://sam.gov/SAM/> to determine whether an entity or individual is presently excluded or disqualified.

By entering into this agreement, the subrecipient certifies that the subrecipient is not debarred or suspended. Furthermore, the subrecipient certifies that no part of this contract will be subcontracted to a debarred or suspended person or firm.

DOMESTIC PREFERENCES FOR PROCUREMENTS (2 C.F.R. § 200.322) As appropriate and to the extent consistent with law, to the greatest extent practicable, there is a preference for the purchase, acquisition, or use of goods, products, or materials produced in the United States (including but not limited to iron, aluminum, steel, cement, and other manufactured products). The requirements of this section must be included in all subawards including all contracts and purchase orders for work or products under this award.

For purposes of this section:

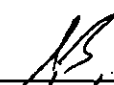
- (1) "Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.
- (2) "Manufactured products" means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.

PROHIBITION ON CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT:

As required by 2 CFR 200.216, subrecipients, are prohibited from obligating or expending loan or grant funds to procure or obtain; extend or renew a contract to procure or obtain; or enter into a contract (or extend or renew a contract) to procure or obtain equipment, services, or systems that use covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in Public Law 115-232, section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies

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Company or ZTE Corporation (or any subsidiary or affiliate of such entities). Recipients, Subrecipients, and borrowers also may not use federal funds to purchase:

- a. For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).
- b. Telecommunications or video surveillance services provided by such entities or using such equipment.
- c. Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of the National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

Consistent with 2 CFR 200.471, costs incurred for telecommunications and video surveillance services or equipment such as phones, internet, video surveillance, and cloud servers are allowable except for the following circumstances:

- a. Obliging or expending funds for covered telecommunications and video surveillance services or equipment or services as described in 2 CFR 200.216 to:
 - (1) Procure or obtain, extend, or renew a contract to procure or obtain.
 - (2) Enter into a contract (or extend or renew a contract) to procure; or
 - (3) Obtain the equipment, services, or systems. Certain prohibited equipment, systems, or services, including equipment, systems, or services produced or provided by entities identified in section 889, are recorded in the System for Award Management exclusion list which can be found at <https://www.sam.gov/SAM/pages/public/index.jsf>

REPORTING REQUIREMENTS: For all projects listed under the Water and Sewer Expenditure Categories (see Table below), detailed project-level information is required.

5: Infrastructure	
5.1	Clean Water: Centralized Wastewater Treatment
5.2	Clean Water: Centralized Wastewater Collection and Conveyance
5.3	Clean Water: Decentralized Wastewater
5.4	Clean Water: Combined Sewer Overflows
5.5	Clean Water: Other Sewer Infrastructure
5.6	Clean Water: Stormwater

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5.7	Clean Water: Energy Conservation
5.8	Clean Water: Water Conservation
5.9	Clean Water: Nonpoint Source
5.10	Drinking water: Treatment
5.11	Drinking water: Transmission & Distribution
5.12	Drinking water: Transmission & Distribution: Lead Remediation
5.13	Drinking water: Source
5.14	Drinking water: Storage
5.15	Drinking water: Other water infrastructure

Definitions for water and sewer Expenditure Categories can be found in the EPA's handbooks. For "clean water" expenditure category definitions, please see:

<https://www.epa.gov/sites/production/files/2018-03/documents/cwdefinitions.pdf>. For "drinking water" expenditure category definitions, please see: <https://www.epa.gov/dwsrf/drinking-water-state-revolving-fund-national-information-management-system-reports>.

