



LSF *Leonard S. Fiore, Inc.*
GENERAL CONTRACTOR
DEDICATED TO EXCELLENCE



Weyandt/Walsh Hall Replacement Indiana University of Pennsylvania

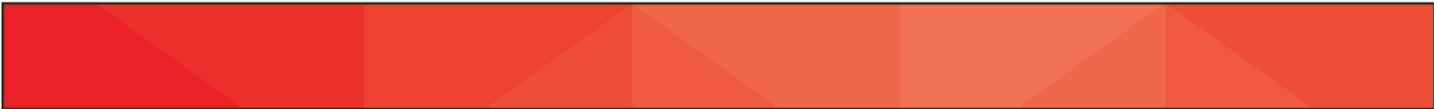


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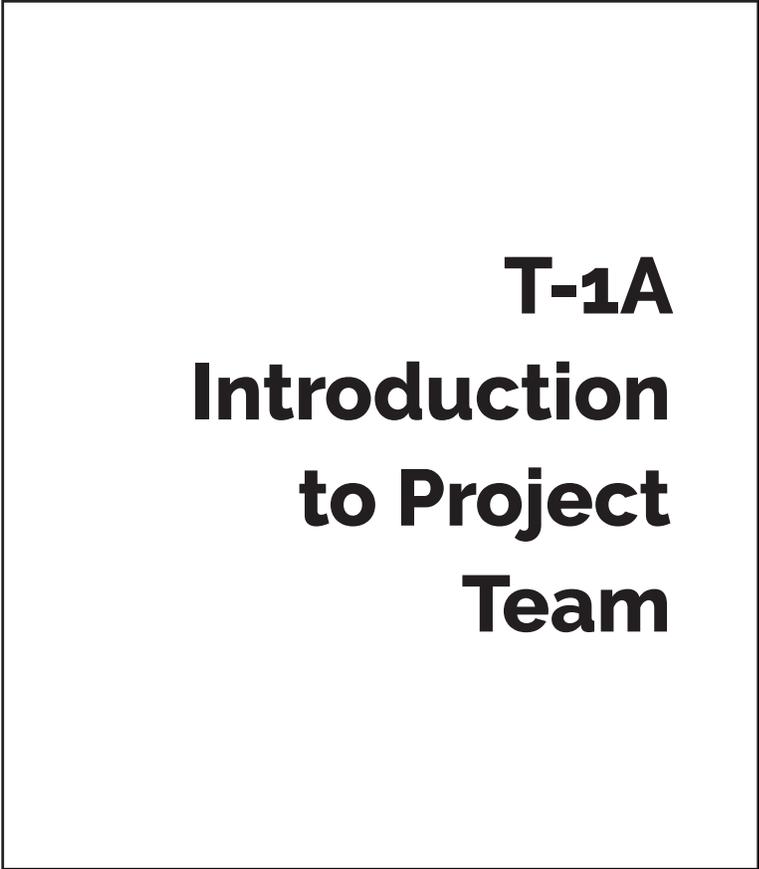
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Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



T-1A
Introduction
to Project
Team



T-1A: Introduction to Project Team

The proposal enclosed conveys our firms' commitment to completing the Weyandt/Walsh Hall replacement project in support of the core purpose of Indiana University of Pennsylvania (IUP): its commitment to undergraduate and graduate instruction, scholarship, and public service.

In six decades of operation, Leonard S. Fiore, Inc. (LSF) has successfully completed over a billion dollars of construction and developed a solid reputation as a trusted regional general contractor. LSF's project teams blend a rich history of construction fundamentals and quality workmanship in trade self-performance with a culture that integrates leading edge technology and an emphasis on collaboration.

A significant portion of LSF's typical project portfolio includes large multi-prime contractor projects in a university setting. Quality of work, timeliness of construction, and jobsite safety are standard measures of success for construction. However, in order for university projects to be successful, contractors must also minimize construction impact to campus life. Completing dozens of projects at Pennsylvania colleges equipped our team with the experience to plan construction projects in a campus environment. Successfully completing the



LSF was the general contractor for the IUP Humanities and Social Sciences building, completed in 2015. LSF is familiar with the IUP campus, securing an occupied university building, and maintaining safety standards in the heart of an university campus.

Humanities and Social Sciences Building at IUP prepared LSF's team to understand IUP's campus nuances and staff preferences for contractors working on campus. We will call on that experience to successfully deliver the Weyandt/Walsh Hall replacement if selected. As a further example to our long-term history with the IUP campus, 25 years ago LSF completed a full renovation of Weyandt Hall, one of the buildings scheduled for demolition as part of this exciting new project.

Thank you for your consideration.

Project team personnel

LSF's core Project Team will consist of three construction professionals performing the following functions:

Rick Lascoli - Project Superintendent – Among the many projects Mr. Lascoli has completed in his 30-year career, he was the LSF's Superintendent on the Humanities and Social Sciences Building which replaced Keith and Leonard Halls on the

IUP Campus in 2015. As project superintendent, Mr. Lascoli is responsible for overseeing and coordinating all construction activities on site including;

- Project Safety
- Schedule Implementation
- Prime Contractor Coordination
- Shop Drawing Review
- Quality Control
- Code Compliance and Coordination.



Rick Lascoli
Project Superintendent

Jesse Aufer - Project Manager

- Mr. Aufer has managed several DGS projects in the past and is currently serving as LSF's Project Manager on the DGS's construction of a new State Police Barracks in Greensburg, Pa. Mr. Aufer will be assisted by a Project Engineer to help cover the projects many administrative requirements, allowing the him to focus on key areas of risk for the project. As project manager, Mr. Aufer is responsible for all project administration including;

- Document Control
- CPM scheduling
- RFI's
- Submittals
- Owner / Architect Coordination
- AIA Billings
- Closeout management.

Ken Claycomb - Project Estimator

- Mr. Claycomb has past DGS experience and served this same function on the Humanities and Social Sciences building at IUP. As project estimator, Mr. Claycomb is responsible for project budget related requirements including;

- Subcontracting buy-out.
- SD/SDB Compliance.
- Materials Identification and Purchase Planning.



Jesse Aufer
Project Manager



Ken Claycomb
Project Estimator



Michael L. Fiore
Project Executive

The project team will be supported by a **Project Executive**, Michael L. Fiore, with experience in scheduling and coordinating large scale multi-prime projects.

In addition, our Director of Personnel and Safety will make regular site visits in order to ensure the project is staffed with the appropriate number of tradespersons and that the best safety practices are being followed. LSF's Director of Field Operations will visit the site, assisting the Superintendent with short and long range planning. In Section 2 of this proposal, you will find profiles and resumes for each of the people LSF has selected to fill the roles described above along with a diagram illustrating the project team structure.

In addition to LSF's management team, each of our key subcontractors will provide a foreman with expertise in the discipline their firm is performing. For this project, LSF will be assembling a team of experienced subcontractors to complement our already diverse in house capabilities. We will staff the project with an accomplished group of construction personnel capable of meeting the various needs of the project. Our key project personnel will fill the roles listed below and will be complemented by various support staff with-in our organization.

Working relationship between firms or team members

LSF knows working together over times builds efficient, high functioning project teams. These teams include LSF employees and as well as our subcontractor

partners. Whenever possible, we select project teams with a successful history of working together.

LSF Team

Our core proposed project management team [Superintendent, Project Manager, and Lead Estimator] have worked together on

previous successful projects.

Relevant to the Weyandt/Walsh Hall Replacement, our proposed project manager and superintendent teamed on the Army National Guard Readiness Center project located in Hollidaysburg, PA. This DGS project received a letter of recommendation indicating that our team professionally managed the project to a successful, on-time completion.

The proposed superintendent and estimator worked alongside each other through the successful completion of the IUP Humanities, Social Sciences Building in 2015, and again on the new Alleghany High School in Cumberland, MD completed in 2018

Our proposed estimator and project manager worked alongside each other on the completion of the Fineline Cabinets Manufacturing Facility located in Hollidaysburg, Pa.

Designated Critical Work Subcontractors

Understanding of services and materials to be provided for this project

LSF thoroughly reviewed all contract documents and is understanding of the services and materials to be provided for this building.

- Construction of a new science building containing classrooms, offices, labs, a vivarium, a planetarium, and various general spaces.
- Demolition of the existing Weyandt and Walsh Halls in a phased approach.
- Installation of complex underground utilities

Working in central/western Pennsylvania for over 65 years, LSF has developed long standing business relationships with nearly all of the subcontractors expected to be used on this project. With specific emphasis on the critical work categories, below are key proposed subcontractors:

- **Planetarium Cladding / Glass and Glazing** – LSF proposes Nitany Building Specialties (NBS). LSF and NBS have completed over one hundred projects together, with notable jobs including Clarion University's Grunewald Science and Technology Center, Penn State Health and Human Development Complex, and Penn State Intramural Athletics Building.

- **Masonry Stone** – LSF proposes Franco Associates. Franco is currently completing the masonry work at the Pennsylvania State Police Barracks in Greensburg, PA for LSF. In recent years, masonry work has been particularly challenged with finding capable,

available tradespeople. Franco's commitment to quality while supporting critical schedule milestones makes them a natural fit for us to recommend.

- **Steel Fabrication and Erection** – LSF proposes RNR Construction Company. RNR completed more than twenty-five projects in just the last ten years with LSF for similar scopes of work. Steel erection is inherently dangerous and LSF demands a proven safety record for steel erectors. Similar to the currently under construction Pennsylvania State Police Barracks in Greensburg, PA, RNR will procure the steel for this project from a proven local steel fabricator.

- **Elevators** – LSF Proposes Otis Elevator Company. Otis is a trusted name in the elevator industry with whom LSF has completed 11 projects with in the last 10 years.

and rerouting of existing utilities.

- Management of a large construction site located in the center of the IUP campuses most heavily traveled pedestrian walk way.
- Active participation in achieving the specified LEED silver certification.
- Coordination of a complex building façade including insulation, air/vapor barrier, structural metal studs, punched windows, curtain walls,

and masonry façade.

- Responsibility as the Lead Contractor under DGS's multi-prime contractor format.

As will be required for this project, LSF commonly acts as the lead contractor when completing multi-prime contractor projects. Each year, we successfully complete projects were our team works as the facilitator to successfully overcome project challenges. We work as a leader on the project team to help bring together designers, owners, prime contractors and sub-contractors in a collaborative work environment.

As per the project documents, the project team will use the web-based project management software e-Builder to log and track all major project correspondence. This powerful platform will be made available to all team members associated with the project so that all involved have constant access to the latest project related information. Whether they be in their home office, in the job trailer or using a mobile device while on the job site, each team member will be able to easily and reliably access all project related documents such as RFI's, drawings, submittals and quality control logs.

For easy reference by all team members, LSF will provide weekly updates via email with useful project related documents such as RFI and submittal logs. We will also compile a weekly photo slide show that will give a brief overview of that week's activities, major milestones and upcoming work.



We have found that distribution of this type of update is a useful tool in keeping all team members engaged with the progress of the project. Whether it be an owner or design representative that does not visit the site weekly, or a contractor whose scope of work has not yet begun, any team member can use this tool to quickly check in on the progress of the project as it relates to their involvement or interest.

At completion of the project, LSF will coordinate a comprehensive closeout process with detailed owner training schedules, compilation of accurate as-built and submission of all required O&M manuals and warranties.

Experience with Projects of Similar Nature, Size and Complexity

Nature - Multi-Prime DGS Project Experience

LSF as a company and our proposed project team specifically, have considerable experience with DGS multi-prime project. This project delivery method can be extremely successful if all team members work in a collaborative and cooperative manner.

Examples of this collaborative process are included throughout this proposal. Beginning with initial scheduling meetings, through construction and closeout, LSF's commitment to the project, the dedication of our team, and executing the work with careful planning and attention will establish a positive projection

foundation for all prime contractors to follow.

This type of leadership role was displayed at one of the projects profiled in section T-1B of this proposal. LSF served as the lead contractor on the \$50M Penn State Health and Human Development Complex. The project



I would like to thank Fiore for their continued commitment to providing quality craftsmanship and customer service to Penn State. Your collaboration in the recent Health & Human Development building program contributed significantly to the success of those projects.

Rachel Prinkey, P.E.
PSU Design & Construction Project Manager



was honored by the Construction Owners Association of America (COAA) with a Gold Project Leadership Award. When accepting the award, the PSU project manager noted that “Penn State realized higher quality and value because of the collaboration on this project. Creating that environment on construction projects is not easy. Partners like Leonard S. Fiore, Inc. [and others] made it possible.” LSF is committed to bringing the same level of building excellence to the Weyandt/Walsh Hall Replacement.

Size - \$50 Million+ projects

Whether acting as the lead contractor in a multi-prime setting or serving as the General Contractor responsible for all aspects of work, our proposed project team has first-hand experience managing these large projects. Notable projects of this scale completed over the last five years have included University work (Penn State Health and Human Development Complex), High Schools (Forest Hills High School, Allegheny High School) and

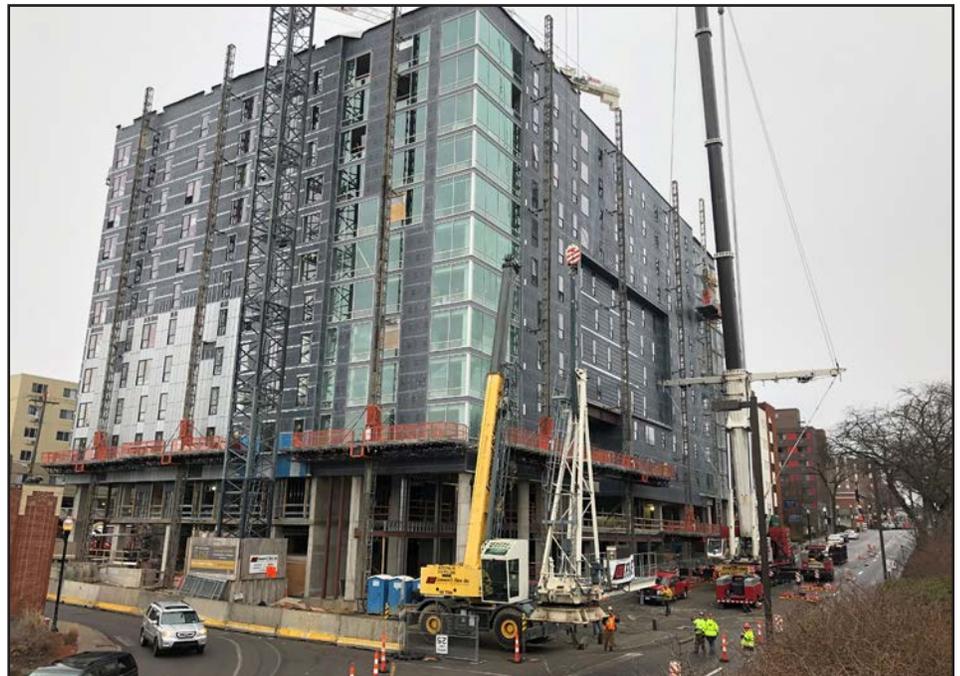
mixed-use buildings. (The Rise at State College, Fraser Centre). No other local general contractor has completed more projects of this size in the region.

Complexity - Science Buildings

Simply completing large projects will not ensure that the contractor selected for the Weyandt/Walsh Hall Replacement is qualified to successfully complete the

job. LSF’s experience on large high schools and mixed-use buildings is relevant to establish our capability with regard to scale, perhaps more important is our experience on university science buildings. These projects demonstrate LSF’s ability to tackle a project as complicated as this one.

LSF’s experience on projects such as the Clarion University Grunenwald Science and Technology Center, Juniata College von Liebig Center for Science, St. Francis University Science Center, University of Pittsburgh Johnstown Nursing and Health Science Center, and Penn State Bio-Behavioural Health Building have given us the opportunity to complete the many complicated aspects of the Weyandt/Walsh Hall Replacement.



The RISE at State College. This \$60 million, 12-story structure was built in the heart of downtown State College and had zero lot clearance.

Experience with Projects of Similar Nature, Size and Complexity

Project Name	Demolition	Masonry Facade	Science Labs	Vivarium	Campus Utility Work	Curtain Walls	Planetariums	Classrooms
Clarion University - Grunenwald Center for Science and Technology	x	x	x	x	x	x	x	x
Juniata College - Von Liebig Center for Science		x	x		x	x		x
Saint Francis University - Science Center		x	x		x	x		x
The University of Pittsburgh at Johnstown - Nursing and Health Sciences Building		x	x		x	x		x
Penn State University - Henderson Bio Behavioral Health Complex	x	x	x	x	x	x		x

Experience Working on Dense Campus with Heavy Pedestrian Traffic

As noted earlier in this proposal, work at universities throughout Pennsylvania is a key focus of expertise within our company. LSF considers our long history of repeat work for these clients to be a clear indicator that the projects we deliver meet our customers' expectations. LSF has enjoyed a continuous thirty year relationship working on Penn State University campuses,

completing over 100 projects of all sizes. In addition, we have completed dozens of projects at institutions including Clarion University, St. Francis University, Mount Aloysius College, Pennsylvania College of Technology, University of Pittsburgh at Johnstown, Georgian Court University and Juniata College. Specific to the IUP campus, LSF has completed work on the

Humanities and Social Sciences Building, Memorial Fieldhouse Entrance, Steam Service Renovations, and Weyandt Hall Renovation.

A common challenge faced when working on university campuses is the necessity to complete projects in areas surrounded by heavy pedestrian traffic. LSF recognizes that the safety of the public and our work force is the

most important aspect of any project. We will coordinate with the University staff to ensure that our work zones are clearly marked with proper signage to keep the public informed of the site's changing conditions. Work areas will be carefully protected with the proper safety barriers. LSF's project team will plan the work ahead in advance and communicate the work plan with the IUP staff and surrounding building occupants.

Coordination and communication among multiple prime contractors is especially critical when working around occupied buildings. As the lead contractor, LSF will facilitate pre-work meetings

prior to engaging in a new area of the site or transitioning to a new work phase. This meeting



This Google satellite photo taken near the end of LSF's construction of IUP's Humanities and Social Sciences Building shows the close proximity to pedestrian traffic our crews managed while completing the multi-year project.

will communicate the upcoming scopes of work and the ways each prime contractor will be expected to coordinate their responsibilities. Proper task planning reduces the risk of creating an unsafe or undesirable condition on the campus.

Despite the emphasis on careful preplanning, LSF also understands that circumstances sometimes arise where contractor flexibility is equally important. LSF's proposed project team is equipped with the knowledge and experience needed to quickly adjust the work plan in the case of changing requirements resulting from unforeseen conditions.

Experience with Hazmat Demolition Coordination, Scheduling & Protection of Nearby Occupants in Adjoining Buildings

Over the last ten years, LSF has completed more than three dozen projects which included hazardous abatement.

In terms of demolition, LSF has extensive experience in the full and selective demolition of structures, both of which will be critical to the completion of the Weyandt/Walsh Hall Replacement. Complicating the demolition of Weyandt/Walsh Hall is its central location on campus and the heavy pedestrian traffic that will be surrounding the site throughout the project. Fortunately, LSF has significant recent experience in the demolition of buildings in a dense pedestrian environment;

- **The Rise at State College** - In preparation for the construction of a new 12 story student housing facility, LSF coordinated the demolition of a restaurant and six story apartment building in downtown State College. The work was completed safely while an adjacent apartment building remained



The Garman Theatre in downtown Bellefonte.

occupied just a few feet from the demolished structure.

- **Garman Theatre** - Located in heart of historic downtown Bellefonte, Pa., as part of our contract for a new mixed use building, LSF was tasked with the delicate demolition of the 127 year old Garman

Theatre that had been ravaged by fire two years earlier. LSF completed the demolition of the structure safely while maintaining occupancy in the adjacent buildings connected to the former theater.

- **Penn State James Building** - Due to our proven

track record, LSF was brought onboard this project specifically to complete the demolition and excavation. Located in the center of a city block in downtown State College, LSF coordinated the demolition of an two story educational facility while maintaining occupancy on all sides of the narrow site.

Experience with Specialized Temperature and Humidity Controlled Areas

LSF has worked on many projects where the HVAC system served as more than just a tool for occupant comfort, including laboratories, IT facilities, and records storage. These projects required complex MEP systems in order to support the planned functionality of the space.

Below are two examples of completed projects with specialized Temperature and Humidity Controlled Areas.

- **American Red Cross - Blood Manufacturing Facility** - LSF served as the general contractor responsible for all aspects of this state-of-the-art facility. Along with serving as the headquarters for the Greater Alleghenies Region, the facility also houses the manufacturing lab to process blood received from a six states. Triple redundant service for the

MEP systems in the laboratory areas of the building ensure critical temperature and humidity points. LSF managed an extensive commissioning process with the owner, engineer, and commissioning agent to confirm that facility operation met its complex design.

- **UPMC Altoona, Building G Renovations** - This project included the total gutting and remodeling of the 111,000 square foot 'Building G' facility on the UPMC Altoona Hospital campus.

This facility supported the hospital's consolidation of inpatient and outpatient behavioral health



A controlled manufacturing laboratory at the American Red Cross's Blood Manufacturing Facility and regional headquarters.

services in one building. In addition to the healthcare services provided, the facility also now serves as the hub for the entire campus's Information Technology structure. The IT room necessary to serve this capacity is located in the center of the building, requiring advanced temperature and humidity control in order to maintain the critical temperatures in the IT room, without sacrificing patient comfort in the surrounding rooms.



Adding a floor on top of an existing, operating hospital posed countless challenges. The team you assembled overcame these obstacles and delivered on-time and on-budget while maintaining [our] high standards.

Sam MacDonald, Director of Support Services and Business Development for Elk Regional Health Center



LEED Experience

LSF has participated on projects achieving all levels of LEED certification, and LSF staff knows the required processes including planning and executing a detailed waste management plan and compiling compliant material submittal data.

LSF will collaborate with the entire project team to obtain every available LEED credit. In addition to the planned credits listed in the specification, LSF

can offer suggestions for Innovation credits that may be available for this project. In addition to our experienced in-house staff, LSF will enlist a LEED consultant to complete quarterly third party reviews of project LEED documentation.

Through diligent review and detailed planning, LSF is confident in achieving LEED Silver for the Weyandt/Walsh Hall Replacement project.

Project	Owner	Contract Value	LEED Rating
The Edge - Mixed Use Facility	Highland Holding Group	\$18.2M	Silver- Projected
The RISE at State College	CA Student Living	\$62.5 M	Certified - Projected
Allegany High School	Allegany County Public Schools	\$51.4 M	Silver- Projected
Chemical & Biomedical Engineering Building	Pennsylvania State University	\$3.7 M	Gold - Projected
Humanities and Social Sciences Building	Indiana University of Pennsylvania	\$18.4 M	Silver - Achieved
Steidle Building	Pennsylvania State University	\$2.7M	Silver - Achieved
Health and Human Development Complex	Pennsylvania State University	\$4 M	Silver - Achieved
Intramural Building Addition	Pennsylvania State University	\$2.3M	Silver- Achieved
Nursing and Health Sciences Building	University of Pittsburgh at Johnstown	\$4.9M	Gold- Achieved
Henderson Bio-behavioral Health Building	Pennsylvania State University	\$23.2 M	Certified - Achieved
Armed Forces Reserve Center	PA Dept. of General Services	\$7.9 M	Silver - Achieved
Moore Building	Pennsylvania State University	\$5.2 M	Silver – Achieved
Child Care Center at Hort Woods	Pennsylvania State University	\$8.6 M	Platinum – Achieved
Millennium Science Complex	Pennsylvania State University	\$15.2 M	Gold- Achieved
The Inn at Bald Eagle State Park	PA Dept. of Conservation	\$5.5 M	Gold – Achieved

Project	Owner	Contract Value	LEED Rating
North Frear Laboratory Renovations	Pennsylvania State University	\$7.2 M	Silver – Achieved
Gruenwald Science & Technology Center	Clarion University of Pennsylvania	\$16.3 M	Gold - Achieved
Health and Human Services Building	Lock Haven University of Pennsylvania	\$5.3 M	Silver - Achieved
Founder’s Hall	Juniata College	\$4.4 M	Gold - Achieved
Borland Laboratory	Pennsylvania State University	\$11.3 M	Gold - Achieved
Medlar Field at Lubrano Park	Pennsylvania State University	\$900K	Certified- Approved
Forest Resources Building Interior	Pennsylvania State University	\$4.2M	Silver - Achieved

Experience with Extremely Complex Underground Utility Work that will Require Extensive Coordination

Nearly any university building project includes utility work supported by an extensive, often aging, existing infrastructure. On many of our completed projects, LSF has been tasked with relocating complicated utility systems in order to facilitate new construction, maintain the project schedule, and keep all campus services active.

Relocating existing campus utility networks successfully hinges upon proper work planning to contemplate, sequence, material lead times, installation durations, and coordinating required shut downs. Considerations must be made in advance for impacts due to weather or unforeseen conditions such as incorrect routing documentation or degraded materials in existing systems.

Below are just a few examples of recent LSF projects which included complex underground utility work:

- **IUP Humanities and Social Sciences Building** – Located a short walk from the Weyandt/Walsh Hall Replacement site, LSF’s team at the Humanities and Social Sciences Building overcame many of the same obstacles related to the underground utility



Underground utilities installation at the IUP Humanities and Social Sciences building.

work, including crossing existing utilities while keeping all systems active. Our proposed Superintendent for the project worked collaboratively IUP representatives in identifying existing utilities and planning for installation of new underground utilities including steam, storm, sanitary and electric system. Final tie-ins and shut downs were then carefully coordinated with campus staff.

- **Greensburg State Police Barracks** – This ongoing DGS project, awarded through the best value RFP process, involved significant coordination and planning to install the new underground utility systems on the existing police barracks campus. The new building, constructed adjacent to the operational barracks has involved numerous utility crossings. LSF carefully sequenced utility installation in order maintain full operation of all existing facilities on site.

- **Penn State East Halls Renovation** – LSF was selected as the utility contractor for this project, located in the densely populated student housing area of Penn State’s University Park Campus by merit of our expertise with campus utility work.

The most challenging aspect of this project closely mirrors the Weyandt/Walsh Hall Replacement, a twenty foot deep storm water installation that crosses multiple existing utilities.



Storm sewer installation occurred among existing utilities at PSU East Halls.

Experience with Building Exterior Envelopes Similar in Size and Complexity to This Project

LSF completed many projects with the same type of exterior envelope and at a similar scale to this project. The complicating factor in completing a façade as is found on this building is the coordination that must be facilitated between many different trades. Our proposed management team has experience in understanding the dimensional tolerances and coordinating the construction between structural concrete, structural steel, structural metal studs, air barriers, masonry, punched windows, curtain walls, and roofing.

Below are examples of recent LSF projects that had exterior enve-

velopes that are similar in size and complexity to this project.

- **IUP Humanities and Social Sciences Building** – Completed in 2015, our proposed superintendent for the Weyandt/Walsh Hall Replacement coordinated the installation of this façade. Among the more challenging aspects of this entire project were the logistics of constructing the upper “U” shaped floors above the lower floors that encompassed the entire footprint. LSF successfully coordinated the installation of metal studs, air and vapor barrier and masonry façade with the challenging logistics posed by this project.

- **Allegheny High School** – Also supervised by Rick Lascoli, LSF’s proposed superintendent, this project completed in 2018. This ground up high school façade is comprised of heavy gauge metal studs, air barrier, and masonry façade similar to Weyandt/Walsh Hall Replacement assembly.

- **Forest Hills High School** – Completed in 2017 and again utilizing the same exterior façade as can be found on the Weyandt/Walsh Hall Replacement; structural steel, structural metal studs, applied vapor barrier, masonry façade, punched windows, and expansive curtain walls.

Experience with Pyritic Soil Remediation and Passive Soil Mitigation Systems

Pyritic Soil Remediation poses a critical schedule risk for this project. LSF has completed this work on numerous occasions and is familiar with the processes involved in the installation bituminous and blotter materials that will be required.

