NOTICE OF INVITATION TO BID

The City of Fernandina Beach will receive sealed competitive bids for the following until no later than 10:00am, May 24, 2019.

A mandatory pre-bid meeting will be held at 2:00pm, May 16, 2019 in the Airport Terminal Conference Room, 700 Airport Road, Fernandina Beach, FL 32034.

ITB 19-05 OFFICE DEMOLITION AND HANGAR REHABILITATION

Bid Documents and Specifications are available to download from the City of Fernandina Beach website, www.fbfl.us/bids and the Onvia Demandstar website at www.demandstar.com. Questions regarding the Bid requirements or process can be directed in writing to Wanda Weaks, Purchasing Agent, at wwweaks@fbfl.org.

CITY OF FERNANDINA BEACH 204 ASH STREET FERNANDINA BEACH, FL 32034

INTRODUCTION

The City of Fernandina Beach, Florida is accepting competitive sealed bids for **OFFICE DEMOLITION AND HANGAR REHABILITATION.** A **mandatory pre-bid** meeting is scheduled for **May 16, 2019** at **2:00PM** in the Airport Terminal Conference Room, 700 Airport Road, Fernandina Beach FL 32034.

The City will receive sealed bids at the location stated below not later than 10:00AM, May 24, 2019.

Any submittal received after the above stated time and date will not be considered. It shall be the sole responsibility of the Bidder to have its Bid delivered to the City of Fernandina Beach, by U.S. Mail, hand delivery or any other method available to him/her; however, facsimile or electronic submittals will not be accepted. Delay in delivery shall be the sole responsibility of the Bidder. Submittals received after the deadline will not be considered. Award of the Bid is subject to the funds in the budget for 2018-2019.

BIDDERS ARE REFERRED TO THE ATTACHED GENERAL CONDITIONS AND "ATTACHMENT A", "SAMPLE" CONTRACT FOR OTHER IMPORTANT INFORMATION REGARDING THE BID PROCESS, REQUIREMENTS AND EXHIBITS.

The original bid submittal (1 original, 3 copies and 1 electronic copy, CD or thumb drive) must be delivered to City Hall in a sealed package, clearly marked on the outside, ITB #19-05 and addressed to:

City of Fernandina Beach
Attn: City Clerk's Office – ITB#19-05
204 Ash Street
Fernandina Beach, FL 32034

Hand delivered Submittal is to be taken to the Clerk's Office at the above address.

The bid shall be submitted on the specified <u>Contact Sheet/Bid Form</u> (1 original, 3 copies, 1 electronic copy, CD or thumb drive), hereto attached as "Exhibit A". The person signing the Bid Response Form shall have the authority to bind the proposer to the Bid. All information on the Bid form shall be provided, or the Bid may not be accepted.

The competitive sealed Bid shall be accompanied by a <u>"Public Entity Crimes"</u>, herein provided as "Exhibit B", <u>"Drug-Free Workplace Certification"</u> herein provides as "Exhibit C", <u>"E-Verify Statement"</u> herein provided as "Exhibit D", <u>"Proposer Acknowledgements and Agreements"</u>, herein provided as "Exhibit E", <u>"Conflict of Interest"</u>, herein provided as, "Exhibit F", <u>"Non-Collusion Affidavit"</u>, herein provided as "Exhibit G" and <u>"Dispute Disclosure"</u>, herein provided as "Exhibit H". "Attachment A", City of Fernandina Beach example contract.

