



Volume I - Technical Submission

GESA Project Consulting Services
on a Guaranteed Energy Savings Project at:
Pennsylvania Department of Corrections
State Correctional Institute Fayette

Project No. GESA 2020-1(C)

Date 09/24/2020

prepared for:



Becky Tomlinson, DGS Energy Office
RFQ Coordinator
Room 403 North Office Building
401 North Street
Harrisburg, PA 17120-0500
retomlinso@pa.gov

prepared by:



Entech Engineering, Inc.
201 Penn Street, Suite 300
Reading, PA 19601
1.800.825.1372 | www.entecheng.com

Entech Submission: P-10671



September 18, 2020

Becky Tomlinson, RFQ Coordinator
Department of General Services
403 North Office Building
401 North Street
Harrisburg, PA 17120

**Re: Response to Request for Qualifications for GESA Project Consultant on a
Guaranteed Energy Savings Project at:
Pennsylvania Department of Corrections
State Correctional Institute Fayette
Project No: GESA 2020-1C
Entech File P-10671**

Dear Ms. Tomlinson:

Entech has been helping its clients with their energy conservation efforts for over 35 years. Our highly qualified team brings not only years of energy auditing experience, but also the expertise to combine energy conservation recommendations with deferred maintenance and capital renewal needs. We design energy projects, help secure grants for project funding, help manage the construction, assist with securing an Energy Service Company (ESCO), and provide energy consulting throughout the ESCO process. Our design professionals use their energy expertise to help our clients implement selected energy measures and realize measurable energy savings.

We've worked on several projects with PA DGS Energy & Resource Management Office and have participated on four PA GESA projects to date: SCI-Dallas, SCI-Houtzdale, Penn DOT District 8, and the Fish and Boat Commission. We are currently serving as the Energy Consultant for both the Penn DOT District 8 and the PA Fish and Boat Commission GESA projects. The Fish and Boat Commission has recently given us excellent feedback, stating how appreciative they are for our role in the project and noting how different we are from other engineers with whom they've worked, in that we communicate with them to find out their long-term plans and then teach them about the program, including what they can and cannot do within the program to meet their goals.

Two of the GESA projects on which we have participated have been with the Department of Corrections (DOC) State Correctional Institutes (SCI), including the development and design of the first Guaranteed Energy Savings Act (GESA) project under the Wolf Administration, completed at SCI-Dallas, and the SCI-Houtzdale GESA project, which is currently underway. We have been building a strong relationship with the PA DOC SCIs outside of the GESA program as well, providing Combined Heat and Power Cogeneration Consulting services at SCI-Muncy, a life-cycle cost analysis and then engineering and design services for construction of the new steam system at SCI-Waymart, and MEP services for a new production kitchen and HVAC upgrades as well as utility design services for boiler plant upgrades at SCI-Camp Hill.



Also of note is the work that we are doing with the State of New Jersey that is very similar to the work to be completed at SCI-Fayette. The Edna Mahan Correctional Facility and the Hunterdon Developmental Center project is the State's largest Energy Savings Improvement Program (ESIP) project to date. (ESIP is similar to Pennsylvania's GESA program, and our role as the M&V Professional is very comparable to our role as a GESA Energy Consultant.) Edna Mahan's thermal load is supported by a plant that is owned and operated by NORESKO, and like SCI-Fayette, their goal is to remove themselves from reliance on that plant.

For the proposed project, I will be serving as the energy team leader and Principal-in-Charge. As the leader of Entech's Utilities and Energy Group, I have led our energy team on the various projects noted in this proposal. In addition to our energy team, Entech has an experienced design team of engineers and architects who will be used to complement the skill set of our energy team on the project as needed to support the State. We will be serving the project from our Pittsburgh office, which is less than 60 miles from SCI Fayette.

