

## TECHNICAL SUBMITTAL

Construction and Related Improvements – Forum Building

Harrisburg, Dauphin County, Pennsylvania

### **T-1A Introduction to the Project Team**

#### Midline Project Team

The Midline Mechanical Project Team for this project consists of a few key individuals, several of which have many years of experience in the industry and with projects of this magnitude. Tom Minnich and Dan Foresman are majority owners of Midline Mechanical and bring a combined 64 years of applicable trade experience to the project. Tom and Dan will oversee the project from a high level, and will have direct and daily correspondence with the Project Manager. Tom and Dan's primary functions will be (but not be limited to): act as the primary procurers for the subcontractors, materials, equipment, etc needed for this project, assist in submittal preparation/cursory review, oversee the coordination drawing process, and maintain involvement throughout the project via daily correspondence with the Project Manager. Michael Minnich, who is also part owner of Midline, possesses over 8 years of experience in the trade. Mike will serve as Project Manager for this project. Mike's primary functions will be to assist in procurement, obtain/check/submit/track submittals, develop Midline's input for the project schedule, attend project meetings, oversee/manage subcontractors, schedule release dates, deliveries, etc., and maintain involvement via daily correspondence with the Project Superintendent as well as frequent site visits. Serving the function of Project Superintendent will be William Simms. Bill possesses 24 years of applicable superintendent-level experience and overall 27 years of trade experience. Bill's primary tasks include (but not limited to): perform and/or oversee the daily operations on the project site, coordinate our efforts with those of the other trades, coordinate the work/actions of our subcontractors, identify construction issues that may arise, and in general act as the eyes and ears for upper management on a daily basis. Rounding out our team will be a group of professional tradesmen skilled in the crafts necessary for successful project completion.

In regards to subcontractors, the major subcontractor role for this project is the automated temperature control, or ATC subcontractor. This subcontractor is commonly tasked with engineering, installing and programming all of the items necessary to accomplish automated controls throughout the building. For this project, we have opted to work with Automated Logic Controls from Harrisburg, PA. Automated Logic, or ALC for short, is familiar with this project and is the basis of design contractor for the work on this specific project. ALC's project team will be led by Kevin Combs, who has 25 years of experience in automated controls systems. Supporting Kevin and acting as Technician Supervisor will be Ross Hoffman, who has 13 years of experience in automated control systems.

Another critical work effort for this project is that of the testing and balancing subcontractor. For this work, we have opted to work with Flood & Sterling, Inc. from New Cumberland, PA. We feel their overall depth and experience will be necessary to successfully complete this project. As Flood & Sterling also performs commissioning work on similar projects, they have a keen eye for anything that may be an issue and will surely bring it to our attention. Flood & Sterling's team will be led by President Kevin Little, who possesses 30 years of experience in the testing/balancing field. Assisting in the testing/balancing efforts will be Charles Evans (36 years experience), Bret Morgan (25 years experience), Joe Zapotoczny (30 years experience) and Brett Frey (20 years experience).

Midline Mechanical has worked on several projects in the past with both of these critical subcontractors. Most recently, Midline and Automated Logic worked together on the new PHFA building in Harrisburg, PA. This Passive House building is largely heated/cooled with VRF system, similar to what will be utilized in the east/west "wings" (State Library and Law Library areas) of the Forum. This past summer Midline completed a very quick-paced project at Bermudian Springs Elementary School, and Flood & Sterling served as the testing and balancing agent as well as the commissioning agent. Both of these recent projects, as well as those in the past with these subcontractors, were completed via cooperative efforts between the entities. Midline enjoys an excellent working relationship with both critical firms and we do not see any reason for that to change. Similarly, we have through the years developed great working relationships with other minor subcontractors/suppliers, all of which makes successful project completion more likely to occur.

As noted above, Midline and ALC have recently completed a rather extensive VRF system similar to that which is proposed for use throughout the east and west wings (primarily, the Library areas) of the Forum project. Our technical staff fully understands the importance of accurate dimension record keeping for use in start-up of these VRF systems. The remainder of the building primarily consists of 4-pipe VAV (variable air volume) boxes for distribution of heating/cooling air. Midline is very familiar with these systems, as they are utilized in many of the projects we have completed in the past. In general terms, there are (2) main equipment packages that are bidding on this project and Midline is familiar with the equipment manufacturers and representatives of both packages. One critical aspect of the chilled water system is the workmanship and overall integrity of the chilled water pipe insulation. Care must be taken by our subcontractor so that no exposed surface remains that could condensate and cause detrimental moisture/water issues. This is achieved through using reputable insulation subcontractors as well as vigilant observations by our on-site staff. Another part of this project that is deemed critical is the temporary conditions for various sections of the building. As Automated Logic is specified for control of the rare book area, their position on our team is necessary to ensure proper treatment of those areas. Likewise, close interaction within our team as well as other prime contractors will be necessary to provide, maintain and control the climate conditions in the designated areas.

Midline Mechanical is familiar with this type of project and the special considerations it entails. While we have yet to enter into a contract of this magnitude, we have performed several projects of lesser value but much more rapid timeframes. We are currently working on another DGS project, DGS 401-61, the new Waller Administration building at Bloomsburg University. This project is approximately a \$7M HVAC contract with many of the same design/equipment elements as the Forum. This project consists of several air handlers, a chiller, VRF systems and many zone control boxes (essentially the same as the VAVs in the Forum project). This project is currently progressing very well and should finish ahead of schedule. Our actual on-site time will likely be less than (12) months. This past summer, we completed a \$3.5M HVAC upgrade to the Bermudian Springs Elementary School in a timeframe of only approximately (12) weeks. This rather difficult renovation required very close coordination between other trades and, because we were considered the lead contractor, this responsibility fell directly on Midline. This project involved some demolition work while still occupied, so daily clean-up and environmental

controls were often employed. Again, AHUs and VAVs were the installed system. This project was originally scoped to last a few months longer because the design team felt it could not be completed within the normal summer vacation time. With careful planning of demolition activities, new installations and clean-up efforts, we were able to complete the entire scope of work before commencement of the new school year. In general, our experience in these and other similar projects will support the successful outcome for the Forum project.

Midline Mechanical has many past projects that involved segregated, phased work areas. While it is typically the responsibility of the general contractor to create and maintain the physical temporary and/or permanent interior partitions, we often play a role in maintaining the environmental conditions in the segregated areas. As no two system layouts are the same, this typically involves creative thinking to achieve the desired results. Since many of our past projects are K-12 schools, we are very familiar working in and around occupied spaces. While most of the Forum spaces will be largely unoccupied during construction, Midline understands the general usage schedule for the auditorium area and immediate adjacent spaces. Likewise many of the book storage areas in the Forum building will require special treatments while working in those areas. Midline's project team members have worked on other existing library projects where critical documents were present. Millersville University Ganser Library was one such project.

Midline Mechanical understands there to be a significant amount of hazardous material abatement on the Forum project, particularly much of the existing insulation on piping systems to be removed from the building. As many of our past projects are renovations of relatively old buildings, we frequently encounter work that involves certain hazardous wastes. The most common of these are asbestos and lead paint. Although the main task of asbestos abatement falls on the .1 General Contractor, we feel it is necessary to have experienced subcontractors in this situation. Our demolition efforts will need to be deeply coordinated not only for temporary climate controls but also for abatement work. We assume this coordinated effort will be facilitated through pre-construction meetings and ongoing with weekly coordination meetings. We have made several project walk-throughs with several subcontractors, and have emphasized the importance of the abatement work with all prospective demolition subcontractors. Likewise, we will be subcontracting with entities that are properly trained to deal with lead paint. As notes

on the drawings state, we are to assume that all painted surfaces contain lead. This means that essentially every new wall penetration for duct/pipe or item that may need to be removed needs to be treated accordingly. We feel that our efforts made prior to the bid in reviewing the site with several knowledgeable subcontractors will allow for the correct handling of the expected and unexpected hazardous materials.

Midline Mechanical fully understands the importance of the temporary conditions aspect of this project. On basically all prior projects, we are the contractor that bears the responsibility for temporary heating, ventilation, cooling, etc. The size of the controlled areas and specific requirements vary by project, the necessity and end result are the same. The required temperature/humidity ranges and associated areas for the Forum project are clearly defined in the project specifications. During one of our Forum site visits, we asked a subcontractor that specializes in temporary conditioning to join us. Given the overall scope of the temporary conditioning work, the specific required parameters and the historical nature of the finishes to be preserved, we felt it important to discuss this with the appropriate personnel. In utilizing an entity such as this, Midline can assure that the requirements for this important portion of the project will be achieved. This will require the use of existing systems where/when applicable and available, as well as sizable rented units when necessary. The exact equipment needs will not be known until development of the project schedule, but we know going into this project that the items will be necessary to achieve the goals.

Our past experience on renovation projects is relatively diverse in regards to building types. We have installed many chilled water and cooling towers for mostly K-12 buildings. These buildings are typically 1-3 floors, depending on the specific project. We recently completed a cooling tower installation at Corl Street Elementary School in State College, PA, although this cooling tower served a heat pump loop versus a chiller. The Midline project team was involved with the installation of a relatively large cooling tower at Millersville University, along with the chiller, chilled water lines, etc. In general, chilled water pipe systems demand a high degree of insulation materials and workmanship to ensure there will be no issues due to sweating pipes. Humidification systems are not that common, however we have installed a small humidification system at the Career Technology Center of Lackawanna County which served a critical document area. In terms of building automation systems, every project we do includes this work.

For new construction, the installations are relatively straight forward. For renovations, we often need to work closely with the ATC subcontractors in order to maintain controls in various phases of construction. It is commonplace that the ATC (automatic temperature controls) subcontractor is under our direct supervision. Midline has worked with a variety of reputable ATC contractors throughout the years. Specific to this project, we have worked with Automated Logic Controls on several projects including Newport Elementary School and the new PHFA building in Harrisburg, PA. Older buildings often utilize pneumatic (air) powered control actuators, which can introduce a rather complex temporary control sequence. The close working relationship that we have with Automated Logic Controls will be essential during this coordinated effort.

## **T-1B Prime Contractor: Qualifications, Experience and Past Performance**

As detailed in section T-1A above, the majority owners of Midline Mechanical possess approximately 64 years of combined industry experience. Both owners started their careers in the field and worked their way up through the various positions, thereby gaining first-hand experience in the overall workings of a mechanical contracting firm. Tom and Dan created Matchline Mechanical in 2008 and Midline Mechanical (a “sister” company) in 2011, and both are among the most well respected mechanical contractors in central Pennsylvania. Both Tom and Dan have worked on many large projects throughout their careers prior to starting the aforementioned companies. As both companies continue to enjoy controlled growth, the overall size of projects has likewise grown. Due to our excellent track record and reputation, our bonding company continues to increase our available line and has pre-approved us for this project. Between the companies, we are currently working on Waller Administration Building (another DGS project with an approximate HVAC budget of \$7M), Dover High School (educational project with an approximate HVAC budget of \$8.3M) and Manheim Township Middle School (educational project with an approximate HVAC budget of \$7.7M). Midline and Matchline function as sibling companies, in that equipment, employees and other resources are shared between the companies. This symbiosis allows us to better react to situations as they arise by diverting the appropriate resources where needed. Midline only subcontracts for the necessary work, such as duct fabrication, insulation, ATC, testing & balancing and demolition. We roughly estimate that 35% of the total labor effort for this project will be conducted by our in-house personnel. The subcontractors utilized by us will be entities with which we have worked in the past, and who we know will provide the level of expertise required for this specific project.

Midline Mechanical strives to be the best mechanical contractor available. The owners instill this desire in each and every employee within our company, as well as subcontractor personnel. We feel that when a subcontractor is on a site working for us, they act as an extension of Midline and therefore they should conduct business as we would. While there are many factors that contribute to the successful completion of a project, there are several key factors that we can largely control. For us, it begins with examining the project plans and specifications. Through this process, the owners and project manager spend adequate time reviewing these contract

documents, as well as staying abreast of any and all addenda. This project has many intricacies, such as the rather ornate woodwork in the library area, the various murals and the need to very closely maintain the climate in a few noted areas. Without a thorough review of the documents, nuances such as these could be overlooked and thereby not accounted for when seeking subcontractors/suppliers and ultimately when bidding. Since we make this extra effort on the front end of a project, we feel we are often better equipped to perform the work with few to any change orders. We are well known by various central Pennsylvanian architects and engineers as a company that does not initiate many change orders. Since our company only performs work on public (prevailing rate) projects, we are intimately familiar with prevailing wage rates, certified payroll, apprenticeships, etc. Likewise, we closely monitor the certified payrolls submitted via our subcontractors and submit all certified payroll to the proper entities in a timely manner. Our company also enjoys a well-deserved reputation among subcontractors and suppliers as a company that pays invoices in a timely manner. We observe strict adherence to a net 30 policy, unless more stringent requirements are initiated by a subcontractor/vendor. In doing this, we have very good relations with all subcontractors and/or suppliers. While this is a good situation from a company standpoint, it can also be an aid to a project where special circumstances occur and we need subcontractor/supplier support above and beyond the norm. Our company currently has no pending OSHA safety violations, nor have we ever had a major OSHA reportable incident.



**APPENDIX F**  
**PRIME CONTRACTOR**  
**QUALIFICATION STATEMENT**

**COVER SHEET**

DGS Project Name CONSTRUCTION AND RELATED IMPROVEMENTS FORUM BLDG.  
DGS Project Number DGS C-0948-0082 PHASE 1

Check One:

☐ Corporation,

☐ Partnership,

☐ Individual,

☐ Joint Venture,

☒ Other S-CORP

Name of Firm MIDLINE MECHANICAL  
Address 901 DAWN AVE SUITE E EPHRATA, PA. 17522  
Principal Office 901 DAWN AVE SUITE E EPHRATA, PA 17522  
Owner or Authorized Representative DAN FORESMAN

## SECTION 1 – INFORMATION ON FIRM

### 1.1 Background Information

a) How many years has the firm been in business? 11

b) How many years has the firm been doing business in proposed contract field? 11

Under what former names has the firm conducted business?