All Clean Water and Drinking Water infrastructure projects:

- Projected/actual construction start date (month/year)
- Projected/actual initiation of operations date (month/year)
- Location (for broadband, geospatial location data)

For water and sewer projects:

- National Pollutant Discharge Elimination System (NPDES) Permit Number (if applicable; for projects aligned with the Clean Water State Revolving Fund)
- Public Water System (PWS) ID number (if applicable; for projects aligned with the Drinking Water State Revolving Fund)

II. FEDERAL REQUIREMENTS APPLICABLE TO ARPA INFRASTRUCTURE PROJECTS OVER \$10M

For projects over \$10 million (based on expected total cost) a recipient shall provide a certification that, for the relevant project, all laborers and mechanics employed by contractors and subcontractors in the performance of such project are paid wages at rates not less than those prevailing, as determined by the U.S. Secretary of Labor in accordance with subchapter IV of chapter 31 of title 40, United States Code (commonly known as the "Davis-Bacon Act"), for the corresponding classes of laborers and mechanics employed on projects of a character similar to the contract work in the civil subdivision of the State (or the District of Columbia) in which the work is to be performed. All contracts and subcontracts for the construction of treatment works shall insert in full in any contract the standard Davis-Bacon contract clause as specified by 29 CFR §5.5(a).

III. OTHER SPECIAL PROVISIONS

A. In addition to the above special provisions, the following provisions as required by federal regulations apply to this Agreement:

Grantee Initials

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1. **Financial management.** The Contractor shall comply with 2 CFR part 200 Subpart D and the specific standards regarding financial reporting, accounting records, internal control, budget control, allowable cost, source documentation, and cash management outlined therein.
2. **Allowable costs.** All costs charged to this Agreement shall be eligible, necessary, and reasonable for performing the tasks outlined in the approved project scope of services. The costs, including match, shall be incurred during the period of performance of the project, and shall be allowable, meaning that the costs must conform to specific federal requirements detailed in 2 CFR part 200 Subpart E.
3. **Property Management.** The Contractor shall comply with the property management and procedures detailed in 2 CFR Part 200 Subpart D.
4. **Restrictions on Lobbying.** The Contractor shall comply with the terms of 15 CFR part 28 and 2 CFR Part 200 Subpart E which prohibit the use of federal Contract funds to influence (or attempt to influence) a federal employee, and requires the submission of Standard Form LLL ("Disclosure of Lobbying Activities") if *nonfederal* funds have been used to influence (or attempt to influence) a federal employee.
5. **Drug-Free Workplace.** The Contractor shall comply with the terms of 2 CFR part 1329 which require that as a condition of the Agreement, certification that they maintain a drug-free workplace. By signing and submitting the Agreement, the Contractor certifies that he or she will not engage in the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance in conducting any activity associated with the Agreement.
6. **Protection for Whistleblowers.** The Contractor shall comply with the terms of 41 U.S.C. §471 regarding Whistleblower protections. As described in 41 USC §471 "an employee of a contractor, subcontractor, grantee, or subgrantee or personal services contractor may not be discharged, demoted, or otherwise discriminated against as a reprisal for disclosing to a person or body described in paragraph (2) information that the employee reasonably believes is evidence of gross mismanagement of a Federal contract or grant, a gross waste of Federal funds, an abuse of authority relating to a Federal contract or grant, a substantial and specific danger to public health or safety, or a violation of law, rule, or regulation related to a Federal contract (including the competition for or negotiation of a contract) or grant."

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EXHIBIT B
SCOPE OF SERVICES

Work to be performed by Process Energy Services (PES) under this contract amendment includes:

- Comprehensive process-level energy audits (audit) of NHDES-selected municipally owned wastewater treatment facilities (WWTFs), pumping stations, drinking water facilities (DWFs) and booster stations. The cost of each audit varies depending on the size and complexity of the system. Energy audits costs to date have ranged from approximately \$4,500 to \$30,000 each, with an average cost of approximately \$10,000 per audit. PES will provide costs for each audit for NHDES review and approval prior to initiating work on each audit. NHDES will continue to select WWTFs and DWFs for audits based on the owner and operator level of interest and need.
- PES will prepare a comprehensive energy audit report for each audited wastewater or drinking water system in the general format described below. The report will include all recommendations including savings calculations, cost estimates, and a financial analysis of each project. The report shall include the following sections:
 - Executive Summary.
 - Description of the energy related processes and the overall electric energy use profile.
 - Presentation of each cost savings opportunity as one of the following:
 - Energy Management Practices (EMPs),
 - Operational Measures (OMs),
 - Energy Conservation Measures (ECMs), or
 - Energy Supply Measures (ESMs).
 - Appendices (for data not included in measures)
 - Energy calculations/equipment specifications/cost estimate for each recommendation.
 - Assumptions made when estimating energy savings and recommended project costs.
 - Process model data; and
 - Copy of utility rate schedules.
- PES will conduct a wrap-up meeting with each audited facility, including facility staff, electric utility representatives, municipal management and NHDES to discuss audit findings and funding options for implementing the audit recommendations.
- The initial proposed NHDES-selected facilities for energy audits are included in the following table. Additional facilities will be selected throughout the contract term.