SCOPE OF WORK: OFFICE DEMOLITION AND HANGAR REHABILITATION General

- 1. Locate all underground utilities prior to start of work.
- 2. Contractor shall obtain all necessary approvals and/or permits before commencing work from the proper authorities having jurisdiction. The Fernandina Beach Municipal Airport will fund the cost of permits required for completion of this project. A survey of the proposed demolition space has been conducted to determine any presence of asbestos or lead in the facility. The results of this testing did not indicate presence of asbestos or lead within the facility to be demolished. The results/report from this test are included with this bid invitation.
- 3. The general scope of this project is to demolish existing office space (referred to as FBO office space) attached to an existing hangar and provide necessary rehabilitation for the hangar to remain in place in accordance with the approved site plans provided within this invitation to bid.
- 4. Contractor shall verify all measurements and elevations as indicate on the approved site plans provided by owner.
- 5. The contractor is responsible to furnish all required materials, labor, equipment and tools to perform all operations necessary to demolish the office space and rehabilitate the remaining hangar as shown on the approved site plans.
- 6. Contractor shall comply with Federal Aviation Administration Advisory Circular (AC) 150/5370-2G "Operational Safety on Airports During Construction" at all times during this project.
- 7. A construction schedule and sequence of work shall be provided to the owner.
- 8. Contractor shall provide a list of equipment to be used on site.

Construction Staging

1. A construction staging area will be available on the City of Fernandina Beach Airport property adjacent to the North-side of the subject building/hangar at an address of 650 Airport Road.

Site Work

- 1. All construction debris shall be removed from the site following completion of the project.
- 2. All disturbed areas shall be restored to pre-project conditions prior to issuance of project acceptance.

Warranty

1. Contractor shall provide a 1 year warranty for materials and workmanship for all improvements.

SCOPE OF WORK: BID ADDITIVE 1 - DEMOLITION AND/OR REMOVAL OF MODULAR TRAILER General

- 1. Locate all underground utilities prior to start of work.
- 2. Contractor shall obtain all necessary approvals and/or permits before commencing work from the proper authorities having jurisdiction. The Fernandina Beach Municipal Airport will fund the cost of permits required for completion of this project.
- 3. The general scope of this project is to demolish and/or remove, at the contractor's discretion, a 12'x60' modular trailer. Contractor shall be responsible for disconnecting all utilities and plumbing from the trailer.
- 4. The contractor is responsible to furnish all required materials, labor, equipment and tools to perform all operations necessary to demolish and/or remove this modular trailer from airport property.
- 5. Contractor shall comply with Federal Aviation Administration Advisory Circular (AC) 150/5370-2G "Operational Safety on Airports During Construction" at all times during this project.
- 6. A construction schedule and sequence of work shall be provided to the owner.
- 7. Contractor shall provide a list of equipment to be used on site.

Construction Staging

 A construction staging area will be available on the City of Fernandina Beach Airport property in the same location as the staging area described for the office demolition and hangar rehabilitation project.

Site Work

- 1. All construction debris shall be removed from the site following completion of the project.
- 2. All disturbed areas shall be restored to pre-project conditions prior to issuance of project acceptance.

Warranty

1. There is no warranty period prescribed for demolition and/or removal of this trailer.

END OF SCOPE OF WORK

AWARD

Award recommendation shall be made to the most responsive and responsible bidder offering the best value. The City reserves the right, based upon its deliberations and in its opinion, to accept or reject any or all proposals. The City also reserves the right to waive minor irregularities or variations to the specifications and in the bidding process.

Successful Bidder is required to have a Business License in the city where their home office is located. If Bidder's business office is located in the City of Fernandina Beach a business tax license is required.

Bid Package

Bid Documents and Specifications are available to download from the City of Fernandina Beach website at www.fbfl.us/bids, and Onvia DemandStar at www.demandstar.com. Questions regarding bid package can be directed to Wanda Weaks, Purchasing Agent, www.demandstar.com. Questions

CONTACT

Specification questions during the bid period shall be submitted in writing to the appropriate Department contact below with a copy to Wanda Weaks, wweaks@fbfl.org.

Bidders are hereby put on notice that no contact shall be made with any of the City Commission members, other City staff, or others that may be involved in the selection process to discuss this request or to influence the outcome of the selection.

ADDENDA

A written response to bidder questions will be issued via Addendum and posted on the City's website at www.fbfl.us/bids and Onvia DemandStar at www.demandstar.com. It is the bidder's responsibility to check the City's website for Addenda prior to submitting their bid. The deadline for questions is 5 days before bid opening. If there is an Addendum it becomes part of the original Bid or RFP and shall be acknowledged by attaching a copy of the Addendum, signed by an authorized representative of the person or company submitting the bid or proposal. Failure to do so may disqualify the bid or proposal.