NONE

c) Provide an **Attachment 1** to this Qualifications Statement identifying all jurisdictions in which the firm is licensed or otherwise qualified to do business. List and provide copies of any business or trade licenses, certificates or registrations (to the extent that they apply to the Contract Work) held by the firm. 2. STATE OF PENNSYLVANIA

d) If the firm is a corporation, provide the following information:

Date of incorporation \_\_\_\_\_

State of incorporation \_\_\_\_\_

President's name \_\_\_\_\_

Vice President's name(s) \_\_\_\_\_

Secretary's name \_\_\_\_\_

Treasurer's name \_\_\_\_\_

e) If the firm is a partnership, provide the following information:

Date of formation \_\_\_\_\_

Type of partnership \_\_\_\_\_

Names of partners \_\_\_\_\_

f) If the firm is individually owned, provide the following information:

Date of formation \_\_\_\_\_

Name of owner \_\_\_\_\_

g) If the form of the firm is other than those listed above, describe it and name the principals:

MIDLINE IS AN S-CORP, PRINCIPALS: TOM MINNICH  
PRESIDENT, DAN FORESMAN V.P., MIKE MINNICH SECRETARY

## SECTION 2 - EXPERIENCE AND PERFORMANCE

### 2.1 General

- a) Provide the annual construction volume in dollars completed by the firm in the past three years:
- Year 2019 \$ 7,000,000<sup>00</sup>  
Year 2018 \$ 4,000,000<sup>00</sup>  
Year 2017 \$ 7,000,000<sup>00</sup>
- b) Identify the percentage of work on similar projects the firm typically performs with its own work force 35%
- c) List the categories of work that the firm normally performs with its own forces on similar projects. - HVAC Pipe installation  
- HVAC Ductwork installation

### 2.2 Project Experience and References

Submit as **Attachment 2** to this Qualifications Statement:

- a) Suggested number of Sheets/Pages:

- 3 sheets/(6 pages)

Three (3) detailed project descriptions for relevant projects that are similar in size and scope to the Contract Work. The project descriptions shall include, at a minimum, the following information presented in the order listed below:

- i. Name of project, type of project and location
- ii. Description of the project and relevance of work to the Contract Work
- iii. Contact information for an owner representative familiar with the firm's work performed on this project. Include name, address, telephone number(s) and e-mail address.
- iv. The original bid/proposal price and the final contract price. If the project is ongoing, project the final price and relation to proposal price. Contract value for which the firm was/is responsible.
- v. The original date for project completion and the actual completion date. If the project is ongoing, project the completion date and relation to original schedule.
- vi. As available, performance ratings of the work evaluated by owner or owner's representative.

### 2.3 Contractor Safety Record

Submit as **Attachment 3** to this Qualifications Statement the information specified herein and verify this information by providing copies of OSHA 300/200 Forms or appropriate documentation from insurance carriers, as applicable. The firm may submit written explanations to comment on or clarify its safety record.

- a) Provide the firm's Workers Compensation Experience Modification Rating for the past three years, beginning with the most recent year available:

Year 1: 2019 1.086  
Year 2: 2018 1.217

Year 3: 2017 1.034

- b) Provide the firm's Total Lost Workday Incidence Rate (LWDIR) for the past three years, beginning with the most recent year available:

Year 1: 2019 0

Year 2: 2018 0

Year 3: 2017 0

\*LWDIR Rate = Number of Lost Time Injuries & Illnesses x 200,000 ÷ Total Hours Worked

- c) Provide the firm's Recordable Incidence Rate (RIR) for the past three years:

Year 1: 2019 0

Year 2: 2018 0

Year 3: 2017 0

\*RIR Rate = Number of Injuries x 200,000 ÷ Total Hours Worked

- d) Provide in an **Attachment 4** to this Qualifications Statement a list of any health or safety citations issued by federal or state agencies for serious or willful violations issued in the past 3 years. Include a separate statement for any such violations and include the citation number, a brief description of the violation and the amount of penalty, if any, for each violation and current status of violation.

- none

### **SECTION 3 - REQUIRED DISCLOSURES**

The firm shall answer the following questions with regard to the past three (3) years. If any question is answered in the affirmative, the firm shall submit in an **Attachment 5** to this Qualifications Statement, for each affirmative answer, a written explanation which shall provide details concerning the matter in question, including applicable dates, locations, names of projects/project owners and current status of any such matter.

- 3.1 Has the firm ever been debarred or suspended from doing business with any federal, state or local government agency or private entity?

Yes ☐ No ☒

- 3.2 Is the firm currently or has the firm been otherwise prohibited from doing business with any federal, state or local government agency or private entity?

Yes ☐ No ☒

- 3.3 Has the firm been denied prequalification (not including short listing), declared non-responsible, or otherwise declared ineligible to submit bids or proposals for work by any federal, state or local government agency or private entity?

Yes ☐ No ☒

- 3.4 Has the firm defaulted, been terminated for cause or otherwise failed to complete any project that it was awarded?

Yes ☐ No ☒

- 3.5 Has the firm been assessed or required to pay liquidated damages in connection with work performed on any project?

- Yes \_\_\_ No X
- 3.6 Has the firm had any business or professional license, registration, certificate or certification suspended or revoked?  
Yes \_\_\_ No X
- 3.7 Have any liens been filed against the firm as a result of its failure to pay subcontractors, suppliers, or workers?  
Yes \_\_\_ No X
- 3.8 Has the firm been denied bonding or insurance coverage or been discontinued by a surety or insurance company?  
Yes \_\_\_ No X
- 3.9 Has the firm been found in violation of any laws, including but not limited to contracting or antitrust laws, tax or licensing laws, labor or employment laws or environmental laws by a final decision of a court or government agency?  
Yes \_\_\_ No X
- \*Note: information regarding health and safety violations is addressed in a previous section.
- 3.10 Has the firm or its owners, officers, directors or managers been the subject of any criminal indictment or criminal investigation concerning any aspect of the firm's business?  
Yes \_\_\_ No X
- 3.11 Has the firm been the subject to any bankruptcy proceeding?  
Yes \_\_\_ No X

#### **SECTION 4 - REQUIRED REPRESENTATIONS**

In submitting this Qualifications Statement, along with the representations and authorizations listed on the Proposal Signature page and in the RFP, the firm also makes the following representations, which it understands are required as a condition of performing the Contract Work and receiving payment for same.

- 4.1 The firm will possess all applicable professional, business and trade licenses required for performing the Contract Work.
- 4.2 The firm satisfies all bonding and insurance requirements as stipulated in the solicitation for the Contract Work.
- 4.3 The firm and all subcontractors it employs in execution of the Contract Work shall be in full compliance with the Commonwealth's requirements for workers' compensation insurance according to all applicable laws, and unemployment insurance according to all applicable laws.
- 4.4 The firm and all subcontractors it employs in execution of the Contract Work shall be in full compliance with all requirements of the Commonwealth's prevailing wage law and Public Works Employment Verification Act.
- 4.5 If awarded the Contract Work, the firm represents that it will not exceed its current bonding limitations when the Contract Work is combined with the total aggregate amount of all unfinished work for which the Contractor is responsible.

- 4.6 The firm represents that it has no conflicts of interests with the Commonwealth of Pennsylvania and, if awarded the Contract Work, any potential conflicts of interest that may arise in the future will be disclosed immediately to the Department of General Services.
- 4.7 The firm represents the price offered in connection with its proposal for the Contract Work was arrived at independently without consultation, communication or agreement with any other Proposer or competitor.
- 4.8 The firm will ensure that employees and applicants for employment are not discriminated against because of their race, color, religion, sex or national origin.

## Attachment 2 – Project Experience and References

### **Project Name: Waller Administration Building, Bloomsburg University, PA**

General Description: Large project which includes elements similar to Forum, such as steam line work, chillers, cooling tower, VRF systems, VAVs, etc.

Contact: Tom Flaim, DGS, 1-610-737-9948, tflaim@pa.gov

Original Price: \$7,294,000 (Projected to finish very close to this amount)

Original Completion date: August, 2020 (Projected to finish early, possibly June 2020)

Performance Ratings: Not available

### **Project Name: Northwest Elementary School**

General Description: Medium size project which included elements similar to Forum, such as chillers and associated chilled water lines, VAVs, etc.

Contact: Brian Hartman, Lebanon School District, 717-821-6002, bhartman@lebanon.k12.pa.us

Original Price: \$4,169,000    Final amount: \$4,153,148

Original Completion date: August, 2018    Actual completion date: August, 2018

Performance Ratings: Not available

### **Project Name: Palmerton School District, various buildings**

General Description: Large project (3 building renovations) which included elements similar to Forum, such as demolition work, multiple chillers, chilled water lines, etc.

Contact: Tim Sisock, Barry Isett Architects, 1-570-455-2999, tsisock@barryisett.com

Original Price: \$6,900,000    Final amount: \$6,874,193

Original Completion date: August 2017    Actual Completion date: August 2017

Performance Ratings: Not available

**Pennsylvania Compensation Rating Bureau**

United Plaza Building • Suite 1500  
30 South 17th Street • Philadelphia, PA 19103-4007  
(215)568-2371 • FAX (215)564-4328 • www.pcrb.com

**PA EXPERIENCE RATING MODIFICATION**

<b>File Number:</b>	3333723	<b>County:</b>	LANCASTER
<b>Experience Mod:</b>	1.038	<b>Address:</b>	904 DAWN AVE
<b>XREF:</b>			EPHRATA PA 17522
<b>Issue Date:</b>	02/10/2020	<b>Effective Term:</b>	05/11/2020 - 05/11/2021
<b>Card Number:</b>	1		
<b>Governing Class Code:</b>	0664		
<b>Employer Name:</b>	MIDLINE MECHANICAL LLC		

**Modification History****Effective Date**

1.086	05/11/2019
1.217	05/11/2018
1.034	05/11/2017
1.141	05/11/2016

**Governing Class Code****Rating Value****Description**

664	2.41	HEATING OR VENTILATING
951	.17	SALESPERSON - OUTSIDE
953	.07	OFFICE



ATTACHMENT 3

Type of policy: Workers Compensation

WCA 8118070

MIDLINE MECHANICAL LLC

ROSS INSURANCE AGENCY LLC

Policy Period: 05/11/2019 05/11/2020

CLAIM: WCA-PA-01-19-0850913

				Incurred Losses	Expenses	Subrogation	Total Loss
Loss Date:	06/27/2019	Reported Date:	06/28/2019				
Loc:	25	Claimant Number:	001				
Claimant Name:	JOHN CLAMAN	Type of Loss:	WORKERS' COMPENSATION INDEMNITY				
Status:	Open	Class Code:	06				
Description:	Shoulder(s) - armpit, rotator cuff, trapezius, clavicle, scapula—Strain—Strain or injury by holding or carrying			\$63,500.00	\$0.00	\$0.00	\$63,500.00
Additional Description:	CLMT moving 8 inch iron pipe, right shoulder pain.						
				Incurred Losses	Expenses	Subrogation	Total Loss
Loss Date:	06/27/2019	Reported Date:	06/28/2019				
Loc:	25	Claimant Number:	001				
Claimant Name:	JOHN CLAMAN	Type of Loss:	WORKERS' COMPENSATION MEDICAL				
Status:	Open	Class Code:	06				
Description:	Shoulder(s) - armpit, rotator cuff, trapezius, clavicle, scapula—Strain—Strain or injury by holding or carrying			\$75,500.00	\$1,051.91	\$0.00	\$76,551.91
Additional Description:	CLMT moving 8 inch iron pipe, right shoulder pain.						

ATTACHMENT 3

Type of policy: Workers Compensation

WCA 8118070

MIDLINE MECHANICAL LLC

ROSS INSURANCE AGENCY LLC

CLAIM: WCA-PA-01-19-0876294

				Incurred Losses	Expenses	Subrogation	Total Loss
Loss Date:	10/14/2019	Reported Date:	10/17/2019				
Loc:	25	Claimant Number:	001				
Claimant Name:	LOWELL MOCK	Type of Loss:	WORKERS' COMPENSATION MEDICAL				
Status:	Open	Class Code:	07				
Description:	Knee - Patella-Sprain-Fall, slip, or trip injury on stairs			\$2,500.00	\$0.00	\$0.00	\$2,500.00
Additional Description:	Came down stairs and heard and felt loud pop in left knee. No treatment. placing carrier on notice only. Specific Activity: N/A						
Policy Period Total:				\$141,500.00	\$1,051.91	\$0.00	\$142,551.91

## Policy Totals

	Incurred Losses	Expenses	Subrogation	Total Loss
Total:	\$141,500.00	\$1,051.91	\$0.00	\$142,551.91

Policy Period: 05/11/2018 05/11/2019

CLAIM: WCA-8118070 ()

				Incurred Losses	Expenses	Subrogation	Total Loss
Loss Date:		Reported Date:					
Loc:	25	Claimant Number:					
Claimant Name:	NONE	Type of Loss:	NONE				
Status:	None	Class Code:					
Description:				\$0.00	\$0.00	\$0.00	\$0.00
Additional Description:	NONE						
Policy Period Total:				\$0.00	\$0.00	\$0.00	\$0.00

## Policy Totals

	Incurred Losses	Expenses	Subrogation	Total Loss
Total:	\$141,500.00	\$1,051.91	\$0.00	\$142,551.91

*ATTACHMENT 3*

Type of policy: Workers Compensation

WCA 8118070

MIDLINE MECHANICAL LLC

ROSS INSURANCE AGENCY LLC

Policy Period: 05/11/2017 05/11/2018

CLAIM: WCA-PA-01-17-0680742

				Incurred Losses	Expenses	Subrogation	Total Loss
Loss Date:	08/19/2017	Reported Date:	08/21/2017				
Loc:	25	Claimant Number:	001				
Claimant Name:	JONATHAN E. MILLER	Type of Loss:	WORKERS' COMPENSATION MEDICAL				
Status:	Closed	Class Code:	07				
Description:	Eye(s) - includes: optic nerves, vision, eye lids–Foreign body–Foreign matter (body) in eye(s)			\$214.29	\$0.00	\$0.00	\$214.29
Additional Description:	Demo sawing and got piece of metal in right eye.						
Policy Period Total:				\$214.29	\$0.00	\$0.00	\$214.29

## Policy Totals

	Incurred Losses	Expenses	Subrogation	Total Loss
Total:	\$141,714.29	\$1,051.91	\$0.00	\$142,766.20

### **T-1C Designated Critical Work: Qualifications, Experience and Past Performance**

For the .2 HVAC portion of this project, the following work efforts have been identified as critical work: Testing, Adjusting and Balancing; HVAC Controls; and Work with high pressure steam systems, cooling tower, chiller.

In regards to Testing, Adjusting and Balancing (TAB), we have elected to utilize the services of Flood & Sterling, Inc. Their company is listed in the specifications as an acceptable provider for this work, and we feel completely confident in their ability to perform the necessary work on this project. We have worked with them in the past on several projects, and they have always provided a high level of project knowledge, schedule awareness and delivered product (balancing report). Their Designated Critical Work Qualifications Statement is attached.

For HVAC Controls, we have opted to utilize Automated Logic Controls (ALC) for this project. ALC is the incumbent controls provider for the Forum Building. Per the specifications, ALC is the sole controls contractor allowed for the rare book area. Also, we have worked very well with ALC on several projects in the past and see no reason why this one would be any different. Taking into account our relationship with ALC, as well as their current work within the Forum building, it simply makes sense to subcontract with them. Using their services will accomplish several important project goals. First and foremost, it will allow continuity of the critical rare book area. Secondly, their expertise with the existing system will be very relevant when attempting to sort out the exiting controls and integrate temporary heating/cooling equipment. ALC's Designated Critical Work Qualifications Statement is attached.

