



ENGINEERING DESIGN SERVICES PROPOSAL

Monday, May 2, 2022

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| CLIENT: Sandpiper Towers 205 Florida A1A #100 Satellite Beach, FL | ENGINEER \ HEI: Hatcher Engineering, Inc. (HEI) 2108 W. Risk Street Plant City, FL 33563 | PROJECT NAME: Fire Sprinkler Retrofit |
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Thank you for the opportunity to provide a fee proposal for fire sprinkler and fire alarm design services on the above referenced project. This project will involve the retrofit of a fire sprinkler system throughout the existing building (all floors). A fire pump may be required to boost pressures for the systems serving the upper floors. Fire pump design has been anticipated in the proposed fees provided below. If the system can be designed without a fire pump (to be determined during design), a design fee credit will be provided.

This proposal includes engineering services related to fire sprinkler and fire alarm system design.

Our services would include:

General Scope:

1. Engineering documents submitted to the local authorities will be signed and sealed by the ENGINEER.
2. We will provide up to sets of permitting / approval drawings that will be reproduced at our expense. Our proposal includes the cost of Federal Express (Fedex) shipping charges to deliver project documents, as necessary.
3. We will provide field site visits to survey existing conditions. The expense associated with this field survey is included in the proposed fees below.
4. The ENGINEER will review local amendments to the Florida Fire Prevention Code to ensure we are meeting any specific local requirements prior to submitting for approval.
5. The ENGINEER will prepare floor base plans in CAD (none available) as part of the work on this project. The CLIENT will provide the ENGINEER copies of any existing building plans available for use in preparing floor base plans.

Scope of Fire Sprinkler Design Services:

1. Prepare fire sprinkler plans with pipe sizing & routing, head locations, pipe elevations, tie-down dimensions, full height sections, etc., in accordance with industry standards. Coordination with mechanical, structural and electrical systems will be incorporated to the extent necessary.
2. A full set of hydraulic calculation(s), performed in accordance with industry standards, will be provided to verify pipe sizing shown on the drawings.

Scope of Fire Alarm Design Services:

1. The existing fire alarm system will need to be modified to monitor the new fire sprinkler system valves, tampers, fire pump, etc., being installed on this project.
2. Prepare fire alarm plans with all wire sizing, device locations, voltage drop calculations, and battery calculations (in accordance with NFPA 70 & 72). Coordination with mechanical and electrical plans will be incorporated (to the extent necessary).

Construction Period Services:

1. For submittals that pertain to our scope of work on the project, Hatcher Engineering will provide Contractor shop drawing & material submittal package review on behalf of the Architect/Owner.

2. Requests for Information (RFI's) that pertain to our scope of work on the project will be answered in a timely manner.
3. We have provided a separate fee for field visits during construction to be used for review of the installation or for project coordination meeting(s). The field visits during construction would be provided on an as-needed basis. All field survey visits will be accompanied by a summary report.
4. No other construction period services are included in this proposal (i.e., construction administration, testing/commissioning of systems, etc.). We would be happy to provide these services, as needed, on a time & expense basis.

Design\Engineering Services Not Included:

- Out-of-Area meetings &/or construction period services not specifically mentioned above will be billed based on any direct expenses (i.e. travel expense, lodging, etc.) plus our hourly billing rate.
- Unless specifically stated in the scope of services above, site utility engineering and/or water supply development services are not included in our scope of work. The existing 4" underground feed main is anticipated to be reused for this project.
- HEI assumes no responsibility for electrical engineering design and has not included electrical engineering in this proposal. Electrical engineering will be required to supply a new fire pump (if required). The CLIENT should include an allowance in their project budget for electrical engineering.
- HEI assumes no responsibility for plumbing engineering design and has not included plumbing engineering in this proposal. A new floor drain will be required in the new fire pump room if a new fire pump is required. The CLIENT should include an allowance in their project budget for plumbing engineering.
- HEI assumes no responsibility for structural engineering design and has not included structural engineering in this proposal. If it is required to penetrate building structural elements to install the new fire sprinkler system, the CLIENT will need to hire a structural engineer to assist in the structural assessment. HEI will coordinate with the structural engineer, as required.

Invoice & Payments:

All invoices are due and payable in 30 days. Invoices over 90 days are subject to a 1.5% service charge per month on unpaid balances.

Proposals are good for 90 days. Projects not starting in 90 days may be subject to a fee renegotiation.

In the event that the design phase of this project exceeds 45 days, monthly partial billing for work completed will be submitted for payment.

Payment for services performed under this agreement constitutes acceptance of all terms and conditions set forth herein whether or not this agreement has been signed and returned to Hatcher Engineering.

Ownership of Materials:

Indemnification:

The CLIENT shall, to the fullest extent permitted by law and subject to the monetary limitations of Florida State Statue 768.28, indemnify and hold harmless the ENGINEER, its officers, directors, and employees, from and against all damage, liability and cost, including reasonable attorney's fees and defense cost, arising out of or in any way connected with the performance by any of the parties named of the services under this AGREEMENT, excepting only those damages, liabilities or cost attributable to the sole negligence or willful misconduct of the ENGINEER.

PURSUANT TO FLORIDA STATUES SECTION 558.0035 (2013) AN INDIVIDUAL EMPLOYEE OR AGENT MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE.

Insurance:

We will maintain Professional Liability (Errors & Omissions), General Liability and Workers Compensation Insurance for all employees of Hatcher Engineering working on your projects.

Termination of Services:

This agreement may be terminated by the CLIENT or the ENGINEER should the other fail to perform its obligations hereunder. In the event of termination, the CLIENT shall pay the ENGINEER for all services rendered to the date of termination.

Compensation:

In consideration of the services to be provided, the CLIENT agrees to pay the ENGINEER a total professional fee of **Thirty-Two Thousand, Five Hundred Dollars, (\$32,500)** for the preparation of the fire protection design documents as outlined above.

Option #1, Construction Period Field Visit: Construction period field survey visits will be billed at a rate of Twelve Hundred Dollars, (\$1,200) per visit. This includes all time and expense related to a full day field survey visit.

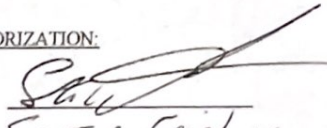
If necessary, change orders and/or additional services will be negotiated as a fixed fee, or based on time & expense as follows:

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|--------------------------------------------------|-------|--------------------------|
| Licensed Fire Protection Engineer: | | \$135.00 / hr |
| Senior Engineering Technician (NICET III or IV): | | \$90.00 / hr |
| Technician \ CAD Drafting: | | \$70.00 / hr |
| Administrative: | | \$54.00 / hr |
| Expenses (Printing, Travel, Lodging, Etc.): | | Direct Cost (No Mark-up) |

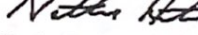
Please let me know if I need to clarify any items listed above.

Sincerely,
Nathaniel J. Hatcher, P.E.

CLIENT AUTHORIZATION:

Signature: 
Print Name: Scott A Feigler
Title: President
Date: 5/1/22

HATCHER ENGINEERING, INC.:

Signature: 
Organization: Hatcher Engineering, Inc.
Print Name: Nathaniel J. Hatcher, P.E.
Title: President