CONTRACTOR PERSONNEL

- CITY reserves the right to reject any CONTRACTOR employee doing business for the awarded CONTRACTOR that has not received the proper safety training or is not performing work in a safe manner. Any costs resulting in a rejection of personnel will be solely at the CONTRACTOR's expense.
- **2.** No sub-contractor shall be employed by CONTRACTOR for the provision of these services without the prior written approval of the CITY.

PERFORMANCE STANDARDS/QUALITY REQUIREMENTS

In addition to those requirements set forth in the Scope of Work, all services (and items incidental thereto) and work provided by CONTRACTOR shall conform to the following:

PROJECT SCHEDULE

CONTRACTOR shall begin no later than thirty calendar (30) days from issuance of Purchase Order or notice to proceed; all work must be completed <u>within thirty (30) calendar days of startup</u>.

TIME OF PERFORMANCE

- **1.** CONTRACTOR <u>may</u>, upon approval by Airport Director or designee, be provided weekends and after-hours access to the site, if necessary or desired, to complete the project, weather permitting. However, no additional sums shall be paid other than that specified in the bid response.
- 2. CONTRACTOR may set up equipment onto the job-site without commencing work for a maximum of seven (7) calendar days. Location of equipment storage will be provided by the Airport Director or designee.
- **3.** CONTRACTOR will, prior to any delay submit notification of delay in writing within five (5) calendar days to the Airport Director.
- 4. CONTRACTOR shall submit documentation explaining the cause of delay. CITY shall determine the extent of delay and extend the time for completing the work if, in CITY's judgment, the findings justify an extension. Any delay shall not entitle CONTRACTOR to any additional compensation. The sole remedy of CONTRACTOR shall be an extension of time.
- **5.** CONTRACTOR shall arrange with the Airport Director or designee a sequence of procedure, means of access, space for storage of materials and equipment and use of approaches, corridors, and stairways. CITY shall not be responsible for lost or stolen materials or tools left on the job site.

SITE MAINTENANCE

- 1. Extreme care shall be taken to safeguard all existing facilities, paved walkways, site amenities, utilities, windows, and vehicles on or around the job site. Damage to public and/or private property shall be the responsibility of CONTRACTOR and shall be repaired and/or replaced in equal or better condition at no additional cost to the CITY. CONTRACTOR shall use all means to protect existing objects, structures and vegetation designated to remain. In the event of damage, immediately make all repairs, replacements and dressings to damaged materials, to the approval of CITY, at no additional cost to the CITY. In the event of damage to public and/or private property, CONTRACTOR shall immediately contact the CITY's Airport Director and inform them about the location and extent of the damages and will stay on site until his investigation of the damage is concluded.
- 2. CONTRACTOR shall place all debris in refuse containers and keep the premises free from rubbish at the end of each working day. The CONTRACTOR shall be responsible for supplying, emptying and the removal of waste containers/dumpsters as necessary.

- **3.** CONTRACTOR shall arrange material storage so as not to interfere with the CITY's operations.
- **4.** CONTRACTOR shall at the completion of the job, remove unused material and rubbish from the site. If CONTRACTOR refuses at any time to remove the debris from the premises, or to keep the working area clean, such cleaning will be completed by the CITY and deducted from the balance due CONTRACTOR.
- 5. CONTRACTOR shall store all materials to be protected against weather, vandalism, and theft. Any materials found to be damaged or missing shall be replaced by CONTRACTOR at no cost to the CITY.
- **6.** CONTRACTOR shall be responsible for clean up at the site at the conclusion of the project, including excess construction materials, and a thorough cleaning of all areas that were affected by CONTRACTOR or their subcontractors to the satisfaction of the CITY.