Having served in a variety of capacities on energy projects, our team has had the opportunity to gain deep experience at each stage of an energy project. Conducting both assessments of existing systems and design of new systems gives us first-hand experience with not only the systems being analyzed and designed, but also the analysis and design processes being implemented, and we know what works and what doesn't. This, in turn, has enabled us to confidently fill the role of energy consultant, client representative, and project overseer, confirming and verifying the work of other analysts and engineers. In fulfilling these varied roles, we have gained invaluable experience in managing all of the components and entities that must cooperatively function to implement a successful energy project that is completed in the best interest of our client. We believe that our experience and expertise, especially within the GESA program and with State Correctional Institutes, will enable us to provide both leadership and guidance on this project, and we look forward to this opportunity.

Entech acknowledges receipt of BULLETIN NUMBER 2 on Project No. GESA 2020-1C – Request for Quotes for Consulting Services for a Guaranteed Energy Savings Project at: Pennsylvania Department of Corrections State Correctional Institute Fayette, DGS, Energy & Resource Management, 401 North Street, Room 403 North Office, Harrisburg, PA, 17120.

Sincerely,

A handwritten signature in blue ink, appearing to read "B. Haag", with a long, sweeping horizontal line extending to the right.

Bryan C. Haag, P.E., LEED AP®
Principal
Entech Engineering, Inc.
201 Penn Street, Suite 300, Reading, PA 19601
610-373-6667/800-825-1372 Fax: 610-373-7537
BHaag@entecheng.com
Entech PA Vendor # 129535

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Appendix A

Energy Consultant Information Form



“Entech has been instrumental to ensure the successful execution and conclusions on a number of projects that are vital to the interests of the Commonwealth. Not only did the HVAC design for our headquarters clearly demonstrate an initiative to employ energy efficient and client responsive technologies to this facility, but the willingness to optimize and alter the completed design in response to your initiated concern with anticipated capacity deficiencies with the geothermal heat sink was admirable and indicative of a sincere, unselfish interest in ensuring a viable system for the State Police.”

**Former Portfolio Manager, Bureau of Engineering and Architecture
Pennsylvania Department of General Services | Harrisburg, PA**

APPENDIX A
Energy Consultant Information Form

ENERGY CONSULTANT INFORMATION FORM
(Complete in INK or TYPE only - DO NOT use pencil)

DGS GESA-2020-1 Consultant
LOCATION: Department of Corrections, SCI Fayette, Washington County, PA

COMPLETE ALL APPLICABLE AREAS

Pa. Vendor ID Number: 129535	
All GESA Consultants must be approved thru the DGS ITQ process: http://www.dgs.internet.state.pa.us/ITQ/Default.aspx	
ITQ CONTRACT NO.	4400016426
CONSULTANTS BUSINESS NAME: Entech Engineering, Inc.	
CONTACT AND TITLE OF PERSON:	Bryan Haag, P.E. LEED AP, Principal
ADDRESS:	201 Penn Street, Suite 300, Reading, PA 19601
PHONE NUMBER:	610.373.6667 / 800.825.1372
E-MAIL ADDRESS:	bhaag@entecheng.com

A. List the number of full-time personnel currently employed with the firm. Each person should be counted only once. Do not include Sub-Consultants. Discuss use of Sub-Consultants in Section “D” and “E”, below.

	REGISTERED	PROF. DEGREE	CEM	OTHER	TOTAL
Architect	1	2		1	4
Civil/Structural Engineer	20	8		8	36
Mechanical Engineer	7	2	2	4	15
Electrical Engineer	1	3		4	8
Account Manager	2			1	3
Project Managers	5	10		1	16
Site Inspectors				12	12
Measurement & Verification	1		1	1	3
Other/Specialist	7	15		11	33

B. **Submit as a separate page to this form, on one (1) page,** identify no more than three (3) projects that best illustrate your firm's current qualifications to perform the review and construction services for this project. **DO NOT** list projects by consultants or by staff that will not be assigned to this project. Use the categories bulleted immediately below in describing identifying projects.

- Project Name
- Location
- General Description of work performed by Consultant on this project
- Gross Const. Cost
- Duties Performed
- Fee
- Comments
- Contact References (include Email and Telephone No.)