As for the work associated with high pressure steam systems, cooling tower and chiller, Midline Mechanical will be self-performing essentially all of this work. Our lead that will be assigned to this project is well versed with this work, as are several of our other key personnel. Our personnel fully understand the safety precautions that need to be observed when working with HP steam. As the bulk of the existing Forum building utilizes HP steam and associated condensate lines, this will be a critical element not only for limited new tie-in work, but more importantly for the sequencing of demolition work and temporary heating. Since the cooling tower and chiller are typically relatively large pieces of equipment, there are numerous items to consider aside from the final piping connections. For us, this work begins with submittals and

verification that the proposed equipment will fit in its final designated position. We also need to visualize how/when the equipment will need to be brought to the site and placed, and due to the size of this equipment this needs to be closely coordinated with the other prime contractors.

Near the end of the process comes the critical step of equipment start-up and commissioning.

Since our team has many years of experience with these types of equipment, we can ensure that this work will be performed to the highest level possible. Midline's Designated Critical Work Qualifications Statement is attached.

**APPENDIX G**  
**DESIGNATED CRITICAL WORK**  
**QUALIFICATIONS STATEMENT**

TESTING, ADJUSTING AND BALANCING

**COVER SHEET**

DGS Project Name Forum Building - Construction and Related Improvements

DGS Project Number C-0948-0082 Phase 001

**DESIGNATED CRITICAL WORK:** For proper evaluation, the Proposer **MUST** submit at least one "Designated Critical Work Qualification Statement" for each Work item listed in T-1C for the respective contract. **NOTE:** The selected Proposer shall enter subcontracts with each listed subcontractor in T-1C.

Check One Work item for which this Qualification Statement is being submitted:

General Construction (.1 contract)

- ☐ Terrazzo
- ☐ Interior Marble
- ☐ Decorative Painting
- ☐ Exterior Windows & Doors
- ☐ Millwork
- ☐ Hazmat in Historical Buildings
- ☐ Elevator

HVAC Construction (.2 contract)

- ☒ Testing, Adjusting and Balancing
- ☐ HVAC Controls
- ☐ Work with high pressure steam systems, cooling tower, chiller

Plumbing Construction (.3 contract)

- ☐ Fire Suppression System with Fire Pump

Electrical Construction (.4 contract)

- ☐ Fire Alarm Communication System Voice Addressable
- ☐ Security
- ☐ IT Infrastructure/Fiber Optic
- ☐ Generator
- ☐ Fire Suppression

Name of Firm Flood & Sterling, Inc.  
Address 718 Limekiln Road, New Cumberland, pa 17070  
Principal Office Same  
Owner or Authorized Representative Kevin Little

## **SECTION 1 – FIRM INFORMATION**

### **1.1 Background Information**

a) How many years has the firm been in business? 51

b) How many years has the firm been doing business in proposed contract field? 51

Under what former names has the firm conducted business?

None

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

c) Identify all jurisdictions in which the firm is licensed or otherwise qualified to do business.

USA

\_\_\_\_\_  
\_\_\_\_\_

d) If the firm is a corporation, provide the following information:

Date of incorporation 1969

State of incorporation Pennsylvania

President's name Kevin Little

Vice President's name(s) Bret Morgan

Secretary's name Charles Evens

Treasurer's name Joe Zapotoczny

e) If the firm is a partnership, provide the following information:

Date of formation N/A

Type of partnership \_\_\_\_\_

Names of partners \_\_\_\_\_

f) If the firm is individually owned, provide the following information:

Date of formation N/A

Name of owner \_\_\_\_\_

g) If the form of the firm is other than those listed above, describe it and name the principals: N/A

\_\_\_\_\_  
\_\_\_\_\_



## **SECTION 2 - EXPERIENCE AND PERFORMANCE**

### **2.1 General**

- a) Provide the annual construction volume in dollars completed by the firm in the past three years:
- |      |      |    |              |
|------|------|----|--------------|
| Year | 2019 | \$ | 1,691,090.95 |
| Year | 2018 | \$ | 1,512,655.50 |
| Year | 2017 | \$ | 1,241,384.20 |
- b) Identify the percentage of work on similar projects the firm typically performs with its own work force 100
- c) List the categories of work that the firm normally performs with its own forces on similar projects.  
Testing, Adjusting, Balancing and Commissioning of HVAC Systems

### **2.2 Project Experience and References**

Submit as **Attachment 1** to this Qualifications Statement:

- a) **Suggested number of Sheets/Pages:** SEE SHEETS
- 3 sheets/(6 pages)

Three (3) detailed project descriptions for relevant projects similar in size and scope to the Contract Work. The project descriptions shall include, at a minimum, the following information presented in the order listed below:

- vii. Name of project, type of project and location
- viii. Description of the project and relevance of work to the Contract Work
- ix. Contact information for an owner representative familiar with the firm's work performed on this project. Include name, address, telephone number(s) and e-mail address.
- x. The original bid/proposal price and the final contract price. If the project is ongoing, project the final price and relation to proposal price. Contract value for which the firm was/is responsible.
- xi. The original date for project completion and the actual completion date. If the project is ongoing, project the completion date and relation to original schedule.
- xii. As available, performance ratings of the work evaluated by owner or owner's representative.

### **2.3 Contractor Safety Record**

Submit as **Attachment 2** to this Qualifications Statement the information specified herein and verify this information by providing copies of OSHA 300/200 Forms or appropriate documentation from insurance carriers, as applicable. The firm may submit written explanations to comment on or clarify its safety record.

- a) Provide the firm's Workers Compensation Experience Modification Rating for the past three years, beginning with the most recent year available:
- Year 1: PLEASE SEE ATTACHED EXEMPTION FORM
- Year 2: N/A

Year 3: N/A                     

- b) Provide the firm's Total Lost Workday Incidence Rate (LWDIR) for the past three years, beginning with the most recent year available:

Year 1: 0 0

Year 2: 0 0

Year 3: 0 0

\*LWDIR Rate = Number of Lost Time Injuries & Illnesses x 200,000 ÷ Total Hours Worked

- c) Provide the firm's Recordable Incidence Rate (RIR) for the past three years:

Year 1: 0 0

Year 2: 0 0

Year 3: 0 0

\*RIR Rate = Number of Injuries x 200,000 ÷ Total Hours Worked

- d) Provide in an **Attachment 3** to this Qualifications Statement a list of any health or safety citations issued by federal or state agencies for serious or willful violations issued in the past 3 years. Include a separate statement for any such violations and include the citation number, a brief description of the violation and the amount of penalty, if any, for each violation and current status of violation.

### **SECTION 3 - REQUIRED DISCLOSURES**

The firm shall answer the following questions with regard to the past three (3) years. If any question is answered in the affirmative, the firm shall submit in an **Attachment 5** to this Qualifications Statement, for each affirmative answer, a written explanation which shall provide details concerning the matter in question, including applicable dates, locations, names of projects/project owners and current status of any such matter.

- 3.1 Is the firm currently debarred or suspended from doing business with any federal, state or local government agency or private entity?  
Yes      No ✓
- 3.2 Has the firm ever been debarred or suspended from doing business with any federal, state or local government agency or private entity?  
Yes      No ✓
- 3.3 Is the firm currently or has the firm been otherwise prohibited from doing business with any federal, state or local government agency or private entity?  
Yes      No ✓
- 3.4 Has the firm been denied prequalification (not including short listing), declared non-responsible, or otherwise declared ineligible to submit bids or proposals for work by any federal, state or local government agency or private entity?  
Yes      No ✓
- 3.5 Has the firm defaulted, been terminated for cause or otherwise failed to complete any project that it was awarded?

Yes \_\_\_ No ☒

- 3.6 Has the firm been assessed or required to pay liquidated damages in connection with work performed on any project?

Yes \_\_\_ No ☒

- 3.7 Has the firm had any business or professional license, registration, certificate or certification suspended or revoked?

Yes \_\_\_ No ☒

- 3.8 Have any liens been filed against the firm as a result of its failure to pay subcontractors, suppliers, or workers?

Yes \_\_\_ No ☒

- 3.9 Has the firm been denied bonding or insurance coverage or been discontinued by a surety or insurance company?

Yes \_\_\_ No ☒

- 3.10 Has the firm been found in violation of any laws, including but not limited to contracting or antitrust laws, tax or licensing laws, labor or employment laws or environmental laws by a final decision of a court or government agency?

Yes \_\_\_ No ☒

\*Note: information regarding health and safety violations is addressed in a previous section.

- 3.11 Has the firm or its owners, officers, directors or managers been the subject of any criminal indictment or criminal investigation concerning any aspect of the firm's business?

Yes \_\_\_ No ☒

- 3.12 Has the firm been the subject to any bankruptcy proceeding?

Yes \_\_\_ No ☒

#### **SECTION 4 - REQUIRED REPRESENTATIONS**

In submitting this Qualifications Statement, along with the other representations and authorizations listed in the RFP, the firm also makes the following representations, which it understands are required as a condition of performing the Contract Work and receiving payment for same.

- 4.1 The firm will possess all applicable professional, business and trade licenses required for performing the Contract Work.

- 4.2 The firm satisfies all bonding and insurance requirements as stipulated in the solicitation for the Contract Work.

- 4.3 The firm and all subcontractors it employs in execution of the Contract Work shall be in full compliance with the Commonwealth's requirements for workers' compensation insurance according to all applicable laws, and unemployment insurance according to all applicable laws.

- 4.4 The firm and all subcontractors it employs in execution of the Contract Work shall be in full compliance with all requirements of the Commonwealth's prevailing wage law and Public Works Employment Verification Act.
- 4.5 If awarded the Contract Work, the firm represents that it will not exceed its current bonding limitations when the Contract Work is combined with the total aggregate amount of all unfinished work for which the Contractor is responsible.
- 4.6 The firm represents that it has no conflicts of interests with the Commonwealth of Pennsylvania and, if awarded the Contract Work, any potential conflicts of interest that may arise in the future will be disclosed immediately to the Department of General Services.
- 4.7 The firm represents the price offered in connection with its proposal for the Contract Work was arrived at independently without consultation, communication or agreement with any other Proposer or competitor.
- 4.8 The firm will ensure that employees and applicants for employment are not discriminated against because of their race, color, religion, sex or national origin.

**CONSUMERS INSURANCE AGENCY, INC.**

240 S. 18<sup>TH</sup> STREET, P.O. BOX 426, CAMP HILL PA 17001-0426 (717) 763-7631 FAX: (717) 763-4958  
Web Site: [www.consumers-insurance.com](http://www.consumers-insurance.com)

December 19, 2019

John Martz  
Flood and Sterling, Inc.  
718 Limekiln Road  
New Cumberland, PA 17070-2317

Dear John:

Your Worker's Compensation policy does not currently have and (EMR) Experience Mod because your premium is not in excess of \$10,000. If your premium exceeds \$10,000 in the future, an Experience Mod will be applied.

Your Worker's Compensation policy has been this way for 2016, 2017, 2018 and 2019.

Respectfully,



John T. Brosius  
Agent

718 LIMEKILN ROAD  
NEW CUMBERLAND, PA 17070  
717.232.0529  
717.232.1797-fax  
Email: contact@floodandsterling.com

# FLOOD & STERLING, INC.

January 22, 2020

## Project Experience and References

### 1. PSECU Corporate Headquarters

1500 Elmerton Ave  
Harrisburg, Pa 17110

#### Total System's Balance of New Office Building

##### Description:

Project contained many large (40,000 to 60,000 CFM) units with VAV system, mostly under-floor systems. Large Smoke Evac systems throughout the building. Project contained a small cogeneration plant that produced Hot & Chilled water for the HVAC

##### Contact information:

Keith Gringrich of Quality Assurance Plus  
Director of Codes and Bidding

PH: (717) 458-0238  
kgringrich@qualityassuranceplus.com

Original Bid/Contract Price \$189,270.00

Completion Date: 12/17/13

*"Committed to Excellence"*

## 2. Holy Spirit Trauma Center

503 N 21st St,  
Camp Hill, PA 17011

### Total System's Balance of New Hospital/Medical Facility

#### Description:

Project contained a mix of constant volume & variable volume systems. There were several rooms that required Room Pressure Balancing. Many critical exhaust air systems associated with the room pressure balancing also were contained in this report.

#### Contact information:

Patrick Jacobs of Geisinger  
Sr. Facilities Coordinator, Facilities Construction

PH: (717) 972-7337  
pjacobs1@geisinger.edu

Original Bid/Contract Price: \$97,000.00

Completion Date: 5/15/18

### 3. Pennsylvania American Water Headquarter Building

852 Wesley Dr,  
Mechanicsburg, PA 17055

Total System's Balance of New Office Building

Description:

Project contained a Large amount of Heat Pump Systems being supplied outside air via a Energy Recovery Unit. Exhaust from the building passed through the Energy Recovery Unit to pre-condition the outside air being supplied to each of the Heat Pumps throughout the building.

Contact information:

Scott Tharp of Silvertip, Inc.  
Project Manager

PH: (570) 238-2834  
scott.tharp@silvertip-inc.com

Original Bid/Contract Price \$15,500.00

Completion Date: 7/17/19



OSHA's Form 300A (Rev. 01/2004)

# Summary of Work-Related Injuries and Illnesses

Year 20 19



U.S. Department of Labor  
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

All establishments covered by Part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0."

Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35, in OSHA's recordkeeping rule, for further details on the access provisions for these forms.

## Number of Cases

Total number of deaths

0  
(G)

Total number of cases with days away from work

0  
(H)

Total number of cases with job transfer or restriction

0  
(I)

Total number of other recordable cases

0  
(J)

## Number of Days

Total number of days away from work

0  
(K)

Total number of days of job transfer or restriction

0  
(L)

## Injury and Illness Types

Total number of ...  
(M)

(1) Injuries

0

(4) Poisonings

0

(2) Skin disorders

0

(5) Hearing loss

0

(3) Respiratory conditions

0

(6) All other illnesses

0

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 58 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any other aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3644, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

## Establishment information

Your establishment name Flood & Sterling, Inc.

Street 718 Limekiln Road

City New Cumberland State Pa ZIP 17070

Industry description (e.g., *Manufacture of motor truck trailers*)  
HVAC TAB & CX

Standard Industrial Classification (SIC), if known (e.g., 3715)  
8 7 1 1

OR

North American Industrial Classification (NAICS), if known (e.g., 336212)  
\_\_\_\_\_

**Employment information** (If you don't have these figures, see the Worksheet on the back of this page to estimate.)

Annual average number of employees 7

Total hours worked by all employees last year 13507

## Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

John Martz

Office/Service Manager

Company executive John Martz

Title

717) 232-0529

1/22/20

Phone

Date

OSHA's Form 300A (Rev. 01/2004)

# Summary of Work-Related Injuries and Illnesses

Year 2018

U.S. Department of Labor  
Occupational Safety and Health Administration  
Form approved OMB no. 1218-0176

All establishments covered by Part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0."

Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35, in OSHA's recordkeeping rule, for further details on the access provisions for these forms.

## Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
(G)	(H)	(I)	(J)

## Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
<u>0</u>	<u>0</u>
(K)	(L)

## Injury and Illness Types

Total number of... (M)	<u>0</u>	(4) Poisonings	<u>0</u>
(1) Injuries	<u>0</u>	(5) Hearing loss	<u>0</u>
(2) Skin disorders	<u>0</u>	(6) All other illnesses	<u>0</u>
(3) Respiratory conditions	<u>0</u>		

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 58 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any other aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3644, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

## Establishment information

Your establishment name Flood & Sterling, Inc  
Street 718 Lime Kiln Road  
City New Cumberland State Pa ZIP 17090

Industry description (e.g., Manufacturer of major truck engines)  
Standard Industrial Classification (SIC), if known (e.g., 3715)  
8711

OR

North American Industrial Classification (NAICS), if known (e.g., 336212)

## Employment information (If you don't have these figures, see the Worksheet on the back of this page to estimate.)

Annual average number of employees 7  
Total hours worked by all employees last year 13637

## Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

John M. Swive Admin  
Company executive Title  
Phone 717-232-0529 Date 1/8/19

# Summary of Work-Related Injuries and Illnesses

Year 20 17



U.S. Department of Labor  
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

All establishments covered by Part 1904 must complete this Summary page, even if no work-related injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete and accurate before completing this summary.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the Log. If you had no cases, write "0."

Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR Part 1904.35, in OSHA's recordkeeping rule, for further details on the access provisions for these forms.

## Number of Cases

Total number of deaths

0  
(G)

Total number of cases with days away from work

0  
(H)

Total number of cases with job transfer or restriction

0  
(I)

Total number of other recordable cases

0  
(J)

## Number of Days

Total number of days away from work

0  
(K)

Total number of days of job transfer or restriction

0  
(L)

## Injury and Illness Types

Total number of ...  
(M)

(1) Injuries

0

(4) Poisonings

0

(2) Skin disorders

0

(5) Hearing loss

0

(3) Respiratory conditions

0

(6) All other illnesses

0

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 58 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any other aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistical Analysis, Room N-3644, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

## Establishment information

Your establishment name Flood & Sterling, Inc.

Street 718 Lime Kiln Road

City New Cumberland State Pa ZIP 17070

Industry description (e.g., Manufacture of motor truck trailers)

HVAC TAB EX

Standard Industrial Classification (SIC), if known (e.g., 3715)

8711

OR

North American Industrial Classification (NAICS), if known (e.g., 336212)

**Employment information** (If you don't have these figures, see the Worksheet on the back of this page to estimate.)

Annual average number of employees 7

Total hours worked by all employees last year 10,648

**Sign here**

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

John M. Smith Service Advisor  
1717-232-0529 1/30/18  
Phone Date

**APPENDIX G**  
**DESIGNATED CRITICAL WORK**  
**QUALIFICATIONS STATEMENT**

**HVAC Controls**

**COVER SHEET**

DGS Project Name Forum Building

DGS Project Number 0948 - 0082

**DESIGNATED CRITICAL WORK:** For proper evaluation, the Proposer **MUST** submit at least one "Designated Critical Work Qualification Statement" for each Work item listed in T-1C for the respective contract. **NOTE:** The selected Proposer shall enter subcontracts with each listed subcontractor in T-1C.

Check One Work item for which this Qualification Statement is being submitted:

General Construction (.1 contract)

- ☐ Terrazzo
- ☐ Interior Marble
- ☐ Decorative Painting
- ☐ Exterior Windows & Doors
- ☐ Millwork
- ☐ Hazmat in Historical Buildings
- ☐ Elevator

HVAC Construction (.2 contract)

- ☐ Testing, Adjusting and Balancing
- ☒ HVAC Controls
- ☐ Work with high pressure steam systems, cooling tower, chiller

Plumbing Construction (.3 contract)

- ☐ Fire Suppression System with Fire Pump

Electrical Construction (.4 contract)

- ☐ Fire Alarm Communication System Voice Addressable
- ☐ Security
- ☐ IT Infrastructure/Fiber Optic
- ☐ Generator
- ☐ Fire Suppression

Name of Firm Automated Logic Contracting Services

Address 6345 Flank Drive, Suite 100, Harrisburg PA 17112

Principal Office \_\_\_\_\_

Owner or Authorized Representative \_\_\_\_\_

## **SECTION 1 – FIRM INFORMATION**

### 1.1 Background Information

a) How many years has the firm been in business? Incorporated 4/16/2002

b) How many years has the firm been doing business in proposed contract field? 18

Under what former names has the firm conducted business?

Intercon Automation

Logical Automation

c) Identify all jurisdictions in which the firm is licensed or otherwise qualified to do business.

Western PA

Maryland

Branch Locations throughout USA

Central PA

West Virginia

d) If the firm is a corporation, provide the following information:

Date of incorporation Incorporated 4/16/2002

State of incorporation Delaware

President's name Leslie Phillips

Vice President's name(s) \_\_\_\_\_

Secretary's name Noah Becker

Treasurer's name Ganesh Padiyar

e) If the firm is a partnership, provide the following information:

Date of formation \_\_\_\_\_

Type of partnership \_\_\_\_\_

Names of partners \_\_\_\_\_

f) If the firm is individually owned, provide the following information:

Date of formation \_\_\_\_\_

Name of owner \_\_\_\_\_

g) If the form of the firm is other than those listed above, describe it and name the principals:

## **SECTION 2 - EXPERIENCE AND PERFORMANCE**

### **2.1 General**

- a) Provide the annual construction volume in dollars completed by the firm in the past three years:
- |      |             |    |              |  |
|------|-------------|----|--------------|--|
| Year | <u>2019</u> | \$ | <u>18.6B</u> | <u>Carrier Corporation</u>   |
| Year | <u>2018</u> | \$ | <u>18.9B</u> | <u><a href="https://ir.carrier.com/financials/sec-filings">https://ir.carrier.com/financials/sec-filings</a></u> |
| Year | <u>2017</u> | \$ | <u>17.8B</u> |  |
- b) Identify the percentage of work on similar projects the firm typically performs with its own work force 65% self-performed, 35% subcontracted
- c) List the categories of work that the firm normally performs with its own forces on similar projects.

### **2.2 Project Experience and References**

Submit as **Attachment 1** to this Qualifications Statement:

- a) **Suggested number of Sheets/Pages:**

- 3 sheets/(6 pages)

Three (3) detailed project descriptions for relevant projects similar in size and scope to the Contract Work. The project descriptions shall include, at a minimum, the following information presented in the order listed below:

- vii. Name of project, type of project and location
- viii. Description of the project and relevance of work to the Contract Work
- ix. Contact information for an owner representative familiar with the firm's work performed on this project. Include name, address, telephone number(s) and e-mail address.
- x. The original bid/proposal price and the final contract price. If the project is ongoing, project the final price and relation to proposal price. Contract value for which the firm was/is responsible.
- xi. The original date for project completion and the actual completion date. If the project is ongoing, project the completion date and relation to original schedule.
- xii. As available, performance ratings of the work evaluated by owner or owner's representative.

### **2.3 Contractor Safety Record**

Submit as **Attachment 2** to this Qualifications Statement the information specified herein and verify this information by providing copies of OSHA 300/200 Forms or appropriate documentation from insurance carriers, as applicable. The firm may submit written explanations to comment on or clarify its safety record.

- a) Provide the firm's Workers Compensation Experience Modification Rating for the past three years, beginning with the most recent year available:

Year 1:	<u>2020</u>	<u>\$0.84 per \$100</u>
Year 2:	<u>2019</u>	<u>\$0.85 per \$100</u>

As Automated Logic is listed in the specifications as an allowable entity, they did not provide Attachment 1.

As Automated Logic is listed in the specifications as an allowable entity, they did not provide Attachment 2.

Year 3: \_\_\_\_\_

- b) Provide the firm's Total Lost Workday Incidence Rate (LWDIR) for the past three years, beginning with the most recent year available:

Year 1: 2019 0.13

Year 2: 2018 0.38

Year 3: 2017 0.23

\*LWDIR Rate = Number of Lost Time Injuries & Illnesses x 200,000 ÷ Total Hours Worked

- c) Provide the firm's Recordable Incidence Rate (RIR) for the past three years:

Year 1: 2019 0.25

Year 2: 2018 1.13

Year 3: 2017 0.79

As Automated Logic was listed in the specifications as an allowable entity, they did not provide Attachment 3.

\*RIR Rate = Number of Injuries x 200,000 ÷ Total Hours Worked

- d) Provide in an **Attachment 3** to this Qualifications Statement a list of any health or safety citations issued by federal or state agencies for serious or willful violations issued in the past 3 years. Include a separate statement for any such violations and include the citation number, a brief description of the violation and the amount of penalty, if any, for each violation and current status of violation.

### **SECTION 3 - REQUIRED DISCLOSURES**

The firm shall answer the following questions with regard to the past three (3) years. If any question is answered in the affirmative, the firm shall submit in an **Attachment 5** to this Qualifications Statement, for each affirmative answer, a written explanation which shall provide details concerning the matter in question, including applicable dates, locations, names of projects/project owners and current status of any such matter.

- 3.1 Is the firm currently debarred or suspended from doing business with any federal, state or local government agency or private entity?  
Yes \_\_\_ No **X**
- 3.2 Has the firm ever been debarred or suspended from doing business with any federal, state or local government agency or private entity?  
Yes \_\_\_ No **X**
- 3.3 Is the firm currently or has the firm been otherwise prohibited from doing business with any federal, state or local government agency or private entity?  
Yes \_\_\_ No **X**
- 3.4 Has the firm been denied prequalification (not including short listing), declared non-responsible, or otherwise declared ineligible to submit bids or proposals for work by any federal, state or local government agency or private entity?  
Yes \_\_\_ No **X**
- 3.5 Has the firm defaulted, been terminated for cause or otherwise failed to complete any project that it was awarded?



Yes \_\_\_ No **X**

- 3.6 Has the firm been assessed or required to pay liquidated damages in connection with work performed on any project?

Yes \_\_\_ No **X**

- 3.7 Has the firm had any business or professional license, registration, certificate or certification suspended or revoked?

Yes \_\_\_ No **X**

- 3.8 Have any liens been filed against the firm as a result of its failure to pay subcontractors, suppliers, or workers?

Yes \_\_\_ No **X**

- 3.9 Has the firm been denied bonding or insurance coverage or been discontinued by a surety or insurance company?

Yes \_\_\_ No **X**

- 3.10 Has the firm been found in violation of any laws, including but not limited to contracting or antitrust laws, tax or licensing laws, labor or employment laws or environmental laws by a final decision of a court or government agency?

Yes \_\_\_ No **X**

\*Note: information regarding health and safety violations is addressed in a previous section.

- 3.11 Has the firm or its owners, officers, directors or managers been the subject of any criminal indictment or criminal investigation concerning any aspect of the firm's business?

Yes \_\_\_ No **X**

- 3.12 Has the firm been the subject to any bankruptcy proceeding?

Yes \_\_\_ No **X**

#### **SECTION 4 - REQUIRED REPRESENTATIONS**

In submitting this Qualifications Statement, along with the other representations and authorizations listed in the RFP, the firm also makes the following representations, which it understands are required as a condition of performing the Contract Work and receiving payment for same.

- 4.1 The firm will possess all applicable professional, business and trade licenses required for performing the Contract Work.

- 4.2 The firm satisfies all bonding and insurance requirements as stipulated in the solicitation for the Contract Work.

- 4.3 The firm and all subcontractors it employs in execution of the Contract Work shall be in full compliance with the Commonwealth's requirements for workers' compensation insurance according to all applicable laws, and unemployment insurance according to all applicable laws.

- 4.4 The firm and all subcontractors it employs in execution of the Contract Work shall be in full compliance with all requirements of the Commonwealth's prevailing wage law and Public Works Employment Verification Act.
- 4.5 If awarded the Contract Work, the firm represents that it will not exceed its current bonding limitations when the Contract Work is combined with the total aggregate amount of all unfinished work for which the Contractor is responsible.
- 4.6 The firm represents that it has no conflicts of interests with the Commonwealth of Pennsylvania and, if awarded the Contract Work, any potential conflicts of interest that may arise in the future will be disclosed immediately to the Department of General Services.
- 4.7 The firm represents the price offered in connection with its proposal for the Contract Work was arrived at independently without consultation, communication or agreement with any other Proposer or competitor.
- 4.8 The firm will ensure that employees and applicants for employment are not discriminated against because of their race, color, religion, sex or national origin.

**APPENDIX G  
DESIGNATED CRITICAL WORK  
QUALIFICATIONS STATEMENT**

**HIGH PRESSURE STEAM SYSTEMS, COOLING TOWER, CHILLER**

**COVER SHEET**

DGS Project Name Construction and Related Improvements Forum Building

DGS Project Number DGS C-0948-0082 Phase 1

**DESIGNATED CRITICAL WORK:** For proper evaluation, the Proposer **MUST** submit at least one "Designated Critical Work Qualification Statement" for each Work item listed in T-1C for the respective contract. **NOTE:** The selected Proposer shall enter subcontracts with each listed subcontractor in T-1C.

Check One Work item for which this Qualification Statement is being submitted:

General Construction (.1 contract)

- ☐ Terrazzo
- ☐ Interior Marble
- ☐ Decorative Painting
- ☐ Exterior Windows & Doors
- ☐ Millwork
- ☐ Hazmat in Historical Buildings
- ☐ Elevator

HVAC Construction (.2 contract)

- ☐ Testing, Adjusting and Balancing
- ☐ HVAC Controls
- ☒ Work with high pressure steam systems, cooling tower, chiller

Plumbing Construction (.3 contract)

- ☐ Fire Suppression System with Fire Pump

Electrical Construction (.4 contract)

- ☐ Fire Alarm Communication System Voice Addressable
- ☐ Security
- ☐ IT Infrastructure/Fiber Optic
- ☐ Generator
- ☐ Fire Suppression

Name of Firm Midline Mechanical

Address 901 Dawn Avenue, Suite E, Ephrata, PA 17522

Principal Office (same)

Owner or Authorized Representative Dan Foresman

## SECTION 1 – FIRM INFORMATION

### 1.1 Background Information

a) How many years has the firm been in business? 11

b) How many years has the firm been doing business in proposed contract field? 11

Under what former names has the firm conducted business?

none  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

c) Identify all jurisdictions in which the firm is licensed or otherwise qualified to do business.