SAFETY

- 1. CONTRACTOR shall be aware that this project is subject to public and private vehicular and pedestrian traffic at all times.
- **2.** CONTRACTOR shall comply with all Federal/County/City laws/ordinances and City Fire codes during the execution of this project.
- **3.** CONTRACTOR shall continuously maintain adequate protection of all work from damage and shall protect public and privately owned property, structures, vehicles, utilities, and work of any kind against damage or interruptions of service, which may result from the operations of the CONTRACTOR.
- 4. CONTRACTOR shall provide Safety Data Sheets: If any chemicals or materials or products containing toxic substances, as defined by Chapter 442, Florida Statutes, are to be used at any time during this the contract period, CONTRACTOR shall furnish Safety Data Sheets to the Airport Director or designee prior to commencing this project.
- **5.** CONTRACTOR shall perform all work under supervision of a capable supervisor using skilled employees.
- **6.** CONTRACTOR shall have a person, which is on their payroll and with <u>the authority to</u> make decisions, on site at all times.

REQUIRED INSPECTIONS

Prior to the start of any work, CONTRACTOR shall examine all surfaces and report in writing to the Airport Director or designee any conditions detrimental to work. Failure to observe this injunction constitutes a waiver to any subsequent claims to the contrary.

CITY'S RIGHTS TO INSPECT, REJECT, AND STOP WORK

- Right to Inspect Work CITY will have the right to inspect the work at all times. Such inspection will not relieve CONTRACTOR of any of its obligations to perform the work in strict accordance with the contract documents.
- 2. Right to Reject Work CITY will have the right to reject work which does not conform to the contract documents. CITY may require special inspection or testing of the work.
- 3. Right to Stop Work If CITY reasonably believes that CONTRACTOR is failing to carry out the work in accordance with the contract documents; CITY may order CONTRACTOR to stop the work, or a portion of the work, until such time as the cause of such stop order has been eliminated.
- 4. Right to Carry Out Work If CONTRACTOR fails to perform the work properly or fails to perform any provision of the contract documents, including unauthorized project schedule delays, CITY, after three (3) days written notice to CONTRACTOR without correction, may correct the deficiencies through CITY's own forces or through others, and may deduct the cost thereof from the payment then or thereafter due to the CONTRACTOR.

WARRANTY

- 1. CONTRACTOR shall provide warranty stating that the project is complete in detail and finish, and free of hazardous conditions. CONTRACTOR shall provide a one year warranty for materials and workmanship on all improvements.
- 2. If CITY deems it unacceptable to have CONTRACTOR correct the work, which has been incorrectly done, a deduction from the contract price shall be made as determined by CITY. Such a deduction from the contract price shall in no way affect the CONTRACTOR's responsibility for defects, which may occur nor their ability for correcting them, and damage caused by them.
- Supplies and/or services furnished as a result of this bid shall be covered by the most favorable commercial warranties, expressed or implied, that the bidder and/or manufacturer gives to any customer. The rights and remedies provided herein are in addition to and do not limit any rights afforded to the CITY by any other clause of this bid. Any applicable written warranty from the product manufacturer and/or representative company shall commence from date of completion and acceptance by the CITY.

LIQUIDATED DAMAGES

See attached contract form

INSURANCE REQUIREMENTS

Insurance requirements are outlined in the General Conditions of this Invitation to Bid.

BOND REQUIREMENTS

Bid bonds requirements are outlined in the General Conditions of this Invitation to Bid.

EQUAL OPPORTUNITY/AFFIRMATIVE ACTION

The City is an equal opportunity/affirmative action employer. The City is committed to equal opportunity employment effort and expects firms that do business with the City to have an affirmative action program.