C. **Submit as a separate page to this form, on one (1) page,** listing the Key Sub-Consultant(s) (if needed) who will be retained to assist in the consultant's process. **Sub-Consultants Basic Service work in sum-total must be less than 50% of Total Basic Service Fees.** Use the categories bulleted immediately below in listing Key Sub-Consultants.

- Name of Sub-Consultant
- Address
- Specialty/Discipline
- Number of Projects Worked together
- Value of Projects Worked Together

D. **In the space provided below,** indicate and list driving distances (in miles) from the office where the majority of the on-site personnel will be located to the project site. Use actual street addresses and Google or MapQuest to determine driving distance.

57.9 Miles From the Entech office at 400 Rouser Road in Coraopolis, PA.

E. **Submit as a separate page to this form, on one (1) page,** provide any additional comments or description of relevant information supporting your selection for Consulting Services on this Project. Information specifically related to this project is preferred over boiler-plate or general marketing material. Why should your firm be selected for this assignment?

projects

PA Department of Corrections - GESA Program | Harrisburg, PA State Correctional Institutions - Dallas and Houtzdale, PA

We completed a Utility Master Plan (UMP) to evaluate options for upgrading the central utility plant at **SCI-Dallas**. Once the State selected the options from the UMP, we teamed with Energy Systems Group (ESG) on an Investment Grade Audit (IGA) to develop the scope of work for the GESA project. ESG was selected to be the ESCO for the project, and we continued to work with them on the design of the steam plant as well as an upgrade to the wastewater treatment plant. The selected Energy Conservation Measures (ECMs) replaced SCI-Dallas' existing coal with new natural gas and oil-fired boilers, which will provide \$1.8M in energy savings annually. Our modifications to their wastewater treatment plant included sludge process improvements to reduce the liquids in the sludge, thus reducing the cost to dispose of the sludge. The sludge reduction will result in a 34% annual savings or \$83,000 in sludge disposal fees.

We were also selected to assist **SCI-Houtzdale** in becoming as energy efficient as possible through installation of energy and water conservation measures, upgrades, and implementation of optimal operations and maintenance procedures. We teamed with the ESCO, The Efficiency Network (TEN), to conduct an IGA at the correctional facility. We began by completing a UMP to evaluate several options for renovating the central heating system and to develop core ECMs. Once the State selected the options from the UMP, we then performed the IGA to develop the scope of work and are providing engineering services for the design and construction of steam and chilled water plant and piping upgrades.

Construction Cost: \$34.9M * **Fee:** \$1,075,000* **Contact:** Douglas Hatcher dhatcher@pa.gov
717.787.4762

**represents actual costs for SCI Dallas and estimated costs for SCI Houtzdale.*

State of New Jersey | Bridgeton, Cumberland County, NJ 3rd Party Measurement and Verification

The State of New Jersey (NJ) retained DCO Energy (an ESCO) to develop an Energy Savings Plan and recommend Energy Conservation Measures (ECMs) to reduce energy usage, while simultaneously eliminating deferred maintenance on building systems for The Edna Mahan Correctional Facility (EMCF), a 1,000 inmate women's prison, and the Hunterdon Developmental Center (HDC), a 650-bed residential facility for adults with neurodevelopmental disorders. These adjacent facilities were part of a \$45M Energy Savings Improvement Project (ESIP), which is NJ's largest ESIP project to date. We were selected by NJ to help verify the ECMs and savings, so they were confident in securing the loan for the project and proceeding with DCO Energy.

The Energy Savings Plan developed by DCO Energy named twenty four ECMs including LED lighting replacements, decentralizing the EMCF CHP plant, and new steam and hot water boilers. Based on the recommended ECMs, the two facilities can expect to realize more than \$63M in energy savings over a 16 year period. Entech was tasked to verify the energy savings projects and estimates produced by the ESCO and engineer of record, review construction drawings, review the ESCO's energy savings measurement and verification (M&V) plan, serve as an on-call advisor during design and construction, and execute the M&V Plan once construction is complete.