LSF remediated Pyritic Soil in multiple higher education projects including:

- Juniata College | von Liebig Center for Science
- Juniata College | Founders Hall
- University of Pittsburgh Johnstown | Nursing and Health Science Center

Most recently, LSF completed pyritic soil mitigation in 2019 on a 17,000 SF private office building cur-

rently under construction in State College, PA. LSF also has experience with passive soil mitigation systems, with a similar system being installed at The Mill in Altoona, Pa. That project, which consisted of the full renovation of existing 100-year-old warehouse, required LSF to coordinated the installation of the same components as will be installed at the Weyandt/Walsh Hall Replacement; granular under slab base, sheet vapor retarder, joint sealant at slabs, and solid welded PVC pipe extended from below the slab to above the roof. This process required prior to the renovation that will take place to turn this structure into a new four story mixed use office building.

Experience Tying-In New Underground Lines into Existing Sanitary and Storm Systems

In the last five years alone, LSF completed over 200 projects that included tying in new lines to existing sanitary and storm systems.

Rick Lascoli, LSF's proposed superintendent also coordinated utility tie-ins for the IUP Humanities and Social Sciences Building. He worked with university staff to identify appropriate windows for shut down to maintain activities in others univer-

sity buildings, and planned the work appropriately to minimize the shutdown window. Utility work on that project included both water line tie-ins and re-routing of an extensive telecomm system. LSF will be able to leverage our past working relationship with the University's Office of the Physical Plant to ensure that work is completed in accordance with their standards and that all services remain safely operational.

Experience with Sub Terrain Waterproofing

The majority of LSF's projects include sub terrain waterproofing. Having been installed on hundreds projects completed by LSF, our team understands the process and risks to installing self-adhered bituminous sheet waterproofing. Along with the installation of the specific drainage panel, LSF's staff will ensure that all specified project condi-

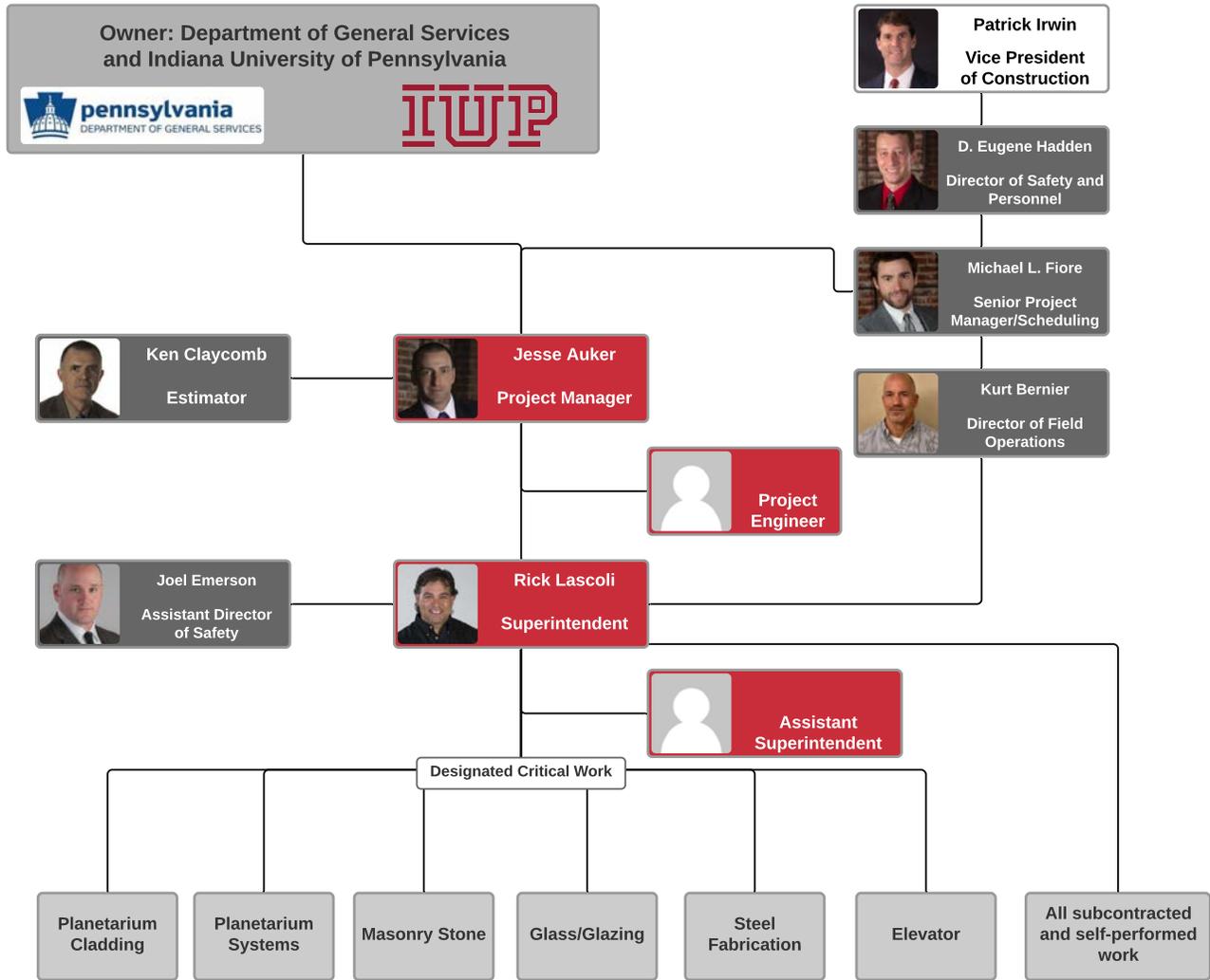
tions are met, including installation only occurring at ambient temperatures above 40 degrees, appropriate substrate conditions, overlaps of a minimum of 3", and limiting the time exposed to outside elements before being covered.

Prior to installation, LSF's project manager and superintendent

meet with the manufacturer's representative to review approved submittals and inspect an onsite mock up to ensure the work is eligible for the specified five (5) year warranty. Upon approval, waterproofing installation will continue with specified progress inspections by the manufacturer.

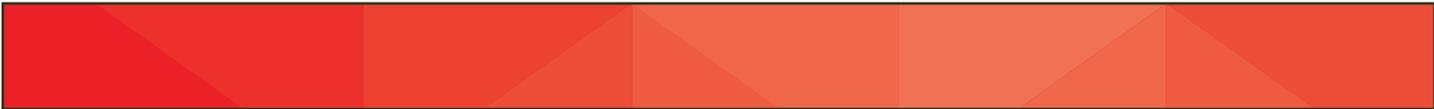
DGS C-0407-0073 Phase 1 Project Team

IUP, Weyandt/Walsh Hall Replacement



Project Team Responsibility Legend

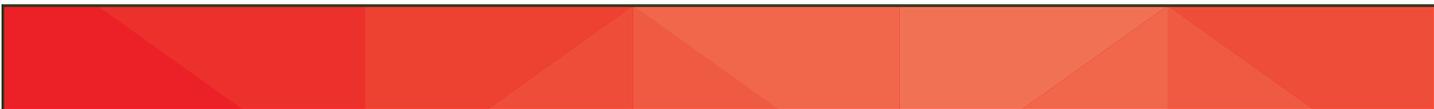
- LSF Management** - Responsible for executive level oversight of company operations and contracts
- Key Personnel** - Responsible for day-to-day project schedule, safety, quality, and subcontractor coordination
- Project Support** - Responsible for project specific oversight, management, and coordination
- Subcontractors** - Responsible for designated critical work on-site within project's scope



Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



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



APPENDIX E
PRIME CONTRACTOR
QUALIFICATION STATEMENT

COVER SHEET

DGS Project Name Weyandt/Walsh Hall Replacement - Indiana University of PA

DGS Project Number Project No. DGS C-0407-0073 Phase 1

Check One:

Corporation,

Partnership,

Individual,

Joint Venture,

Other _____

Name of Firm Leonard S. Fiore, Inc.

Address 5506 6th Avenue, Rear, Altoona, PA 16602

Principal Office 5506 6th Avenue, Rear, Altoona, PA 16602

Owner or Authorized Representative Michael A. Fiore, President

SECTION 1 – INFORMATION ON FIRM

1.1 Background Information

a) How many years has the firm been in business? 66

b) How many years has the firm been doing business in proposed contract field? 66

Under what former names has the firm conducted business?
N/A

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.

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

Date of incorporation 7/8/1966

State of incorporation Pennsylvania

President's name Michael A. Fiore

Vice President's name(s) Joseph Irwin, Patrick Irwin, Richard Fiore JR

Secretary's name Joseph Irwin

Treasurer's name Sara Fiore-Gunnett, MBA

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 2019 \$ 90,554,564

Year 2018 \$ 112,538,002

Year 2017 \$ 89,203,809

- b) Identify the percentage of work on similar projects the firm typically performs with its own work force 33%
- c) List the categories of work that the firm normally performs with its own forces on similar projects. 024100 - Demolition; 025500 - Remediation Soil Stabilization; 030000- Concrete and all subsections; 040000- Masonry; 050000 - Metals; 060000 - Wood, Plastics and Composites; 070000 - Thermal and Moisture

2.2 Project Experience and References

Protection; 081000 - Doors and Frames; 087100 - Door Hardware; 090000 - Finishes; 310000 - Earthwork; 330000 - Utilities; 354900- Waterway Structures

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: 2019-20 0.823

Year 2: 2018-19 0.955

Year 3: 2017-18 0.989

- 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: 2018 0.83

Year 2: 2017 0.45

Year 3: 2016 0.85

*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: 2018 2.07

Year 2: 2017 2.73

Year 3: 2016 2.14

*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.

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 x

- 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 x

- 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 x

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

Yes ___ No x

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

Yes No See Attachment 5

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

Yes No

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

Yes No See Attachment 5

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

Yes No

- 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

*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

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

Yes No

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. Yes

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

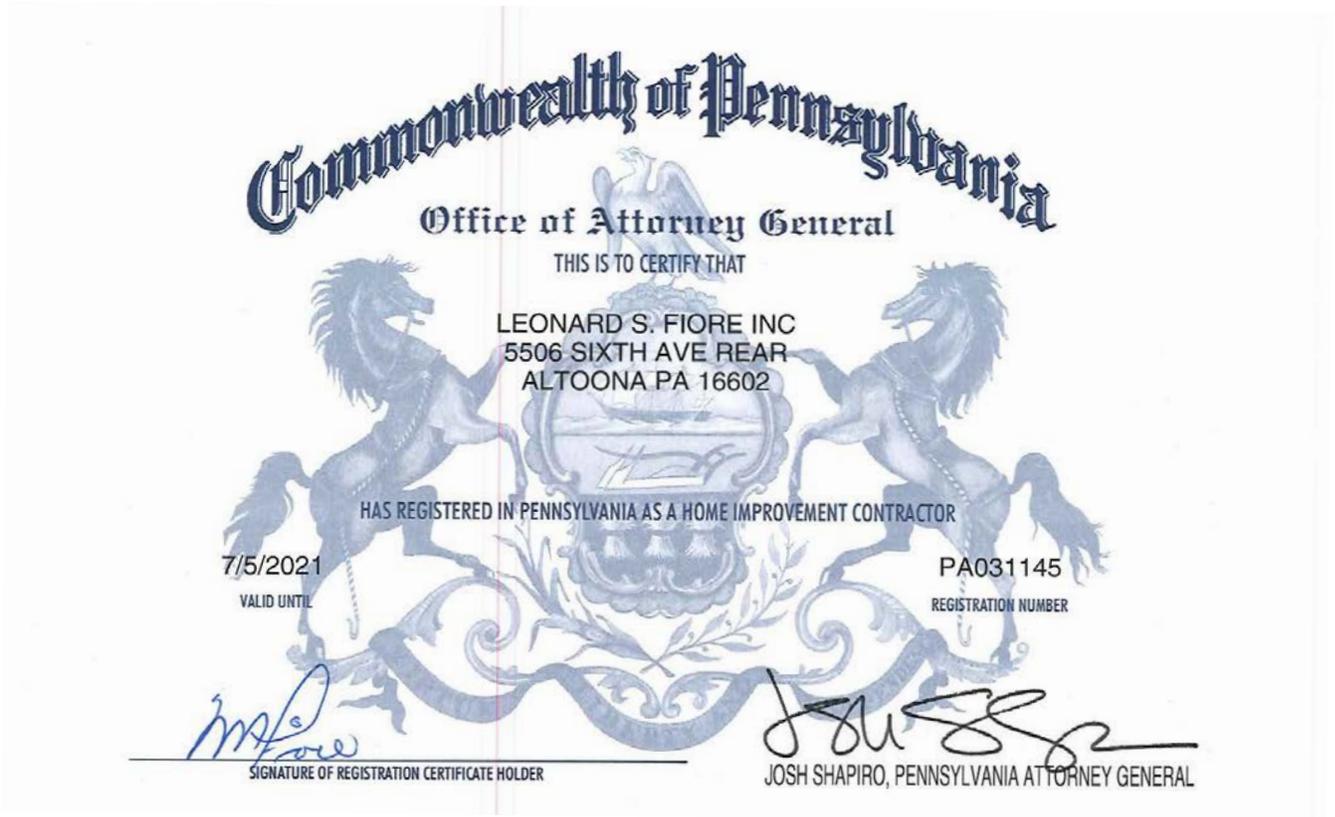
- 4.3 The firm and all subcontractors it employs in execution of the Contract Work shall be in full compliance with the Commonwealth's requirements for workers' compensation insurance according to all applicable laws, and unemployment insurance according to all applicable laws. Yes

- 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. Yes

- 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. Yes

- 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. *Yes*
- 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. *Yes*
- 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. *Yes, we are an EOE.*

Attachment 1: Trade licenses, certificates or registrations



Attachment 2: Project Experience, example 1

College of Humanities and Social Sciences Indiana University of Pennsylvania Indiana, PA



LEED Silver anticipated



Owner
Department of General Services
Harrisburg, PA

Architect
Astorino
Pittsburgh, PA

Project Type
New Construction
Higher Education

Contract Type
Multiple Primes

Contract Value
\$19.7 Million

Completion Date
October 2015

Project Size
\$29.6M | 127,000 SF

Leonard S. Fiore, Inc. recently completed work on the Humanities and Social Science Building at IUP. The new building was constructed in the heart of the campus, next to the administration building and in close proximity to the campus' signature Oak Grove. This was a DGS project with LSF serving as the lead contractor of four separate primes. LSF's project manager prepared and maintained the project schedule throughout the job and conducted weekly coordination meetings at the site involving all prime contractors. LSF was responsible for LEED tracking on this project to obtain the silver certification.

Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



5506 6th Avenue Altoona, PA 16602 | T 814.946.3686 | F 814.9463686 | lsfiore@lsfiore.com | www.lsfiore.com

Humanities and Social Sciences Building; Indiana University of Pennsylvania; Indiana, PA



Previous Relevant Experience:

LSF performed all site work and utility work on this project, which was a daunting task due to the tight site conditions. Temporary utilities were installed by LSF and coordinated with the HVAC contractor to service other university facilities during construction. Utility work also included two underground storm water retention systems. LSF coordinated the complex installation of a new steam tunnel with other prime contractors. LSF self-performed all concrete work on the project including footers, concrete walls, slabs, sidewalks, and retaining walls. Due to the scheduling constraints and sequencing, a majority of this work had to be completed in the winter.

The building consists of 32 classrooms, eight conference rooms, and 96 offices. The building features two concrete retaining walls, one segmented retaining wall, pre-cast stair treads, polished concrete, a glass feature wall, a metallic riglet wall, raised access flooring, raised seating seminar rooms, wood ceilings, and wood wall panels. The exterior is constructed of brick, cast stone, and metal panels. This project also included spray on air barrier and asbestos remediation. The project features an outdoor patio on the third floor and a rain garden between the sidewalk and adjacent building. LSF worked directly with the architect, DGS, and the university to deliver a quality project and incorporate over sixty change orders while maintaining the project's original schedule.

Letter of Recommendation



Contact Information

Name
Raymond L. Wygonik

Title
IUP Engineering & Construction Director

Address
650 S. 13th Street
Indiana, PA 15705

Phone
Office: 724-357-4484
Cell: 724-422-4343

Email
rwygonik@iup.edu

Indiana University of Pennsylvania

Facilities Engineering & Construction
650 S. 13th Street
Indiana, Pennsylvania 15705-1085

Phone: 724-357-2289
Fax: 724-357-6480

December 29, 2015

RE: DGS Project 407-71

Whom it May Concern,

LS Fiore was the General Contractor for the new classroom building constructed under DGS project 407-71. As a representative for the Using Agency I was involved with the project from design through construction. I visited the project regularly, attended all job conferences and participated in all construction issues.

LS Fiore performed well on the project. The project started during the winter months, an inopportune time for any large construction project to start, but still was completed on schedule. Meeting the project schedule was a LS Fiore objective throughout the project. LS Fiore representatives and staff always acted in a professional manner and were always available to discuss any using Agency issues or concerns as well as responding promptly to address them. The construction site was in the center of campus and throughout the project LS Fiore worked to minimize disruptions and inconvenience to the campus community. I observed a good working relationship between LS Fiore and the MEP prime contractors throughout the project. I would be comfortable working with LS Fiore on future projects.

Sincerely

Raymond L. Wygonik
Director, IUP Engineering & Construction Group

Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



5506 6th Avenue Altoona, PA 16602 | T 814.946.3686 | F 814.946.3686 | lsf@lsfiore.com | www.lsf.com

Leonard S. Fiore, Inc.
GENERAL CONTRACTOR

Attachment 2: Project Experience, example 2

Health and Human Development Complex Phases 1 & 2 at Penn State University University Park, PA



LEED Certified/
LEED Silver

Owner
Penn State University
University Park, PA

Project Type
New Construction
Classrooms
Laboratories
Office Building

Contract Type
General Construction
Prime Contractor

Original Proposal Values
Phase 1: \$23.1 Million
Phase 2: \$15.5 Million
Final Contract Values
Phase 1: \$25.1 Million
Phase 2: \$18 Million

Original Completion Dates
Phase 1: October 2012
Phase 2: June 2015

Final Completion Dates
Phase 1: October 2012
Phase 2: June 2015

Total Project Size
\$106.6M | 171,300 SF

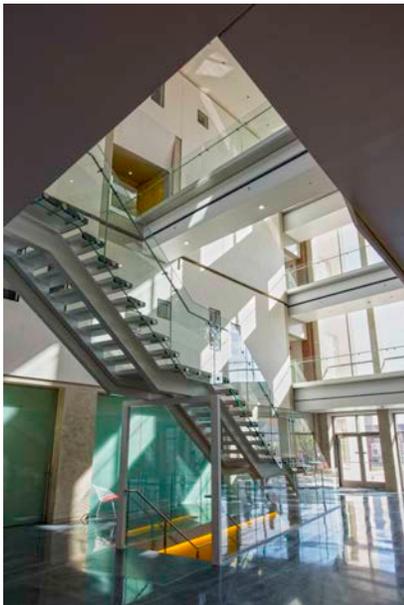


LSF completed work on the Penn State University Health and Human Development Complex in various stages. This development, located in the heart of PSU's University Park campus, consisted of two different building projects totaling more than \$100 million and was completed over a four year time frame. Throughout construction of both phases, LSF served as the lead contractor and fulfilled obligations on four separate prime contracts worth in excess of \$43 million. In the end, the team closed-out the project with a satisfied owner and design team.

Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



Health and Human Development Complex, Penn State; University Park, PA



- All earthwork was completed by the LSF Self Performance Team.
- All concrete foundations were completed by the LSF Self Performance Team.
- This project included a vast network of sidewalks and plazas, including the removal and replacement of all walkways throughout Penn State's HUB Lawn. All concrete sidewalks were completed by the LSF Self Performance Team.
- This project included architectural metal panels, installed by the LSF Self Performance Team in various locations throughout a 50ft high interior atrium.
- LSF subcontracted coordinated work for the design and installation of approximately 30 micropiles next to an existing building on the project site.
- LSF served as the lead prime contractor, worked alongside owners, design professionals, construction managers and nearly twenty prime contractors to bring this architecturally challenging complex to a successful completion on schedule.
- LSF coordinated with landscaping contractors to establish new planting throughout high profile locations located in heart of University Park's historic campus.
- Rain gardens were built into the existing foundation and roof system in one large area and structural steel was placed with a rubber membrane. The gardens were established with a soil mix chosen by the Architect, and LSF followed their materials list.

Letter of Recommendation

Contact Information

Name
Rachel Prinkey, P.E.

Title
Project Manager
for Penn State
Design & Construction

Address
Physical Plant Building
University Park, PA 16802

Phone
Office: 814-863-2340
Cell: 814-867-1536

Email
rbp13@psu.edu

PENNSTATE



Office of Physical Plant

The Pennsylvania State University
Physical Plant Building
University Park, PA 16802-1118

December 23, 2015

Mr. Michael Fiore
Project Manager
Leonard S. Fiore, Inc.
5506 6th Avenue, Rear
Altoona, PA 16602

Re: Biobehavioral Health Building & Health & Human Development Building
University Park, PA
PSU Project #06-42744.00 & 06-80880.00

Dear Michael,

I would like to thank Fiore for their continued commitment to providing quality craftsmanship and customer service to Penn State. Your collaboration in the recent Health & Human Development building program contributed significantly to the success of those projects.

Your ability to take responsibility for the Primavera scheduling made a difference in the second phase. The project was able to accommodate a high level of unforeseen and owner requested change order work while maintaining the occupancy date. The Fiore superintendent's active participation in the weekly last planner coordination meetings was critical in meeting this goal. John Wolf was an excellent team member in putting together these architecturally complicated projects.

There were many change orders negotiated with your team. When possible, you worked to provide early estimates of scope to maintain progress on site while providing me the opportunity to understand the budget position. We didn't always immediately agree on price but were able to work to an agreeable cost point in all cases.

Penn State has made a commitment to creating a collaborative environment on their construction sites. We find transparency and trust provide better value and quality. Fiore's team on these projects stepped up and participated in this effort. I look forward to working with you again.

Sincerely,

Rachel Prinkey, P.E.
Design & Construction, Project Manager
Rbp13@psu.edu, 814-867-1536

Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



Leonard S. Fiore, Inc.
GENERAL CONTRACTOR

Attachment 2: Project Experience, example 3

Hollidaysburg Readiness Center Army National Guard Duncansville, PA



Owner

Department of General Services
Harrisburg, PA

Architect

OGP Architects, LLP
Hightstown, NJ

Project Type

New Construction
Military Installation

Contract Type

Design/Build

Contract Value

\$9 Million

Completion Date

January 2010

Project Size

38,945 SF

This Pennsylvania Army National Guard Readiness Center is a LEED facility made to support five full-time and 177 part-time personnel for the 56th Brigade. The facilities are located on 19 acres of ground. Work on the new facility included site improvements, paving, utilities, and the building structure. A 1,000 gallon fuel dispensing system with a canopy and perimeter fencing was installed, and the building includes spaces for offices, classrooms, an assembly hall, maintenance training, locker rooms, a kitchen, storage, and recruitment.

Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



5506 6th Avenue Altoona, PA 16602 | T 814.946.3686 | F 814.946.5288 | lsfiore@lsfiore.com | www.lsfiore.com

Hollidayburg Readiness Center; Army National Guard, Duncansville, PA



Previous Relevant Experience:

On this project, LSF provided design and construction services for a Pennsylvania Army National Guard Readiness Center. Improvements on the 19 acre site included all site utilities, parking, storm water system, sewer system and specific security measures required to support this Stryker Brigade facility. Braced chain-link fence with a barbed-wire apron was permanently installed along with a double swing gate and man gates.

Structurally, the 38,000 SF facility LSF constructed on the site is very similar to the Greensburg PSP, consisting mainly of masonry bearing walls with a masonry façade. This structure also holds an armorer and vault for personnel, requiring specific CMU and masonry.

Situated at the intersection of two heavily traveled state routes, LSF maintained traffic around our site at all times throughout the project.

Letter of Recommendation



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MILITARY & VETERANS AFFAIRS
OFFICE OF FACILITIES & ENGINEERING, BLDG 0-13
FORT INDIANTOWN GAP, ANNVILLE, PA 17003-5002

CFMO

13 September 2010

MEMORANDUM FOR the Office of the Physical Plant, The Pennsylvania State University, State College, PA 16802

SUBJECT: Letter of Recommendation for Leonard S. Fiore Inc.

I am pleased to write this letter of recommendation for Leonard S. Fiore Inc., the Design-Build Contractor (DBC) for two (2) military construction projects in the Stryker Brigade Combat Team (SBCT) program.

I am the Program Manager for SBCT program. The program involved military construction at twenty-six (26) sites across Pennsylvania with a programmed budget amount over 200 million dollars. Leonard S. Fiore Inc. was awarded the low bidder on two construction projects, a \$7,458,000.00 Readiness Center in Huntingdon, and a \$9,034,000.00 Readiness Center in Hollidaysburg, PA.

L.S. Fiore proved to be a very reliable DBC. They professionally managed and coordinated with the subcontractors to finish construction at both sites on-time and to the specifications. They reacted quickly to complex issues and provided fair and reasonable solutions to unforeseen and/or using agency requested changes.

The Department of Military & Veterans Affairs (DMVA) was very pleased with the quality of work, the responsive attitude, and their willingness to meet the intent of the Request for Proposal even though it may not have been clearly identified! Again, it is my pleasure to highly recommend Leonard S. Fiore Inc as a Design-Build Contractor. Please address questions to the undersigned at 717-861-8634.

JOHN W. BUFFINGTON, JR.
COL., EN, PAARNG
Construction and Facilities Management Officer

Contact Information

Name

John W. Buffington, Jr.

Title

Construction and Facilities
Management Officer

Address

Office of Facilities & Engineering
BLDG 0-13, Fort Indiantown Gap
Annville, PA 17003-5002

Phone

Office: 717-861-8910
Cell: 717-861-8634

Email

RA-VA-Info@pa.gov

Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



5506 6th Avenue, Altoona, PA 16602 | T 814.946.3686 | F 814.946.5288 | lsfire@lsfiore.com | www.lsfire.com

Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



Year 2017

U.S. Department of Labor
Occupational Safety and Health Administration
Form approved OMB no. 1218-0178

OSHA's Form 300A (Rev. 01/2004) Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete. 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 1904.45, 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
0 (G)	1 (H)	2 (I)	3 (J)

Number of Days	
Total number of days away from work	Total number of days of job transfer or restriction
22 (K)	143 (L)

Injury and Illness Types						
Total number of...	(1) Injury	(2) Skin Disorder	(3) Respiratory Condition	(4) Poisoning	(5) Hearing Loss	(6) All Other Illnesses
(M)	6	0	0	0	0	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 instruction, 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 aspects of this data collection, contact: US Department of Labor, OSHA, Office of Statistics, Room N-3644, 200 Constitution Ave. NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment information			
Your establishment name	Leonard S. Fiore Incorporated		
Street	5506 8th Avenue	City	Altoona
State	Pennsylvania	Zip	16602
Industry description (e.g., Manufacture of motor truck trailers)	Construction, General Contracting		
Standard Industrial Classification (SIC), if known (e.g., SIC 3715)	0 0 1 5		
OR North American Industrial Classification (NAICS), if known (e.g., 336212)			
Employment information			
Annual average number of employees	220		
Total hours worked by all employees last year	438,269		
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.			
Eugene Heiden	Company executive		Dr. Personnel Safety Title
(814) 946-3686	Phone		January 19, 2018 Date

OSHA's Form 300A (Rev. 01/2004) Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete. 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 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
0 (G)	2 (H)	1 (I)	2 (J)

Number of Days	
Total number of days away from work	Total number of days of job transfer or restriction
325 (K)	55 (L)

Injury and Illness Types						
Total number of... (M)	(1) Injury	(2) Skin Disorder	(3) Respiratory Condition	(4) Poisoning	(5) Hearing Loss	(6) All Other Illnesses
	5	0	0	0	0	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 instruction, 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 of time, the burden of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.