State of Pennsylvania  
\_\_\_\_\_  
\_\_\_\_\_

d) If the firm is a corporation, provide the following information:

Date of incorporation \_\_\_\_\_  
State of incorporation \_\_\_\_\_  
President's name \_\_\_\_\_  
Vice President's name(s) \_\_\_\_\_  
Secretary's name \_\_\_\_\_  
Treasurer's name \_\_\_\_\_

e) If the firm is a partnership, provide the following information:

Date of formation \_\_\_\_\_  
Type of partnership \_\_\_\_\_  
Names of partners \_\_\_\_\_

f) If the firm is individually owned, provide the following information:

Date of formation \_\_\_\_\_  
Name of owner \_\_\_\_\_

g) If the form of the firm is other than those listed above, describe it and name the principals:

Midline is an S-Corporation. Principals are:  
President = Tom Minnich; Vice-President = Dan Foresman; Secretary = Mike Minnich

## SECTION 2 - EXPERIENCE AND PERFORMANCE

### 2.1 General

- a) Provide the annual construction volume in dollars completed by the firm in the past three years:
- Year 2019 \$ 7,000,000
- Year 2018 \$ 4,000,000
- Year 2017 \$ 7,000,000
- b) Identify the percentage of work on similar projects the firm typically performs with its own work force 35%
- c) List the categories of work that the firm normally performs with its own forces on similar projects. - HVAC Pipe installation  
- HVAC Ductwork installation

### 2.2 Project Experience and References

Submit as **Attachment 1** to this Qualifications Statement:

- a) Suggested number of Sheets/Pages:

- 3 sheets/(6 pages)

Three (3) detailed project descriptions for relevant projects similar in size and scope to the Contract Work. The project descriptions shall include, at a minimum, the following information presented in the order listed below:

- vii. Name of project, type of project and location
- viii. Description of the project and relevance of work to the Contract Work
- ix. Contact information for an owner representative familiar with the firm's work performed on this project. Include name, address, telephone number(s) and e-mail address.
- x. The original bid/proposal price and the final contract price. If the project is ongoing, project the final price and relation to proposal price. Contract value for which the firm was/is responsible.
- xi. The original date for project completion and the actual completion date. If the project is ongoing, project the completion date and relation to original schedule.
- xii. As available, performance ratings of the work evaluated by owner or owner's representative.

### 2.3 Contractor Safety Record

Submit as **Attachment 2** to this Qualifications Statement the information specified herein and verify this information by providing copies of OSHA 300/200 Forms or appropriate documentation from insurance carriers, as applicable. The firm may submit written explanations to comment on or clarify its safety record.

- a) Provide the firm's Workers Compensation Experience Modification Rating for the past three years, beginning with the most recent year available:

Year 1: 2019 1.086

Year 2: 2018 1.217

Year 3: 2017 1,034

- b) Provide the firm's Total Lost Workday Incidence Rate (LWDIR) for the past three years, beginning with the most recent year available:

Year 1: 2019 Ø

Year 2: 2018 Ø

Year 3: 2017 Ø

\*LWDIR Rate = Number of Lost Time Injuries & Illnesses x 200,000 ÷ Total Hours Worked

- c) Provide the firm's Recordable Incidence Rate (RIR) for the past three years:

Year 1: 2019 Ø

Year 2: 2018 Ø

Year 3: 2017 Ø

\*RIR Rate = Number of Injuries x 200,000 ÷ Total Hours Worked

- d) Provide in an **Attachment 3** to this Qualifications Statement a list of any health or safety citations issued by federal or state agencies for serious or willful violations issued in the past 3 years. Include a separate statement for any such violations and include the citation number, a brief description of the violation and the amount of penalty, if any, for each violation and current status of violation.

- none

### **SECTION 3 - REQUIRED DISCLOSURES**

The firm shall answer the following questions with regard to the past three (3) years. If any question is answered in the affirmative, the firm shall submit in an **Attachment 5** to this Qualifications Statement, for each affirmative answer, a written explanation which shall provide details concerning the matter in question, including applicable dates, locations, names of projects/project owners and current status of any such matter.

- 3.1 Is the firm currently debarred or suspended from doing business with any federal, state or local government agency or private entity?

Yes \_\_\_ No X

- 3.2 Has the firm ever been debarred or suspended from doing business with any federal, state or local government agency or private entity?

Yes \_\_\_ No X

- 3.3 Is the firm currently or has the firm been otherwise prohibited from doing business with any federal, state or local government agency or private entity?

Yes \_\_\_ No X

- 3.4 Has the firm been denied prequalification (not including short listing), declared non-responsible, or otherwise declared ineligible to submit bids or proposals for work by any federal, state or local government agency or private entity?

Yes \_\_\_ No X

- 3.5 Has the firm defaulted, been terminated for cause or otherwise failed to complete any project that it was awarded?



- Yes \_\_\_ No X
- 3.6 Has the firm been assessed or required to pay liquidated damages in connection with work performed on any project?  
Yes \_\_\_ No X
- 3.7 Has the firm had any business or professional license, registration, certificate or certification suspended or revoked?  
Yes \_\_\_ No X
- 3.8 Have any liens been filed against the firm as a result of its failure to pay subcontractors, suppliers, or workers?  
Yes \_\_\_ No X
- 3.9 Has the firm been denied bonding or insurance coverage or been discontinued by a surety or insurance company?  
Yes \_\_\_ No X
- 3.10 Has the firm been found in violation of any laws, including but not limited to contracting or antitrust laws, tax or licensing laws, labor or employment laws or environmental laws by a final decision of a court or government agency?  
Yes \_\_\_ No X
- \*Note: information regarding health and safety violations is addressed in a previous section.
- 3.11 Has the firm or its owners, officers, directors or managers been the subject of any criminal indictment or criminal investigation concerning any aspect of the firm's business?  
Yes \_\_\_ No X
- 3.12 Has the firm been the subject to any bankruptcy proceeding?  
Yes \_\_\_ No X

#### **SECTION 4 - REQUIRED REPRESENTATIONS**

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- 4.3 The firm and all subcontractors it employs in execution of the Contract Work shall be in full compliance with the Commonwealth's requirements for workers' compensation insurance according to all applicable laws, and unemployment insurance according to all applicable laws.



- 4.4 The firm and all subcontractors it employs in execution of the Contract Work shall be in full compliance with all requirements of the Commonwealth's prevailing wage law and Public Works Employment Verification Act.
- 4.5 If awarded the Contract Work, the firm represents that it will not exceed its current bonding limitations when the Contract Work is combined with the total aggregate amount of all unfinished work for which the Contractor is responsible.
- 4.6 The firm represents that it has no conflicts of interests with the Commonwealth of Pennsylvania and, if awarded the Contract Work, any potential conflicts of interest that may arise in the future will be disclosed immediately to the Department of General Services.
- 4.7 The firm represents the price offered in connection with its proposal for the Contract Work was arrived at independently without consultation, communication or agreement with any other Proposer or competitor.
- 4.8 The firm will ensure that employees and applicants for employment are not discriminated against because of their race, color, religion, sex or national origin.

## Attachment 1 – Project Experience and References

### **Project Name: Waller Administration Building, Bloomsburg University, PA**

General Description: Large project which includes elements similar to Forum, such as steam line work, chillers, cooling tower, VRF systems, VAVs, etc.

Contact: Tom Flaim, DGS, 1-610-737-9948, tflaim@pa.gov

Original Price: \$7,294,000 (Projected to finish very close to this amount)

Original Completion date: August, 2020 (Projected to finish early, possibly June 2020)

Performance Ratings: Not available

### **Project Name: Northwest Elementary School**

General Description: Medium size project which included elements similar to Forum, such as chillers and associated chilled water lines, VAVs, etc.

Contact: Brian Hartman, Lebanon School District, 717-821-6002, bhartman@lebanon.k12.pa.us

Original Price: \$4,169,000    Final amount: \$4,153,148

Original Completion date: August, 2018    Actual completion date: August, 2018

Performance Ratings: Not available

### **Project Name: Palmerton School District, various buildings**

General Description: Large project (3 building renovations) which included elements similar to Forum, such as demolition work, multiple chillers, chilled water lines, etc.

Contact: Tim Sisock, Barry Isett Architects, 1-570-455-2999, tsisock@barryisett.com

Original Price: \$6,900,000    Final amount: \$6,874,193

Original Completion date: August 2017    Actual Completion date: August 2017

Performance Ratings: Not available

**Pennsylvania Compensation Rating Bureau**

United Plaza Building • Suite 1500  
30 South 17th Street • Philadelphia, PA 19103-4007  
(215)568-2371 • FAX (215)564-4328 • www.pcrb.com

**PA EXPERIENCE RATING MODIFICATION**

<b>File Number:</b>	3333723	<b>County:</b>	LANCASTER
<b>Experience Mod:</b>	1.038	<b>Address:</b>	904 DAWN AVE
<b>XREF:</b>			EPHRATA PA 17522
<b>Issue Date:</b>	02/10/2020	<b>Effective Term:</b>	05/11/2020 - 05/11/2021
<b>Card Number:</b>	1		
<b>Governing Class Code:</b>	0664		
<b>Employer Name:</b>	MIDLINE MECHANICAL LLC		

**Modification History****Effective Date**

1.086	05/11/2019
1.217	05/11/2018
1.034	05/11/2017
1.141	05/11/2016

**Governing Class Code****Rating Value****Description**

664	2.41	HEATING OR VENTILATING
951	.17	SALESPERSON - OUTSIDE
953	.07	OFFICE

Type of policy: Workers Compensation

WCA 8118070

MIDLINE MECHANICAL LLC

ROSS INSURANCE AGENCY LLC

Policy Period: 05/11/2019 05/11/2020

CLAIM: WCA-PA-01-19-0850913

				Incurred Losses	Expenses	Subrogation	Total Loss
Loss Date:	06/27/2019	Reported Date:	06/28/2019				
Loc:	25	Claimant Number:	001				
Claimant Name:	JOHN CLAMAN	Type of Loss:	WORKERS' COMPENSATION INDEMNITY				
Status:	Open	Class Code:	06				
Description:	Shoulder(s) - armpit, rotator cuff, trapezius, clavicle, scapula—Strain—Strain or injury by holding or carrying			\$63,500.00	\$0.00	\$0.00	\$63,500.00
Additional Description:	CLMT moving 8 inch iron pipe, right shoulder pain.						
				Incurred Losses	Expenses	Subrogation	Total Loss
Loss Date:	06/27/2019	Reported Date:	06/28/2019				
Loc:	25	Claimant Number:	001				
Claimant Name:	JOHN CLAMAN	Type of Loss:	WORKERS' COMPENSATION MEDICAL				
Status:	Open	Class Code:	06				
Description:	Shoulder(s) - armpit, rotator cuff, trapezius, clavicle, scapula—Strain—Strain or injury by holding or carrying			\$75,500.00	\$1,051.91	\$0.00	\$76,551.91
Additional Description:	CLMT moving 8 inch iron pipe, right shoulder pain.						

Type of policy: Workers Compensation

WCA 8118070

MIDLINE MECHANICAL LLC

ROSS INSURANCE AGENCY LLC

CLAIM: WCA-PA-01-19-0876294

				Incurred Losses	Expenses	Subrogation	Total Loss
Loss Date:	10/14/2019	Reported Date:	10/17/2019				
Loc:	25	Claimant Number:	001				
Claimant Name:	LOWELL MOCK	Type of Loss:	WORKERS' COMPENSATION MEDICAL				
Status:	Open	Class Code:	07				
Description:	Knee - Patella-Sprain-Fall, slip, or trip injury on stairs			\$2,500.00	\$0.00	\$0.00	\$2,500.00
Additional Description:	Came down stairs and heard and felt loud pop in left knee. No treatment. placing carrier on notice only. Specific Activity: N/A						
Policy Period Total:				\$141,500.00	\$1,051.91	\$0.00	\$142,551.91

## Policy Totals

	Incurred Losses	Expenses	Subrogation	Total Loss
Total:	\$141,500.00	\$1,051.91	\$0.00	\$142,551.91

Policy Period: 05/11/2018 05/11/2019

CLAIM: WCA-8118070 ()

				Incurred Losses	Expenses	Subrogation	Total Loss
Loss Date:		Reported Date:					
Loc:	25	Claimant Number:					
Claimant Name:	NONE	Type of Loss:	NONE				
Status:	None	Class Code:					
Description:				\$0.00	\$0.00	\$0.00	\$0.00
Additional Description:	NONE						
Policy Period Total:				\$0.00	\$0.00	\$0.00	\$0.00

## Policy Totals

	Incurred Losses	Expenses	Subrogation	Total Loss
Total:	\$141,500.00	\$1,051.91	\$0.00	\$142,551.91

Type of policy: Workers Compensation

WCA 8118070

MIDLINE MECHANICAL LLC

ROSS INSURANCE AGENCY LLC

Policy Period: 05/11/2017 05/11/2018

CLAIM: WCA-PA-01-17-0680742

				Incurred Losses	Expenses	Subrogation	Total Loss
Loss Date:	08/19/2017	Reported Date:	08/21/2017				
Loc:	25	Claimant Number:	001				
Claimant Name:	JONATHAN E. MILLER	Type of Loss:	WORKERS' COMPENSATION MEDICAL				
Status:	Closed	Class Code:	07				
Description:	Eye(s) - includes: optic nerves, vision, eye lids–Foreign body–Foreign matter (body) in eye(s)			\$214.29	\$0.00	\$0.00	\$214.29
Additional Description:	Demo sawing and got piece of metal in right eye.						
Policy Period Total:				\$214.29	\$0.00	\$0.00	\$214.29

## Policy Totals

	Incurred Losses	Expenses	Subrogation	Total Loss
Total:	\$141,714.29	\$1,051.91	\$0.00	\$142,766.20

## **T-2A Project Management Team**

In terms of the project management team for us and the subcontractors performing the designated critical work, Midline Mechanical has assembled what we feel to be the best team for the Forum project.

Tom Minnich and Dan Foresman, (Midline's President and Vice-President, respectively) will assist in upper-level management of this project via daily contact with the Project Manager. For Midline, the Project Manager directly responsible for this project will be Michael Minnich. Mike's familiarity of DGS processes and e-Builder will result in smooth day to day operations. Mike's tasks will include (but not be limited to): Assisting in procurement, general oversight of the coordination drawing process, compilation and tracking of submittals, project schedule development/tracking, equipment releases, coordination of deliveries and subcontractors, project meeting attendance and project close-out support. Under Mike's direct supervision will be Ed Frankfort and William Simms. Ed Frankfort will lead the coordination drawing efforts, as well as assist the PM in timely equipment/supply releases and delivery. William Simms will be the Field Superintendent for this project. William will initially spend a portion of his time reviewing coordination drawings as they progress. William's tasks will include (but not be limited to) the following: Overall on-site coordination of our forces and those of our subcontractors, assisting the PM in scheduling equipment releases and subcontractor work, scheduling/performing HVAC duct and pipe tests and coordinating with the observing agencies, keeping detailed daily reports and photographs, overseeing and correcting (if necessary) the work of our forces and that of our subcontractors, scheduling equipment start-up and assisting in project close-out and commissioning. Critical to this project, William will be responsible for coordinating our efforts with the other Primes as well as coordination with the event staff of the Forum. This task will be very important during auditorium events and the necessary temporary/permanent HVAC systems in use at the specific time.

For the designated testing and balancing critical work, Project Manager duties will be handled by Kevin Little. Kevin will be responsible for (but not limited to) the following: Review contract drawings and submittals, coordinate project requirements as the job progresses, and schedule field technicians as manpower needs dictate. Bret Morgan will be the lead Field Technician and

Field Superintendent. Brett will be responsible for (but not limited to) the following: day-to-day tasks, manage/request manpower as dictated by the schedule.

For the designated HVAC Control critical work, Kevin Combs will serve as Project Manager. Kevin will be responsible for (but not limited to) the following: Attending project meetings, coordination between the trades, scheduling material orders to arrive on-site as required, manage the hardware installations and monitor project financials. Supporting Kevin will be Ross Hoffman, who will act as Technician Supervisor. Ross will be responsible for (but not limited to) the following: Managing levels of on-site manpower, assure project milestones are met and perform jobsite safety reviews.