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System Name	Type of System (DWS or WWS)
City of Dover	DWS
Town of Lancaster	DWS
	WWS
City of Laconia	DWS
City of Berlin	WWS
Chalk Pond Water	DWS
Town of Greenville	WWS
Emerald Lake Village	DWS
Town of Pittsfield	WWS
Gunstock Acres	DWS
City of Portsmouth	WWS (Peirce Island)
Manchester Water Works	DWS
Town of Exeter	WWS
Town of Wolfeboro	DWS
Town of Newfields	WWS
Town of Meredith	DWS

- PES will provide technical assistance, as needed, to aid with:
 - implementation of selected identified energy audit measures,
 - preparation of utility incentive documentation, and
 - energy data management system development assistance.
- PES will provide outreach and training assistance, as needed, which will include at a minimum:
 - development of periodic (no less frequently than semi-annual) newsletters for DWF and WWTF owners and operators that share success stories, new technologies and incentive program information,
 - development of content for a NHDES wastewater and drinking water energy webpage, with periodic updates of content,
 - case study development following energy saving measure implementation, and
 - periodic presentations for operator training and/or sharing program results.
- PES will perform annual energy use benchmarking for participating WWTFs, selected pumping stations, DWFs, selected booster stations and associated solar arrays using both the existing NHDES Wastewater Energy Benchmarking Tool and through development of a Drinking Water Energy Benchmarking Tool. The annual benchmarking will include annual operational data and energy use for 2020 through 2025. The wastewater benchmarking tool will be updated for all the WWTFs currently included. The drinking water benchmarking tool will be developed for all the DWFs and booster stations audited to date, with new DWFs being added as audits are completed. Benchmarking of annual energy use is critical in determining the impacts of the energy audit program and will help to guide where technical assistance services are needed. NHDES will provide guidance on the parameters to be included in the benchmarking as well as on benchmarking tool capabilities.

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- Development of one interim status report and a comprehensive contract summary report to capture the overall findings, benefits, and process for both wastewater and drinking water energy audits that includes all energy audits and findings since the inception of the NHDES Wastewater and Drinking Water Energy Efficiency Program in 2016. These status and summary reports will help to document the program work conducted since inception as well as to guide and inform decisions for future work. All case studies developed for the program will be included in the appendices of the reports. NHDES will provide additional guidance to PES on the content required for each report. The report submittal schedule is summarized in the following table.

Report Title	Draft Due Date	Final Due Date
Interim Status Report	March 31, 2023	June 30, 2023
Contract Summary Report	March 31, 2026	June 30, 2026

Grantee Initials AS
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EXHIBIT C
PAYMENT SCHEDULE

1. NHDES shall reimburse Process Energy Services (PES) for percent work completed and expenses based upon receipt of monthly invoices. These energy audits and technical assistance will be paid for through ARPA grant funding monthly as work is completed **not to exceed \$500,000**. Final invoices under this contract shall be submitted to NHDES for payment as soon as possible but **no later than August 1, 2026**.