Year 2016
U.S. Department of Labor
Occupational Safety and Health Administration
Form approved OMB no. 1218-0176

Establishment information	
Your establishment name	<u>Leonard S. Fiore Incorporated</u>
Street	<u>5505 6th Avenue</u>
City	<u>Albion</u>
State	<u>Pennsylvania</u>
Zip	<u>16502</u>
Industry description (e.g., Manufacture of motor truck trailers)	<u>Construction, General Contracting</u>
Standard Industrial Classification (SIC), if known (e.g., SIC 3715)	<u>0 0 1 5</u>
OR North American Industrial Classification (NAICS), if known (e.g., 336212)	
Employment information	
Annual average number of employees	<u>205</u>
Total hours worked by all employees last year	<u>466,130</u>
Sign here	
Knowing 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.	
<u>Eugene Hadden</u> Company executive	<u>Director of Operations</u> Title
<u>(814) 946-3656</u> Phone	<u>January 20, 2017</u> Date

Attachment 5: Written Explanation for Required Disclosures

Explanation for Item 3.5

Project: Cumberland CSO Storage Facility
Owner: City of Cumberland, Md
Location: Cumberland, Md
Date: 2019

LSF has entered into an agreement with the City of Cumberland to reimburse the City for Construction Phase Services incurred after the date of substantial completion for this project.

Explanation for item 3.7:

Project: The RISE at State College
Owner: CA Ventures
Location: State College, PA
Date: 2018

LSF retained Architectural Concepts, Inc. as a subcontractor. Architectural Concepts, Inc. breached the schedule obligations contained in the Subcontract and also failed to perform all of the work required. Ultimately LSF had to complete that work and the damage to LSF for the various breaches was quantified at about \$132,504 – which was about \$7,000 more than the unpaid balance under the Subcontract. Architectural Concepts, Inc. did file a mechanics' lien against the Rise Project in 2018. We detailed all of our damages in a letter to Architectural Concepts, Inc. and also provided evidence that a valid "No Lien Agreement" existed on the Project. As a result, Architectural Concepts withdrew its liens.

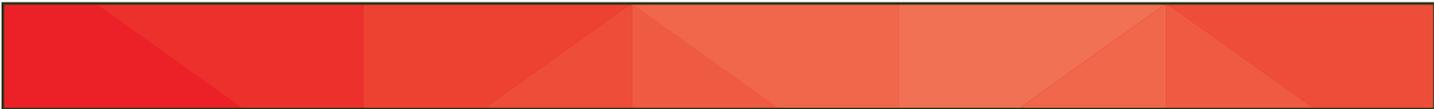
Project: Fraser Centre
Owner: Fraser Partners
Location: State College, PA
Date: 2017

LSF subcontractor Kelly Systems, Inc. breached its subcontract by delay in its performance. As a result, LSF suffered damages in excess of \$200,000 which were set-off against the balance outstanding under the Subcontract. Kelly Systems did not pay its vendors and blamed it on the fact that LSF did not make payment of the subcontract balance. One of those vendors (East Coast Metal Systems) filed a lien in 2017 against the Fraser Centre Project. Because Kelly Systems refused to pay East Coast Metal Systems, LSF paid East Coast directly to have the lien removed. Ultimately the claim against Kelly Systems was settled favorably, thus justifying LSF's position in withholding the Subcontract balance.

Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



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



Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



**Designated
Critical Work:**

**Planetarium
Cladding**

**Nittany
Building
Specialities**



**APPENDIX F
DESIGNATE CRITICAL WORK
QUALIFICATIONS STATEMENT**

COVER SHEET

DGS Project Name Weyandt/Walsh Hall – IUP New Science Building

DGS Project Number DGS 407-73 Phase 1

DESIGNATED CRITICAL WORK: For proper evaluation, the Proposer **MUST** submit one 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 Contractor (.1 Contract)

- Planetarium Cladding
 Planetarium Systems
 Masonry Stone
 Glass/Glazing
 Steel Fabrication
 Elevator

HVAC Contractor (.2 Contract)

- Testing, Adjusting and Balancing
 Vivarium Systems
 Insulators
 Hydronic Systems & Pump Insulation
 Prefab Penthouse Installation
 Work with steam systems, cooling tower & chiller

Plumbing Contractor (.3 Contract)

- Fire Suppression System with Fire Pump
 Specialty laboratory and Reverse Osmosis Systems

Electrical Contractor (.4 Contract)

- IT Infrastructure/Fiber Optic
 Generator
 Switchgear Electronics

Name of Firm Nittany Building Specialties, Inc.

Address 105 West Plank Road Port Matilda, PA 16870

Principal Office 105 West Plank Road Port Matilda, PA 16870

Owner or Authorized Representative Jacquelynn Hook

SECTION 1 – FIRM INFORMATION

1.1. Background Information

a) How many years has the firm been in business? 41

b) How many years has the firm been doing business in proposed contract field? 41

Under what former names has the firm conducted business?

N/A

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

PA Virginia _____
West Virginia _____

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

Date of incorporation 1954

State of incorporation Pennsylvania

President’s name Jacquelynn Hook

Vice President’s name(s) Rob Musselman, Joel Deaven

Secretary’s name Joel Deaven

Treasurer’s name Dwayne Weaver

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

Date of formation _____

Type of partnership _____

Names of partners _____

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

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:

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	<u>2018</u>	\$	<u>20,812,532</u>
Year	<u>2017</u>	\$	<u>15,833,762</u>
Year	<u>2016</u>	\$	<u>16,110,666</u>

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.
 Aluminum Curtainwall, Storefront, Doors, Misc. Glazing, Glass Railings, Skylights, Composite Panels, Insulated Panels, Profile Panels, Break Metal and Fabrication

2.2 Project Experience and References

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

a) Suggested number of Sheet/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 the 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 Worker Compensation Experience Modification Rating for the past three years, beginning with the most recent year available:

Year 1:	<u>2019</u>	<u>.725</u>
Year 2:	<u>2018</u>	<u>.720</u>
Year 3:	<u>2017</u>	<u>.818</u>

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

Year 1:	<u>2019</u>	<u>1.83</u>
Year 2:	<u>2018</u>	<u>1.38</u>
Year 3:	<u>2017</u>	<u>2.72</u>

*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:	<u>2019</u>	<u>3.68</u>
Year 2:	<u>2018</u>	<u>5.52</u>
Year 3:	<u>2017</u>	<u>5.45</u>

*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 affirmation, the firm shall submit in an **Attachment 4** 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 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 representations and authorizations listed on the RFP, the firm makes the following representations, which it understands are required as a condition of performing the Contract Work and receiving payment for same.

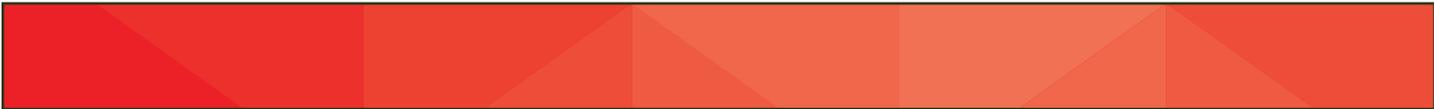
- 4.1 The firm will possess all applicable professional, business and trade licenses required for performing the Contract Work.
- 4.2 The firm satisfies all bonding and insurance requirements as stipulated in the solicitation for the Contract Work.
- 4.3 The firm and all subcontractors it employs in 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 1

Weyandt/Walsh Hall - IUP New Science Building
 Section 2 - 2.2 Project Experience
 Nittany Building Specialties, Inc
 1/23/2020

	South Halls	East Halls Combined	PSU Ag Engineering	PSU HUB	PSU Findley Commons
RELEVANT PROJECT EXPERIENCE					
Owner	Penn State University				
Architect	Clark Nexsen	DLA Plus Arch/ Design	EYP Arch/ Engineering	Gund Partnership	WTW Architect
Engineer of Record	APA Architects	Hope Furrer Associates	Keast & Hood	LeMessurier	Barber & Hoffman
Construction Manager	Barton Malow Company	Clayco	DPR	Gilbane	Turner
Products Installed:	Windows	Windows	Windows	Windows	Curtainwall/Storefront
	Curtainwall/Storefront	Curtainwall/Storefront	Curtainwall/Storefront	Curtainwall/Storefront	
	Metal Panels		Metal Panel	Skylight	
	Design Assist	Design Build	IPD	Design Assist	Design Assist
Delivery Model (DA, DB, or IPD)					
New Construction (Enter GSF)	45,000	70,000	15,000	55,000	20,000
Renovation Component (Enter GSF)	284,008	623,000	85,000	64,400	35,000
Submitted IGMP value at time of selection	\$4,182,547	\$7,928,430	\$979,111	\$83,361	\$1,040,071
Initial Construction Contract Value	\$50,000	\$1,852,395	\$1,288,911	\$1,856,928	\$1,139,700
Final Construction Contract Value	\$4,321,552	ongoing	\$1,438,720	\$1,916,151	\$1,175,269
Construction Start (Mo/Yr)	August-12	April-16	April-18	September-14	May-16
Construction Complete (Mo/Yr)	August-14	October-19	May-18	April-15	February-18
Enter and 'X' where applicable and elaborate in the Experience write-ups					
Healthcare/Wet Laboratory					
Vivarium					
Large Format Classrooms					
Fast-Track Delivery Process					
Sustainable Features					
Active Campus Site	X	X	X	X	X
Utilized BIM for Coordination	X				
Provided 6D/Asset Loaded Model at Completion					
Utilized Significant Prefabrication					
Utilized Co-location/Big Room	X		X		
Utilized Target Value Design approach	X		X		
W/MBE Requirements (if Yes, % Achieved)	X	X	X	X	X
Proposed Team Member Participation on Project					
Enter 'X' where applicable. If did not perform the same role as proposed for PSCoM IP, enter role they performed while on the reference project					
Project Executive	Jackie Hook	Joel Deaven	Jackie Hook	Jackie Hook	Jackie Hook
Project Manager	Joel Deavan	Andrew Shemery	John White	Jason Porter	Andrew Shemery
Lead Superintendent	Will Anderson	Chuck Snyder	Eric Quick	Jim Goss	Mike Reese
Preconstruction Lead	Joel Deavan	Andrew Shemery	John White	Jason Porter	Andrew Shemery
Lead Estimator	Rob Musselman				
BIM/Technology Manager	Glenn Strouse				
BIM Utilization	Clash Detection/Shops				
				Skylight Coordination	



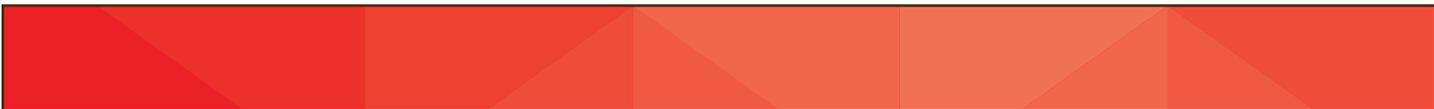
Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



**Designated
Critical Work:**

**Planetarium
Systems**

Spitz, Inc.



APPENDIX F DESIGNATED CRITICAL WORK QUALIFICATIONS STATEMENT

COVER SHEET

DGS Project Name IUP - Weyandt/Walsh Hall Replacement

DGS Project Number DGS C-0407-0073

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)

- Planetarium Cladding
- Planetarium Systems
- Masonry Stone
- Glass/Glazing
- Steel Fabrication
- Elevator

HVAC Construction (.2 contract)

- Testing, Adjusting and Balancing
- Vivarium Systems
- Insulators
- Hydronic Systems & Pump Insulation
- Prefab Penthouse Installation
- Work with steam systems, cooling tower & chiller

Plumbing Construction (.3 contract)

- Fire Suppression System with Fire Pump
- Specialty laboratory and Reverse Osmosis Systems

Electrical Construction (.4 contract)

- IT Infrastructure/Fiber Optic
- Generator
- Switchgear Electronics

Name of Firm Spitz, Inc.

Address 700 Brandywine Drive, Chadds Ford, PA 19317

Principal Office same as above

Owner or Authorized Representative Jonathan A. Shaw

SECTION 1 – FIRM INFORMATION

1.1 Background Information

a) How many years has the firm been in business? 73

b) How many years has the firm been doing business in proposed contract field? 73

Under what former names has the firm conducted business?

Spitz Space Systems
Spitz Laboratories

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

All

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

Date of incorporation 1985
State of incorporation DE
President's name Jonathan A. Shaw
Vice President's name(s) John Fogleman
Secretary's name Paul Dailey
Treasurer's name Paul Dailey

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~~ ^{project} volume in dollars completed by the firm in the past three years:
 - Year 2019 \$ 12,000,000 (est.)
 - Year 2018 \$ 16,076,000
 - Year 2017 \$ 12,959,000
- 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. Planetarium and dome installation & integration.

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 -2020 1.49
 - Year 2: 2018 - 2019 1.322

Year 3: 2017 - 2018 1.479

- 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: 2017 0

Year 2: 2018 0

Year 3: 2019 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: 2017 1.479

Year 2: 2018 0

Year 3: 2019 1.465

*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.

Attachment #1 to the Qualifications Statement – Spitz, Inc. 1/16/2020**Project #1 – High Point University, High Point, NC**

50-foot diameter digital planetarium with high-resolution SciDome XL full-dome display, integrated LED cove lighting and 5.1 surround sound system.

Spitz Inc. manufactured the items for this new, college planetarium, provided complete shop drawings, and delivered and installed the projection dome and integrated equipment package. After the equipment was installed and the room was complete/available, 2 full days of on-site software training was presented to the end-users.



*This project is similar in scope to the planetarium package described for IUP.

Contact info: Jason Sweet, Director of Constr. & Renovations - (336)841-9046 or jsweet@highpoint.edu

Original price proposed by Spitz for planetarium package/scope: \$923,655

Final contract price for planetarium package, following change of scope: \$943,335

The planetarium was completed on schedule on 8/9/2019.

The college is very satisfied with the new dome learning theater, teaching software and shows.

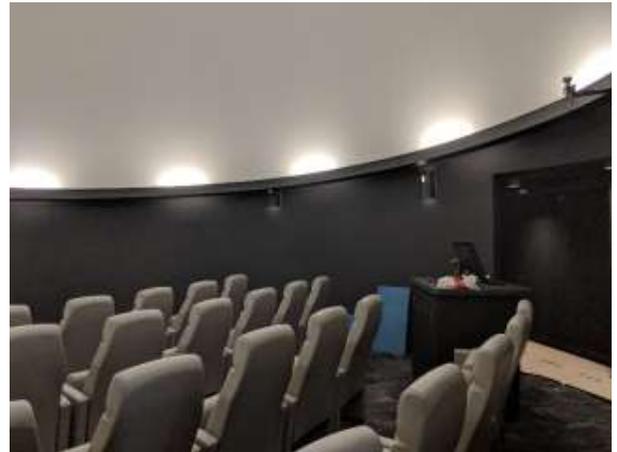
Spitz Inc. Project #2 – Marist High School, Chicago, IL

This project included a 30-foot exterior, weather-tight dome with aluminum cladding, a roof system, and under these, a complete, 24-foot diameter digital planetarium. The site was a renovated monastery being converted over to a STEM center for this private, Catholic high school.

Spitz, Inc. was involved in the design of the exterior, decorative dome and roof system, a Thermal and Condensation Analysis, then its manufacture and installation.

Spitz also provided the interior, NanoSeam projection dome (along with scaffolding for erection), SciDome 4K full-dome projection system, RGB LEDs + white lighting for reading installed in the cove trough, and sound system.

*The interior planetarium is similar in scope to the one described for IUP.



Contact info: Bob Klinger (was with JLL as the project manager) now at bklinger@brennanllc.com or Brother Hank Hammer, School President - hammer.hank@marist.net or (773)881-5300.

Original price proposed for the interior package: \$533,800

Final price for the interior package: \$544,510

Original price for exterior dome system: \$442,635

Final price for exterior package, after change of scope: \$523,112

The work proposed and carried out by Spitz, Inc. was completed on time, on 6/28/2019.
See attached letter from the school President.



Office of the President

August 15, 2019

Ms. Joyce Towne
Customer Accounts Director
Spitz, Inc.
700 Brandywine Drive
Chadds Ford, PA 19317

Dear Ms. Towne:

Our principal, Larry Tucker and I would like to thank you and the rest of your hard working crew for the outstanding performance at the Marist High School science wing project. Without your extraordinary efforts, we could not have completed the new wing in time for the teachers and students.

When we were bidding out the project in September 2018, knowing that the project would have to be completed in a very short period of time, it was critical that we chose a group of contractors who would feel the heightened sense of commitment it would take to achieve such a daunting task. We could not be more pleased with our selection.

I want to thank the exceptional Spitz team for their expert, professional and friendly service from sales, to engineering, to operations, to installation crew, to training. Your staff's expertise and professionalism absolutely exceeded Marist High School's expectations. Spitz, Inc. has succeeded completing a very challenging engineering and construction assignment furnishing Marist High School with a fully enclosed dome before the Chicago winter weather, as planned.

Spitz, Inc. has helped to make Marist High School a school for the 21st Century. We will always be grateful for the efforts of all your employees on behalf of our school.

Sincerely,

Brother Hank Hammer, FMS
President

4200 West 113th Street - Chicago, Illinois 60655 - P: 773.881.0300 - F: 773.881.0593

Spitz Inc. Project #3 – St. Marks School of Texas, Dallas, TX

This project was a new planetarium with 35ft. NanoSeam dome and 4K fulldome projection system, in a new science building at this private school. Spitz provided shop drawings, manufactured the dome, performed an engineering visit ahead of installation, then installed the dome (with four curved, fixed ladders on the rear surface), and integrated the theater equipment, which also included two types of cove lighting and a surround sound system.

This project is similar in scope to the planetarium package described for IUP, with very similar dome and equipment package.



Contact info: Townes Clemons - Project Manager, Legends Project Development, 817-980-0518
or townes.clemons@legends.net

Original price proposed for the interior package: \$657,875
Final price for the interior package: \$657,875

Original project completion date – 12/6/18
Actual completion date – 1/9/19

No performance ratings available; the school is very satisfied with the results of the work.



Year 2017

U.S. Department of Labor
Occupational Safety and Health Administration
Form approved OMB No. 12184-1178

OSHA's Form 300A (Rev. 01/2004) Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete 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 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 1 (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) Injury 1 (4) Poisoning 0
(2) Skin Disorder 0 (5) Hearing Loss 0
(3) Respiratory Condition 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 instruction, 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 aspects of this data collection, contact: US Department of Labor, OSHA, Bureau of Statistics, Room N-3544, 201 Constitution Ave. NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment information

Your establishment name Spitz, Inc
Street PO BOX 198
City CHAUGS FORD State PA 18317
Industry description (e.g., Manufacture of motor truck trailers)
MANUFACTURER OF DOME PLANETARIUMS
Standard Industrial Classification (SIC), if known (e.g., SIC 3715)
3 4 9
OR North American Industrial Classification (NAICS), if known (e.g., 336212)
3 2 9 9

Employment information

Annual average number of employees 49
Total hours worked by all employees last year 135192

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.

[Signature]
Company executive
Title Vice Pres Operations
Date 1/23/19

(610) 459-5200
Phone



Year 2017

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

Form approved OMB no. 1216-0176

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.

You must record information about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR 1904.8 through 1904.12. Feel free to use two lines for a single case if you need to. You must complete an injury and illness incident report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

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

Log of Work-Related Injuries and Illnesses

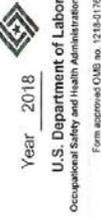
Establishment name
Spitz, Inc.

City Chadds Ford State PA

Identify the person		Describe the case				Classify the case				Enter the number of days the injured or ill worker was:		Check the "injury" column or choose one type of illness:							
(A) Case No.	(B) Employee's Name	(C) Job Title (e.g., Welder)	(D) Date of injury or onset of illness (mo./day)	(E) Where the event occurred (e.g., Loading dock north end)	(F) Describe injury or illness, parts of body affected, and object/substance that directly injured or made person ill (e.g. Second degree burns on right forearm from acetylene torch)	(G) Death	(H) Days away from work	(I) Job transfer or restriction	(J) Job transfer or restriction	(K) Away From Work (days)	(L) On job transfer or restriction (days)	(1) Injury	(2) Skin Disorder	(3) Respiratory Condition	(4) Poisoning	(5) Hearing Loss	(6) All other illnesses		
1	Joyce Towne	Customer Acco	3/28/17	Phila, PA - Chicago, IL	Pain, stiffness in right ring and pinky fingers							X							
Page totals												1	0	0	0	0	0	0	0

Be sure to transfer these totals to the Summary page (Form 300A) before you post it.

Public reporting burden for this collection of information is estimated to average 14 minutes per response, including time to review the instruction, 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 aspects of this data collection, contact: US Department of Labor, OSHA, Office of Statistics, Room N-3644, 200 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.



OSHA's Form 300A (Rev. 01/2004) Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the LOG to verify that the entries are complete. 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 1904.35, in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases	Total number of cases with days away from work	(H) _____	Total number of cases with job transfer or restriction	(I) _____	Total number of other recordable cases	(J) _____
Total number of deaths	0	(G) _____	Total number of days of job transfer or restriction	0	(L) _____	
Number of Days	Total number of days away from work	(K) _____				
Injury and Illness Types	Total number of... (M)	(1) Injury	0	(4) Poisoning	0	
	(2) Skin Disorder	0	(5) Hearing Loss	0		
	(3) Respiratory Condition	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 existing data sources, 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 this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 201 Constitution Ave. NW, Washington, DC 20210. Do not send the confidential forms to this office.

Establishment information

Your establishment name Spitz, Inc.
 Street PO Box 198
 City Chadds Ford State PA Zip 19317
 Industry description (e.g., Manufacturer of motor truck trailers)
Manufacturer of Dome Paneltrains
 Standard Industrial Classification (SIC), if known (e.g., SIC 3715)
3 4 4 9
 OR North American Industrial Classification (NAICS), if known (e.g., 336212)
3 2 2 9 9 9

Employment information

Annual average number of employees _____ 50
 Total hours worked by all employees last year _____ 139701

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.

[Signature] _____
 Company Executive
 (610) 459-5200 Phone
1/21/20 Date
Vice Pres. Operations Title

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

Log of Work-Related Injuries and Illnesses

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.

Year **2018**
U.S. Department of Labor
 Occupational Safety and Health Administration

You must record information about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR 1904.8 through 1904.12. Fee free to use two lines for a single case if you need to. You must complete an injury and illness incident report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

Form approved OMB no. 1218-0176
 Establishment name **Spitz, Inc.**
 City **Chadds Ford** State **PA**

Identify the person		Describe the case				Classify the case				Enter the number of days the injured or ill worker was:		Check the "injury" column or choose one type of illness:										
(A) Case No.	(B) Employee's Name	(C) Job Title (e.g., Welder)	(D) Date of injury or onset of illness (mo./day)	(E) Where the event occurred (e.g., Loading dock north end)	(F) Describe injury or illness, parts of body affected, and object/substance that directly injured or made person ill (e.g. Second degree burns on right forearm from acetylene torch)	CHECK ONLY ONE box for each case based on the most serious outcome for that case:		Remained at work		On job transfer or restriction (days)		Injury		Respiratory Condition		Poisoning		Hearing Loss		All other illnesses		
						Death (G)	Days away from work (H)	Job transfer or restriction (I)	Other recordable cases (J)	Away From Work (K)	On job transfer or restriction (L)	(1)	(2)	(3)	(4)	(5)	(6)					
						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Page totals												0	0	0	0	0	0	0	0	0	0	0

Be sure to transfer these totals to the Summary page (Form 300A) before you post it.

Public reporting burden for this collection of information is estimated to average 14 minutes per response, including time to review the instruction, 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 aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.



Year 2019

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

Form approved OMB no. 3215-0176

OSHA's Form 300A (Rev. 01/2004) Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete making sure you've added the entries from every page of the log. If you had no cases, write "0."

Using the Log, count the individual entries you made for each category. Then write the totals below. 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 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
0 (G)	0 (H)	0 (I)
		0 (J)

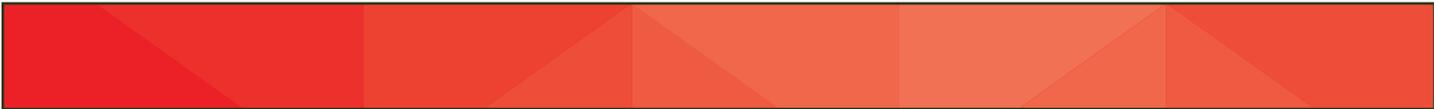
Number of Days	
Total number of days away from work	Total number of days of job transfer or restriction
0 (K)	7 (L)

Injury and Illness Types		
Total number of... (M)	(1) Injury	(4) Poisoning
	1	0
	0	0
	0	0
	0	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 for reviewing the instruction, searching existing data sources, gathering the data needed, and reviewing 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 aspects of this data collection, contact the US Department of Labor, OSHA, Office of Statistics, Room N-3644, 200 Constitution Ave. NW, Washington, DC 20210. Do not send the completed forms to the office.

Establishment information			
Your establishment name	Spitz, Inc.		
Street	P.O. Box 198	City	Chadds Ford
State	PA	Zip	19317
Industry description (e.g., Manufacture of motor truck trailers)	Manufacturer of Dome Filamentariums		
Standard Industrial Classification (SIC), if known (e.g., SIC 3715)	3 4 4 9		
OR North American Industrial Classification (NAICS), if known (e.g., 336212)	3 2 2 9 9		
Employment information			
Annual average number of employees	49		
Total hours worked by all employees last year	136483		
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.			
 V.P. Operations Title		1/21/20 Date	
610-459-5200 Phone			



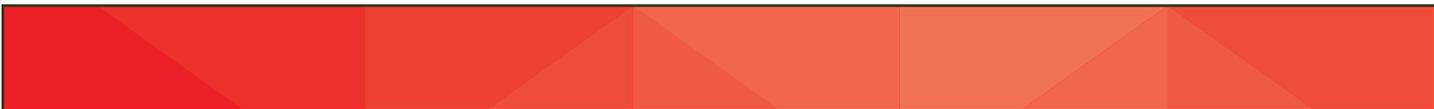
Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



**Designated
Critical Work:**

Masonry

**Franco
Associates**



**APPENDIX F
DESIGNATE CRITICAL WORK
QUALIFICATIONS STATEMENT**

COVER SHEET

DGS Project Name Weyandt/Walsh Hall Replacement at IUP

DGS Project Number _____

DESIGNATED CRITICAL WORK: For proper evaluation, the Proposer MUST submit one 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 Contractor (.1 Contract)

- Planetarium Cladding
- Planetarium Systems
- Masonry Stone
- Glass/Glazing
- Steel Fabrication
- Elevator

HVAC Contractor (.2 Contract)

- Testing, Adjusting and Balancing
- Vivarium Systems
- Insulators
- Hydronic Systems & Pump Insulation
- Prefab Penthouse Installation
- Work with steam systems, cooling tower & chiller

Plumbing Contractor (.3 Contract)

- Fire Suppression System with Fire Pump
- Specialty laboratory and Reverse Osmosis Systems

Electrical Contractor (.4 Contract)

- IT Infrastructure/Fiber Optic
- Generator
- Switchgear Electronics

Name of Firm Franco Associates, L.P.

Address 1501 Ardmore Blvd., Ste 100

Principal Office 1501 Ardmore Blvd., Ste 100

Owner or Authorized Representative Rebecca C. Snyder

SECTION 1 – FIRM INFORMATION

1.1. Background Information

a) How many years has the firm been in business? 36

b) How many years has the firm been doing business in proposed contract field? 36

Under what former names has the firm conducted business?

N/A

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

Pennsylvania _____

New York _____

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 1983

Type of partnership Limited

Names of partners Rebecca C. Snyder, Frances M. Cost

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>18,000,000</u>
Year	<u>2018</u>	\$	<u>14,400,000</u>
Year	<u>2017</u>	\$	<u>20,550,000</u>
- b) Identify the percentage of work on similar projects the firm typically performs with its own work force 95%
- c) List the categories of work that the firm normally performs with its own forces on similar projects.
All types of masonry work, including but not limited to: brick, block, granite, rock, etc., not limited to and including building restoration, cleaning and repair.