Construction Cost: \$45M **Fee:** \$424,000 **Contact:** William Golubinski william.golubinski@treas.nj.gov
609.292.5210

Harristown Development Company | Harrisburg, PA Strawberry Square & 333 Market ESPC Owner's Representative

Entech was hired by Harristown Development Company to serve as the owner's representative for an Energy Savings Performance Contract (ESPC) project with Siemens. We worked closely with Siemens to develop Energy Conservation Measures (ECMs). Entech was responsible for the review of Siemens' ECMs, including the scope of work, energy savings estimates, and cost estimates.

We reviewed all of Siemens' submissions, including the contract and financial terms, and assisted Harristown Development Company in becoming more informed and more comfortable with the process. Entech was responsible for attending several meetings with the Harristown Development Company, Pennsylvania Department of General Services, and Siemens, and recommended that Harristown Development enter into a contract with Siemens for the ESCO project. The scope of work included lighting upgrades, chiller replacement, controls upgrades, and VAV box upgrades. Over the ten-year life of the project, Harristown Development will realize \$19.2 million in guaranteed savings.

Construction Cost: \$20M **Fee:** \$15,000 **Contact:** Bradley Jones brad-jones@harristown.net
717-255-1401

key sub-consultants

Not Applicable. Entech will not be using any subconsultants for this project. We have the internal capacity to perform the scope of work proposed.

relevant information

As outlined in the cover letter, Entech has extensive consulting experience within the energy industry that will be directly relevant to the project at SCI-Fayette. Specifically, we have experience with the Guaranteed Energy Savings Act (GESA) program and within Pennsylvania Department of Corrections State Correctional Institutes, including and along with the following:

We've played a role in several GESA projects in Pennsylvania, including the first GESA project under the Wolf Administration for Pennsylvania's Department of General Services (DGS) at SCI-Dallas. Here we completed a Utility Master Plan (UMP) and then teamed with Energy Systems Group (ESG) to conduct an Investment Grade Audit (IGA) and subsequent design of the steam plant as well as an upgrade to the wastewater treatment plant. We are also working on the SCI-Houtzdale GESA Project, where we completed a UMP, performed an IGA, and are currently serving as the lead design engineer, working with The Efficiency Network (TEN) to provide updates to the central heating and central cooling plants.

Last year, we were selected to serve as the Energy Consultant for the PennDot District 8 GESA project. We recently assisted DGS in the ESCO selection for this project. Following the interviews, the scoring committee selected McClure Company to perform the Investment Grade Audit (IGA), which is underway. As the State's representative, we will validate the Energy Conservation Measures (ECMs) developed by McClure, oversee the implementation of selected projects, and provide Measurement and Verification (M&V) services to confirm the realization of the guaranteed savings. We are also providing similar Energy Consulting services for the PA Fish and Boat Commission GESA project, where we are assisting the State in implementing ECMs at the Harrisburg headquarters and numerous fish hatcheries. We completed ESCO interviews, through which DGS selected ESG to perform the IGA, which is underway.

Outside of the GESA program, we've also assisted the Department of Corrections with work at SCI-Waymart, SCI-Camp Hill, and SCI-Muncy. At SCI-Waymart, we assisted in providing needed upgrades to their aged heating system, first by reviewing options through a life-cycle cost analysis, and then by providing engineering and design services for construction of the new steam system. At SCI-Muncy, we completed a Combined Heat and Power Engineering Study and Feasibility Analysis, developed an energy usage estimate model, and evaluated multiple heating options and various CHP technologies to provide heating for the campus over the next 25 years. Our recommendations are now being used as part of the GESA project being implemented at the facility. We are also under contract negotiations to provide MEP services for a new production kitchen and HVAC upgrades as well as utility design services for boiler plant upgrades at SCI-Camp Hill.