TM

# Tom Minnich

Currently working as co-owner of Midline Mechanical, LLC and Matchline Mechanical, LLC

## Work Experience

### Co-owner

6/2011 to Present  
Midline Mechanical, LLC  
901 Dawn Ave, Ephrata, PA 17522

### Co-owner

4/2008 to Present  
Matchline Mechanical, LLC  
901 Dawn Ave, Ephrata, PA 17522

### Project Manager / Estimator / Sheet metal Superintendent

12/1995 to 04/2008  
Frey Mechanical Group, Inc  
Manhiem, PA 17545

### Journeyman Sheet Metal Worker

05/1990 to 12/1995  
The Farfield Co.  
Lititz, PA

## Skills

HVAC Estimating, project management - 20+ years

## Education

Tri-Valley High School High school or equivalent Carpentry  
Hegin, PA  
09/1975 to 06/1979

# DANIEL L. FORESMAN

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## **EXPERIENCE**

**APRIL 2008 – PRESENT**

**MATCHLINE MECHANICAL LLC**

**PRESIDENT**

Oversee daily operations

**JUNE 2011 – PRESENT**

**MIDLINE MECHANICAL LLC**

**VICE PRESIDENT**

Oversee daily operations

**JAN 1997 – OCT 2007**

**SUPERINTENDENT, FREY LUTZ CORP**

Project Field Superintendent, Auto CAD Coordination/Drafting

**JAN 1982 – JAN 1997**

**JOURNEYMAN, SUPERINTENDENT FARFIELD CO.**

Project Field Superintendent

## **EDUCATION**

**JUNE 1975**

**DIPLOMA, MANHEIM TOWNSHIP H.S.**

Basic H.S. Education

# RESUME

Michael L. Minnich

**6/2011 – Present** = Project Manager, Midline Mechanical

**Job duties include:** Project take-off, bidding, procurement, submittal review/tracking/distribution, manpower, equipment release and tracking, schedule creation/updating, project meeting attendance, dispute resolution, billing, entering vendor/supplier invoices, and project close-out.

**Past Projects as Project Manager:**

Central Pennsylvania Institute of Science and Technology

Lackawanna County Career Technology Center

Palmerton School District (3 building renovations)

PHFA

Corl Street Elementary School

Bermudian Springs Elementary School

Northwest Elementary School

Hazleton Area School District STEM building

Porter Tower Waste Water Treatment Plant

Newport Elementary School

Shikellamy Middle School

Berwick Elementary School

McConnellsburg Elementary School

# Edwin T. Frankfort

## Auto-CAD Design Lead

### Education

PA Associated Builders and  
Contractors Apprenticeship  
School Graduate

PA Associated Builders and  
Contractors Apprenticeship  
School Teacher

Cadpipe Mechanical Design  
Training, Jupiter FL

### Lead Design Projects

#### Matchline Mechanical LLC Jobs

#### Approximate value

Dover Area High School	\$7,900,000
Manheim Twp. Middle School	\$7,700,000
Commonwealth Charter Academy	\$3,500,000
New East Coventry Elementary School	\$4,800,000
Lincoln Middle School (reno)	\$3,300,000

#### Midline Mechanical LLC Jobs

#### Approximate value

Additions /Alterations to PHFA - Phase 2	\$2,000,000
Bloomsburg Univ. Waller Admin Bldg. Reno.	\$7,300,000
Bermudian Springs Elementary School	\$3,700,000

### Responsibilities

Design or redesign complex layouts  
and drawings from general written or  
verbal specifications.

Produce CAD drawings for new or  
redesigned commercial projects.

Review design layouts to find and  
resolve problems involving  
compatibility with basic design  
concepts.

### Experience

March 2017 - Present

Auto-CAD Design Lead • Matchline Mechanical LLC

- Work on Matchline and Midline Mechanical LLC projects

1999 – March 2017

M.E.P. Coordinator • Drafter, Estimator and Coordinator of M.E.P.  
Trades • Boro Construction

## **William T. Simms, Jr.**

**PROFILE:** Licensed Master Plumber qualified pipefitter with more than twenty years' experience with commercial, residential and industrial plumbing and pipefitting. CPR and first aid certified. Thirty hours OSHA certified and MSHA certified.

### **WORK HISTORY**

**2019-Present – Superintendent**

Midline Mechanical LLC

901 Dawn Ave., Ste. E

Ephrata, PA 17522

Project superintendent. In charge of overseeing production on job site such as Scheduling sub-contractors, layout and installation. Material and order take-offs.

**1999-2016**

JBM Mechanical

Gun Club Rd.

Nazareth, PA

Project superintendent. In charge of overseeing production on job site such as Scheduling sub-contractors, layout and installation. Material and order take-offs.

**1994-1999**

Oley Mechanical

Oley, PA

Acting foreman on job site. Industrial pipe work including installing plumbing and HVAC systems.

**1991-1994**

Quandel Group

Minersville, PA 17954

Pipefitter foreman including installation of environmental waste water and water treatment Plants such as filtration systems and belt presses and chemical feed systems.

### **EDUCATION**

**1981-1986**

Minersville Area High School Minersville, PA 17954

**1982-1986**

Schuylkill County Vocational Technical Marl Lin, Pa. 17901 / **Specializing in Plumbing**

Degree: Diploma

**References upon Request Additional Projects Upon Request**

KEVIN K. LITTLE, PRESIDENT

FLOOD & STERLING, INC.  
718 LIMEKILN ROAD  
NEW CUMBERLAND, PA. 17070

Kevin Little quickly started his career after graduating from high school. Kevin enrolled into the HVAC industry entering as an apprentice in the Sheet Metal Workers Local #19 as a balancing technician at Flood & Sterling, Inc. serving the 4 years of the apprentice program and being educated in the science of testing balancing and commissioning by many of the best seasoned Professionals in the industry like Joe Flood, Bob Duncan, Walt Little, Dave Walter, and Dan Acri. Kevin acquired all the necessary skills to successfully balance and commission many different types of systems. In 1995 Kevin completed his apprenticeship and gained journeyman status as he continued to work with previous mentioned Professionals. Kevin continued to work under the guidance of Joe Flood up until Joe's retirement in 1999. Kevin then decided to become a partner in the company and continued to work under the guidance of Dan Acri for 15 years until Dan's decision to step down from the day to day operations of Flood & Sterling, Inc. in 2014. At this point in Kevin's career he was appointed president of Flood & Sterling, Inc. to handle the daily operations of the business. Kevin continues to return to the field for balancing and problem solving when needed.

Education:

- Graduate of East Pennsboro Area High School – 1991
- Graduate of Sheet Metal Workers Local # 19 Apprenticeship – 1995

Certifications:

- AABC Certified Test & Balance Engineer (TBE) Washington, D.C.
- National Energy Control Corp. Advanced DDC Controls
- OSHA 30 US Department of Labor, Occupational and Health Administration

BRET E. MORGAN, VICE-PRESIDENT

FLOOD & STERLING, INC.  
718 LIMEKILN ROAD  
NEW CUMBERLAND, PA 17070

After graduating college, Bret Morgan entered the HVAC industry as an apprentice in Sheet Metal Workers Local #19. Following two years of layout, fabrication and installation of industrial and commercial ductwork systems, Bret shifted his career path to the testing and balancing field. The remaining two years of his apprenticeship were served at Flood & Sterling under the tutelage of Joseph Flood, acquiring the necessary skills and experience to successfully balance and commission a wide range of systems. Bret achieved Journeyman status in 1998 and the following year, after Mr. Flood's retirement, Bret and 4 fellow employees purchased Flood & Sterling, in which he became Vice-President. In addition to performing office based balancing and commissioning activities - quotations, design reviews & reports, Bret enjoys a hands-on approach and routinely works in the field.

Education:

- Graduate of Spring Grove Area High School, College Preparatory - 1987
- Graduate of Penn State University, Mechanical Engineering Technology - 1989
- Graduate of York College of Pennsylvania, Business Management - 1994
- Graduate of Sheet Metal Workers Local #19 Apprenticeship School - 1998

Certifications:

- AABC Certified Test & Balance Technician, Washington D.C. - 2001
- TABB Air & Water Certified Technician, Philadelphia, PA - 2003
- AABC Certified Test & Balance Engineer, Washington D.C. - 2005
- ACG Certified Commissioning Agent, Washington D.C. - 2008
- LEED – Green Advantage Certification, Penn State University - 2010

Other:

- National Energy Control Corp: Advanced DDC Controls - 1997
- The Crosby Group: Comprehensive Jobsite Safety & Risk Management - 1997
- ITI: Advanced Environmental Training - 1998
- OSHA 30: US Dept. of Labor, Occupational Safety and Health Admin. - 2004
- Ebtron Inc: Airflow Measurement for Acceptable Indoor Air Quality - 2010

# KEVIN COMBS

Project Role: Project Manager

## PROFESSIONAL PROFILE

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A 25 year veteran of the Building Automation Industry as a Systems Specialist, Supervisor, and Project Manager with intimate knowledge of project execution at all levels. A proven leader in start-up, check-out, and commissioning of high performance BMS systems for high profile projects and customers. Consistently executes projects at or below budget and in compressed time frames without sacrificing quality. Extensive 3<sup>rd</sup> party integration experience with major building systems utilizing industry standard protocols. Experience working with 3<sup>rd</sup> party commissioning agents and execution on high profile projects.

## PROFESSIONAL EXPERIENCE

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### AUTOMATED LOGIC CORPORATION | A UNIT OF UNITED TECHNOLOGIES CORPORATION

HARRISBURG, PA

*Project Manager*

*July 2018 – Present*

- Coordinate internal and external resources for the execution of projects.
- Ensure that all projects are delivered on-time, within scope and within/under budget.
- Manage the relationship with the customer and resources utilized during the project execution.
- Create and maintain comprehensive project documentation to manage execution of all assigned projects.
- Utilize appropriate tools and techniques to manage changes in project scope, schedule, and costs to manage overall project performance.

### NEXGEN AUTOMATION

HARRISBURG, PA

*Systems Engineer*

*April 2017 – June 2018*

- Responsible for DDC systems engineering applied in the commercial/industrial HVAC industry.
- Software and graphical development and programming.
- Direct interface with clients to implement solutions.
- Prepare as-built drawings upon completion of project.
- Direct and serve as point of contact for subcontractors.
- Responsible for start-up and commissioning of various projects.

### AUTOMATED LOGIC CORPORATION | A UNIT OF UNITED TECHNOLOGIES CORPORATION

HARRISBURG, PA

*System Specialist Supervisor*

*October 2008 – March 2017*

- Responsible for supervising, coordinating manpower, and developing/mentoring the performance of 8 Specialists.
- Work directly with Project Managers, Engineers, and Specialists during start-up and commissioning of building automation systems.
- Experience working with Automated Logic, Lab controls, and 3<sup>rd</sup> party systems.
- Extensive 3<sup>rd</sup> party integration experience with major building systems and protocols.
- Extensive 3<sup>rd</sup> party commissioning experience to ensure consistent high quality deliverables.

### SIEMENS BUILDING TECHNOLOGIES

HARRISBURG, PA

*Service Specialist Supervisor/District Automation Specialist/Service Specialist*

*February 1995 – October 2008*

- Provided on-line service/support to Specialists and customers: analysis of trouble-calls, customer coaching, and database back-ups.
- Responsible for servicing, start-up, and commissioning of all Siemens controls.
- Worked directly with Service Account Engineers and Project Managers, Engineers, and Systems/Service Specialists.
- Responsible for all aspects of database creation and modification including programming, graphical interfaces, trending, and troubleshooting.
- Responsible for working with customer IT staff on networking and configuration of Siemens Apogee Insight database servers and clients; as well as, troubleshooting network issues.
- Leader in the installation of Siemens BACnet/IP product lines.
- Responsible for supervising, coordinating manpower, and developing/mentoring the performance of 8 Specialists.
- Work directly with Project Managers, Engineers, and Specialists during start-up and commissioning of building automation systems.
- Experience working with Automated Logic, Lab controls, and 3<sup>rd</sup> party systems.
- Extensive 3<sup>rd</sup> party integration experience with major building systems and protocols.
- Extensive 3<sup>rd</sup> party commissioning experience to ensure consistent high quality deliverables.

### KAO INFOSYSTEMS COMPANY

LANCASTER, PA

*Quality Assurance Calibration/Technical Support Technician*

*May 1994 – February 1995*

- Supported the Quality Assurance department in the process of compact disc manufacturing.
- Reviewed the molding process, printing process, equipment calibrations, and cleaning of disc stampers.

### UNITED STATES NAVY

LANCASTER, PA

*Aviation Electronics Technician/Supervisor/Instructor*

*June 1986 – May 1994*

- Supervised and trained 5 technicians in the troubleshooting, calibration, and repair of 10 avionics systems.
- Scheduled and organized maintenance actions, requisitioning of replacement parts, and documentation of all maintenance actions.
- Completed annual performance evaluations for all direct reports.
- Certified Navy Instructor responsible for teaching courses on avionics electronic theory and troubleshooting, system analysis, fault isolation, and repair.
- Designated Master Training Specialist for excellence in leadership, technical competence and application of instructional methodology.
- Honorably Discharged



# Ross M. Hoffman

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## **Education:** *Pennsylvania College of Technology · August 2003-May 2007*

- Bachelor's Degree in Building Automation Technology
- Associate's Degree in Heating, Ventilation and Air Conditioning Technology
- Dean's List every semester
- GPA of 3.91
- Alpha Chi Honor Society– Top ten percent of graduating class

## **Related Experience:**

### ***Siemens Building Technologies · Harrisburg, PA · May 2006-November 2008 · Systems Specialist***

- Internship led to full-time employment
- Responsible for start-up and commissioning of every version of Siemens controllers
- Responsible for the software and graphics engineering on all assigned projects
- Exclusive knowledge of several Siemens BACnet product lines

### ***Intercon Automation/Automated Logic · Harrisburg, PA · Nov. 2008-Present · Lead Systems Specialist***

- Responsible for startup, commissioning, and customer satisfaction on projects
- The favored field employee for the highest profile projects and customers
- Coordinated work in the field between contractors
- Supervised and mentored Systems Specialists in the field
- Assisted with the planning, scheduling and the quality assurance of projects

### ***Automated Logic · Harrisburg, PA · Sept. 2017-Present · Systems Specialist Supervisor***

- Responsible for the hiring, development and support of a team of Specialists
- Responsible for creating and forecasting the schedule to get the right Specialist to every project to help deliver the highest quality end-result to the customer
- Called to projects to help solve some of the toughest, most demanding challenges
- Helped build a team of high-caliber, customer-oriented Specialists

## **Certifications:**

- OSHA 10-hour Certified
- EPA Universal Refrigerant Certified
- Industry Competency Exam (ICE)-HVAC Certified
- Zero infractions on Driver's License. Driven nearly 1,000,000 miles - never a ticket.