2.2 Project Experience and References

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

- a) Suggested number of Sheet/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 the 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 Worker Compensation Experience Modification Rating for the past three years, beginning with the most recent year available:

Year 1:	<u>2020</u>	<u>.843</u>
Year 2:	<u>2019</u>	<u>.870</u>
Year 3:	<u>2018</u>	<u>.832</u>

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

Year 1:	<u>2019</u>	<u>5.37</u>
Year 2:	<u>2018</u>	<u>0</u>
Year 3:	<u>207</u>	<u>7.86</u>

*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:	<u>2019</u>	<u>8.60</u>
Year 2:	<u>2018</u>	<u>6.89</u>
Year 3:	<u>2017</u>	<u>10.81</u>

*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. – **N/A**

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 affirmation, the firm shall submit in an **Attachment 4** 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 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 representations and authorizations listed on the RFP, the firm 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 F
Section 2.2
Project Experience and References

PROJECT: Tippin Gymnasium Renovations
 LOCATION: Clarion University of PA
 Clarion, PA
 SCOPE: Face Brick, Cast Stone, and Limestone CMU
 CONTRACTOR: Mascaro Construction / Mr. John West / 412-321-4901
 ARCHITECT: DLA / Gund Partnership

PROJECT: University of Pittsburgh - Upper Campus Housing
 LOCATION: Pittsburgh, PA
 SCOPE: Face Brick, Cast Stone, and Ground Face CMU
 CONTRACTOR: P.J. Dick, Inc. / Mr. Frank Babik / 412-807-2000
 ARCHITECT: Perkins Eastman Architects / 412-456-0900
 OWNER: University of Pittsburgh

PROJECT: UPMC Biomedical Science Tower III
 LOCATION: Pittsburgh, PA
 SCOPE: Exterior Limestone and Granite
 CONTRACTOR: Mascaro Construction / Mr. Michael Cain / 412-321-4901
 OWNER: University of Pittsburgh

PROJECT: Chatham College Athletic Complex
 LOCATION: Pittsburgh, PA
 SCOPE: Face Brick, CMU, Cast Stone
 CONTRACTOR: Massaro Corporation / Mr. Randy Hartsock / 412-963-2800
 ARCHITECT: Hastings and Chivetta
 OWNER: Chatham College

PROJECT: New I.U.P. Convocation Center
 LOCATION: Indiana, PA
 SCOPE: Face Brick, Cast Stone, and CMU
 CONTRACTOR: Mascaro Construction / Mr. Michael Cain / 412-321-4901
 ARCHITECT: L.R. Kimball / Ellerbe Beckett
 OWNER: Indiana University of Pennsylvania

1501 Ardmore Blvd., Suite 100 Pittsburgh PA 15221-4451 (412)271-3228 Fax: (412)-823-2560
 www.FrancoAssoc.com

OSHA's Form 300A (Rev. 01/2004) Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete.

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 1904.35, in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
(G) 0	(H) 1	(I) 4	(J) 3

Total number of days away from work	Total number of days of job transfer or restriction
(K) 40	(L) 59

Injury and Illness Types	Total number of...
(1) Injury	(M) 8
(2) Skin Disorder	(4) Poisoning 0
(3) Respiratory	(5) Hearing Loss 0
Condition	(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

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Year 2019
 U.S. Department of Labor
 Occupational Safety and Health Administration
 Form approved OMB no. 1218-0176

Establishment Information	
Your establishment name	FRANCO ASSOCIATES, L.P.
Street	1501 ARDMORE BLVD, Suite 100
City	PITTSBURGH
State	PENNSYLVANIA
Zip	15221
Industry description (e.g., Manufacture of motor truck trailers)	MASONRY, STONE & RESTORATION CONTRACTOR
Standard Industrial Classification (SIC), if known (e.g., SIC 3715)	1 7 4 1
OR North American Industrial Classification (NAICS), if known (e.g., 336212)	
Employment Information	
Annual average number of employees	75-100
Total hours worked by all employees last year	186,131.50
<p>Sign here</p> <p>Knowingly falsifying this document may result in a fine.</p> <p>I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.</p> <p><u>Rebecca C. Snyder</u> MNG. PARTNER Company executive Title</p> <p>412-271-3228 Phone 1/22/20 Date</p>	

OSHA's Form 300A (Rev. 01/2004) Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete.

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."

Employers 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 of its equivalent. See 29 CFR 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
0	0	0	6
(G)	(H)	(I)	(J)

Number of Days

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

Injury and Illness Types

Total number of... (M)	(1) Injury	6	(4) Poisoning	0
	(2) Skin Disorder	0	(5) Hearing Loss	0
	(3) Respiratory Condition	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 instruction, 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 aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.

Year 2018
U.S. Department of Labor
Occupational Safety and Health Administration
Form approved OMB no. 1218-0176



Establishment Information

Your establishment name FRANCO ASSOCIATES, L.P.
 Street 1501 ARDMORE BOULEVARD, SUITE 100
 City PITTSBURGH State PENNSYLVANIA ZIP 15221
 Industry description (e.g., Manufacture of motor truck trailers)
MASONRY, STONE & RESTORATION CONTRACTOR
 Standard Industrial Classification (SIC), if known (e.g., SIC 3719)
1 7 4 1
 OR North American Industrial Classification (NAICS), if known (e.g., 336212)

Employment Information

Annual average number of employees 100
 Total hours worked by all employees last year 174,221.0

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.


 Company executive
 (412) 271-3228
 Phone

 Title

 Date
 1/8/2019

OSHA's Form 300A (Rev. 01/2004) Summary of Work-Related Injuries and Illnesses

Year 2017
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 injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete. 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".

Employers, 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 1904.35; in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
(G)	(H)	(I)	(J)
0	5	3	3

Total number of days away from work	Total number of days of job transfer or restriction
(K)	(L)
70	114

Injury and Illness Types					
Total number of...					
(M)	(1)	(2)	(3)	(4)	(5)
(1) Injury	11	Poisoning	0	Hearing Loss	0
(2) Skin Disorder	0	(5) Hearing Loss	0		0
(3) Respiratory Condition	0	(6) All Other Illnesses	0		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 aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 2010 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment information	
Your establishment name	FRANCO ASSOCIATES, L.P.
Street	1501 ARMORE BOULEVARD, SUITE 100
City	PITTSBURGH
State	PENNSYLVANIA
Zip	15221
Industry description (e.g., Manufacture of motor truck trailers)	MASONRY, STONE & RESTORATION CONTRACTOR
Standard Industrial Classification (SIC), if known (e.g., SIC 3719)	1 7 4 1
North American Industrial Classification (NAICS), if known (e.g., 38212)	
Employment information	
Annual average number of employees	116
Total hours worked by all employees last year	203,470.5
Sign here	
Knowing I am 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.	
	
Company Executive	Managing Partner
(412) 271-3228	1/15/2018
Phone	Date

Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



**Designated
Critical Work:**

Glass/Glazing

**Nittany
Building
Specialities**

**APPENDIX F
DESIGNATE CRITICAL WORK
QUALIFICATIONS STATEMENT**

COVER SHEET

DGS Project Name Weyandt/Walsh Hall – IUP New Science Building

DGS Project Number DGS 407-73 Phase 1

DESIGNATED CRITICAL WORK: For proper evaluation, the Proposer MUST submit one 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 Contractor (.1 Contract)

- Planetarium Cladding
 Planetarium Systems
 Masonry Stone
 Glass/Glazing
 Steel Fabrication
 Elevator

HVAC Contractor (.2 Contract)

- Testing, Adjusting and Balancing
 Vivarium Systems
 Insulators
 Hydronic Systems & Pump Insulation
 Prefab Penthouse Installation
 Work with steam systems, cooling tower & chiller

Plumbing Contractor (.3 Contract)

- Fire Suppression System with Fire Pump
 Specialty laboratory and Reverse Osmosis Systems

Electrical Contractor (.4 Contract)

- IT Infrastructure/Fiber Optic
 Generator
 Switchgear Electronics

Name of Firm Nittany Building Specialties, Inc.

Address 105 West Plank Road Port Matilda, PA 16870

Principal Office 105 West Plank Road Port Matilda, PA 16870

Owner or Authorized Representative Jacquelynn Hook

SECTION 1 – FIRM INFORMATION

1.1. Background Information

a) How many years has the firm been in business? 41

b) How many years has the firm been doing business in proposed contract field? 41

Under what former names has the firm conducted business?

N/A

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

PA Virginia _____
West Virginia _____

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

Date of incorporation 1954

State of incorporation Pennsylvania

President’s name Jacquelynn Hook

Vice President’s name(s) Rob Musselman, Joel Deaven

Secretary’s name Joel Deaven

Treasurer’s name Dwayne Weaver

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

Date of formation _____

Type of partnership _____

Names of partners _____

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

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:

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	<u>2018</u>	\$ <u>20,812,532</u>
Year	<u>2017</u>	\$ <u>15,833,762</u>
Year	<u>2016</u>	\$ <u>16,110,666</u>

- 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.
Aluminum Curtainwall, Storefront, Doors, Misc. Glazing, Glass Railings, Skylights, Composite Panels, Insulated Panels, Profile Panels, Break Metal and Fabrication

2.2 Project Experience and References

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

- a) Suggested number of Sheet/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 the 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 Worker Compensation Experience Modification Rating for the past three years, beginning with the most recent year available:

Year 1:	<u>2019</u>	<u>.725</u>
Year 2:	<u>2018</u>	<u>.720</u>
Year 3:	<u>2017</u>	<u>.818</u>

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

Year 1:	<u>2019</u>	<u>1.83</u>
Year 2:	<u>2018</u>	<u>1.38</u>
Year 3:	<u>2017</u>	<u>2.72</u>

*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:	<u>2019</u>	<u>3.68</u>
Year 2:	<u>2018</u>	<u>5.52</u>
Year 3:	<u>2017</u>	<u>5.45</u>

*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 affirmation, the firm shall submit in an **Attachment 4** 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 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 representations and authorizations listed on the RFP, the firm 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 1

Weyandt/Walsh Hall - IUP New Science Building
 Section 2 - 2.2 Project Experience
 Nittany Building Specialties, Inc
 1/23/2020

RELEVANT PROJECT EXPERIENCE

	South Halls	East Halls Combined	PSU Ag Engineering	PSU HUB	PSU Findley Commons
Owner	Penn State University				
Architect	Clark Nexsen	DLA Plus Arch/ Design	EYP Arch/ Engineering	Gund Partnership	WTW Architect
Engineer of Record	APA Architects	Hope Furrer Associates	Keast & Hood	LeMessurier	Barber & Hoffman
Construction Manager	Barton Malow Company	Clayco	DPR	Gilbane	Turner
Products Installed:	Windows	Windows	Windows	Windows	Curtainwall/Storefront
	Curtainwall/Storefront	Curtainwall/Storefront	Curtainwall/Storefront	Curtainwall/Storefront	
	Metal Panels		Metal Panel	Skylight	
	Design Assist	Design Build	IPD	Design Assist	Design Assist
Delivery Model (DA, DB, or IPD)					
New Construction (Enter GSF)	45,000	70,000	15,000	55,000	20,000
Renovation Component (Enter GSF)	284,008	623,000	85,000	64,400	35,000
Submitted IGMP value at time of selection	\$4,182,547	\$7,928,430	\$979,111	\$83,361	\$1,040,071
Initial Construction Contract Value	\$50,000	\$1,852,395	\$1,288,911	\$1,856,928	\$1,139,700
Final Construction Contract Value	\$4,321,552	ongoing	\$1,438,720	\$1,916,151	\$1,175,269
Construction Start (Mo/Yr)	August-12	April-16	April-18	September-14	May-16
Construction Complete (Mo/Yr)	August-14	October-19	May-18	April-15	February-18
Enter and 'X' where applicable and elaborate in the Experience write-ups					
Healthcare/Wet Laboratory					
Vivarium					
Large Format Classrooms					
Fast-Track Delivery Process					
Sustainable Features					
Active Campus Site	X	X	X	X	X
Utilized BIM for Coordination	X				
Provided 6D/Asset Loaded Model at Completion					
Utilized Significant Prefabrication					
Utilized Co-location/Big Room	X		X		
Utilized Target Value Design approach	X		X		
W/MBE Requirements (if Yes, % Achieved)	X	X	X	X	X
Proposed Team Member Participation on Project					
Enter 'X' where applicable. If did not perform the same role as proposed for PSCoM IP, enter role they performed while on the reference project					
Project Executive	Jackie Hook	Joel Deaven	Jackie Hook	Jackie Hook	Jackie Hook
Project Manager	Joel Deavan	Andrew Shemery	John White	Jason Porter	Andrew Shemery
Lead Superintendent	Will Anderson	Chuck Snyder	Eric Quick	Jim Goss	Mike Reese
Preconstruction Lead	Joel Deavan	Andrew Shemery	John White	Jason Porter	Andrew Shemery
Lead Estimator	Rob Musselman				
BIM/Technology Manager	Glenn Strouse				
BIM Utilization	Clash Detection/Shops				
				Skylight Coordination	



Year **2019**

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

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.

OSHA's Form 300 (Rev. 01/2004) Log of Work-Related Injuries and Illnesses

You must record information about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR 1904.8 through 1904.12. Feel free to use two lines for a single case if you need to. You must complete an injury and illness incident report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

Form approved OMB no. 1218-0176

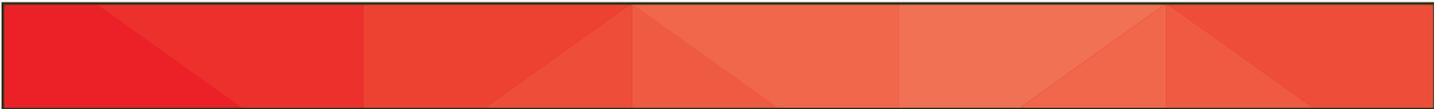
Establishment name Nittany Building Specialties Inc.

City Port Matilda State PA

Identify the person		Describe the case		Classify the case						Check the "injury" column or choose one type of illness:							
(A) Case No.	(B) Employee's Name	(C) Job Title (e.g., Welder)	(D) Date of injury or onset of illness (mo./day)	(E) Where the event occurred (e.g. Loading dock north end)	(F) Describe injury or illness, parts of body affected, and object/substance that directly injured or made person ill (e.g. Second degree burns on right forearm from acetylene torch)	CHECK ONLY ONE box for each case based on the most serious outcome for that case:		Enter the number of days the injured or ill worker was:		(M)							
						Days away from work	Job transfer or restriction	Remained at work	Away From Work (days)	On job transfer or restriction (days)	Injury	Skin Disorder	Respiratory Condition	Poisoning	Hearing Loss	All other illnesses	
						(G)	(H)	(I)	(J)	(K)	(L)	(1)	(2)	(3)	(4)	(5)	(6)
1		Glazier	2/6/2019	Fab Shop	Getting out of a vehicle and pulled a back muscle			X	0	20	x						
2		Delivery Super Glazier	5/1/2019	Fab Shop	Cut left pinky finger on a piece of glass			X	0	5	x						
3		Glazier	10/31/2019	Job Site	while handling tubes over a wall strained shoulder			X	0	20	x						
4																	
5																	
6																	
7																	
8																	
9																	
10																	
						Page totals	0	0	3	0	45	3	0	0	0	0	0

Be sure to transfer these totals to the Summary page (Form 300A) before you post it.

Public reporting burden for this collection of information is estimated to average 14 minutes per response, including time to review the instruction, 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 aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave, NW, Washington, DC 20210. Do not send the completed forms to this office.



Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



**Designated
Critical Work:**

**Steel
Fabrication**

**RNR
Construction
Co.**



APPENDIX F DESIGNATED CRITICAL WORK QUALIFICATIONS STATEMENT

COVER SHEET

DGS Project Name Weyandt/Walsh Hall Replacement - Indiana University of PA

DGS Project Number DGS C-0407-0073 Ph.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)

- Planetarium Cladding
 Planetarium Systems
 Masonry Stone
 Glass/Glazing
 Steel Fabrication
 Elevator

HVAC Construction (.2 contract)

- Testing, Adjusting and Balancing
 Vivarium Systems
 Insulators
 Hydronic Systems & Pump Insulation
 Prefab Penthouse Installation
 Work with steam systems, cooling tower & chiller

Plumbing Construction (.3 contract)

- Fire Suppression System with Fire Pump
 Specialty laboratory and Reverse Osmosis Systems

Electrical Construction (.4 contract)

- IT Infrastructure/Fiber Optic
 Generator
 Switchgear Electronics

Name of Firm RNR Construction Co. Inc.

Address 223 Old Block Road, State College, PA 16801

Principal Office State College, PA

Owner or Authorized Representative Nancy Givens

SECTION 1 – FIRM INFORMATION

1.1 Background Information

a) How many years has the firm been in business? 56 Years

b) How many years has the firm been doing business in proposed contract field? 56

Under what former names has the firm conducted business?

N/A

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

Pennsylvania Maryland

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

Date of incorporation 1963

State of incorporation Pennsylvania

President's name Nancy Givens

Vice President's name(s) Norm Fedon

Secretary's name Norm Fedon

Treasurer's name Nancy Givens

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 2019 \$ 6,900,000
- Year 2018 \$ 4,599,971
- Year 2017 \$ 3,869,000
- 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. Structural and Misc. Steel Erection

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 0.984

Year 2: 2018 0.923

Year 3: 2017 0.992

- 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 12.91

*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

- 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.

Project : PSU. Hampton Medical Center
 Enola, PA. Design Build project

Contract Erection of Structural Steel Approximately 3000 TONS
 Contract Price : \$3,126,740.00

Construction Manager : Barton Mellow/Alexander
 on site Manager : Larry DZIEDZIC

Call # 586-212-2133

Email : larrydziedzic@bartonmellow.com

Project Finished on time but we are doing additional
 work to finish end of February 2020. Approximately \$200,000.00

PSU. East Halls Phases IA, IB, IC, ZA.
 STATE College, Pa.

Contract : Erection of Structural Steel & Misc Steel

Phase IA 145 TONS

Phase IB 286 TONS

Phase IC 288 TONS

Phase ZA 126 TONS.

Construction Manager : Clay Co Inc.

2199 Inverbelt business center drive

St. Louis MO 63114

site foreman Ron Smith
Email Smith, R @ claycorp.com
Cell # 314-304-7096

Contract Prices:	Phase 1A	493,105. ⁶⁰
	Phase 1B	1,135,054. ⁷⁹
	Phase 1C	1,074,442. ⁶⁹
	Phase 2A	743,207. ⁰⁰

All Phase completed on schedule
2A still in progress.

Project : Main line Health Womens SHCC
King of Prussia, Pa.

Contract is Erection of Structural steel Approximately 1023 Tons

Construction Manager is IMC Construction
3 Great Valley Parkway
Suite 200
Malvern, Pa.

Project Manager is Mike McBell
Email mimbelle@imcconstruction.com

Site Foreman Dave Winter
Email dwinter@imcconstruction.com
Cell # 484-919-2665

Project Finished on schedule.

OSHA's Form 300A

Summary of Work-Related Injuries and Illnesses

Year 20 19

U.S. Department of Labor
Occupational Safety and Health Administration
Form approved OMB no. 1218-01

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	<u>0</u>	(a)	Total number of cases with job transfer or restriction	<u>0</u>	(b)	Total number of other recordable cases	<u>0</u>	(c)
------------------------	----------	-----	--	----------	-----	--	----------	-----

Number of Days

Total number of days of job transfer or restriction	<u>0</u>	(d)	Total number of days away from work	<u>0</u>	(e)
---	----------	-----	-------------------------------------	----------	-----

Injury and Illness Types

(1) Injuries	<u>0</u>	(4) Poisonings	<u>0</u>
(2) Skin disorders	<u>0</u>	(5) 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 50 minutes per response, including time to review the instructions, search existing data sources, gather the data needed, and complete and review the collection of information. Send comments on this burden estimate and any other aspect of this data collection, including suggestions for reducing the burden, to Washington, DC 20503. Do not send the completed form to this office.

Establishment Information

Your establishment name RNR Construction Co Inc
 Street 223 Old Block Road Suite PA ZIP 16801
 City STATE COLLEGE
 Industry description (e.g., Manufacturing of motor truck trailers) Structural Steel Erect
 Standard Industrial Classification (SIC), if known (e.g., SIC 3715) 0655

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 25
 Total hours worked by all employees last year 65416

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.

Mark Givels President
 Company name Title
 Phone 814.237.5291 Date 1/16/20

OSHA's Form 300

Log of Work-Related Injuries and Illnesses

Attention: This form contains information that is to be kept confidential in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.



Year 2018 U.S. Department of Labor Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

You must record information about every work-related death and about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR Part 1904.8 through 1904.12. Feel free to use two lines for a single case if you need to. You must complete an injury and illness incident report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

Establishment name: ANK Construction Co. State: PA

Identify the person

Table with columns: (A) Case no., (B) Employee's name, (C) Job title, (D) Date of injury or onset of illness, (E) Where the event occurred, (F) Describe injury or illness, (G) Death, (H) Days away from work, (I) Job transfer or restriction, (J) Other recordable cases, (K) On job transfer or restriction, (L) Away from work, (M) Injury, (N) Skin disorder, (O) Respiratory condition, (P) Poisoning, (Q) All other illnesses.

Classify the case

Table for classifying cases with columns: (1) Injury, (2) Skin disorder, (3) Respiratory condition, (4) Poisoning, (5) All other illnesses.

Page totals: Be sure to transfer these totals to the Summary page (Form 300A) before you post it.

Public reporting burden for this collection of information is estimated to average 14 minutes per response, including time to review the instructions, search and gather the data needed, and complete and review the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Washington, DC 20503. Do not send the completed forms to this office.

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. 1218-006

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 job transfer or restriction	Total number of other recordable cases
0 (G)	0 (H)	0 (I)

Number of Days

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

Injury and Illness Types

Total number of . . .	(4) Poisonings	(5) Hearing loss	(6) All other illnesses
(1) Injuries	0	0	0
(2) Skin disorders	0	0	0
(3) Respiratory conditions	0	0	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 68 minutes per response, including time to review the instructions, search existing data sources, gather the data needed, 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 this burden estimate or any aspect of this data collection, including suggestions for reducing the burden, write to the Office of Management and Budget, Paperwork Project Director, Washington, DC 20503. Do not send this response to the Department of Labor, OSHA Office of Statistical Analysis, Room N-3644, 209 Constitution Avenue, NW, Washington, DC 20210. Do not send this response to the OSHA Office of Statistical Analysis.

Establishment Information

Your establishment name RWR Construction
 Street 223 Old Block Rd
 City State College State Pt ZIP 16801

Industry description (e.g., Manufacture of motor truck trailers)
Steel Erection
 Standard Industrial Classification (SIC), if known (e.g., 3715)
0 6 5 5

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.)

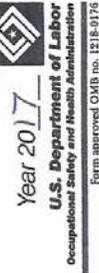
Annual average number of employees 30
 Total hours worked by all employees last year 54,780

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.

Mary Givens, Pres 1-11-19
 (Signature)
 (814) 237-2791
 Title Date



OSHA's Form 300
Log of Work-Related Injuries and Illnesses

You must record information about every work-related death and about every work-related injury or illness that involves loss of consciousness, restricted work activity or job transfer, days away from work, or medical treatment beyond first aid. You must also record significant work-related injuries and illnesses that are diagnosed by a physician or licensed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 29 CFR Part 1904.8 through 1904.12. Fill in two lines for a single case if you need to. You must complete an injury and illness incident report (OSHA Form 301) or equivalent form for each injury or illness recorded on this form. If you're not sure whether a case is recordable, call your local OSHA office for help.

Attention: This form contains information regarding an employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.

Year 2017
U.S. Department of Labor
Occupational Safety and Health Administration
Form approved OMB no. 1218-0176

Establishment name
RNA Construction Co
or Stake College State PA

Identify the person			Describe the case				Classify the case				Enter the number of days the injured or ill worker was:					Check the "injury" column or choose one type of illness:				
(A) Case no.	(B) Employee's name	(C) Job title (e.g., Welder)	(D) Date of injury or onset of illness	(E) Where the event occurred (e.g., Loading dock near end)	(F) Describe injury or illness, parts of body affected, and object/substance that directly injured or made person ill (e.g., Second degree burn on right forearm from acetylene torch)	(G) Death	(H) Days away from work	(I) Job transfer or restriction	(J) Other recordable cases	(K) On job transfer or restriction	(L) Away from work	(1) Injury	(2) Skin disorder	(3) Respiratory condition	(4) Poisoning	(5) All other illnesses				
1	Todd Prosjl		4/12 Monday	job site	cut	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0									
			Monday			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
			Monday			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
			Monday			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
			Monday			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
			Monday			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
			Monday			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
			Monday			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
			Monday			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
			Monday			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										
			Monday			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>										

Public reporting burden for this collection of information is estimated to average 14 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 Statistics, Room N-3664, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed forms to this office.

Page totals: Be sure to transfer these totals to the Summary page (Form 3004) before you post it.

OSHA's Form 300A

Summary of Work-Related Injuries and Illnesses



Year 20 17

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

Form approved OMB no. 1218-0

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."

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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> (G)	<u>0</u> (H)	<u>0</u> (I)	<u>4</u> (J)

Number of Days

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

Injury and Illness Types

Total number of ... (M)	(4) Poisonings	(5) All other illnesses
(1) Injuries	<u>4</u>	<u>0</u>
(2) Skin disorders	<u>0</u>	<u>0</u>
(3) Respiratory conditions	<u>0</u>	<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 50 minutes per response, including time to review the instructions, search existing data sources, gathering the data needed, and completing, reviewing 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 this burden estimate or any other aspect of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3041, 200 Constitution Avenue, NW, Washington, DC 20210. Do not send the completed form to this office.

Establishment Information

Your establishment name RWR Construction Co. Inc.
 Street 223 Old Black Rd
 City State College State PA ZIP 16801
 Industry description (e.g., Manufacture of motor truck trailers) Structural Steel Erection
 Standard Industrial Classification (SIC), if known (e.g., SIC 3715) 0655

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 31
 Total hours worked by all employees last year 61954

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.

Mangiviera President
 Signature Title
(84) 232-2721 11/15/18
 Phone Date

Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



**Designated
Critical Work:**

Elevator

**Otis Elevator
Company**

**APPENDIX F
DESIGNATED CRITICAL WORK
QUALIFICATIONS STATEMENT**

COVER SHEET

DGS Project Name INDIANA UNIVERSITY OF PA - WEYANDT/WALSH HALL

DGS Project Number C-0407-0073 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)

- Planetarium Cladding
- Planetarium Systems
- Masonry Stone
- Glass/Glazing
- Steel Fabrication
- Elevator

HVAC Construction (.2 contract)

- Testing, Adjusting and Balancing
- Vivarium Systems
- Insulators
- Hydronic Systems & Pump Insulation
- Prefab Penthouse Installation
- Work with steam systems, cooling tower & chiller

Plumbing Construction (.3 contract)

- Fire Suppression System with Fire Pump
- Specialty laboratory and Reverse Osmosis Systems

Electrical Construction (.4 contract)

- IT Infrastructure/Fiber Optic
- Generator
- Switchgear Electronics

Name of Firm OTIS ELEVATOR CO

Address 4499 CAMPBELLS RUN RD

Principal Office ONE CARRIER PLACE, FARMINGTON, CT 06032

Owner or Authorized Representative DAVID A. HEINER

OTIS ELEVATOR CO.

SECTION 1 – FIRM INFORMATION

1.1 Background Information

a) How many years has the firm been in business? Since 1853 167 years

b) How many years has the firm been doing business in proposed contract field? 167 years

Under what former names has the firm conducted business?

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

United States ASIA Australia
Europe Africa _____

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

Date of incorporation 12/28/1898
State of incorporation New Jersey
President's name Judy Marks - Worldwide
Vice President's name(s) Tom Vining - Americas
Secretary's name Rahul Ghali
Treasurer's name _____

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.

1

OTIS ELEVATOR CO.