Our energy consulting experience also includes our work as the Energy Consultant and Representative for Harristown Development, Inc. on an ESCO project in Harrisburg. Here, we worked closely with the ESCO, Siemens, to review their IGA of two facilities, project the energy savings, and prepare cost estimates and the contract. During post-retrofit M&V, billing discrepancies with the steam utility were discovered, and we served as Harristown's representative in negotiations.

We have also provided energy assessment and consulting services for the State of New Jersey, specifically with State Correctional and Developmental facilities, and specifically within their Energy Savings Improvement Program (ESIP), which is very similar to Pennsylvania's GESA program.

We are currently working with the State on their largest ESIP project to date. This project at The Edna Mahan Correctional Facility and the adjacent Hunterdon Developmental Center is very similar to the work at SCI-Fayette, as described in the cover letter. Serving as the M&V Professional, we were tasked to verify the energy savings projects and estimates produced by the ESCO so that the State could be confident in securing the loan for the project and proceeding with the ESCO. Our work involved review of construction drawings and the M&V plan, serving as an on-call advisor during design and construction, and executing the M&V Plan once construction is complete.

At the New Jersey New Lisbon Developmental Center, we performed an energy audit, which recommended \$14 million in ECMs and projected an annual savings of \$2.3 million. As part of this effort, we became a "P4P Partner" and oversaw the design and construction of the project, including the post-retrofit M&V necessary to apply for the rebates through the P4P program. New Lisbon reduced their energy by 45% and was awarded \$2 million through the P4P program.

We have also assisted the State of New Jersey with pre-ESIP efforts by completing energy audits and creating energy use models to determine how and where energy is used and to estimate savings associated with proposed ECMs. We have completed a pre-ESIP energy audit of the South Woods State Prison, where we recommended approximately \$25 million in ECMs with an annual savings of \$3.4 million and a 7.2 year payback. We are currently working on a pre-ESIP audit for Paramus Veteran's Home.

Project Team Experience

Team Member	Title	Project Role	Entech Exp.	Total Exp.
Bryan Haag, PE, LEED AP	Principal	Principal-in-Charge	19	19
Robert L. Horvat, Jr., PE	Senior Project Manager	Project Manager	4	28
Dana M. Boyer	Project Manager	Project Coordinator	6	17
Mark A. Feeg, PE	Senior Project Manager	Senior Utility Engineer	2	21
Michael Joppy, PE	Project Engineer	Energy Engineer	7	7
Mark D. Ray, CEM	Senior Mechanical Designer	Senior Mechanical Designer	38	38
Bradley L. Wertz	Energy Analyst	Energy Analyst	6	30
Brandon Eckhardt, EIT	Project Manager	Energy Analyst	2	3
Total Years			84	163

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Appendix B

Quote Signature Page



“ The Entech staff was knowledgeable, experienced, professional, and always accessible. During their on-site visits, they adjusted their schedules as required to accommodate our varied campus activity calendars. ”

Manager of Facilities
Institute for Advanced Studies | Princeton, NJ

APPENDIX B

Quote Signature Page

Quote Signature

Offeror's Representations and Authorizations. Offeror by signing on the signature page and submitting its Quote understands, represents, acknowledges and certifies that:

1. All information provided by, and representations made by, the Offeror in the Quote are material and important and will be relied upon by the Issuing Office in awarding the contract(s). Any misstatement shall be treated as fraudulent concealment from the Issuing Office of the true facts relating to the submission of this Quote. A misrepresentation shall be punishable under 18 Pa. C.S. § 4904.
2. No attempt has been made or will be made to induce any firm or person to refrain from submitting a Quote on this contract, or to submit a Quote higher than this Quote, or to submit any intentionally high or noncompetitive Quote or other form of complementary Quote.
3. The Quote is made in good faith and not pursuant to any agreement or discussion with, or inducement from, any firm or person to submit a complementary or other noncompetitive Quote.
4. To the best knowledge of the person signing the Quote for the Offeror, the Offeror, its affiliates, subsidiaries, officers, directors, and employees are not currently under investigation by any governmental agency and have not in the last four (4) years been convicted or found liable for any act prohibited by State or Federal law in any jurisdiction, involving conspiracy or collusion with respect to bidding or proposing on any public contract, except as disclosed by the Offeror in its Quote.
5. To the best of the knowledge of the person signing the Quote for the Offeror and except as otherwise disclosed by the Offeror in its Quote, the Offeror has no outstanding, delinquent obligations to the Commonwealth including, but not limited to, any state tax liability not being contested on appeal or other obligation of the Offeror that is owed to the Commonwealth.
6. The Offeror is not currently under suspension or debarment by the Commonwealth, or any other state, or the federal government. If the Offeror has received, within three years of the issuance of this RFQ, a Notice of Default from the Commonwealth, other state or the federal government, then the Offeror shall submit, as part of the Technical Submission, seven copies of a written explanation of why such Notice of Default was issued. This written explanation shall not exceed 1 sheet (2 pages) and shall not count towards the sheet and page limit established for the Technical Submission of the Quote.
7. The Offeror has not, under separate contract with the Issuing Office, made any recommendations to the Issuing Office concerning the need for the services described in the Quote or the specifications for the services described in the Quote.
8. Each Offeror, by submitting its Quote, authorizes all Commonwealth agencies to release to the Commonwealth information related to liabilities to the Commonwealth including, but not limited to, taxes, unemployment compensation, and workers' compensation liabilities.
9. Until the awarded DGS Energy Consultant receives a fully executed and approved written contract from the Issuing Office there is no legal and valid contract, in law or in equity, and the DGS Energy Consultant should not begin to perform.

- 10. The total energy savings projected in the final scope of work will be at least 95% of the savings projected in the Quote and that the project will be self-funded over the financial term of the project (maximum term of 20 years.)

- 11. Offeror agrees and certifies in accordance with the enclosed Commonwealth of Pennsylvania:
 - Nondiscrimination/Sexual Harassment Clause
 - Tax Liability Certification
 - Americans Disabilities Act
 - Contractor Integrity Provisions
 - Contractor Responsibility Provisions
 - Environmental Statement
 - Compliance with State and Federal Statutes, Rules and Regulations
 - Non-Collusion Affidavit

I am authorized to sign this Quote on behalf of the Offeror and I agree and state that Entech Engineering, Inc. (Name of Firm) understands and acknowledges that the above representations are material and important, and will be relied upon by the Department of General Services in awarding the contract(s) for which this Quote is submitted. I understand and my firm understands that any misstatement shall be treated as fraudulent concealment from the Department of General Services of the true facts relating to the submission of this Quote.



Signature

Bryan C. Haag, P.E., LEED AP
Print Name Legibly

Principal

Title

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Appendix C

Non-Collusion Affidavit



“Your expertise is extremely helpful in guiding us through many different issues that occur daily with various ongoing issues and concerns.”

Tunnel Team Design Manager
Architect of the Capitol | Washington, DC

APPENDIX C

Non-Collusion Affidavit

INSTRUCTIONS FOR NONCOLLUSION AFFIDAVIT

1. This Noncollusion Affidavit is material to any contract awarded pursuant to this Quote. According to §4507 of the Commonwealth Procurement Code, 62 Pa.C.S. §4507, governmental agencies may require Noncollusion Affidavits to be submitted with Quotes.
2. This Noncollusion Affidavit must be executed by the member, officer, or employee of the Offeror who makes the final decision on prices and the amount quoted in the Quote.
3. Bid rigging and other efforts to restrain competition, and the making of false sworn statements in connection with the submission of Quotes are unlawful and may be subject to criminal prosecution. The person who signs the affidavit should examine it carefully before signing and assure himself or herself that each statement is true and accurate, making diligent inquiry, as necessary, of all other persons employed by or associated with the Offeror with responsibilities for the preparation, approval or submission of the Quote.
4. In the case of a Quote submitted by a joint venture, each party to the venture must be identified in the Quote documents and an affidavit must be submitted separately on behalf of each party to the joint venture.
5. The term “complementary Quote” as used in the affidavit has the meaning commonly associated with that term in the Quote process, and includes the knowing submission of Quotes higher than the Quote of another firm, any intentionally high or noncompetitive Quote, and any other form of Quote submitted for the purpose of giving a false appearance of competition.
6. Failure to submit an affidavit with the Quote in compliance with these instructions may result in disqualification of the Quote.