## **Leadership:**

- President of ASHRAE Student Chapter at Pennsylvania College of Technology
- Field representative for Automated Logic Software Standards Team
- Field representative for Automated Logic Harrisburg Safety Team

## **Awards/Honors**

- Siemens Building Technologies – Harrisburg Triangle Award – “For Outstanding Professional Achievement and Contributions to the Company”
- Automated Logic – 2014 Performance Award – In Recognition of “Outstanding Performance”

## **T-2B Work Plan and Schedule**

Midline Mechanical assumes the main Work Plan items for this project will include (but not be limited to) the following: preliminary and ongoing coordination with other prime contractors (and applicable subcontractors), adherence to contract sequences, sequencing work with building super structure, systems testing and commissioning and installing systems in existing historic spaces.

Regarding coordination with other prime contractors, this process begins very early in the project. As the lead contractor for the coordination drawing process, we are tasked with preparing base drawings, placing our systems and other relevant architectural features, and subsequently working hand-in-hand with the CAD personnel of the other primes to integrate their required installations. As we do coordination drawings for nearly all of our projects, we are very familiar with the overall process. Due to spatial constraints often encountered in older buildings, this is commonly an iterative process. Our CAD personnel possess extensive experience with the coordination drawing process, and we find them to be an important step to get the project started (and continue in) the right direction. While these drawings provide the starting point for coordination, we also recognize that daily coordination will be required for this project. This daily coordination with field superintendents and personnel of other prime/subcontractors is essential for a regular project, but even more so when dealing with all of the nuances of this Forum project. A few of the major items for this project are coordination for work in and around the library/rare book areas and temporary heating/cooling, etc. during construction. As the exact schedule is not known, these and other construction items will require the aforementioned daily coordination.

Midline Mechanical views the ability to maintain the contract sequence and project schedule as a critical work plan item. This process begins with accurate input from all prime contractors and, through a draft process with continuing prime input, culminates in the acceptance of a final project schedule. This schedule is very important for all primes, and even more so for Midline due to some long anticipated equipment lead times. This schedule basically provides the basis for our equipment releases, manpower needs/projections and subcontractor scheduling. We always strive to maintain the project schedule, and we do whatever is needed (such as overtime/weekend work, paying for accelerated deliveries, etc.) to make it happen.

In terms of sequencing our work with that of the proposed super structure work, there are a few critical components for this project. Of these, the most prominent super structure-related item between us and the .1 contractor is the roof opening. This roughly 10' x 10' opening is the main venue to insert the modules of the air handlers that reside in the penthouse space. Since no current elevators go to this level, this is really the only way to place these air handling units in the proposed space. Although not technically super structure, the timing of replacement of elevators will be critical for us and more specifically our demolition subcontractor. There is a significant quantity of rather heavy existing radiators that will be removed, and normal lift equipment cannot reach to the upper levels of the existing building. Therefore, close coordination and planning between the .1 General Contractor and Midline will be necessary for this effort. Common work coordination with other Prime Contractors, such as piping in chases, underground piping and floor/wall penetrations will be ongoing throughout the project.

Although systems testing and commissioning is commonly viewed as an end of project activity, Midline Mechanical takes a proactive approach to this activity. Our philosophy that we instill to our workers is to install, assemble, etc all of our work to the highest level of workmanship and thereby avoid issues during testing. We do not want to go back and fix what should have been done correctly the first time. We make certain to perform and document prescribed pipe and duct pressure tests as the project progresses, with special attention given to those areas (such as chases) that may be scheduled to be concealed. Likewise, we inform the witnessing agency and commissioning agency well in advance of any testing so that they have the opportunity to be present. This cooperative effort is important on any project, even more so on a project with this overall scope and level of complexity. We make sure all the necessary commissioning forms are being kept as the project progresses, and that these forms and test results are forwarded to the commissioning agent in a timely manner. We have worked with this specific commissioning agent on past projects, and we are currently working with them on another DGS project. We enjoy a good working relationship with this entity and know what they require. After the final project schedule is available, we will consult with the commissioning agent to determine how they wish to approach final commissioning (due to various reasons, the outdoor season plays into what systems can be commissioned at any given time). Along those same lines, we have worked on projects in the past with the TAB agency. We provide on-site personnel to assist in their efforts as needed, and we have a good working relationship with them also. The TAB agency

with who we have opted to work is located very close to the project site. This will be an aid for a project such as this where certain systems may need to be balanced as the job moves forward. In developing our input for the project schedule, we discuss the project with our subcontractor and then incorporate the TAB effort into our input.

Midline Mechanical has made several site visits to review the site conditions, and likely the most critical existing features of the building are the historic spaces. Many portions of the building have very nice natural stone tiles/veneers on the walls, ornate wood trim and paintwork. When installing our new systems in and around these areas, special care is of the essence. There are several penetrations for wall grilles in the existing lobby areas which will need very special care. We visited the site with (2) firms that specialize in cutting these types of material to ensure that we have a trained subcontractor on-board to perform this critical work. This skilled subcontractor will also handle most of the floor core drilling required for our floor-to-floor runs of refrigerant and hydronic pipe. As many of these core holes are located in historic areas, additional care will need to be exercised when performing this work. For example, typical wet core methods will not be practical due to the nature of the finishes and materials beneath. If dry core methods are used, appropriate vacuum machines will be required to capture the dust from the coring process. Most of the intense woodwork that will require modification is located in the far wings of the building, such as the State Library area and Law Library Reading Room area (and associated "stack" areas of both). Although most of the removal/renovation/modification of this woodwork is the responsibility of the .1 General Contractor, the reason it is being removed is so that we can install the new systems. We will work closely with the .1 GC so that only the minimum amount of existing woodwork is removed to facilitate our installations. Likewise, we will consult with the Department/Professional to determine what modifications will be necessary to allow for maintenance to the new equipment. As an example, the existing steam radiator shrouds are to be removed and re-installed after our new systems are installed. The enclosure will need select modifications to allow for VRF maintenance such as filter changes and condensate trap cleaning.

In general, there is no specific project schedule included in the RFP. The RFP does include approximately (15) generic milestones without specific dates, which will be used during development of our project schedule input. In formulating our schedule input, special attention

will be given to items having long lead times. The equipment of most concern is the air handling units. Because the absolute sequence of work in various portions of the building are not known until the schedule is completed, we need to be prepared as best we can. Through discussions with the main equipment suppliers quoting this project, lead times for air handlers may be up to (16) weeks. The best way to prepare ourselves for this possibility is to take a proactive approach. Upon NTP, we will make these submittals a priority. Not only are the lead times relatively long, but the overall unit dimensions as well as the module shipping dimensions need to be verified with actual field conditions. The unit dimensions and connection points are also relevant early in the coordination drawing process, so these items need to be solidified as soon as possible. Midline thoroughly reviews submittal information to eliminate as many issues as possible. Working with the final project schedule and in concert with discussions at weekly coordination meetings, Midline will time equipment releases to coincide as close as possible to project needs. During the project, Midline maintains communications with the equipment representatives to remain informed of changing lead times. Adjustments to equipment release times are made as necessary. Although the cooling tower and chiller are larger pieces of equipment, the fact that new structures need to be constructed for these affords more time to procure the equipment. We do not take this for granted however, and we push to get all submittals reviewed in-house, sent in for Department/Professional review and approved so that we can react quickly with any piece of equipment as necessary. Other major pieces of equipment (VRF system components, VAV boxes, pumps, pump accessories, etc) do not have lead times that will be of detriment to the project.

The main construction challenges for the HVAC portion of the contract are providing adequate temporary conditioning, exterior trenching operations and overall equipment sequencing. In terms of overall equipment sequencing, the prior paragraph describes our general practices on this. In essence, by being proactive with equipment submittals, providing accurate schedule input and being cognizant of the final project schedule, we will be able to achieve overall equipment scheduling.

Exterior trenching operations will be necessary adjacent to 7<sup>th</sup> Street for the condenser water lines (from the cooling tower to the new chiller room) and to a lesser degree in portions of South Drive. The trenching within South Drive will not be as critical, as this segment of roadway will

be closed during construction. The major element to consider here is the timing of the steam line work related to the overall construction staging/lay-down area within South Drive. The trenching adjacent to 7<sup>th</sup> Street is more of a concern. There are many existing utilities that are transected by the new proposed lines, as well as existing paved/concrete areas. In speaking with one of the approved underground pipe manufacturers, the entire line will need to be tested as one assembly. Assuming a few days for trench digging, shoring, pipe installation/testing and backfill, this trench will be open for several days. Since this will prevent access to the eastern end of the South Drive staging area, it will be necessary to closely coordinate this work with the other prime contractors. Temporary safety devices (warning signs, fencing, etc) will also be critical for this work to prevent the possibility of pedestrian injury. In general, this work will need to be coordinated with all the primes and with the construction of the new chiller room and cooling tower pit.

Temporary conditioning of the project will be a major challenge. There are several large, historic spaces that have rather specific requirements regarding temporary conditioning. During our site visits, we discussed this matter in detail with a company that specializes in equipment for temporary conditioning. We spoke with building staff to ascertain the approximate number of people who may be present in the auditorium, which was necessary to determine the size of the temporary units that may be required. As the exact project schedule is not currently known, we also had to assume that we may need to provide generators for temporary equipment power. By being prepared to provide the appropriate type, size and quantity of temporary equipment, we will be able to meet the project requirements.

In terms of the overall project site, there appears to be adequate staging spaces around the perimeter of the building, specifically along the South Drive lay-down area. The use of this area will need to be planned with the other trades, as there will be times when large equipment (cranes, man-lifts, etc.) will need to occupy the area. Midline will work with the other Prime Contractors to establish a room or rooms within the building to use as indoor secure storage for relatively small items, such as controls equipment, valves, etc. If space permits, Midline will use steel storage containers staged in the lay-down area for storage of general HVAC supplies. For other large equipment, delivery will be coordinated with the need for the equipment, and it

should be taken from the truck to its final position. Midline uses a warehouse in Lancaster to store intermediate-sized equipment, such as VRF system components, piping materials, etc.

As previously discussed, the main logistic challenge for this jobsite related to the .2 HVAC work is the exterior trenching. In general, this work will need to be coordinated and will include line items on the project schedule.

Document control is always important, and even more so on a project this size. It is assumed that this project will use the e-Builder software similar to other DGS projects. As we are currently using this software on another DGS project, we are familiar with this platform. Basically, this software provides the framework for tracking all aspects of the project. Midline's project manager will use this software daily for daily forms, RFIs, submittals, test results, pay applications, etc., and will disseminate all necessary information to employees and subcontractors. Midline also keeps records in-house on our own system as a form of redundancy. Our server is backed-up daily to minimize the potential for loss of significant data.

In terms of the overall project schedule, there are approximately (15) separate items listed in the project specifications. These generic milestones will need to be divided into more detailed items, and will not have an actual duration and date until the final project schedule is developed. There are however a few schedule items that can be discussed in a general context. Immediately upon notice to proceed, Midline will procure the appropriate vendors and subcontractors and request submittal information. Upon in-house review, Midline will take the necessary steps to submit and gain approval for equipment submittals. At the same time, Midline will obtain accurate equipment lead times so that they can be considered when developing our schedule input. The coordination process will run concurrently with the equipment submittals, with fine tuning adjustments made with actual unit dimensions from the approved submittals. Midline will be part of the final project schedule discussions and development, and will generally follow the construction sequence set forth. We will coordinate equipment releases for the cooling tower area and new chiller room in accordance with the project schedule and actual construction progress. As these are new areas, we have no demolition efforts to coordinate. As work within the building begins, Midline will coordinate our demolition efforts with those of the other trades. For piping and duct demolition, Midline will survey the existing systems for appropriate isolation locations and take whatever steps are necessary to protect the existing features to

remain. Upon hazardous material abatement by the .1 General Contractor, Midline will perform the selective demolition noted on the plans. It is currently assumed by Midline that the project will generally progress from the upper floors downward. As there are several large air handlers in the penthouse, we will coordinate their positions and make provisions early on so they can be placed in their final position when they arrive. The insertion of these units through the roof opening is also a critical step, as this is essentially the only method of getting these into the penthouse area. Since the new penthouse ductwork will consume a sizable portion of the available penthouse space, Midline will coordinate these installations with the efforts of the other primes (specifically the .1 General Contractor elevator work). Moving downward, Floors 5,4 and 3 display a rather similar HVAC layout. Midline will install our systems/components as the .1 General Contractor progresses and spaces become available. As these floors are each served by their own series of air handling units, some degree of air balancing could be performed prior to overall final completion. The 3<sup>rd</sup> floor contains a few existing air handling units which will require coordination for demolition and new installations. The 2<sup>nd</sup> floor contains less HVAC work than floors 2-5, and as before this work will be performed in sequence with the final project schedule. There is (1) air handler on the 2<sup>nd</sup> floor that will require an extra degree of coordination for demolition and subsequent installation of the new air handler. With the cooperation of the .1 General Contractor, the various VRF systems of the eastern and western wing areas (State Library, Law Library and associated stack areas) can progress more or less independently of the other portions of the building. These systems do not require hydronic piping, so the completion of the central plant(s) is non-germane to the operation of these systems. Likewise, only very limited demolition by the .1 General Contractor is required throughout these areas. Because of this, this work could be planned to occur when there exist advantageous temperature and humidity conditions. Work on the ground floor and basement is not as extensive as the upper floors, however demolition in this area is limited and there are many critical finishes, ceilings, etc. that require consideration. As the demolition of the ceilings is the responsibility of the .1 General Contractor, we will work closely with them to remove only those portions that are necessary to install our new work. With the exception of the mechanical rooms, the basement duct and pipe installations are relatively straight forward. The rework/tie-ins of the steam lines and associated heat exchanges, pumps, etc. can be performed during the appropriate season to minimize the impacts to the temporary/permanent heating systems. Since



essentially all of the existing equipment in the rare book area is to remain, the temporary/permanent tie-ins to those pieces of equipment will be scheduled to coincide with favorable weather conditions. Temporary hot water and/or chilled water will be provided via temporary equipment if the need arises. The installation of the units that reside on the exterior elevated platform (along the north side of the building) will be coordinated with our other associated installations and also the work of the .1 General Contractor (who is responsible to construct the support for these units). Due to their relatively small size and location, these units do not represent any foreseeable difficulties for us. The other prominent exterior features are the new chiller room and the cooling tower pit. As mentioned before, our work in these areas will commence as they become available, after much of the structural work is completed by the .1 General Contractor. The Automatic Temperature Controls (ATC) work will be ongoing with our mechanical installations. The upfront ATC engineering will be completed during the same timeframe as our submittals, and will be approved prior to the start of actual site work so that the key ATC hardware can be ordered and available when needed. ATC final work and commissioning will occur near the end of the project, with actual systems commissioning occurring as seasons permit. Demobilization of our various subcontractors will occur as necessary, and likewise with our in-house forces and equipment.

## **T-2C Safety Plan**

Midline Mechanical utilizes our own in-house Health and Safety Plan (not included in its entirety due to suggested page restrictions, however it is available upon request). Aside from normal, everyday construction-related safety issues, the key safety attributes for this project are dealing with ACMs (asbestos containing materials) and trenching activities.