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:

	<i>Worldwide</i>	<i>Pittsburgh Office</i>
Year <u>2018</u>	<u>\$ 13 BILLION</u>	<u>\$ 45 million</u>
Year <u>2017</u>	<u>\$ 12 BILLION</u>	<u>40 million</u>
Year <u>2016</u>	<u>\$ 12 BILLION</u>	<u>30 million</u>
- b) Identify the percentage of work on similar projects the firm typically performs with its own work force OVER 95%
- c) List the categories of work that the firm normally performs with its own forces on similar projects. ELEVATOR MANUFACTURING & 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:	<u>2019</u>	<u>.693</u>	<i>(PA Rating)</i>
Year 2:	<u>2018</u>	<u>.679</u>	

2

- Year 3: $\frac{2017}{2016} = \frac{-656}{-696}$
- 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: $\frac{2019}{2018} = \frac{0}{0}$ (Pittsburgh Office)
 Year 2: $\frac{2018}{2017} = \frac{0}{0}$
 Year 3: $\frac{2017}{2016} = \frac{0}{0.3}$
- *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: $\frac{2019}{2018} = \frac{0.89}{1.30}$ (Pittsburgh Office)
 Year 2: $\frac{2018}{2017} = \frac{0.89}{1.30}$
 Year 3: $\frac{2017}{2016} = \frac{2.70}{1.30}$
- *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.

Pittsburgh Area Office has had no citations.

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? *OTIS IS A WORLDWIDE COMPANY SO IT IS POSSIBLE. I AM NOT AWARE OF ANY - CERTAINLY NOT IN THE PITTSBURGH OFFICE*
 Yes ___ No ___
- 3.7 Has the firm had any business or professional license, registration, certificate or certification suspended or revoked? *OFFICE*
 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?
OTIS IS A WORLDWIDE COMPANY. I AM NOT AWARE OF ANY - CERTAINLY NOT IN THE PITTSBURGH OFFICE.
 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?
OTIS IS A WORLDWIDE COMPANY. I AM NOT AWARE OF ANY - CERTAINLY NONE IN THE PITTSBURGH OFFICE.
 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. ✓

A

- 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. ✓

D. Heiner
DAVIDA. HEINER
OTIS ELEVATOR.
NEW EQUIPMENT MANAGER
1/20/2020

5

OTIS ELEVATOR PREQUALIFICATION EXPERIENCE & REFERENCES

The Pittsburgh office of Otis Elevator sales total about \$50 million each year, of which about \$10 million is New Equipment for new buildings. The rest is comprised of Modernization/refurbishment, and Maintenance/Repair work. We have about 25 people in sales and administrative positions and about 100 IUEC local 6 field employees.

The project manager for the IUP project will be David Heiner with over 30 years in the elevator industry. The superintendent will be Rich Hanlon with over 35 years of field and supervisory experience. The Project Administrator will be Rainee Lutz with 15 years of experience managing elevator contracts, payroll, billing, and other administrative duties.

Otis installs about 75-100 new elevators every year in the Pittsburgh area. Some of the projects exceed \$1 million. Most are single or duplex units in mid-rise office, apartment, university/school, medical, and other types of uses. We have a number of multi-million dollar projects, but below are several similar, recent projects with two (2) low-rise elevators:

1. Carnegie Mellon University – TATA Consulting - the contractor is Mascaro Construction. Contract value is \$300,000. We are installing two (2) Otis Gen 2 Units MRL traction type. One is passenger 3000# and the other is a Service car rated at 5000#. There are 6 stops and the car speed is 200fpm. The contract started in late 2018. We delivered in August 2019, completed both units in about 2 months and one car was inspected and turned over as a temporary hoist. We are waiting for the rest of work to catch up before we can test life safety systems and we can turn over the elevators to the Owner. Owner Contact - Lenny Libbon (412); Mascaro Construction – John West – (412) 321-4901.
2. Providence Point – PJ Dick is the General Contractor. Our contract was about \$260,000 for two (2) Otis GEN 2 traction MRL with 6 stops and 200fpm. Capacities are 4500# and 3000#. The project started in mid-2018 and completed December 2019. The GC wanted early completion of one car so we accelerated delivery of both, and inspected and turned over one in May 2019 for long-term use by the GC. PJDick – Michael Prioretto (412) 807-1558 . Owner – Baptist Homes Society – (412) 572-8255.
3. Stonecrest of McCandless - Two (2) Otis GEN2 MRL 3500# and 2500# both 150 fpm with 4 stops. Contract value was \$225,000. Project started in November 2017 and completed in February 2019. Owner NP Development of McCandless – Jed Momot (816) 384-2293. Contractor – Bridges & Co. Mark Davis or Gus Marquart (412) 837-1381.

OSHA's Form 300A (Rev. 01/2004) Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete. 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".

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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
0 (G)	0 (H)	0 (I)	1 (J)

Number of Days

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

Injury and Illness Types

Total number of... (M)	(1) Injury	1	(4) Poisoning	0
	(2) Skin Disorder	0	(5) Hearing Loss	0
	(3) Respiratory Condition	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 50 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review this 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 aspects of this data collection, contact: US Department of Labor, OSHA, Office of Statistics, Room N-3644, 200 Constitution Ave. NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment information	
Your establishment name	Otis Elevator Company-Pittsburgh
Street	4499 Cambells Run Rd
City	Pittsburgh
State	PA
Zip	15205
Industry description (e.g., Manufacture of motor truck trailers) Elevator/Excavator-Installation, Modernization, Maintenance, Service, and Repair	
Standard Industrial Classification (SIC), if known (e.g., SIC 3715) 1796	
OR North American Industrial Classification (NAICS), if known (e.g. 336212) 238290	
Employment information	
Annual average number of employees	154
Total hours worked by all employees last year	225529
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.	
<i>[Signature]</i>	50M
Company executive	Title
814-767-0515	1-25-19
Phone	Date

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

Summary of Work-Related Injuries and Illnesses

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete. 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".

Employers, former employees, and their representatives have the right to review the OSHA Form 300 in their entirety and have limited access to OSHA's records for the purposes of the new 29 CFR 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 job transfer or restriction
0 (G)	1 (I)
	2 (J)
Number of Days	
Total number of days away from work	Total number of days of job transfer or restriction
0 (K)	28 (L)
Injury and Illness Types	
Total number of... (M)	(4) Poisoning
(1) Injury	3
(2) Skin Disorder	0
(3) Respiratory Condition	0
	(5) Hearing Loss
	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 50 minutes per response, including time to review the instruction, 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 aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room N-3644, 200 Constitution Ave., NW, Washington, DC 20210. Do not send the completed forms to this office.



Year 2017
U.S. Department of Labor
Occupational Safety and Health Administration

Form approved OMB no. 1218-0176

Establishment Information	
Your establishment name	Ohio Elevator Company-Pittsburgh
Street	4469 Camballs Run Rd
City	Pittsburgh
State	PA
Zip	15205
Industry description (e.g., Manufacture of motor truck trailers)	Elevator/Escalator-Installation, Modernization, Maintenance, Service, and Repair
Standard Industrial Classification (SIC), if known (e.g., SIC 3715)	1796
OR	North American Industrial Classification (NAICS), if known (e.g., 336212)
	232290
Employment Information	
Annual average number of employees	152
Total hours worked by all employees last year	222463
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.	
Branch Manager	_____
Title	_____
Company executive	_____
Phone	(412) 785-5924
Date	_____



OSHA's Form 300A (Rev. 01/2004) Summary of Work-Related Injuries and Illnesses

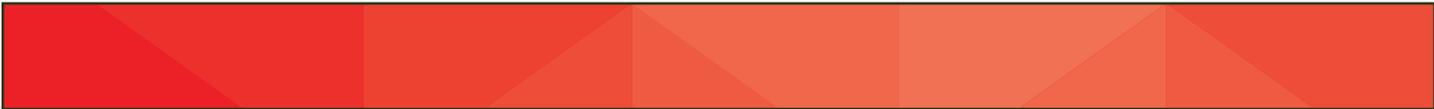
All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete. Using the Log, count the individual entries you made for each category. Then write the totals below, 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 1904.35, in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

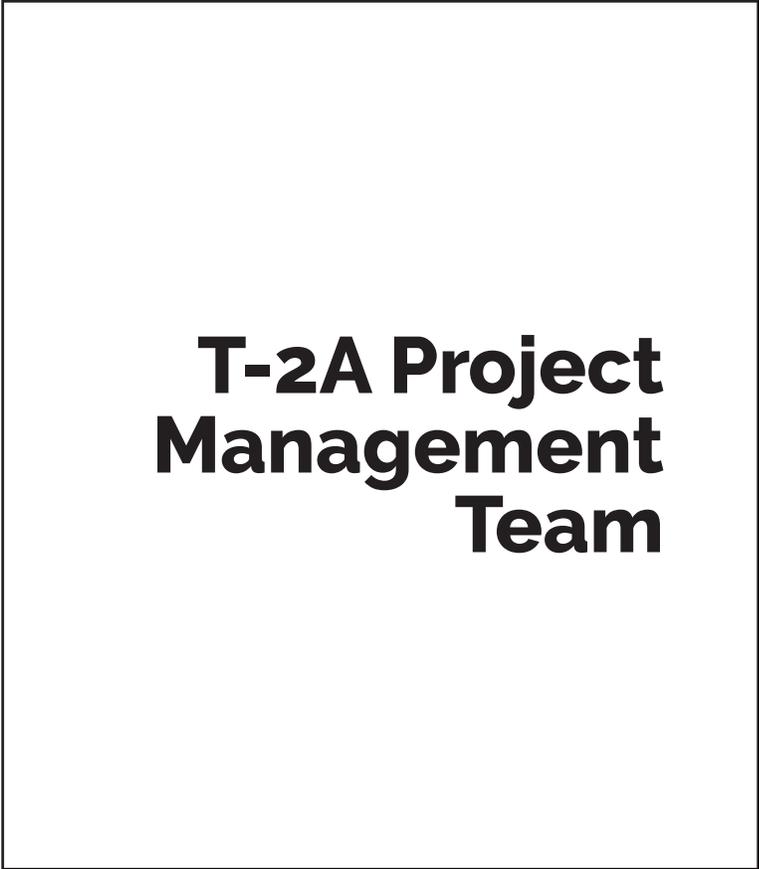
Number of Cases	
Total number of deaths	Total number of cases with job transfer or restriction
0 (G)	2 (H)
Total number of days away from work	Total number of cases with other recordable cases
156 (K)	0 (J)
Number of Days	
Total number of days away from work	Total number of days of job transfer or restriction
156 (K)	167 (L)
Injury and Illness Types	
Total number of (M)	(4) Poisoning
(1) Injury	2
(2) Skin Disorder	0
(3) Respiratory Condition	0
	(5) Hearing Loss
	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 50 minutes per response, including time to review the instruction, 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 aspects of this data collection, contact: US Department of Labor, OSHA, Office of Statistics, Room N-3044, 200 Constitution Ave. NW, Washington, DC 20210. Do not send the completed forms to this office.

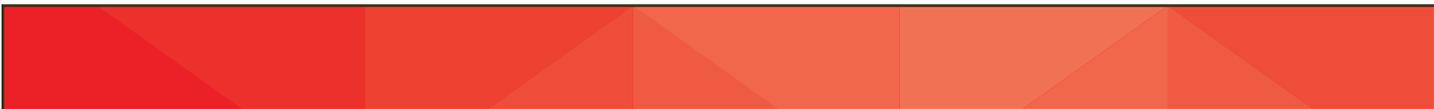
Establishment Information	
Your establishment name	Otis Elevator Company-Pittsburgh
Street	4499 Camballs Run Rd
City	Pittsburgh
State	PA
Zip	15205
Industry description (e.g., Manufacture of motor truck trailers)	Elevator/escalator-Installation, Modernization, Maintenance, Service, and Repair
Standard Industrial Classification (SIC), if known (e.g., SIC 3715)	1796
OR	North American Industrial Classification (NAICS), if known (e.g., 336212)
	238280
Employment Information	
Annual average number of employees	152
Total hours worked by all employees last year	236026
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.	
Craig Cuccaro	Branch Manager
	Title
(412) 786-5624	Phone
	Date



Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



**T-2A Project
Management
Team**



T-2A: Project Management Team

Leonard S. Fiore, Inc. (LSF) understands that regardless of the accomplishments and experience within a company's portfolio, the project management team assigned to your specific job will determine its success. For this project, we have assembled a group of construction professionals that will prove to be an excellent fit for the type of work scheduled to be performed at the Weyandt/Walsh Hall Replacement.

Rick Lascoli- Project Superintendent

Mr. Lascoli will be a full time presence on site and will oversee all day-to-day construction activities. With over 30 years' experience, Mr. Lascoli is a veteran of the construction industry. During his three decades with LSF, he has earned a reputation for his knowledge as a builder, not just as a manager. A carpenter by trade, Mr. Lascoli is able to pull from his earlier, hands-on experience as he manages projects as large as \$50 Million.

In addition to his status as one of LSF's senior superintendents, we have selected Mr. Lascoli for this project due in large part to his experience working on the IUP campus, having been the Superintendent on the Humanities and Social Sciences Building, which replaced Keith and Leonard Halls in 2015. Throughout the course of that project, Mr. Lascoli led LSF's efforts, which included successfully managing difficult campus site logistics and extensive coordination with the MEP prime contractors.

As IUP's Director of Engineering and Construction noted in a letter included earlier in this proposal, LSF was successful in minimizing disruptions and inconvenience to the IUP campus community and worked well alongside the MEP Prime contractors. By assigning Mr. Lascoli to the Weyandt/Walsh Hall Replacement LSF will be able to leverage his already established relationships with the IUP staff enabling us the unmatched ability set this project on the right path early on with the IUP campus community.

For a complete list of Mr. Lascoli's responsibilities as they relate to this project, please see his attached resume.

Jesse Auker – Project Manager

Mr. Auker will be responsible for all project related documentation, coordination, and closeout. Known for his attention to detail, Mr. Auker works hand-in-hand with owners and architects to work through often times complicated changes in the event an unforeseen condition arises. Mr. Auker will be a key asset to the owner in identifying cost and schedule risks relating to changes that may arise, allowing the owner to make informed decisions on a timeline that maintains the project's completion date.

With the assistance of a Project Engineer who will also be assigned to the project, Mr. Auker will handle the duties of coordinating RFI's, submittals, quality control, and assisting the superintendent in implementing schedule requirements.

As the Project Manager currently overseeing work of DGS's construction of a new State Police Barracks in Greensburg, PA, Mr. Auker is already familiar with the many DGS-specific processes that will be required, including the use of eBuilder.

For a complete list of Mr. Auker's responsibilities as they relate to this project, please see his attached resume.

Ken Claycomb– Project Estimator

Mr. Claycomb is the Project Estimator assigned to this project. He is LSF's point person through the bidding and procurement phase of the project. He will stay actively involved with the project as needed to assist the team members above in matters related to budget, scopes, and changes.

For a complete list of Mr. Claycomb's responsibilities as they relate to this project, please see his attached resume.

Michael L. Fiore – Project Executive

Mr. Fiore will serve as Project Executive and will lead our project team in terms of developing an execution plan for the project. He will be responsible for facilitating the creation and maintenance of the Fully Integrated Project Schedule and oversee all aspects of the construction process.

Mr. Fiore will leverage his experience as the Senior Project Manager at the Health and Human Development complex completed at Penn State's main campus. The HHD project, highlighted in section T-1B of this proposal, consisting of two phases over a four (4) year period with a total value over \$90 million. LSF held four (4) contracts on the project valued at over \$43 million, and served as the lead contractor on both of these LEED Certified Buildings. As the Lead Contractors' Senior Project Manager, Mr. Fiore was responsible for developing the project schedules in collaboration with Prime Contractors, the Owner, and Professionals.

For a complete list of Mr. Fiore's responsibilities as they relate to this project, please see his attached resume.

Patrick Irwin – Vice President of Construction

With LSF since 1995, Mr. Irwin assumed his role as Vice President of Construction in 2003. His duties include executive oversight of project progress including safety, schedule, quality, self-perform labor and equipment, subcontractor performance, and

contract administration.

In addition to serving in his current capacity when LSF completed the Humanities and Social Sciences Building at IUP, Mr. Irwin started his career with LSF as an assistant superintendent on the renovation of IUP's Weyandt Hall, which will now be demolished as part of this project.

D. Eugene Hadden – Director of Safety and Personnel

Mr. Hadden is primarily responsible for company safety and personnel. He and his department will inspect the project site weekly as well as provide assistance in creating site-specific safety plans. He will assist the Project Superintendent in implementing daily safety practices.

Kurt Bernier – Director of Field Operations

Mr. Bernier is responsible for field operations performed by LSF. He will assist the Project Superintendent in planning and implementing the projects work plan. His experience in oversight of the construction process is a valuable tool for the project superintendent assigned to the project. s a valuable tool for the project superintendent.

Critical Work Subcontractors

Resumes are also attached for members of the team who will be working as subcontractors for specific designated critical work.

Rick A. Lascoli

Project Superintendent



Responsibilities

- Leonard S. Fiore onsite project supervisor
- Provide constructability assistance throughout document review
- Oversee day-to-day construction activities
- Ensure project safety and conduct weekly safety meetings
- Ensure and coordinate owner and public safety needs
- Coordinate work of subcontractors
- Review shop drawings and product data and coordinate with project documents
- Implement and maintain project schedule
- Inspect quality of workmanship daily
- Conduct project coordination meetings as needed
- Coordinate Owner’s vendors deliveries and installation needs

Relevant Project Superintendent Experience

Name of Project	Completion Date	Project Value
Allegany High School <i>New construction, LEED silver anticipated</i>	August 2018	\$50 Million
IUP Humanities Building, Indiana, PA <i>New LEED construction</i>	September 2015	\$18.2 Million
Clearfield Junior/Senior High, Clearfield, PA <i>Addition/Renovation</i>	December 2014	\$15 Million
Pediatric and Observation Units, Altoona, PA <i>Hospital Renovation</i>	August 2011	\$ 4.1 Million
Station Medical Center, Altoona, PA <i>Addition & Renovation Medical Office</i>	October 2010	\$ 8.2 Million
Stryker Readiness Center, Hollidaysburg, PA <i>New National Guard Post</i>	April 2010	\$ 9.3 Million
Benner Pike Shops, State College, PA <i>New Construction Strip Mall</i>	September 2005	\$ 6.8 Million
DeSepio Institute at St. Francis, Loretto, PA <i>New Construction Health & Wellness Center</i>	December 2008	\$ 6 Million
Innovation Park, State College, PA <i>New University Office Building</i>	November 2007	\$ 6 Million
Greentree Commons <i>New Retail Strip Construction</i>	August 2012	\$ 3 Million
Summit at Shiloh, State College, PA <i>New Construction Condo & Rec Center</i>	July 2007	\$ 2 Million



Experience
With LSF since 1988

Education
The Pennsylvania State University
Carpentry Vocational Teaching Certificate
Administrative of Justice

Certifications
OSHA 10-Hour
Stormwater Certification

First Aid/CPR
Forklift/Manlift Training
Confined Spaces
Scaffolding

Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



Jesse Auker

Project Manager



Responsibilities

- Participate in design pertaining to schedule, budget, and constructability
- Conduct scope review meetings with subcontractors
- Develop project execution plan
- Leonard S. Fiore, Inc. liaison with project team members during project execution
- Evaluate project safety as well as identify and mitigate project planner P6
- Develop project CPM schedule using Primavera project planner
- Monitor project progress and maintain project CPM schedule
- Coordinate schedule and production needs of field forces, subcontractors, and prime contractors as applicable
- Schedule and coordinate critical material deliveries
- Conduct periodic inspections for quality of workmanship
- Process project documentation and change management
- Facilitate project coordination meetings with all project team members

Relevant Project Experience

Wal-Mart Supercenter #4644 <i>New Building Construction</i>	Moon Township, PA	\$20.8 Million
Wal-Mart Supercenter #1450 <i>New Building Construction</i>	Ripley, WV	\$19.1 Million
Wal-Mart Supercenter #3215 <i>New Building Construction</i>	Morgantown, WV	\$18.2 Million
PA State Police Barracks <i>New Building Construction</i>	Greensburg, PA	\$13.4 Million
PSU Water Treatment Plant <i>New Wastewater Construction</i>	University Park, PA	\$10.8 Million
Mount Union Jr/Sr High School <i>Additions and Renovations</i>	Mount Union, PA	\$10.7 Million
Engineering Office <i>New Building Construction</i>	Clearfield, PA	\$ 9.5 Million
Stryker Readiness Center <i>New Design/Build Construction</i>	Duncansville, PA	\$ 9.3 Million
Sam's Club #4936 <i>New Building Construction</i>	Morgantown, WV	\$ 6.6 Million
Health and Services Building <i>New Building Construction</i>	Lock Haven, PA	\$ 5.3 Million
UPJ Nursing and Health Science Center <i>New Building Construction</i>	Johnstown, PA	\$ 4.6 Million



Experience
With LSF since 2006

Education
Florida State University
Bachelor of Science 2006
Criminal Justice

Certifications
OSHA 30 Hour
Wal-Mart Stormwater Compliance Certification
Primavera P6 Professional Fundamentals
LEED Green Associate

Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



Kenneth Claycomb

Project Estimator



Responsibilities

- Client/Contractor Correspondence (Written/Verbal)
- Contract Buyout
- Digital Earthwork Take-offs Utilizing Agtek Software
- Materials Identification and Purchase Planning
- Time, Cost, Materials, and Labor Estimating
- Collaborate with Engineers, Architects, and Subcontractors
- Evaluate Cost-Effectiveness of Projects
- Conduct Monthly Job Cost Review
- Attend Pre-Job Conferences
- Subcontractor Pay Application Approval
- Issue Resolution

Relevant Project Experience

IUP Keith and Leonard Halls <i>New Building Construction</i>	Indiana, PA	\$18.2 Million
PSU Water Treatment Plant <i>New Construction</i>	State College, PA	\$10.5 Million
PSU JOC Projects <i>Renovations, Secure Access Modifications</i>	University Park, PA	\$5.5 Million
PSU Access Modifications <i>Renovations/Additions</i>	University Park, PA	\$4.7 Million
Kegg Maintenance Facility <i>Renovations/Additions</i>	Manns Choice, PA	\$4.1 Million
Federal Taphouse <i>Tenant Fit-Out</i>	State College, PA	\$1.3 Million
Fineline Cabinets, Inc. <i>New Construction</i>	Hollidaysburg, PA	\$1.2 Million
Enterprise Rent-a-Car <i>Tenant Fitout and Addition</i>	Altoona, PA	\$1.2 Million
Institute for Healthy Children <i>Office Renovation</i>	University Park, PA	\$760,655
Main Streetscape <i>Sidewalk Renovations</i>	Martinsburg, PA	\$448,000
IUP Memorial Field Entrance <i>Gate Renovations</i>	Indiana, PA	\$282,000



Experience

With LSF since 2013
Years of relevant construction experience: 35

Education

Williamsport Area Community College
(Now known as Pennsylvania College of Technology), 1981
Certificate of Hours

Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



Michael L. Fiore

Director of Project Management



Responsibilities

- Oversee development of CPM schedule using Primavera P6 software
- Monitor project progress and maintain project CPM schedule
- Develop Execution Plan
- Oversee on-site LSF staff.
- Attend project meetings and coordinate owner and design professional needs as they relate to schedule and budget.
- Review Subcontractor Scopes and contract coordination.
- Participate in monthly project performance review meeting with the projects on-site staff and LSF’s executive level management.

Health and Human Development Complex
 Forest Hills Jr./Sr. High School
New Building Construction
 Wal-Mart Supercenter Store #3215/ The EDGE
New Mixed Use Building
 Sam’s Club Store #4936
New Building Construction
 American Red Cross Blood Mfg. Building
New Building Construction
 Penn State Water Treatment Plant
New Building Construction
 Altoona Regional Hospital Building G
Renovations
 St. Francis University Science Center
New Building Construction
 Fairfield Inn & Suites
New Building Construction
 Wal-Mart Store #1769
Sitework

University Park, PA \$43 Million
 Sidman, PA \$24.7 Million
 Morgantown, WV \$18.8 Million
 State College, PA \$18 Million

 Johnstown, PA \$15.4 Million
 University Park, PA \$11 Million
 Altoona, PA \$10.5 Million
 Loretto, PA \$9.6 Million
 Huntingdon, PA \$ 7.7 Million
 Dubois, PA \$ 7.2 Million



Experience
 With LSF since 2004

Education
 Pennsylvania College of Technology
 Bachelor of Science 2004
 Building Construction Management

Certification
 •OSHA 30 Hour
 •Primavera P6 Professional Schedule Training
 •ASHE Health Care Construction Certificate

Leonard S. Fiore, Inc.
 GENERAL CONTRACTOR



Patrick M. Irwin, DBIA

Vice President of Construction

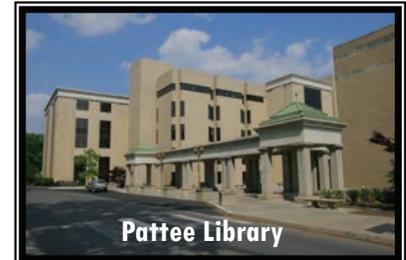
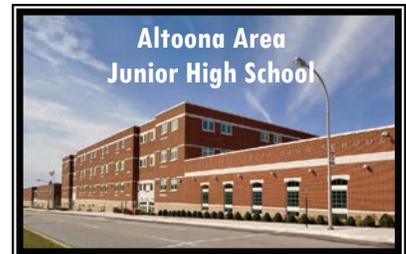


Responsibilities

- Organize and oversees Project Management staff for specific projects
- Oversee overall project schedules
- Monitor overall project budget performance
- Oversee overall project document and change management process
- Assist with subcontractor and prime contractor scheduling coordination
- Subcontractor coordination meetings
- Participate in issuing contracts to subcontractors and suppliers
- Weekly labor cost review
- Payment requests

Relevant Project Experience

Altoona Area Junior High School <i>New Construction</i>	Altoona, PA	\$24,694,600.00
Pattee Library <i>Additions/Renovations</i>	University Park, PA	\$12,640,000.00
State College Municipal Building	State College, PA	\$ 6,101,390.80
IST Penn State	University Park, PA	\$ 3,120,000.00
Beaver Stadium Expansion	University Park, PA	\$ 3,754,649.00



Service Organization Participation

- Associated Builders and Contractors, Inc.
Member of Board of Directors since 2005
Board President 2009 and 2010
- St. Rose of Lima Catholic Church- Altoona, PA
Finance Council - Member since 2008
- St. Rose of Lima Catholic Church- Altoona, PA
Pastoral Council - Past member
- St. Leonard's Nursing Home-Hollidaysburg, PA
Member of the Board of Directors since 2011
- Booker T. Washington Revitalization Corp.- Altoona, PA
Member since 2008

Experience

With LSF since 1995

Certification

DBIA Designated Design-Build Professional
LEED Green Associate

Education

The Pennsylvania State University
Bachelor of Arts 1993

Speech Communications
Minor Business Administration
Bachelor of Science 1995
Structural Design & Construction Engineering Technology

Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



D. Eugene Hadden

Director of Safety and Personnel



Responsibilities

- Review plans and drawings at bid stage for all potential hazards
- Layout a road map for safe construction via site specific safety plans
- Review all work processes and assess all potential hazards for elimination
- Training of all employees to assure the highest level of safety awareness possible
- Creation of all OSHA programs and periodic review for compliance
- Review of accident data and recognizing potential trends
- Evaluating job performance through jobsite supervisor accountability matrix
- Controlling and evaluating subcontractors through self-devised grading system
- Generating site pertinent toolbox talks
- Jobsite audits to assure the safety of all employees onsite
- Hiring, scheduling, and training all field employees
- Allocating resources to proper sites as necessary

Chairperson—Central PA Associated Builders and Contractors Safety Committee
2002-2010

Relevant Project Experience

Sheetz	Claysburg, PA	
		<i>Remove and replace slabs throughout existing cooler and freezer areas</i>
Ebensburg Co Generation Plant	Ebensburg, PA	
		<i>Built 25ft tall isolation wall between building and 100,00kv transformers during 2 week outage</i>

Additional Safety Training Received and Administered

- OSHA 10 and 30 Hour
- Confined Space
- Scaffolding Competent Person
- Trenching Competent Person

Certified Trainer

- Pennsylvania Department of Labor Certified Trainer in Hazard Recognition and Accident Investigation
- Forklift Operation
- First Aid, CPR and AED

Experience

*With LSF since 2000
Years of previous construction
experience: 12*

Education

*Indiana University of Pennsylvania
Bachelor of Science 2000
Safety Science*

Certification

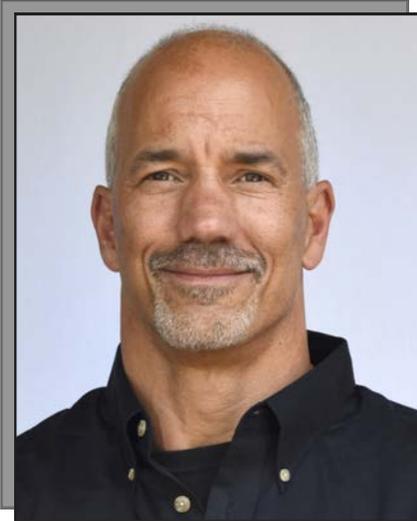
*OSHA 30 Hour
Green Advantage
Healthcare Construction Certification
American Society Healthcare Engineers*

Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



Kurt J. Bernier

Director of Field Operations



Responsibilities

- Participate in the project transfer from estimating to project management and field operations
- Assist and participate in preconstruction planning and preparation
- Review and comment on the project schedule and short-term project planning
- Coordination and management of relationship with the client
- Assist and participate in site planning
- Oversee the proper ordering and management of equipment
- Coordinate with the Self-Performance Team for all construction managed by LSF
- Oversee and help manage the execution and performance of each project with respect to client satisfaction, schedule execution, project quality, and safety
- Oversee the execution of project punch list and project close-out
- Continually assess the capabilities and performance of superintendents
- Continually coach and strengthen the capabilities of superintendents
- Assign superintendents to new projects with the vice president of operations
- Leads operations committee to monitor performance

Past Project Experience

Traditions of America

Director of Construction, 2015-2017: Oversaw all construction of custom homes for people ages 55+ in retirement communities in seven locations across Pennsylvania. Company earned 2016 National NAHB Builder of the Year award.