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PROCESS ENERGY SERVICES, LLC

WATER ♦ WASTEWATER ♦ INDUSTRIAL

2 Lafayette Road
 Londonderry, NH 03053
 www.processenergy.com

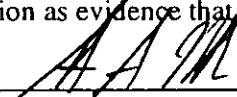
Phone: 603-537-1286

CERTIFICATE OF AUTHORITY

I, Steven A. Bolles hereby certify that I am the sole member of
 Process Energy Services, LLC and have been the sole member since August 15th 2001.

I certify that I am authorized to bind the LLC.

I hereby further certify and acknowledge that the State of New Hampshire will rely on this
 certification as evidence that I have full authority to bind the LLC.

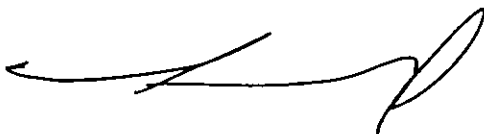
Signed: 

Date: 5/19/22

State of New Hampshire, County of Ross

On this the 19th day of May 2022, before me Mark L. Hammond, the
 undersigned officer, personally appeared Steven A. Bolles, known to me (or
 satisfactorily proven) to be the person whose name is subscribed to the within instrument and
 acknowledged that he/she executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.





State of New Hampshire

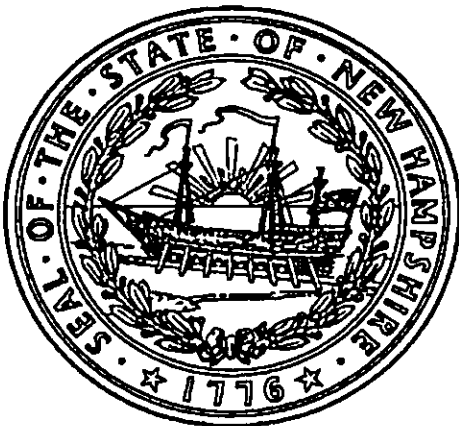
Department of State

CERTIFICATE

I, David M. Scanlan, Secretary of State of the State of New Hampshire, do hereby certify that PROCESS ENERGY SERVICES, LLC is a New Hampshire Limited Liability Company registered to transact business in New Hampshire on August 15, 2001. I further certify that all fees and documents required by the Secretary of State's office have been received and is in good standing as far as this office is concerned.

Business ID: 385004

Certificate Number: 0005779744



IN TESTIMONY WHEREOF,
I hereto set my hand and cause to be affixed
the Seal of the State of New Hampshire,
this 18th day of May A.D. 2022.

A handwritten signature in black ink, appearing to read "David M. Scanlan", is written over a circular stamp that partially overlaps the seal of the State of New Hampshire.

David M. Scanlan
Secretary of State



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

01/21/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Slawsby Insurance Agency 3 Mound Ct, Suite B PO Box 1807 Merrimack NH 03054-1807		CONTACT NAME: Morgan Doty PHONE (A/C, No, Ext): (800) 258-1776 E-MAIL ADDRESS: mdoty@minutemangroup.com FAX (A/C, No): (603) 429-1843	
INSURED Process Energy Services, LLC 2 Lafayette Rd Londonderry NH 03053		INSURER(S) AFFORDING COVERAGE INSURER A: Hartford Casualty INSURER B: Travelers Casualty and Surety INSURER C: INSURER D: INSURER E: INSURER F:	
		NAIC # 29424 19038	

COVERAGES**CERTIFICATE NUMBER:** 22-23 Master**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVP	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	Y		04SBMRX1447	03/08/2022	03/08/2023	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	Y		04SBMRX1447	03/08/2022	03/08/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A				PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.I. EACH ACCIDENT \$ E.I. DISEASE - EA EMPLOYEE \$ E.I. DISEASE - POLICY LIMIT \$
B	Professional Liability			106602479	10/03/2021	10/03/2022	Limit \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

N.H. Dept. of Environmental Services is named as Additional Insured with respect to the General Liability and Automobile Liability policies, as required by written contract, as their interests may appear.

CERTIFICATE HOLDER**CANCELLATION**NH Dept. of Environmental Services
29 Hazen Drive

Concord

NH 03301

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Karen Edgerton

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