Regarding ACMs, the removal of these hazardous materials is the responsibility of the .1 General Contractor. Our demolition contractor is also certified in asbestos remediation, so they are able to assist in asbestos identification during demolition/construction. Since it is not our specialty, it is our policy that our personnel and the personnel of applicable subcontractors are to notify the Site Superintendent of any suspected ACMs. The superintendent will then notify the .1 General Contractor and remove our personnel and subcontractor personnel until proper remediation activities have concluded.

For trenching activities, the safety of our workers, our subcontractor workers, workers for other trades and pedestrians is our responsibility. Midline will ensure that all advanced notifications to the City are performed to minimize the impact to daily activities in and around that area. As mentioned before, all trenching work in our scope will need to be coordinated with the other prime contractors due to location. Midline will utilize an excavation subcontractor with experience working within the City, and will ensure that the selected subcontractor firmly understands the scope of work. Midline's superintendent will make daily inspections of the general excavation area, with emphasis on the temporary fence or other installations in-place to protect pedestrians. Our superintendent will also review the work being performed for OSHA compliance.

Aside from these (2) main safety concerns, Midline will continue to perform our in-house safety duties. We perform weekly "tool box talks" of the site specific items, and have all of our employees sign-off for their attendance. Our site superintendent performs ongoing safety reviews of items common to our trade, such as electrical extension cords, GFI's, ladders, man-lifts, etc. Any equipment found to be deficient is promptly removed from service. Midline also works closely with and complies with the safety personnel of other prime contractors, who may occasionally make site visits and produce a findings report.

## **T-2D Quality Control Plan**

Midline's plan for overall quality control for this project begins with the procurement procedures. We strive to select vendors and subcontractors that are best suited to complete the work in a successful manner. Upon selecting vendors/subcontractors and subsequently receiving submittal data, Midline performs a very comprehensive review of the submittal data. We review all aspects of the submittal data, such as overall size considerations, unit "handing" (locations/dimensions of access doors, controls panels, coil connections, unit orientation, etc), electrical attributes and so forth. We call-out any differences on the submittal cover for consideration by the Professional during review, and revise/resubmit if necessary. Upon submittal approval, we make sure to send the approved submittal to the Automatic Temperature Controls subcontractor and the applicable vendor/subcontractor. Various equipment related submittals are also sent to the Testing, Adjusting and Balancing subcontractor so they can begin their framework for their upcoming work. A critical step in the submittal process lies within e-Builder. When uploading the submittals, a user can select who will receive a submittal from a list of parties. Among the normally selected parties, we always make sure to select the commissioning agency and the electrical prime contractor, as they often may have input prior to submittal approval. This step often eliminates discrepancies that may otherwise go unnoticed. Upon material/equipment delivery, Midline employees inspect the items for any visible damage prior to releasing the transport company. Immediately thereafter, Midline employees review the equipment for compliance with the approved submittal. This way, any issue can be corrected immediately, before the need for such equipment would become critical to the project schedule. For items that are designated to be shipped and quickly placed on the project, we converse directly with the factory to ensure that the equipment is made correctly prior to shipping.

RFI's are also handles within e-Builder. The nice feature of the RFI process in e-Builder is that someone from each Prime Contractor must review/approve an RFI in order to close it out. This is a good feature in that each Prime Contractor has a chance to see if an RFI affects their work or that of a subcontractor. Midline is vigilant in sending these RFI's to any/all subcontractors that may be affected by the possible changes of the RFI. The comment and attachment tabs in the RFI section of e-Builder are very functional to bringing everyone's concerns to light.

The e-Builder management program also has specific locations to save all other pertinent project data, including but not limited to: Steel Act compliance forms, testing forms, change orders, etc. For steel act compliance forms, Midline makes sure to receive fully authorized forms prior to releasing any equipment to be delivered to the site. These forms are scanned and posted to the appropriate section of e-Builder. Unless other project-specific forms are provided, Midline utilizes our own testing forms. We have specific testing forms for pipe pressure testing, duct testing and various equipment forms. For duct and pipe testing, we always provide adequate advanced notice to the monitoring agency so they can be present during the test. Upon the sign-off of the successful test results, we scan and post these results to e-Builder. Punch lists are handled in a similar fashion, with line item corrective action being signed, dated and finally uploaded.

Midline tracks all of the above referenced items in-house also, commonly on excel spreadsheets specific to the project. In terms of our storage system, all items are kept on a server and it is backed-up daily. This is a redundant form of project tracking but it does ensure that no critical information is lost.

Midline's superintendent keeps daily control over any subcontractors working for us. The superintendent monitors their work for accuracy, completeness and competency, and directs corrective actions when necessary. Midline strives for net 30 payment of all subcontractor/supplier invoices. The Project Manager receives all invoices, reviews them, and enters them into our Quickbooks system. The Project Manager often discusses the actual progress versus billed amounts with the site superintendent to be sure that no subcontractor/supplier is over-billed. Through these systems of checks in Quickbooks and verbal/written communications, payment errors are minimized.

### **T-3A Staffing Resources**

The previously mentioned relationship between Midline Mechanical and Matchline Mechanical affords our company the flexibility to assign the appropriate personnel to specific projects. We also are staffed with a permanent group of well trained tradesmen who are as dedicated as the Owners to achieve project success. An example that comes to mind is Bermudian Elementary School, where we completed a \$3.5M HVAC renovation project in approximately (12) weeks. We acted as the General Contractor in this case, where we made a schedule, scheduled our subcontractors and completed the project on time. We do not utilize employment agencies, as we typically cannot verify the competency of the temporary workers we would receive. We keep a continuous man-hour projection chart in-house, and we are certain that more than adequate staff currently exists to properly handle this project. Likewise, the subcontractors that we have selected for the critical work (Automated Logic Controls for ATC work and Flood & Sterling for Testing, Adjusting and Balancing) are known to us to have the office support and field manpower to accomplish a project of this magnitude.

### **T-3B Skill Training**

Essentially all of Midline's employees are trained journeymen in either the sheet metal or pipefitter trade, and we strongly promote the use of the apprenticeship program.

Midline/Matchline currently has (2) employees in the apprenticeship program. Another important training program for this project is that of the VRF systems. While there are certain similarities among the various VRF systems, our lead VRF installer will be sent for formal factory training on the final manufacturer selected for this project. (There are (2) major equipment packages, and at this time we do not know with 100% certainty which manufacturer will be selected). This factory training ensures that the full factory warranty will be honored by the selected manufacturer. As mentioned earlier, most of our workforce has completed an apprenticeship program through ABC (Associated Builders and Contractors).

### **T-3C Workforce Safety**

As discussed before, Midline Mechanical utilizes our own in-house Health and Safety Plan (not included in its entirety due to suggested page restrictions, however it is available upon request). All employees review/sign-off on this plan prior to starting work. If there are any special project requirements above and beyond that which is stated in our plan, they are discussed during a supplemental project “kick-off” meeting.

In terms of general, overall site safety, we perform weekly “tool box talks” of the site specific items, and have all of our employees sign-off for their attendance. Our site superintendent performs ongoing safety reviews of items common to our trade, such as electrical extension cords, GFI’s, ladders, man-lifts, excavations, etc. Any equipment found to be deficient is promptly removed from service. Midline also works closely with and complies with the safety personnel of other prime contractors, who may occasionally make site visits and produce a findings report.

While Midline does not specifically review the Plans of subcontractors, we do include their work in our ongoing safety reviews of the project site. Our site superintendent provides (1) verbal warning of an infraction, followed by a written warning from the Project Manager to the applicable subcontractor. The site superintendent reports the progress of the remediation actions to the Project Manager, who takes additional steps as required. The subcontractors selected for the critical work on this project are known to Midline to be very professional and proactive in terms of jobsite safety.

Midline Mechanical’s current MOD rate is 1.086, which is scheduled to go down to 1.038 on 05.11.2020. Midline has had very few incidents, and those that did occur were not due to faulty equipment or lack of training. They were simply poor personal decisions that could have been avoided by following the guidelines within our Plan.

## SECTION T-4A - Proposal Signature Page

### APPENDIX A PROPOSAL SIGNATURE PAGE

**Proposer's Representations and Authorizations.** Proposer by signing this Proposal Signature page and submitting its proposal understands, represents, acknowledges and certifies that:

- a. All information provided by, and representations made by, the Proposer in the proposal are material and important and will be relied upon by the Proposal Evaluation Committee in reviewing the Proposal and by DGS in awarding the contract. Any misrepresentation of a material fact or omission of material fact by the entity submitting the proposal shall be treated as fraudulent concealment from the Commonwealth of the true facts relating to the submission of the proposal. If the misrepresentation and/or omission of material fact is discovered during the review of the proposal, the proposal will be automatically disqualified. Discovery of the misrepresentation and/or omission of material fact after contract award constitutes grounds for defaulting the contractor and may lead to debarment procedures being instituted against the contractor. A misrepresentation shall be punishable under 18 Pa. C.S. § 4904.
- b. Proposer acknowledges that they have received, read and understood all Addenda issued for the Project.
- c. The price and amount of this proposal have been arrived at independently and without consultation, communication or agreement with any other Proposer or potential Proposer.
- d. Neither the price nor the amount of the proposal, and neither the approximate price nor the approximate amount of this proposal, have been disclosed to any other firm or person who is a Proposer or potential Proposer, and they will not be disclosed on or before the proposal submission deadline specified in the Notice to Proposers and the Calendar of Events.
- e. No attempt has been made or will be made to induce any firm or person to refrain from submitting a proposal on this contract, or to submit a proposal higher than this proposal, or to submit any intentionally high or noncompetitive proposal or other form of complementary proposal.
- f. The proposal 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 proposal.
- g. To the best knowledge of the person signing the proposal for the Proposer, the Proposer, its affiliates, subsidiaries, officers, directors, and employees are not



currently under investigation by any local, state or federal 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 Proposer in its proposal.

- h. To the best of knowledge of the person signing the proposal for the Proposer and except as otherwise disclosed by the Proposer in its proposal, the Proposer has no outstanding, delinquent obligations to Commonwealth including, but not limited to, any state tax liability not being contested on appeal or other obligation of the Proposer that is owed to Commonwealth.
- i. The Proposer is not currently under suspension or debarment by Commonwealth, or any other local, state, or the federal government. If the Proposer cannot so certify, then it shall submit along with its proposal a written explanation of why it cannot make such certification.
- j. The Proposer has not, under separate contract with the DGS made any recommendations to DGS concerning the need for the services described in the proposal or the specifications for the services described in the proposal.
- k. Each Proposer, by submitting its proposal, authorizes all Commonwealth agencies to release to Commonwealth information related to liabilities to Commonwealth of Pennsylvania including, but not limited to, taxes, unemployment compensation, workers' compensation liabilities and Prevailing Wage Act.
- l. Until the selected Proposer receives a fully executed and approved written contract from the DGS, there is no legal and valid contract in law or in equity, and the Proposer should not begin to perform work. If a Letter of Intent has been issued, the Proposer may proceed in accordance with the terms of the Letter.
- m. Proposer is not currently engaged, and will not during the duration of the contract engage, in a boycott of a person or an entity based in or doing business with a jurisdiction which the Commonwealth is not prohibited by Congressional statute from engaging in trade or commerce; and is eligible to contract with the Commonwealth under Section 3604 of the Procurement Code.
- n. Proposer agrees and certifies to abide by, but not be limited to, the Commonwealth of Pennsylvania Acts, Provisions, Clauses, and Statements stated in the Contract Documents.

I am authorized to sign this proposal on behalf of the Proposer and I agree and state that Midline Mechanical (Name of Firm) understands and acknowledges that the above representations are material and important, and will be relied upon by the Proposal Evaluation Committee and the Department of General Services in awarding the contract(s) for which this proposal 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 proposal.

**PROPOSER IS A CONTRACTOR/INDIVIDUAL:**

Witness:

By:

\_\_\_\_\_

\_\_\_\_\_  
Contractor / Individual

**PROPOSER IS A LIMITED LIABILITY COMPANY (LLC) OR PARTNERSHIP:**

Witness:

By:

\_\_\_\_\_

\_\_\_\_\_  
General Partner / Authorized LLC Member

By:

\_\_\_\_\_

\_\_\_\_\_  
Limited Partnership

**PROPOSER IS A CORPORATION:**

Attest: By:

Michael L. Minn  
Secretary/Treasurer

[Signature]  
President/Vice-President

**PROPOSER IS A JOINT VENTURE:**

Attest: By:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
President

Attest:

By:

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
President

## **SECTION T-4B - Non-Collusion Affidavit**

### **Appendix B NON-COLLUSION AFFIDAVIT**

#### **INSTRUCTIONS FOR NON-COLLUSION AFFIDAVIT**

1. This Non-collusion Affidavit is material to any contract awarded pursuant to this proposal. According to §4507 of the Commonwealth Procurement Code, 62 Pa. C.S. §4507, governmental agencies may require Non-collusion Affidavits to be submitted with proposals.
2. This Non-collusion Affidavit must be executed by the member, officer, or employee of the Proposer who makes the final decision on prices and the amount quoted in the proposal.
3. Bid rigging and other efforts to restrain competition, and the making of false sworn statements in connection with the submission of proposals 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 Proposer with responsibilities for the preparation, approval or submission of the proposal.
4. In the case of a proposal submitted by a joint venture, each party to the venture must be identified in the proposal documents and an affidavit must be submitted separately on behalf of each party to the joint venture.
5. The term “complementary proposal” as used in the affidavit has the meaning commonly associated with that term in the proposal process, and includes the knowing submission of proposals higher than the proposal of another firm, any intentionally high or noncompetitive proposal, and any other form of proposal submitted for the purpose of giving a false appearance of competition.
6. Failure to submit a Non-collusion affidavit with the Proposal in compliance with these instructions may result in disqualification of the proposal.

# NONCOLLUSION AFFIDAVIT

State of Pennsylvania :  
County of Lancaster : s.s.

DGS Project Number: C-0948-0082

I state that I am the Vice President (Title) of Midline Mechanical (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 proposal.

I state that:

1. The price(s) and amount of this proposal have been arrived at independently and without consultation, communication or agreement with any other contractor, proposer, or potential proposer.
2. Neither the price(s) nor the amount of this proposal, and neither the approximate price(s) nor approximate amount of this proposal, have been disclosed to any other firm or person who is a proposer or potential proposer, and they will not be disclosed before the proposal 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 proposal higher than this proposal, or to submit any intentionally high or noncompetitive proposal or other form of complementary proposal.
4. The proposal 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 proposal.
5. Midline Mechanical (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 three 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:

N/A

I state that Midline Mechanical (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 proposal 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 proposal.

(Signature)

Daniel L. Foresman  
(Signatory's Printed Name)

Vice - President  
(Signatory's Title)

SWORN TO AND SUBSCRIBED  
BEFORE ME THIS 1<sup>st</sup> DAY OF

June, 2020.

Ann J. Kennedy  
Notary Public

My Commission Expires

August 26, 2022

Commonwealth of Pennsylvania - Notary Seal  
ANN J KENNEDY - Notary Public  
Lancaster County  
My Commission Expires Aug 26, 2022  
Commission Number 1257419