Community/Regional Manager, 2014-2015: Supported Mechanicsburg and Lititz construction staff, oversaw construction activities and warranties.

DiMarco Constructors

Vice President Field Operations, 2008-2014: Directed field operations from project award to warranty. Responsible for all field recruiting, hiring, training, and staff management.

Started and completed the following projects:

- | | | |
|----------------------------------|--|--|
| • Six (6) Wal-Mart Stores | • Alexander Court high rise renovation | • Admar Supply warehouse |
| • Kohls, LEED Silver, Buffalo | • Five (5) new apartment buildings | • SSA office |
| • MCC PAC Field House, LEED Gold | • First Niagara Bank | • Rochester Presbyterian Nursing Home facility |
| • Menards | | • Apartment renovations |

Kurt Bernier has achieved a unique blend of construction and operations management skills in his 29-year career. With his attention to detail, he has excelled as a production manager for several companies. His sales background brings insight to our customer experience, and his attention to the building process perfects our quality control and management of our tradespeople in the field. With L.S. Fiore, Kurt works with superintendents and manages the field operations of our projects, continually assesses the performance of our superintendents, and leads the operations committee to oversee and continually improve construction processes, giving owners outstanding completed projects.

Experience

With LSF since 2017

Years of Relevant Construction Operations Experience: 29

Education

The Pennsylvania State University

*Bachelor of Science
1987
Operations Management*

Certifications

*ICRA 8-Hour,
OSHA 30-Hour,
Lead 8 Hour,
NYSDEC 4 Hour
Stormwater Management,
Dale Carnegie Leadership*

*Leonard S. Fiore, Inc.
GENERAL CONTRACTOR*





John J. White

Introduction:

As Senior Project Manager at Nittany Building Specialties, Inc., John Provides the full spectrum of project management for the Glass and Aluminum Division. He is responsible for all on-site project administration including but not limited to: Scheduling, processing shop drawings, submittals, expediting materials, C.M & G.C. coordination, and ensuring client satisfaction on a daily basis through all phases of construction.

Education:

Associate in Specialized Technology Degree, Majoring in Architectural Computer-Aided Drafting & Design Technology. (2002)

Construction Experience:

With over sixteen (16) years in the construction industry, John is well versed having spent time as an Architectural Designer, Estimator, and Project Manager for General Construction. This versatility allows him to understand the needs, views, and expectations of everyone involved in the project from start to finish. Since joining Nittany Building Specialties, Inc. in 2014, John has quickly adapted and excelled in the aluminum and glass business providing high level services for Aluminum Window, Storefront, Curtainwall, and Composite Panel Projects.

Certifications:

30 Hour OSHA Certification
 Project Management Bootcamp (AIA/AGC)
 First Aid CPR/AED

Nittany Building Specialties, Inc. / 105 West Plank Road, Port Matilda, PA 16870 / johnwhite@nittanybuilding.com / 814-360-3236 Cell

Key Projects:



PSU Intramural Building
 University Park, Pennsylvania



Tippin Gymnasium Renovation
 Clarion, Pennsylvania



PSU Recital Hall
 University Park, Pennsylvania

Other Key Projects:

I.U.P. Folger Hall Addition
 Indiana, Pennsylvania

Fraser Centre
 State College, Pennsylvania

PSU Greenburg/Morgan/Lasch Renovations
 University Park, Pennsylvania



Field Supervision & Fabrication

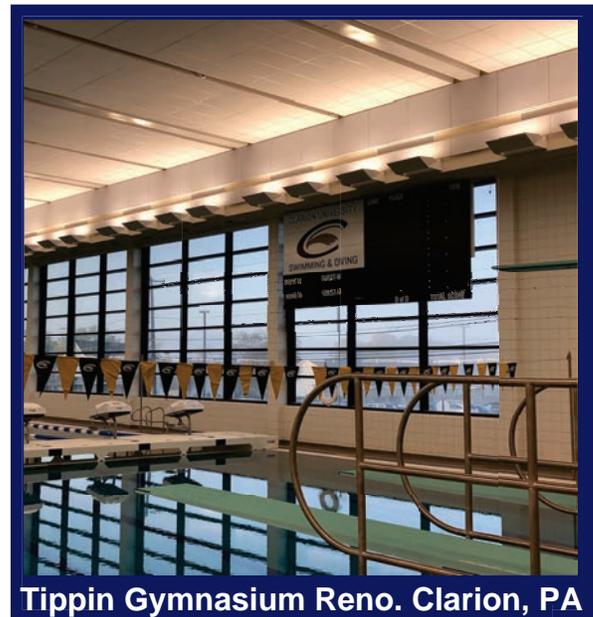
Eric Quick

Field Superintendent

As Field Superintendent, Eric has involvement in every project. He is responsible for scheduling manpower, coordination of materials and equipment between Site Foremen, Project Managers, Fabrication, and General Contractors. Eric is well versed with over twenty (20) years of experience in handling the day to day operations of any job site. Since starting at N.B.S in 2003, Eric has served as an installer, site foreman, and worked closely with our previous Field Superintendent, this experience enables Eric to understand the needs for all involved in our field operations and allows him to utilize his vast amount of diversified knowledge throughout the company and many large crews. He is an active member of the safety committee and has an outstanding record of "Accident Free" projects.

Certifications:

30 Hour OSHA Certification
First Aid CPR/AED



Tippin Gymnasium Reno. Clarion, PA

Bill Bodorf

Fabrication Superintendent

As Fabrication Superintendent, Bill has many responsibilities in the oversight of the fabrication shop. He coordinates the delivery and assembly of all products with the Project Managers and Field Personnel on a daily basis. Bill started with Nittany Building Specialties, Inc. as a Fab. Technician and has grown into his current role having shown his skill sets in coordination, quality control, and attention to detail.

Certifications:

10 Hour OSHA Certification
First Aid CPR/AED



IUP Folger Dinning Hall, Indiana, PA

**Charles Kelley – Spitz Dome Installation Supervisor**

Mr. Kelley joined Spitz in 1990. Prior to his employment as a supervisor he worked as a crew member on several Spitz dome installations worldwide. Mr. Kelley is experienced in the installation of all Spitz dome products in Science Centers, Planetariums, Theme Park Rides, and Simulators. Some projects Mr. Kelly supervised include; Universal Studios Back ToThe Future Ride-Simpsons Ride (both Florida and California), Disney's Soarin' Ride (both Florida and California), Sea World Orlando-Turtle Trek Experience as well as major Imax dome theaters and simulator domes for the U.S. Military.

Michael Sims – Spitz Planetarium Installation Supervisor

Mr. Sims joined Spitz in 1996. Prior employment was as an Electronics Avionics Instrument Technician. He initially worked as an assistant field service technician gaining experience on numerous planetarium installations worldwide. Mr. Sims is experienced in all areas of planetarium installation including optical mechanical and digital systems, special effects lighting and sound equipment. He is very skillful with optical alignment, equipment setup and is well versed in system software and computer hardware. Some projects Mr. Sims supervised include ; California State University, Sacramento, CA , Towson University, Towson, MD , Bakersfield College, Bakersfield CA and Fernbank Museum , Atlanta GA.

**George Giannattasio - Manager of Planetarium Operations / Project Manager**

Mr. Giannattasio is the project manager for all digital planetariums and auxiliary equipment installed by Spitz, and has worked here since 1976. He has managed hundreds of planetarium installations, and also oversees the Service Department. His positions at Spitz have included manufacturing engineer and manager of the in-house technical support group. He has designed digital control systems for the planetariums and was involved in the design and development of automation systems for Spitz planetariums. His experience prior to Spitz includes five years as a test/QC manager for servo-control systems manufacturer.



Project Manager:
Masonry Contractor:

Raymond Sekowski
Franco Associates, L.P.

Education:

B.S. in Civil Engineering
Louisiana State University

Started in Construction Industry:
Started with Franco Associates, L.P.:

1989
1989

Major Projects:

Carnegie Mellon University
Purnell Center for the Arts
Pittsburgh, PA

August Wilson Center
Pittsburgh, PA

Carnegie Mellon University
University Center
Pittsburgh, PA

Allegheny General Hospital
South Tower Addition
Pittsburgh, PA

Slippery Rock University
Student Recreation Center
Slippery Rock, PA

Cardinal Wuerl North Catholic H.S.
Cranberry Township, PA

Penn State University
School of Forestry
University Park, PA

Armstrong Hospital Addition
Kittanning, PA

Penn State University
Medlar Field at Lubrano Park
University Park, PA

Heinz Field
Pittsburgh, PA

Penn State University
Pegula Ice Arena
University Park, PA

PNC Park
Pittsburgh, PA

University of Pittsburgh
New Olympic Sports Complex
Pittsburgh, PA

Washington County Justice Center
Washington, PA

West Virginia University
Advanced Engineering Research Building
Morgantown, WV

Butler County Jail
Butler, PA

West Virginia University
Agricultural Science Building
Morgantown, WV

Camp Dawson - JITEC Facility
Kingwood, WV

West Virginia University Hospital
Outpatient Care Facility
Granville, WV

Rivers Casino
Pittsburgh, PA

Carnegie Mellon University
Tepper School of Business
Pittsburgh, PA

Carnegie Mellon University
Tata Consultancy Services
Pittsburgh, PA

1501Ardmore Blvd., Suite 100 Pittsburgh PA 15221-4451 (412)271-3228 Fax: (412)-823-2560
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**Superintendent:****Ken Greene****Contractor:**

FRANCO Associates, L.P.

Certifications:

OSHA Ten Hour Training
 OSHA Thirty Hour Training
 Precast Concrete Institute Certification

Started in Construction Industry:

1980

Started with Franco Associates:

1991

Major Projects:

Heinz Field
 Pittsburgh, PA

Armstrong Country Jail
 Butler, PA

Scranton Federal Courthouse
 Scranton, PA

New Faculty Center
 Robert Morris University
 Moon Township, PA

Comfort Inn and Suites
 North Shore – Pittsburgh, PA

Dubois Hospital
 Dubois, PA

Hotel Indigo at PTC
 Pittsburgh, PA

NRG Energy Center
 Uptown – Pittsburgh, PA

Moon Middle School
 Moon Township, PA

Spring Hills Suites at North Shore
 Pittsburgh, PA

Robert Morris University Dormitory
 Moon Township, PA

O'Reilly Theatre
 Pittsburgh, PA

Living and Learning Center
 University of Pittsburgh at Johnstown
 Johnstown, PA

Theater Square Parking Garage
 Pittsburgh, PA

Upper Campus Housing
 University of Pittsburgh
 Pittsburgh, PA

1501 Ardmore Blvd., Suite 100 Pittsburgh PA 15221-4451 (412)271-3228 Fax: (412)-823-2560
www.FrancoAssoc.com

Dave Suter

1993-Present - Foreman - RNR Construction Company Inc.

- Reconcile estimated versus actual costs through job detail reports.
- Participate in job meetings.
- Coordinate project workflows among the various contractors on site.
- Participates in the overall corporate strategy developed by the President and assists in meeting these goals.
- Work with safety manager to ensure compliance with OSHA regulations.
- Accountable to president for company performance and quality control meeting or exceeding requirements of the customer and AISC Standards

Qualifications:

- OSHA 30 Trained
- Trained in AISC Quality Standards
- Trained in OSHA CFR 29
- Trained in CPR/First Aid
- Certified Forklift, Aerial and Platform lifts, Hilti Fastening Systems.
- Safety training in fall protection, rigging, connecting, powder actuated tools, and controlled decking zones.
- SMAW Certified 1G/3G
- Nelson Shear Stud Trained
- ABC Safety Seminars
- OSHA Compliance 2002
- Experience Managing and Directing Employees
- Experience reading and interpreting blue prints.



RICHARD P. HANLON

2140 Walton Avenue
Pittsburgh Pennsylvania 15210
Email: Richard.hanlon@otis.com
Cell Phone: 412-498-9252

Skills Summary

16 years as an Otis Elevator mechanic
22 years as an Otis Elevator Construction Superintendent

Education

Cleveland Institute of Electronics Degree
Dean Institute of Technology Certified Welder in All Positions
IUEC Elevator Apprenticeship Program
QEI (Qualified Elevator Inspector)
OSHA 30 Certification
Red Cross Adult First Aide/CPR/AED Certified

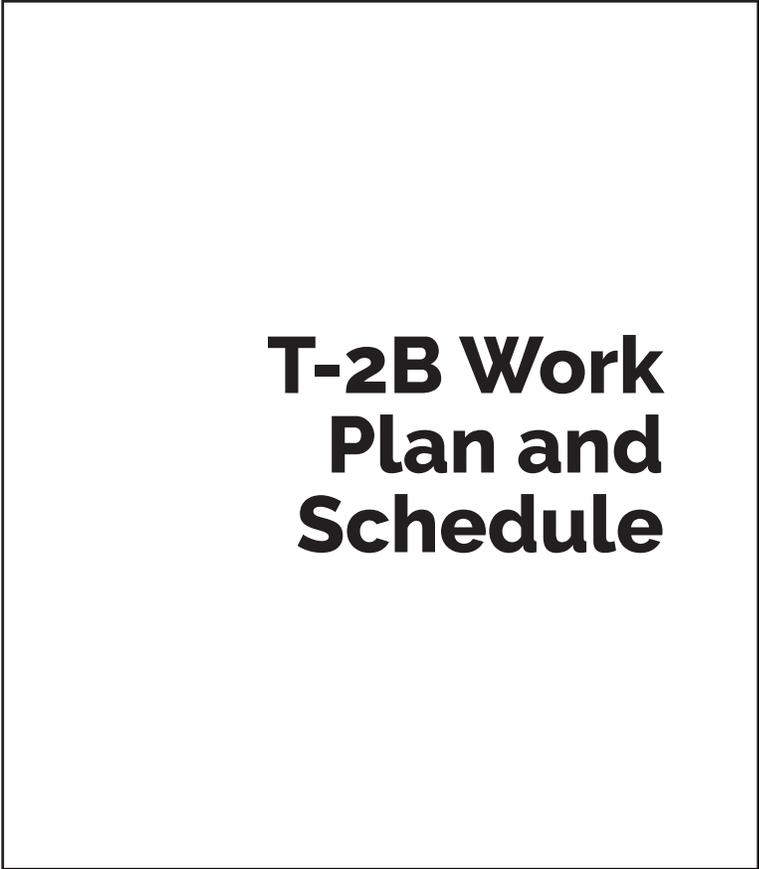
Experience

Otis Elevator Company

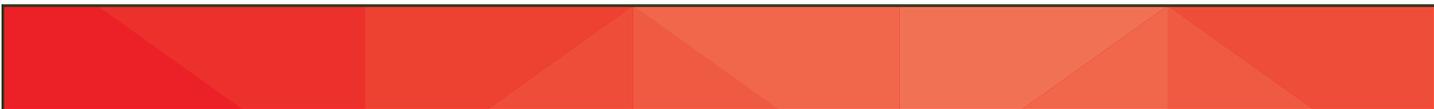
4499 Campbells Run Road Pittsburgh Pennsylvania 15205
Construction Superintendent
Work with and assist general contractors with construction of elevator and escalator hoistways/job sites.
Train field employees in the installation and construction of all Otis new construction products.
Champion weekly Toolbox Talks and monthly Safety Trainings.
Manage all new construction teams.
Responsible for preparation and completion of all state inspections.



Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



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



Work plan

Critical issues and solutions for general construction

The following section of the proposal discusses:

1. *Critical issues related to general construction, specifically the scopes of work designated in section T-2B of this proposal.*
2. *Critical material and equipment deliveries.*
3. *Solutions to various construction challenges presented by this project.*
4. *Opportunities and solutions relating to site operations, logistics, and jobsite controls.*
5. *Information Technology solutions that will be used for document control.*
6. *Schedule Narrative describing challenges, solutions, and critical path.*

Coordination with Other Prime Contractors

Key to the success of any project utilizing multiple prime contracts is the lead contractor's ability to focus the group's resources in a coordinated effort. This need is magnified on projects that present great logistical challenges, as is the case at the Weyandt/Walsh Hall Replacement. Where as at a new, open site, the best flow of work may be relatively easy to identify by all groups, on a phased renovation site, each prime contractor may have differing opinions on what is best sequence for construction.

As lead contractor, LSF will work with the project team to gain an understanding of each prime contractor's needs, limitations and opportunities early in the project schedule development. With input

from all prime contractors, LSF will aim to implement a work plan that addresses each contractor's requirements and provides fair compromises from all parties when needed.

In order to maintain the project schedule at the Weyandt/Walsh Hall Replacement, coordination between the prime contractors will be critical in Stage 1. Working with the Electrical and Mechanical Prime contractors to install temporary boilers, chillers, and transformers will be an opportunity for coordination early in the project. While much of the work involved with capping utilities and running the new temporary facilities are not in LSF's Scope, we will work with the other primes to ensure that their work has been coordinated with the project schedule and is in the proper sequence per the established work plan.

As the project moves toward the new building phase of the schedule, understanding the details of long lead time items, such as the roof top air handlers and the electrical switch gear, will be an important area of coordination between LSF and the HVAC and Electric prime contractors. As required, LSF will coordinate with the other prime contractors during the submittal phase of the project to ensure products being supplied by others are properly coordinated with our work. For example, during the review of our structural steel shop drawings, LSF will include information provided by the HVAC contractor concerning exact locations where ductwork will be exiting the penthouse and passing through the roof steel into the building.

As lead contractor, it will be LSF's responsibility to ensure that the submittal process is progressing on a timeline that accommodates the needs of the schedule on site. By obtaining approved submittals for the long lead-time items in a period that accommodates the schedule, LSF can assure that preparatory work required for those items is able to progress ahead of the materials actual delivery to the site.

LSF's active role in prime contractor coordination meetings held weekly on the job site will help all team members bring issues and opportunities to the group for review and comment. LSF has found

that open dialog among all contractors about the challenges faced on the project can often lead to innovative solutions, often from unexpected team members.

Adherence to Contract Sequences and Construction Challenges

As noted earlier in this proposal, LSF has experience working on large projects that extend over multiple phases. An advantage that the Weyandt/Walsh Hall replacement has over many of the other projects we have completed is that the design team has

provided in the bid documents a detailed plan to the sequencing of the project. LSF will use the sequences shown on drawings C-7.1 through C-7.4 as a framework for the project's CPM schedule and will add detail to each of the sequences ensuring

that the work of prime contractors and our subcontractors is accurately shown for each phase of the work. Below are key items of each stage of the work that LSF will monitor for completion prior to moving to the next phase:

Stage 1

- **Installation of temporary utilities to Wilson Hall** - This activity is critical to the early part of the Stage 1 schedule as abatement and demolition of Walsh Hall is contingent on its completion.

- **Demolition of Walsh Hall** - Abatement and Demolition of Walsh Hall can only begin after installation of temporary utilities to Wilson Hall. LSF has identified the procurement of materials and equipment for this work as a challenge to the

project schedule and will work with the other prime contractors to assure that the project CPM schedule accurately plans for the approval and lead time of equipment required.

- **Installation of new underground storm and sanitary utilities** - The easterly extension of the storm and sanitary in the proximity of North Dining Hall is critical so that building construction in later stages can progress in the location of existing utilities. With a major portion of this work occurring outside the standard construction area, this represents the largest activities to be completed in areas of the campus that are not off limits to the campus community. Prop-

erly fencing areas as shown on drawing C-7.1 will ensure the public is kept safe during this operation. LSF recognizes the inconvenience this temporary fence will cause to the public utilizing North Dining Hall and as such will limit the duration that the additional fence is installed by only moving forward with the work after all materials are available onsite and the start of installation is imminent.

- **Excavation of West Wing of New Building** - The location of existing utilities allows for excavation of west wing of the new science building to start in Stage 1 ahead of building construction in Stage 2.



Stage 2

• **New Science Building – West and Central Wing** - The excavation and utility work completed in Stage 1 will allow the start of the west and central wings at the start of Stage 2A. Due to limited access, the building must be constructed west to east to allow foundation and steel crews to flow from the South-West corner of the site towards the construction entrance at the North-East Corner of the Site.

• **Cap and Remove Utilities** - With the installation of Stage 1 utilities complete, a critical task for Stage 2 will be the cutting, capping and removal of utilities located within the footprint of the east wing of the building, ensuring that excavation of the East Wing of the Science building can follow in Sequence.

• **New Science Building – East Wing** - With the preparatory work above completed, and after foundations are installed in the West and Central Wings of the building, those crews will move on to construction of the east wing of the building, completing

the building footprint. LSF has identified this as a major schedule risk as it is anticipated that there will likely be shoring required at portions of this excavation due to the location of adjacent utilities. This schedule risk will be mitigated by evaluating the area in a detailed work plan and having shoring designed for the excavation well in advance of installation on site.

• **Building Finishes** - With the footprint of the building complete, the majority of the critical path of the schedule will be dedicated to the completion of the New Science Building.



Stage 3

• **Science Building Sitework Finishes** - Overlapping with the completion of Stage 2 will be the sitework finishes shown in Stage 3, which are required to

meet the intermediate milestone of occupancy of the new science building 964 days from the Initial Job conference. LSF has identified this as a challenge to the project schedule as the work will be weather dependent and cannot extend until the 11.21.22 turnover of the science building.

• **Temporary Sidewalk East of New Building** - In response to a

pre-bid RFI issued by LSF, a temporary sidewalk has been added by addendum to the east of the new Science Building. Installation of this temporary walkway will allow for occupancy of the new building while simultaneously allowing access from the staging area to the construction site in the later stages of the project.



Stage 4

• **Temporary Fence Relocation**

- Stage 4 represents a major shift in the temporary fence location as access is granted to the new science building while the contractors maintain control of the laydown area and Weyandt Hall Demolition site.

• **Demolition of Weyandt Hall** - With temporary fencing relocated and air intake protection installed at the Northern Suites, abatement and demolition of Weyandt Hall will commence.

Stage 5

• **Final Utility Installations** – Throughout Stage 5, the completion of remaining Site Utilities in the footprint of the former location of Weyandt Hall will take place.

• **Proposed Greenhouse** – Should base bid 3 be selected, the proposed greenhouse will be constructed during this phase of the project.

Stage 6

• **Sitework Finishes** - This final stage of the project will include the installation of the parking

lot, remaining sidewalks, and landscaping. Replacement of the east sidewalk will be a key point of coordination, as the new sidewalk will eliminate access to the contractor staging area. Removal of the contractor staging area will be carefully sequenced with the installation of the new sidewalk so that no construction

traffic must travel across the completed work.

• **Removal of Temporary Fence** - Upon completion of sitework finishes, the remaining temporary fence will be removed and full access to the project site is returned to the campus community.

Maintain Safe & Secure Ingress, Egress & Pedestrian Circulation to the Adjacent Buildings

As noted throughout this proposal, a key challenge to successfully completing the Weyandt/Walsh Hall Replacement is maintaining a safe/secure job site, keeping the surrounding campus community safe. In order to accomplish this, the contractor must place adequate temporary facilities and controls. Below is listing of actions and techniques LSF will use while on site:

• **Signage** – The first step in maintaining pedestrian traffic to the adjacent buildings is to provide proper signage throughout the site. By using signage to clearly mark site entrances, rules, regulations, changing conditions and restricted areas we help the public understand locations they are allowed to travel and loca-



During a project at Penn State, University Park Campus, LSF maintained safe pedestrian traffic by creating clear restrictions between occupied buildings and the work site.

tions that are off limits due to construction activities.

• **Informational Distribution** – An often overlooked control

when working in a congested pedestrian area is a proactive effort by the contractor to keep the public informed. LSF believes that an informed public is safer

and will institute measures to keep the campus community up-to-date with the changing site conditions. We will provide the IUP representatives present at the construction meetings with emails/fliers to distribute to adjacent building occupants, keeping those surrounding the site aware of upcoming changing conditions. By taking this proactive approach, LSF can reduce or eliminate many of the issues that often times occur when pedestrian habits must change to accommodate construction activities.

- **Long-Term Temporary Fencing** – At the locations shown on our site logistics plans, LSF will install rigid, professional temporary fencing ensuring that the main work and laydown areas of the site are separated from the occupied areas of the site.

- **Short-Term Temporary Fencing** –

ing – When LSF completes work outside of the areas designated by the fence described above, we will install movable fence panels that will allow us to quickly section off the space we are working in, and then quickly turn the area back to the owner for use. The largest portion of short-term temporary fencing will be during the installation of the easterly storm water extension adjacent to the North Dining Hall.

- **Concrete Jersey Barriers** – When more substantial protection is required than chain link fence, LSF will install concrete jersey barriers. Several spare jersey barriers will be for use as needed by our site crews ensuring that they can quickly react to a site condition requiring additional protection.

- **Steel Plates** – As LSF installs utilities, we will have steel plates



on site as needed to quickly open areas up to traffic even if a ditch has not yet been backfilled. This will be critical in limiting the disturbance to pedestrian traffic as the Easterly Storm water extension is installed.

- **High Visibility PPE** – A requirement on all LSF jobsites is for every worker to wear a hard hat, high visibility vest and safety glasses. This not only adds to their safety when working on site but also allows the general public to quickly identify a person on the site as a member of the construction operation.

Quality Control of Building Envelope (Air Barrier, Roof Membrane, etc.)

LSF will ensure the installation of the building envelope is completed in accordance to the project specification through careful coordination, planning, and inspection. The buildings detailed sections will require multiple subcontractors to work together with LSF facilitating their coordination. By integrating the steps listed below into the project CPM schedule, LSF will ensure that milestones associated with the building envelope are met and that quality is not sacrificed due to a rushed installation or improper sequencing of work.

This project has specified the implementation of an

Air Barrier Association of America (ABAA) Quality Assurance Program (QAP). LSF has experience on projects with AABA certification and will work alongside our accredited subcontractors in achieving the goals of the program.