Appendix C_Non Collusion Affidavit.pdf

DocVerify ID: 63E05D4A-E8B6-4AE5-80AA-B7940FF7070F
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E-Signature Summary

E-Signature 1: Bryan Haag (BH)

September 03, 2020 12:40:39 -8:00 [0EBA1227EE6A] [73.13.72.212]
bhaag@entecheng.com (Principal)

E-Signature Notary: Catherine Montano (cjm)

September 03, 2020 12:40:39 -8:00 [62E590F96511] [73.13.72.212]
cmontano@entecheng.com
I, Catherine Montano, did witness the participants named above electronically sign this document.



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NONCOLLUSION AFFIDAVIT

GESA 2020-1(C)
PA Department of Corrections

DGS Project Number: SCI - Fayette

State of Pennsylvania :

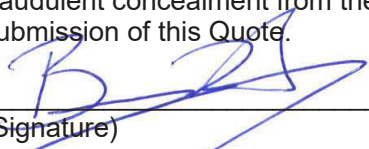
County of Berks : s.s.

I state that I am the Principal (Title) of Entech Engineering, Inc. (Name of Firm) and that I am authorized to make this affidavit on behalf of my firm, and its owners, directors, and officers. I am the person responsible in my firm for the prices(s) and the amount of this Quote.

I state that:

1. The price(s) and amount of this Quote have been arrived at independently and without consultation, communication or agreement with any other contractor, Offeror, or potential Offeror.
2. Neither the price(s) nor the amount of this Quote, and neither the approximate price(s) nor approximate amount of this Quote, have been disclosed to any other firm or person who is a Offeror or potential Offeror, and they will not be disclosed before the Quote submission date.
3. No attempt has been made or will be made to induce any firm or person to refrain from proposing on this contract, or to submit a Quote higher than this Quote, or to submit any intentionally high or noncompetitive Quote or other form of complementary Quote.
4. The Quote of my firm is made in good faith and not pursuant to any agreement or discussion with, or inducement from, any firm or person to submit a complementary or other noncompetitive Quote.
5. Entech Engineering, Inc. (Name of Firm) its affiliates, subsidiaries, officers, directors, and employees are not currently under investigation by any governmental agency and have not in the last four years been convicted or found liable for any act prohibited by state or federal law in any jurisdiction, involving conspiracy or collusion with respect to proposing and/or bidding on any public contract, except as follows:

I state that Entech Engineering, Inc. (Name of Firm) understands and acknowledges that the above representations are material and important, and will be relied upon by the Department of General Services in awarding the contract(s) for which this Quote is submitted. I understand and my firm understands that any misstatement in this affidavit is and shall be treated as fraudulent concealment from the Department of General Services of the true facts relating to the submission of this Quote.



 (Signature)
 Bryan C. Haag, P.E., LEED AP

 (Signatory's Printed Name)
 Notary Public
Principal

 (Signatory's Title)

SWORN TO AND SUBSCRIBED
BEFORE ME THIS _____ DAY OF
_____, 20____.



 (Signature)
 Signed on 2020/09/03 12:40:39 -8:00

My Commission Expires _____

Commonwealth of Pennsylvania - Notary Seal
 Catherine J Montano, Notary Public
 Berks County
 My Commission Expires Jul 16, 2022
 Commission Number 1191348

63E05D4A-E8B6-4AE5-80AA-B7940FF7070F -- 2020/09/03 12:39:29 -8:00