Submittals – Product Data and Samples

As will be discussed later in this section of the proposal, LSF will utilize the time during Stage 1 of the project to submit for and gain approval of materials required for construction of the new science building. By receiving timely approval of the sheet waterproofing, rubberized asphalt waterproofing,

thermal insulation, foamed-in-place insulation, weather barriers, and roof membrane, LSF will ensure that the next steps in installing a quality building envelope are completed as called for on the project schedule.

Mock ups

After approval of the product data and samples for each of the products noted above, mock-ups will be completed and reviewed with the project team. These mock ups set the standard of quality required throughout the project and coordinate transitions from one material to the next.

Pre-installation Meeting

After submittals are approved and the mock up is available for review, LSF will conduct a pre-installation meeting prior to the installation of each of the building's envelope materials. Attendees for these preconstruction meetings will include:

- Prime Contractors
- Professional and DGS representatives
- Installing subcontractors
- Manufacturers' representatives
- Other subcontractors with work that will interact with the building envelope

Contingency Plan with Weather Constraints

Through development of our attached CPM schedule, LSF identified key areas in which weather dependent activities will be on the critical path of the project during months that will expect inclement weather. Below is a listing of these challenges and LSF's plan to mitigate them:

Winter 2020/2021

With an anticipated construction start in the Spring of 2020, LSF anticipates that the foundation for the new science building in Stage 2 will be starting in the Fall of 2020 and running throughout the first winter of the project.

LSF faced this same challenge when constructing the IUP Health and Humanities project and was able maintain the projects schedule through the winter months by pre-planning for inclement conditions and having all material and equipment required for temporary protection onsite prior to cold weather starting. As part of



LSF excavated earth and placed footers for the IUP Humanities and Social Sciences building in January 2014 during periods of cold and snow. LSF crews are accustomed to scheduling for changing winter conditions.

our fleet, LSF owns all equipment and material required for winter placement of concrete.

Winter 2021/2022

Temporary enclosures will be installed as needed during the second winter of the project to allow for the progression of in-

terior rough-in and fireproofing activities.

Winter 2022/2023

Though the State 3 site work finishes are not contractually required to be complete until the 11.21.22 turnover of the new science building, LSF has shown

on the attached schedule the completion of these finishes in September of 2022 prior to the onset of inclement weather for the third winter of the project.

The new building will be on its permanent system for this winter

and the initial activities of Stage 4 work in the winter of 2023 is not weather dependent.

In addition the measures above, when LSF creates the project's CPM schedule, we block out the average number of lost days for

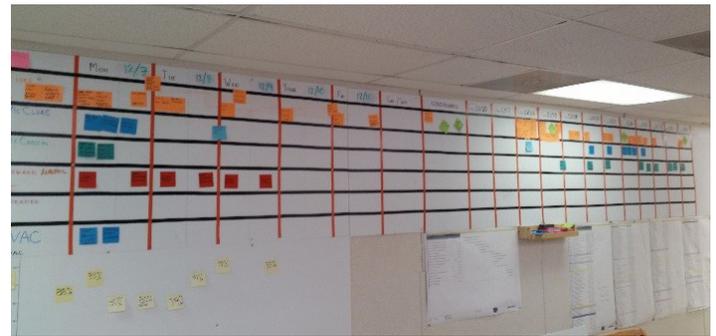
weather dependent activities in a given month based on historical data. This ensures that the baseline plan for the project is not overly aggressive, assuming unlikely number of workable days in the winter months.

Site Operations, Logistics, Jobsite Controls, and Practices

Pulling on our experience working on university campuses, LSF understands the safety and well-being of the public is of paramount concern. This concern is raised even higher when working on a project such as the Weyandt/Walsh Hall Replacement, which will have changing site conditions throughout the multiple phases of work. As such, safely securing the project's work areas and keeping the public informed of the project's changing conditions will be a constant point of concern for the LSF team. Prior to setting up any controls or changing any controls that are in place, LSF will review with the project team, including DGS, IUP representatives, and prime contractors ensuring that all team members are in agreement with how we are proceeding. From that point, the new controls will be conveyed to the campus community and foremen running the job crews on site so that all individuals on and around the site are aware of the proper protocol to be followed.

The first step in securing the site will be to install professional temporary fencing with clearly labeled entry points. Except when in use, gates will be kept shut at all times and locked during off hours as to ensure the public does not have easy access to the work areas. The entry to the site will have signage with basic rules such as the standard personal protective equipment required to enter and instructions informing all visitors to register at the job trailer prior to proceeding on site.

In order to ensure that each new employee at the jobsite is familiar with the site logistics plan, a 30 minute jobsite orientation will be given. This



This is an example of a last planner board in an onsite job trailer for a university project with multiple primes. This board allows for all teams to communicate needs and changing conditions. It is reviewed during several types of meetings with various subcontractors and primes alike.

orientation is provided, as needed, every morning that there is a new worker on site and covers safety expectations, jobsite logistics and project specific regulations. Upon completion of the orientation, the worker's information will be logged into an employee database and they will be given a project specific hard hat sticker. Only employees with a visible hardhat sticker will be eligible for work on site. In the event a worker on site is observed not following a project specific rule, such as removing temporary fencing or smoking, they will be disciplined according the procedure outlined.

Within the fenced areas and inside buildings under construction, LSF will maintain a clean and orderly jobsite. Temporary stone roadways will be placed as needed to ensure that no mud is tracked beyond the jobsite limits. During the weekly prime contractor coordination meetings, the LSF staff will coordinate with the other prime contractors a listing of all major deliveries for the following week.

This pre-planning will ensure that congestion on site and at the surrounding entry points is kept to a minimum.

In order to ensure the jobsite does not cause unwanted noise pollution, LSF will strictly enforce compliance with the University’s limits on noise. Employing proactive measures, such as requiring concrete mixers to spin offsite, prior to entering the campus helps LSF maintain as quiet a work place as possible. In addition to standard preventative measures against noise pollution, LSF will suspend noise-making activities entirely during the dates listed in specification 10400 - graduation ceremonies and the University’s annual September 11th observance.

Lastly, LSF will install an OxBlue camera offering 24hr monitoring of the job site. Positioned to view the primary working area of each phase, the camera allows photos from the site to be viewed online by any member of the project team. The purpose is



Frame example from a worksite OxBlue camera for a high rise project in downtown State College, PA.

twofold, as the camera not only adds to security but also keeps all team members up to date with the status of construction. This is especially useful for designers, subcontractors, and DGS/IUP representatives who are not on site daily. At the conclusion of the project, a time-lapse video of the construction of the facility will be provided with our close-out documentation.

Information Technology solutions

As required by the project specification, e-Builder cloud based construction management software will be utilized for document control on this project. This system is a dynamic tool that can be customized for optimal use and can be accessed by all team members, ensuring an efficient flow of communication throughout the project.

As the work on site progresses, all aspects of managing the project documentation will revolve around e-Builder. Contractors, design professionals and end users will use the system to exchange and comment on submittals and RFI’s, regardless of the file size, in one secure and backed-up location. This system provides a platform where all users have easy access to see who owns the next action on a given document and when that action is due.

e-Builder automatically maintains a current set of drawings and specifications as any new document



is issued through ASIs, RFIs, CCDs or other custom document types.

Perhaps most importantly, the system offers unlimited access to a mobile platform that will allow

information exchanged in the office to be quickly accessed by those installing the work in the field. The use of these functions, on any smart phone or tablet, can greatly reduce the risk of rework and schedule delays caused by project information not reaching the workforce in the field. LSF's Superintendent and Lead Foreman on site will each have an iPad assigned to them that will allow full utilization of this feature.

The system will provide all design team members with a centralized location to log inspection reports and ensure that each open item on an inspection report has been acted upon.

Close out process

A crucial component to any successful project is a thorough, quickly executed closeout process. The below information details LSF's approach to project closeout. Due to the phased nature of the Weyandt/Walsh Hall Replacement, LSF plans to complete relevant closeout submissions as phases are complete. By doing this, it ensures the operators of the new facility have all information needed when they occupy the new building, even though LSF will still be on site completing the remaining demolition and site improvement portion of the project.

Owner Training, Manuals and As-Builts

When completed with a phase, LSF will leave the end user with a complete closeout package allowing easy reference to all aspects of their new facility. Accurate as-built drawings, comprehensive operations/maintenance manuals and all applicable warranties will be turned over to the owner in clearly tabbed electronic and hard copy formats. LSF will also provide videography services to record all owner-training sessions. Digital copies of the training videos are then turned over to the owner in common file formats for easy viewing and archiving purposes by the buildings end users.

Occupancy Permits

As Lead Contractor, LSF will oversee the securing

of occupancy permits. Key to the occupancy permit process is regular communication with the Authority Having Jurisdiction (AHJ). LSF will facilitate a meeting with applicable inspectors at the beginning of the project and at the start of each new phase. LSF will compile all necessary paperwork throughout the construction, regardless of which Prime Contractor installed the work. We will conduct periodic reviews of the paperwork with the AHJ to ensure that the permitting process is completed without interruption at the end of each phase.

At the completion of the project, the system will be used to automatically archive all project correspondence, giving the owner and end users a single, cataloged, source for nearly every construction and close-out related document.

In addition to the project's specified document control platform, every LSF job site is equipped with internet access, connecting the jobsite computer with our main office network. This ensures information can be quickly passed between our superintendent and the supporting staff at our headquarters.

At the completion of the project, the system will be used to automatically archive all project correspondence, giving the owner and end users a single, cataloged, source for nearly every construction and close-out related document.

Commissioning

LSF will work with the commissioning agent, Wright Commissioning, and other prime contractors to understand the period and limitations to the commissioning process. The CPM schedule will then accurately allow for the appropriate amount of commissioning time, ensuring that the commissioning process does not delay use of the building. As per spec section 010150, a set schedule for commissioning meetings will be set forth in the project schedule ensuring that this task receives specific coordination prior to Wright Commissioning arriving onsite.

Punchlist

As each phase of this project nears completion, LSF

project staff will complete a punch list review of the completed work. The LSF Superintendent and LSF Project Manager will execute an inspection and note deficiencies observed and the responsible parties. The LSF Superintendent will immediately begin to correct items noted on the list and document completion. At the same time, the LSF Project Manager will assure that the punch list is properly distributed to our subcontractors and other prime contractors with expected dates of completion as coordinated with the project schedule. Also, at the time of substantial completion, the LSF Superintendent will assure that all field report items noted by the design team have been satisfactorily closed in e-Builder. After this initial punch list has been completed, the LSF Project Manager will notify the

project team that the phase is now complete and ready for their review and acceptance. A copy of the punch list and completed field reports will be included with the closeout material for the project. The process will repeat itself for any items that the design team may add to during their review.

Final Closeout

Once substantial completion is reached in the projects final sequence, LSF will work to reach final closeout of the project in an efficient timeframe. LSF will coordinate with the project team to ensure that all requirements of the contract have been met and each of the closeout procedures noted above have been satisfactorily completed.

Schedule

LSF believes that a successful construction project centers on a useful, accurate and thoughtfully prepared CPM schedule. We utilize Oracle's construction scheduling software Primavera P6 as a dynamic tool throughout the construction process and have extensive experience acting as the Lead Contractor on large multi-prime projects.

The following section outlines LSF's approach to creating, maintaining, and utilizing the CMP schedule throughout the project and shows a preliminary version of the Schedule for the Weyandt/Walsh Hall Replacement.

Preparation of CPM Schedule

As the Lead Contractor on the project, LSF will be responsible for developing the CPM schedule. In order for the schedule to be a useful tool during construction,



there must be buy-in from each of the team members during the preparation of the schedule. LSF will facilitate a collaborative approach to developing the project schedule as follows:

- **Initial Scheduling Meeting** – LSF will coordinate an initial scheduling meeting with all prime contractors, DGS, professionals and consultants within seven (7) calendar days of receipt of the Letter of Intent of Contract. At this meeting LSF will present a draft schedule to the team outlining the proposed schedule layout, contractual milestones, and phasing. The group will discuss the proposed workflow, review

major constraints, and identify long lead items.

At this meeting, LSF will provide each contractor an electronic spreadsheet formatted to match the proposed schedule format. This spreadsheet is used to provide the other prime contractors a simple and uniform method for returning their schedule input items to the lead contractor. To help eliminate any confusion involved with verbiage used in the draft schedule as it relates to areas of the building or phases of the work, LSF will provide color coded diagrams of the work areas that coincide with the proposed schedule layout.

- **Integrated Schedule Development** – As per the contract documents the Prime Contract-

tors will provide their schedule input information to LSF within seven (7) days of receiving LSF's initial schedule. LSF will then take all of the information from the initial scheduling meeting and the prime contractor input and develop a fully integrated project schedule. A draft of this schedule will then be distributed to each to the team members prior to the follow-up scheduling meeting.

• **Follow-Up Scheduling Meeting** – Within ten (10) days of the initial scheduling meeting, LSF will facilitate a follow-up scheduling meeting to review the draft version of the integrated schedule with all Team members. After the follow-up meeting, LSF will make any necessary changes to the schedule and issue to the other prime

contractors for final acceptance.

• **Final Acceptance** – Throughout the schedule preparation, LSF will meet as needed with the other prime contractors, groups or one-on-one, to confirm that accurate information is included in the schedule and that a final fully integrated and detailed project schedule, signed by all prime contractors, is submitted to DGS and the design professional within thirty (30) calendar days from the Letter of Intent to Contract.

Project Schedule Updating

LSF will perform monthly updates of the project schedule. To help simplify the updating process, LSF will provide each prime contractor a custom schedule update form prior to the monthly

schedule update meeting. This form will have all current schedule information relevant to each trade's scope for work that is ongoing or upcoming in the next three (3) months. LSF will gather all required information and present an updated schedule at the monthly update meeting. Following the meeting, LSF will integrate any changes required as a result of the discussion and obtain signatures from each prime contractor accepting the schedule update. The updated schedule will be submitted to DGS and the design professional within five (5) days of the update meeting. When submitting schedule updates, LSF will provide a narrative describing any changes or critical opportunities related to that month's update.

A preliminary CPM schedule is provided on the following page.

CPM Schedule

Activity ID	Activity Name	Early Start	Early Finish	2020				2021				2022				2023				2024							
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
IUP Weyandt / Walsh Hall Replacement																											
MILESTONES																											
A1010	NOTICE TO PROPOSERS		12.05.19 A	◆ NOTICE TO PROPOSERS																							
A1020	PRE-BID MEETING		12.16.19 A	◆ PRE-BID MEETING																							
A1000	RFP DUE DATE		01.23.20*	◆ RFP DUE DATE																							
A1030	SELECTION PERIOD	01.23.20	03.07.20	▲▼ SELECTION PERIOD																							
A1060	NOTICE OF SELECTION		03.09.20	◆ NOTICE OF SELECTION																							
A1080	CONTRACT INITIATION	03.09.20	04.02.20	▲▼ CONTRACT INITIATION																							
A1070	INITIAL JOB CONFERENCE		04.02.20	◆ INITIAL JOB CONFERENCE																							
A1110	C OF O FOR NEW SCIENCE BLDG. (964 DAYS)		11.21.22*																	◆ C OF O FOR NEW SCIENCE BLDG. (964 DAYS)							
A1090	SUBSTANTIAL COMPLETION (BASE BIDS #1 AND #2 - 1)		11.09.23*																	◆ SUBSTANTIAL COMPLETION							
A1100	SUBSTANTIAL COMPLETION (BASE BID #3 - 1,338 DAY)		12.21.23*																	◆ SUBSTANTIAL COMPLETION							
CONSTRUCTION SCHEDULE																											
STAGE 1 (STAGING AND WALSH HALL DEMOLITION)																											
A1040	MOBILIZATION	04.02.20	04.09.20	▲▼ MOBILIZATION																							
A1050	E&S MEASURES / TEMPORARY FENCING	04.09.20	04.23.20	▲▼ E&S MEASURES / TEMPORARY FENCING																							
A1120	INSTALL TEMPORARY UTILITIES	04.23.20	06.18.20	▲▼ INSTALL TEMPORARY UTILITIES																							
A1130	ABATE AND DEMOLISH WALSH HALL	06.18.20	08.13.20	▲▼ ABATE AND DEMOLISH WALSH HALL																							
A1140	INSTALL STAGE 1 STORM AND SANITARY SYSTEM	08.13.20	10.01.20	▲▼ INSTALL STAGE 1 STORM AND SANITARY SYSTEM																							
A1150	REMIEDIATE SOILS AND REMOVE LEONARD HALL FOUNDATIONS	08.13.20	08.27.20	▲▼ REMEDIATE SOILS AND REMOVE LEONARD HALL FOUNDATIONS																							
A1270	EXCAVATE WEST WING OF NEW BUILDING	10.01.20	10.15.20	▲▼ EXCAVATE WEST WING OF NEW BUILDING																							
A1170	STAGE 1 COMPLETE		10.15.20	◆ STAGE 1 COMPLETE																							
STAGE 2A AND 2B (CONSTRUCTION OF NEW BUILDING)																											
A1160	ADJUST LOCATION OF CONSTRUCTION FENCE	10.15.20	10.22.20	▲▼ ADJUST LOCATION OF CONSTRUCTION FENCE																							
A1180	FOUNDATIONS - WEST AND CENTRAL WING	10.22.20	01.14.21	▲▼ FOUNDATIONS - WEST AND CENTRAL WING																							
A1190	FOUNDATIONS - EAST WING	01.14.21	04.08.21	▲▼ FOUNDATIONS - EAST WING																							
A1200	STRUCTURAL STEEL - WEST AND CENTRAL WING	01.14.21	03.11.21	▲▼ STRUCTURAL STEEL - WEST AND CENTRAL WING																							
A1220	ROOFING - WEST AND CENTRAL WINGS	03.11.21	06.03.21	▲▼ ROOFING - WEST AND CENTRAL WINGS																							
A1210	STRUCTURAL STEEL - EAST WING	04.08.21	06.03.21	▲▼ STRUCTURAL STEEL - EAST WING																							
A1230	BUILDING ENVELOPE	06.03.21	10.21.21	▲▼ BUILDING ENVELOPE																							
A1280	ROOFING - EAST WING	06.03.21	08.26.21	▲▼ ROOFING - EAST WING																							
A1240	FACADE	08.12.21	07.28.22	▲▼ FACADE																							
STAGE 3 (SITE WORK)																											
A1320	ADJUST CONSTRUCTION FENCE	05.19.22	05.26.22	▲▼ ADJUST CONSTRUCTION FENCE																							
A1310	ROUGH GRADE LAWN, SIDEWALK, AND LOADING AREA	05.26.22	06.16.22	▲▼ ROUGH GRADE LAWN, SIDEWALK, AND LOADING AREA																							
A1340	STAGE 3 SITE UTILITIES	06.16.22	07.07.22	▲▼ STAGE 3 SITE UTILITIES																							
A1450	STAGE 3 LANDSCAPING	06.16.22	07.28.22	▲▼ STAGE 3 LANDSCAPING																							
A1330	CONCRETE SIDEWALKS AND CONCRETE PAVEMENT	07.07.22	09.01.22	▲▼ CONCRETE SIDEWALKS AND CONCRETE PAVEMENT																							
STAGE 4 (DEMOLITION OF WEYANDT HALL)																											
A1360	ADJUST CONSTRUCTION FENCE	11.21.22	12.02.22	▲▼ ADJUST CONSTRUCTION FENCE																							
A1370	CLIENT AGENCY MOVE WEYANDT HALL TO NEW BUILDING	11.21.22	12.16.22	▲▼ CLIENT AGENCY MOVE WEYANDT HALL TO NEW BUILDING																							
A1380	ABATEMENT AND DEMOLITION OF WEYANDT HALL	12.19.22	05.05.23	▲▼ ABATEMENT AND DEMOLITION OF WEYANDT HALL																							
STAGE 5 (FINAL SITE WORK)																											
A1400	ROUGH GRADE LAWN AREA AND GREEN HOUSE BUILDING	05.08.23	06.16.23	▲▼ ROUGH GRADE LAWN AREA AND GREEN HOUSE BUILDING																							
A1390	FINAL SITE UTILITIES	06.19.23	07.21.23	▲▼ FINAL SITE UTILITIES																							
STAGE 6 (SITE RESTORATION)																											
A1410	PARKING AREA	07.24.23	09.01.23	▲▼ PARKING AREA																							
A1430	SIDEWALK COMPLETION	07.31.23	09.08.23	▲▼ SIDEWALK COMPLETION																							
A1440	LANDSCAPING COMPLETION	09.11.23	10.20.23	▲▼ LANDSCAPING COMPLETION																							
A1420	REMOVE CONSTRUCTION FENCING	10.23.23	10.27.23	▲▼ REMOVE CONSTRUCTION FENCING																							



Leonard S. Fiore, Inc.
GENERAL CONTRACTOR

REVISIONS

Date	Revision	Checked	Approved
01.23.20	RFP SCHEDULE FOR IUP WEYANDT / WALSH HALL REPLACEMENT	LSF	N/A



IUP Indiana University
of Pennsylvania

We believe this proposal has addressed all requirements of the RFP and clearly conveys our firm’s understanding of the project. In short, LSF respects that this project is critical to the ongoing growth at IUP and that its construction represents the end of a long process to bring this facility to the IUP community.

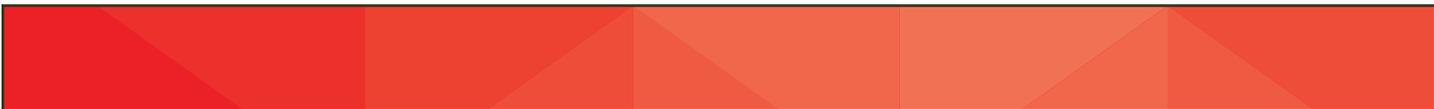
In addition to our dedication to deliver a product of exceptional quality, we will remain equally focused on delivering the project in such a way that we affect the surrounding campus as little as possible throughout the long construction schedule. If selected, the entire LSF team will be dedicated to these two goals.



Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



**T-2C
Safety
Plan**



Safety plan

Leonard S Fiore Inc. (LSF) has a comprehensive health and safety program and will develop a safety plan customized to the Weyandt/Walsh Hall Replacement. For each phase of the work, LSF will address specific hazards posed by the jobsite to our employees and the campus community. With the project located in the center of IUPs most heavily travel pedestrian walkways, safety of the public surrounding the site will be a key focus for LSF.

LSF considers training the number one tool in keeping employees and the campus community safe. Performing federal Occupational Safety & Health Administration (OSHA) minimum training for all of our employees is the first step in giving them the tools they need to go home safely every day. Every supervisory position at LSF must possess an OSHA 30-hour card. Employees undergo updated training on a regular schedule to ensure the safety standards are refreshed and new standards incorporated. In addition, many of our hourly workforce currently possesses an OSHA 10- or 30-hour training. Leonard S. Fiore is committed to identifying and working to eliminate hazards posed to everyone involved in this project.

In an effort to identify and address any potential hazards on the Weyandt/Walsh Hall Replacement project, specific safety planning will take place with new tasks on the job site. If any major aspect of a current task changes, it will again be addressed through pre-task planning and job safety analysis. This practice will also be standard for all subcontractors working for LSF. No work will commence until the proper Job Safety Analysis (JSA) has been turned into the general contractor's office.

In addition to the safety experience of our field workforce, LSF completes, at a minimum, weekly site inspections by either a third party or in-house safety inspector, providing additional safety oversight to the onsite management staff. From these inspections, LSF maintains a tracking program to



monitor each project's safety score, consisting of key performance indicators. These scores and any underlying opportunities are reviewed at each of our monthly project performance review meetings, where the entire project team and company executives identify project challenges and recommend corrective actions.

LSF also believes that having a clear mind and focus on the tasks is of the utmost importance for the safety of everyone involved to avoid any incidents. Every employee of LSF receives pre-employment, jobsite-specific, and random drug testing throughout the course of the year. The use of drugs prohibited and strictly enforced.

As is standard on all LSF jobsites, this project will enforce the standard use of 100% hardhat, eye protection, and high visibility clothing. Workers personal protective equipment (PPE) will meet all requirements set forth by American National Standards Institute (ANSI) requirements. Face shields shall be worn while any cutting of metal is being performed with a grinder or demolition saw. Face shields and a dust mask will be worn when cutting concrete or masonry with a demolition saw. All

other processes will have a JSA performed and have PPE assigned on an as-needed basis. Earplugs and gloves shall be worn on an operationally related ba-

sis. Shorts, cut-off shirts, and tennis shoes are not permitted to be worn on-site by any LSF employee or subcontractor.

Weyandt/Walsh Hall Replacement risk evaluation

Below are steps and specific hazards which will be present during construction at the Weyandt/Walsh Hall Replacement:

Secure Site Perimeter:

LSF will ensure that the job site fencing is installed and maintained in a professional manner and serves its purpose as a barrier protecting the heavy pedestrian traffic from our site. Proper signage at the jobsite exit is installed so that the public is aware of potential construction traffic. As needed, LSF will provide flaggers to escort deliveries with higher risk on entering and exiting the site.

Noise Consideration for Surrounding Campus:

During LSF's jobsite orientation, each employee on-site will receive information on the jobsite plan to mitigate impact to the surrounding campus. By scheduling just-in-time deliveries and communicating jobsite requirements, no delivery vehicles are allowed to stage or park on the surrounding roadways or campus parking areas.

Foundations:

All excavations for foundations shall be made by OSHA standards. Trenching will utilize proper shoring. Any rebar left exposed and could cause impalement shall be capped and covered. Any employee involved in forming concrete retaining walls exposed to a fall hazard of more than 6 feet shall use personal fall protection equipment and hand-rail will be installed on the forms themselves. All employees exposed to the hazards associated with exposure to concrete shall be protected by proper PPE.

Steel Erection:

Prior to the commencement of steel erection, a notice to proceed (NTP) will be issued to the steel erector from the controlling contractor. A site-specific erection plan shall be provided from the steel erector prior to commencement. The plan will show crane placement and sequencing of the steel. All applicable OSHA standards will be followed during steel erection. During hoisting and landing operations, a competent rigger and signal person will be in charge. All crane lifts shall be within the crane's limitations and be operated by NCCO certified operators.

Anyone exposed to a fall hazard of greater than 15 feet shall wear personal fall protection equipment.

Roofing:

During roofing operations on the new science building, a warning line system will be used as fall protection for the roofing contractor. A full protection system or safety monitor will be utilized anytime an employee accesses the exterior of the warning line system, which must be a minimum of six feet from the roof edge. All holes in the deck are protected from accidental entry by a cover, which is permanently affixed to the deck and labeled "hole." Any separate primes or non-roofing related trades must have the warning line back 15 feet from the edge or be tied off at all times. Wind speed and direction are monitored to ensure safe working conditions.

Curtain Wall:

During the installation of the curtain walls, aerial lifts will be used to erect and install all materials. The installing employees will be trained in the safe

operation of the aerial lift and be tied off 100% of the time. If the glazers use an aerial lift to hoist the glass, the lift must be of adequate strength and capacity and have the glazers rack installed on it.

Masonry:

For the Weyandt/Walsh Hall Replacement, the masonry trade will have one of the highest manpower counts, which in turn will make this trade the among the largest safety opportunities on the project. Scaffold will be installed by competent tradespeople and regularly inspected. Only trained forklift operators will be allowed to operate forklifts on-site ensuring that the stocking operations are completed safely

MEP:

Proper steps will be taken to protect all involved in the operation. All proper Lockout/Tag-out procedures shall be communicated between LSF, subcontractors, and the prime contractor responsible for installing and activating a MEP system.

Trenching:

Due to the depths of excavation and utilities in various areas, a trench shielding system will be necessary. All components of the system will be pre-engineered to ensure proper strength. All persons involved shall be trained in the hazards of working in excavations. A means of egress will be provided every 50-feet while working in the exaction. All ex-

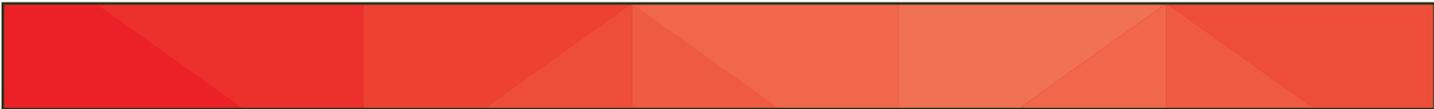
cavations will be inspected by a competent person prior to entry by any employee. No employee shall work alone due to the inherent dangers involved.

Wind Hazards:

Based on our previous work completed on this area of the campus, LSF is aware of the at times high wind gusts. Equipment, supplies, or tarps that have been delivered to the jobsite will be properly restrained so they will not blow away.

Crews exposed to a potential fall hazard outdoors, such as using a scissor lift or accessing the roof, will be tied off, and also asked to secure ladders and scaffolding properly. Wind concerns will be addressed in our site-specific safety plan and JSAs. Employees and subcontractors will be asked to find help carrying large supplies, such sheets of plywood or roofing, that could be caught and sent airborne. Our requirement for all to wear eye protection will be especially relevant so dust will not blow into workers' eyes.

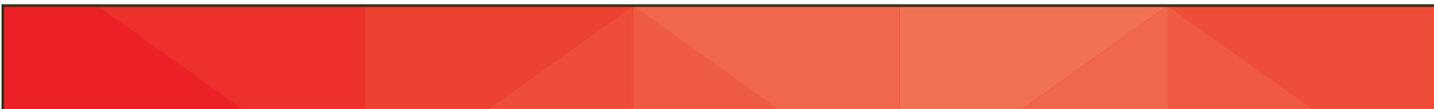
Through planning, training, and cooperation, LSF is confident that hazards inherent to the Weyandt/Walsh Hall Replacement will be mitigated, and will work alongside the other prime contractors to ensure that jobsite safety remains a primary focus of all involved throughout the project.



Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



**T-2D Quality
Control Plan**



T-2D Quality control plan

Leonard S. Fiore, Inc. (LSF) as a company is focused on producing a quality product for all of our clients. We recognize construction clients commit significant resources to projects and clients and end-users deserve quality end products. We see our role as lead contractor as a key component to delivering Department of General Services and the IUP community a high-quality, finished product.

Project Tracking and Reporting

As specified, LSF will participate in the use of the project management software e-Builder to log and track all major project correspondence. This system is a dynamic tool that LSF is using on several current project. Our experience with eBuilder will ensure that we are able to bring other team members associated with the project on board to using it faster, ensuring those involved has instant access to the latest project related information. While the interface is easy to use and self-explanatory, training opportunities will be provided so that each user is comfortable using the functions available. As the work on site progresses, all aspects of managing the project will revolve around e-Builder. Contractors, design professionals and end users will use the system to easily exchange and comment on submittals and RFI's, regardless of the file size, in one secure and backed-up location. The system offers access to see who owns the next action on a given document and when that action is due.

E-Builder automatically maintains a current set of drawings and specifications as any new document is issued through ASIs, RFIs, CCDs or other custom document types.

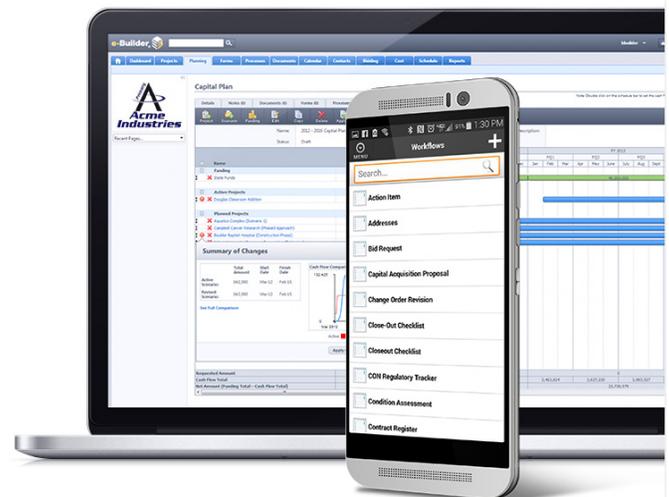
Perhaps most importantly, the system offers unlimited access to a mobile platform that will allow information exchanged in the office to be quickly accessed by those installing the work in the field. The use of these functions, on any smart phone or tablet, can greatly reduce the risk of rework and schedule delays caused by project information not

reaching the workforce in the field.

The system will provide all design team members with a centralized location to log inspection reports and ensure that each open item on an inspection report has been acted upon.

At the completion of the project, the system will be used to automatically archive all project correspondence, giving the owner and end users a single, cataloged, source for nearly every construction and close-out related document.

By accurately tracking this information with e-Builder, we can successfully eliminate rework caused by confusion over documents and complete work correctly with the initial installation. This will keep control on project costs and maintain the project schedule for the owner.



Change Management

The e-Builder system will be used to track all change management issues. When a new issue arises, it will be logged into the system as a potential cost event with all related documents noted. The project team can then track this item from pricing, to submission, to review, to change order, ensuring that each change is accounted for and is

incorporated in a timely fashion in order to maintain the project schedule and proper installation sequence.

Tracking RFI's, Shop Drawings and Project Submissions

As with change management, e-Builder will provide a single source for the submission of RFI's, shop drawings and project submissions. The web-based platform allows for the exchange of large files often associated with these documents.

LSF will provide the field level Foreman easy access to the approved documents via mobile applications, ensuring that the work installed in the field is as per the approved submittals and incorporating the latest RFI's.

Punchlist and Closeout

As detailed in the section T-2B work plan, LSF will work to ensure that the punchlist and closeout of the building is completed in a thorough and timely manner. The LSF onsite staff will complete a punchlist for each section of completed work prior to bringing in the design professional for a final review.

Subcontractor Performance

The LSF staff will closely monitor performance of the subcontractors selected for this project. By utilizing the last planner method for jobsite coordination, we are able to measure each contractor's performance on a weekly basis as it compares to the schedule. We are also able to readily monitor the quality of the subcontractor's installations by having our experienced full-time staff complete daily inspections of the work.

Through the use of e-Builder, we are able to track and monitor the completion of all required subcontractor mockups, pre-installation meeting and samples, ensuring that all subcontractor related documentation has been completed. In order to keep the project moving smoothly, the LSF general office has set up a streamed line approach to sub-

contractor pencil copies and billings that allows the project managers to approve invoices via a web-based platform, wherever they may be working.

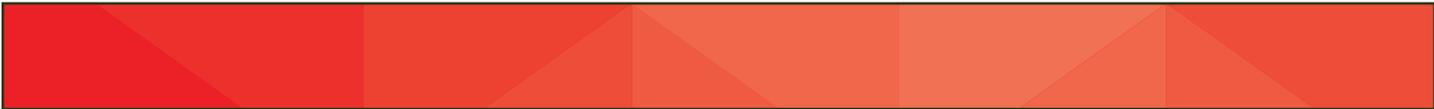
This also provides an extra level of quality assurance, as payment is not released to the subcontractor if there is a major pending issue such as missing certified payrolls, unaddressed quality issues, or expired insurance certificates.

Testing and Material Certifications

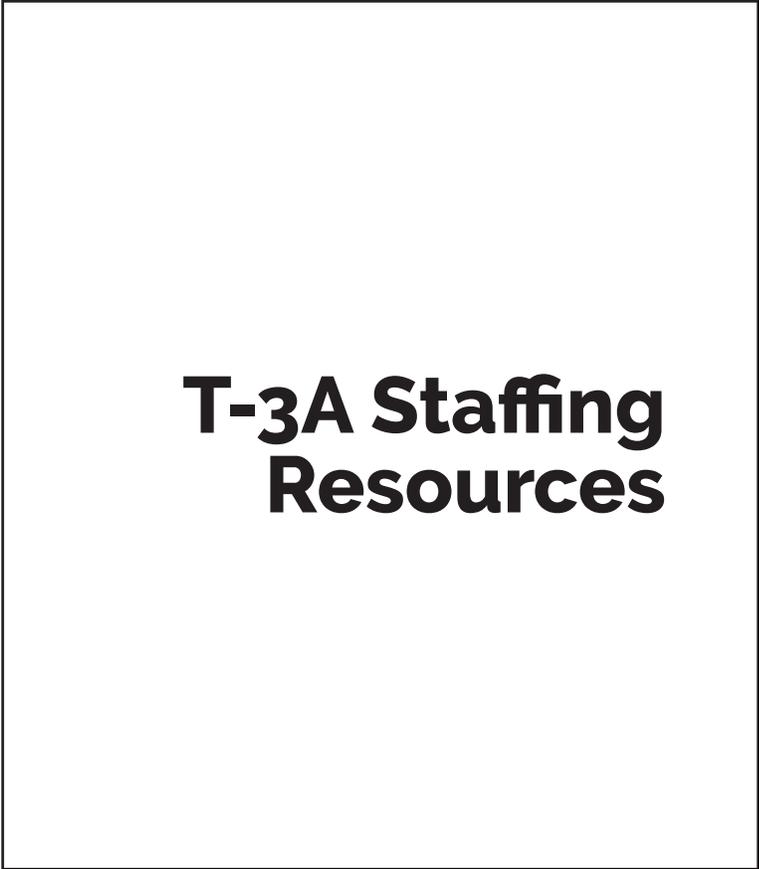
Prior to starting a new task, LSF will review the testing and inspections required for the installation at a Pre-Work Meeting. Whether it be work verified by the contractor's Quality Control Agency as defined in section 014000 or services provided by the owner's Quality Assurance Agency as defined in section 014010, LSF will ensure that the proper procedures are taken to test and inspect all in place work as defined by the specification. These reports are logged into e-Builder and distributed to all members of the project team.

Prime Contractor Coordination

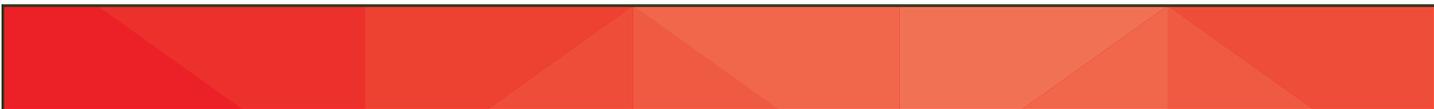
LSF believes the key to success of any project is open and trusting communication between the various team members. As the Lead Contractor on the project, LSF will take every opportunity to facilitate open communication. Whether it be during the weekly coordination meetings or less formal daily coordination, we work with each contractor to ensure that the project is running as smoothly as possible. LSF recognizes that on a project with the size and complexity of the new Weyandt/Walsh Hall Replacement, there will be cases where differences arise between contractors. As we work to find an amicable solution to those differences, we find it is important not to let that single issue affect the rest of the project. We will continue to work as a strong, supportive team member regardless of where we may stand on a specific issue in question.



Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



**T-3A Staffing
Resources**



T-3A Staffing resources

Leonard S Fiore, Inc. (LSF) employs a diverse staff in a wide area of Western and Central Pennsylvania. We also have a group of subcontractors in this IUP region capable of performing the work necessary to complete the Weyandt/Walsh Hall Replacement. All subcontractors selected to perform work on this jobsite are screened for project capabilities and current workload prior to being contracted to perform work on the site.

As demonstrated earlier in this proposal LSF has experience completing many construction projects of similar scope and size as the Weyandt/Walsh Hall Replacement. As such, LSF understands the challenges with staffing a project of this size in the more rural area of the state in which IUP is located. LSF has in-house capability for multiple foundation crews, and is capable of the most complex projects.

We employ an in-house concrete finishing crew, and our own multiple 39-meter concrete pump trucks, allowing us more flexibility in scheduling concrete placement activities.

While LSF's in-house capabilities are formidable, the majority of the work at the Weyandt/Walsh Hall Replacement will be performed by subcontractors. When selecting subcontractors, a key factor in evaluating whether the firm will be brought in as a team member is their expected workload during the timeframe their function will be completed on site. We review the proposed schedule, compare it to their anticipated work load, and determine if the project can receive the staffing it requires.

This is one area where the Weyandt/Walsh Hall Replacement has a benefit over other, shorter duration projects; with the

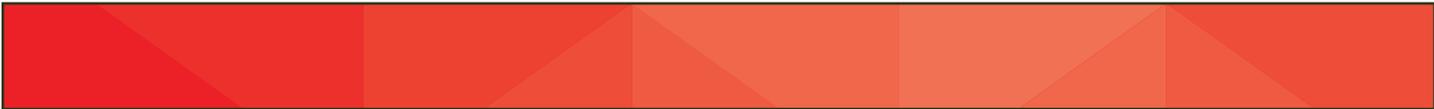
large amount of work that must happen onsite prior to the start of the new building, the subcontractors brought on for building construction will have few, if any, other commitments during the time they will be needed onsite. This will allow them to plan for the Weyandt/Walsh Hall Replacement workload, as they look for other job opportunities during that timeframe.

LSF's extensive work history with many of the subcontractors that used on this project gives us the unique ability to select contractors with which we are confident can staff the project as needed to meet the demanding schedules of each phase of work. Many of the subcontractors are within 100 miles of the project, meaning they are local people with local connections. As small business owners, they have networked and have contacts and tradespeople they can rely on.

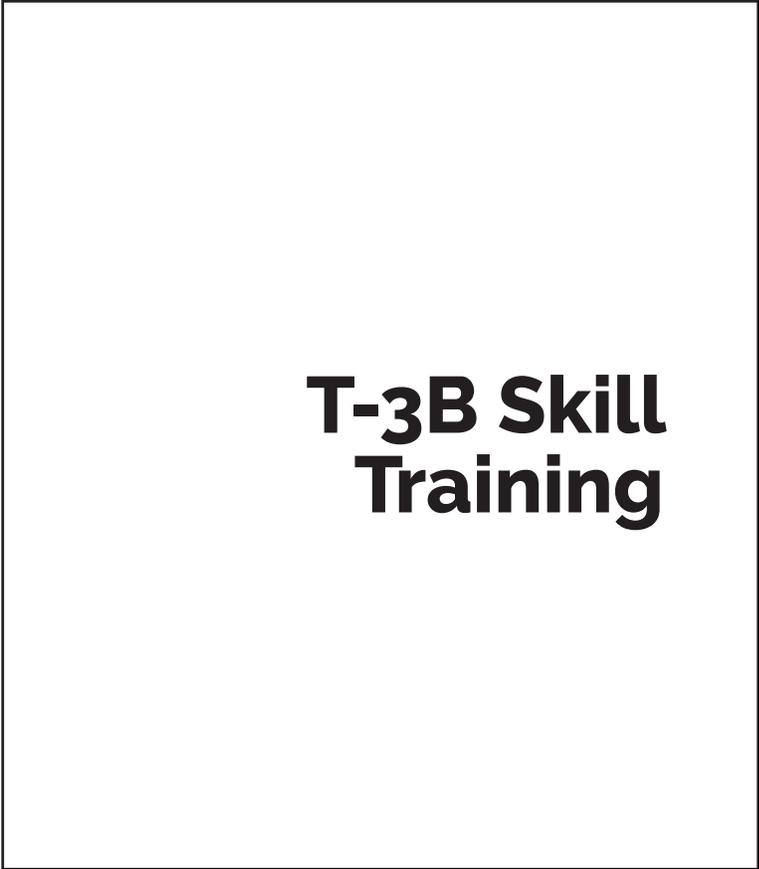
The following are estimates of the total workforce it will take to finish the work on schedule, per task.

Craft	Peak
Operators	10-15
Form Carpenters/Reinforcing Steel	15-20
Ironworkers	8-10
Roofers	8-12
Masons	20-40
Framers/Hangers	10-20
Finisher/Painter	8-15
Building Finishes	20-30
Glaziers/Curtain Wall	8-12
Utility Crews	8-12
Abatement	6-10
Demolition	6-12

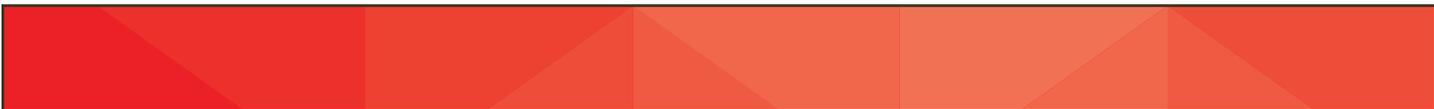
The subcontractors selected for this project will have the resources available to staff the project with skilled tradespeople as per the schedule above.



Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



**T-3B Skill
Training**



T-3B Skill training

Leonard S. Fiore Inc. (LSF) has long been dedicated to the building of skilled craftsmen in the construction field. We have done so in our field operations by pairing skilled, positive minded journeymen with eager people from younger generations. The results have produced a perpetually high skill level and quality throughout the current field of LSF journeymen. However, as the workforce for skilled trades becomes older and the demand higher, LSF recognizes the need to aggressively train the next generation and have taken recent actions to accelerate our training processes, to the benefit of LSF employees and our subcontractors alike.

Starting in November 2019, LSF brought on board a workforce development coordinator with the full time job of scheduling, administering, and tracking training opportunities. By providing this service in house, we are now able

to provide on-site training specific to the tasks to be completed at the Weyandt/Walsh Hall Replacement.

Prior to the start of the project, our workforce development coordinator will establish a matrix for tasks to be completed by LSF staff and its subcontractors. After evaluating the talent level of the personnel scheduled to perform the work, additional training is tailored to meet the needs of the project.

In addition to our in house capabilities for training, LSF remains dedicated to the use of the Associated Builders and Contractors apprenticeship programs, such as career training with the National Center for Construction Education and Research (NCCER). This four-year program tracks employee progress with written tests as well as hands-on training for all in all critical areas of their

selected trade. This program is registered with the United States Department of Labor and state apprenticeship programs.

Since LSF self-performs a large variety of work on an equally unique scope of projects, continued training for our craft workers must cover a significant breadth of tasks and must be up-to-date. With that in mind, we have a three-pronged approach as it comes to training: Education Committee Sponsored Training, Craft Specific Certification Training, and Project Specific Manufacturer Sponsored Training. All of these types of training serve the purpose to not only educate our workforce in the correct way to proceed with product installations, but also the quality parameters, latest installation techniques, and details required to avoid quality issues.

Education committee sponsored training

In addition to our workforce development coordinator, LSF maintains an education committee, which meets to discuss a variety of issues and opportunities for improvement throughout the company. One of their focus areas is our craft workers.

During their reviews and as a follow up to the suggestions that they receive, the education committee will work with the workforce development coordinator to establish training that is targeted to specific

employees and will also extend an invitation to all employees. This allows for a broad range of questions and understanding as to what is required to complete tasks.

A few examples of training seminars held by our education committee are: setting of hollow metal frames, surveying, stair framing, construction math, and placement of anchor bolts.

Craft specific certification training

As dictated by specifications and/or industry needs, certain crafts require installers to obtain certifications in their trade. We target specific employees based on aptitude that they have demonstrated. LSF encourages all employees to obtain added skills to better their own standing in the company, as well as to further their education. As is expected, there is a direct correlation between a trained workforce and excellent quality.

Examples of these certifications are as follows:

- ACI – Flatwork Certification
- ASHE – Healthcare Construction Certificate Program
- AWI – Architectural Woodwork Standards Training
- AWS – Welding Certification
- NCCCO – Certified Crane Operator (CCO)

Project specific/manufacturer sponsored training

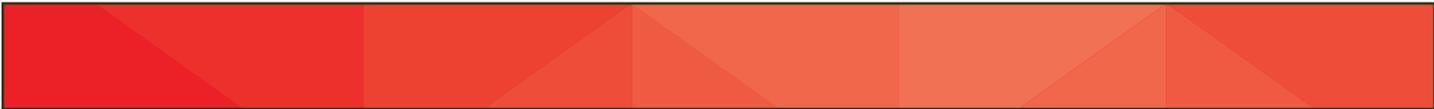
One of the most useful resources that we have as a contractor to ensure the construction quality of finished products is our manufacturer representatives and training personnel. Given ever-changing technology and new products, there are always new projects, procedures, and lessons learned. Nobody is a better clearing house for the latest information than those who represent the prod-

ucts being installed. LSF facilitates factory rep and technical personnel lead seminars either on site or at our home office to train our LSF and subcontractor craft workers on the correct use of the products and quality requirements. Examples of manufacturer training include waterproofing, fire-caulking, and air barrier installations.

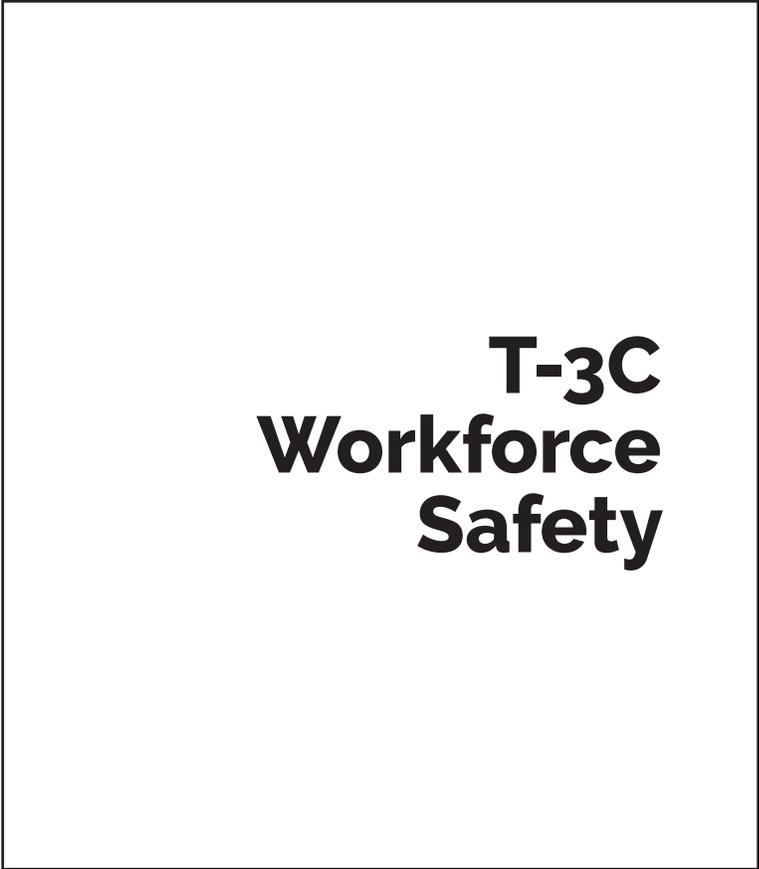
Project specific samples and mockups

Another effective tool to both assure proper training and acceptable quality is the project specific use of sample installations and mock ups. As part of the submittal process and associated quality control plan, LSF will identify opportunities over and above those listed in the specifications to provide

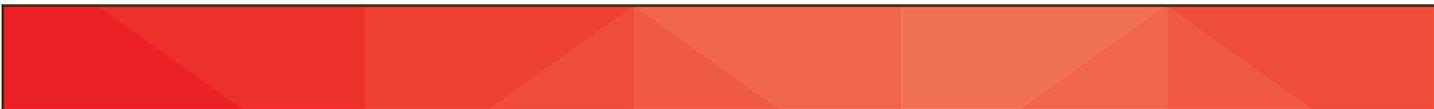
samples and mock ups to assure that proper sequence and installation practices are followed. We find this to be an extremely effective training tool in ensuring all team members are satisfied with the safety and quality of the end products.



Leonard S. Fiore, Inc.
GENERAL CONTRACTOR



**T-3C
Workforce
Safety**



T-3C Workforce Safety

Leonard S. Fiore, Inc. (LSF) understands that the training of our employees is the best tool we can provide to ensure their personal safety.

We require all newly hired employees to undergo a General Orientation and Safety training session. Our Safety Committee, made up of our Director of Safety and Personnel and members from our project management, project supervision, field craftsmen, and operators, meet monthly to review the specific safety opportunities on our projects, and look for areas to improve our policies and safety training. As new challenges arise, they develop the recommend training or certifications to offer our employees. In addition, each spring, we participate in OSHA's safety stand down, utilizing that time as an opportunity to refocus the workforce on all job sites on the priority of safety.

In addition to our in-house training capabilities, LSF employs a third party safety trainer and inspector; Safe Sense Plus. By outsourcing additional training opportunities, LSF is able to provide greater coverage for jobsite training, specifically crafted



to meet the needs of projects requiring complex tasks, as will be the case with the Weyandt/Walsh Hall Replacement.

LSF's commitment to work force safety training is evident by our current Workers Compensation Experience Modification Factor of 0.823 for 2019.

Currently, LSF participates in the following safety training courses or certifications:

Pre-Employment/New Hire Training

(Mandatory for all newly hired personnel.):

- Hazard Communication Standards (GHS)
- Fall Protection
- Trenching
- Scaffolding
- Ladder Safety
- Power Tool Safety
- Personal Protective Equipment (PPE)

OSHA 10- and 30-Hour Classes:

OSHA 30-Hour

- Mandatory: Project Supervisors, Project Managers, Project Engineers
- Offered: Free of charge and encouraged to all employees

OSHA 10-Hour

- Offered: Free of charge and encouraged to all employees

Task/Trade Specific Training

(Mandatory for personnel working on specific tasks, equipment, or projects.):

- Scaffold Erection Competent Person
- Mine Safety and Health Administration (MSHA) Certification
- Certification of Crane Operators (CCO)
- Competent Person Training Trenching/Shoring
- Competent Rigger / Signal Person
- Aerial Platform Certification
- Forklift Operator Certification
- OSHA Confined Space
- Roof Safety
- Steel Erection
- Precast Concrete Erection
- First Aid / CPR
- Hazard Recognition
- Accident Investigation

Creating a safe and healthy workplace for all employees, subcontractors, clients, and the public is our highest priority. We believe that each employee is the person most responsible for his or her own safety as well as the safety

of their co-workers. Leonard S. Fiore, Inc. empowers employees to create a safe working environment and identify potential hazards through training, which provides them with the necessary tools to create the safe work

environment that they and their fellow co-workers deserve. It is our goal, from the field tradesmen through executive management, to proactively seek out hazards and correct them before any accidents can occur.

Safety awards

Leonard S. Fiore, Inc. has demonstrated its long term commitment to this safety philosophy and has been recognized by the Associated Builders and Contractors (ABC) as an Accredited Quality Contractor (AQC).

Leonard S. Fiore, Inc. has received this accreditation every year since the program's inception in 2001. The AQC accreditation recognizes and honors firms who have demonstrated a commitment to five key areas of corporate responsibility:



Associated Builders and Contractors, Inc.

- Quality
- Safety
- Employee Benefits

- Training
- Community Relations and Diversity

As part of the AQC accreditation, safety is recognized through ABC's STEP (Safety Training and Evaluation Process) award program. The STEP award program evaluates a company's safety record, programs, policies and training and recently awarded Leonard S. Fiore, Inc. the STEP Gold Award.

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 Leonard S. Fiore, Inc. (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:

Sara Fiore-Gunnett
~~Secretary~~ Treasurer
Sara Fiore- Gunnett

Joseph L. Irwin
~~President~~ Vice-President
Joseph L. Irwin, Vice President

PROPOSER IS A JOINT VENTURE:

Attest: By:

Secretary

President

Attest:

By:

Secretary

President

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 : DGS Project Number: C-0407-0073.1
County of Blair : s.s.

I state that I am the Vice President (Title) of Leonard S. Fiore, Inc. (Name of Firm) and that I am authorized to make this affidavit on behalf of my firm, and its owners, directors, and officers. I am the person responsible in my firm for the prices(s) and the amount of this 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. Leonard S. Fiore, Inc. (Name of Firm) its affiliates, subsidiaries, officers, directors, and employees are not currently under investigation by any governmental agency and have not in the last 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:
None

I state that Leonard S. Fiore, Inc. (Name of Firm) understands and acknowledges that the above representations are material and important, and will be relied upon by the Department of General Services in awarding the contract(s) for which this 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) [Handwritten Signature]
Joseph L. Irwin
(Signatory's Printed Name)
Vice President
(Signatory's Title)

SWORN TO AND SUBSCRIBED BEFORE ME THIS 23 DAY OF January, 2020.

[Handwritten Signature: Peggy M. Socie]
Notary Public

My Commission Expires 3/19/2021