GENERAL CONDITIONS OF INVITATION TO BID

- **1. PREPARATION OF BID** INVITATION TO BID shall be prepared in accordance with the following:
 - a. The enclosed Contact Sheet/Bid Form, attached hereto as "Exhibit A", shall be used when submitting your INVITATION TO BID.
 - b. All information required by the Contact Sheet/Bid Form shall be furnished. The Bidder shall print or type his/her name and manually sign the Form and any continuation sheet on which an entry is made.
 - c. Unit prices shall be shown and where there is an error in extension of price, the unit price shall govern.
 - d. Alternate Bids will not be considered unless authorized by the Invitation to Bid.
 - e. Bidders will **not** include federal taxes nor State of Florida sales, excise, and use taxes in prices, as the City is exempt from payment of such taxes. An exemption certificate will be signed where applicable upon request.
 - f. Bidders shall make all investigations necessary to thoroughly inform themselves about any and all conditions related to the performance of the contract. Plea of ignorance by the Bidder of conditions that exists or may hereafter exist as a result of failure or omission on the part of the Bidder to make the necessary examinations and investigations, or failure to fulfill in every detail the requirements provided for in the Purchasing Policy, Purchasing Ordinance and/or State and Federal Statutes. The City's Purchasing Ordinance is set forth in Chapter 2-420, et seq.
 - g. Prices quoted must be FOB City of Fernandina Beach, Florida with all transportation charges prepaid unless otherwise specified in the Invitation to Bid.
 - h. Deliveries are to be FOB Destination unless otherwise specified in the Invitation to bid.
 - i. Deliveries are to be made during regular business hours.
 - j. Bids and Bid prices shall be valid for a minimum of ninety (90) days, unless otherwise stated on the INVITATION TO BID.

2. SUBMISSION OF BID

- a. Bids and changes thereto shall be enclosed in sealed envelopes & addressed as instructed on the Bid Form. The name and address of the Bidder, the date and hour of the Invitation to Bid opening and the material or service shall be placed on the outside of the envelope.
- b. INVITATION TO BID must be submitted on the forms furnished. Electronic Bids will not be considered.

3. REJECTION OF BID

a. The City reserves the right to accept or reject any or all Bids, to waive irregularities and technicalities, and to request resubmission or to re-advertise for the services. The City shall be the sole judge of the submittals. The City's decision shall be final.

4. WITHDRAWAL OF BID

- a. Bids may not be withdrawn after the time set for the opening for a period of time as specified.
- b. Bids may be withdrawn prior to the time set for the opening. Such request must be in writing.

5. LATE BID

- a. INVITATION TO BID and modifications received after the time set for the opening will not be considered.
- b. Modifications in writing received prior to the time set for the opening will be accepted.

6. LOCAL, STATE, AND FEDERAL COMPLIANCE

- a. Bidders shall comply with all local, state, and federal directives, orders and laws as applicable to the INVITATION TO BID and subsequent contract(s) in accordance with the requirements as stated in CFR 200.321, including but not limited to Equal Employment Opportunity (EEO), Minority Business Enterprise (MBE), and Occupational Safety and Health Administration (OSHA) as applicable to this contract.
- b. A "Public Entity Crimes Statement", in accordance with Florida Statutes, Section 287.133 (3) (a), on Public Entity Crimes, attached hereto as "Exhibit B", must be received at the time of the bid.
- c. A "Drug Free Workplace Certification" attached hereto as "Exhibit C", must be received at the time of the bid.
- d. The City of Fernandina Beach requires that the Bidder selected will not discriminate under the contract against any person, in accordance with federal, state and local government regulations.
- e. An "E-Verify Statement" attached hereto as "Exhibit D" must be received at the time of the bid.

7. AWARD OF INVITATION TO BID

- a. The INVITATION TO BID will be awarded to the most responsive and responsible bidder offering the best value to the City of Fernandina Beach.
- b. The City reserves the right to accept and award item by item, and/or by group, or in the aggregate.
- c. A written award of acceptance (Purchase Order), mailed or otherwise furnished to the successful Bidder shall result in a binding contract without further action by either party.
- d. Unless otherwise noted in the specifications, the length of the agreement shall be one year, with 2 one year renewals possible based on the mutual consent of the parties.
- e. Upon award, for construction projects, the Contractor will be required to complete/execute the City's Contract and General Conditions for Construction

Services. An example of the contract can be found on the City's website at www.fbfl.us/bids, Bids and Purchasing web page.

f. Agreement may be cancelled with 60 day notice unless otherwise stated in signed contract documents.

8. NOT RESPONSIBLE FOR COSTS

a. The City shall not be responsible for any cost incurred by a prospective Bidder in responding to this INVITATION TO BID.

9. BONDS

- a. If Bid is less than \$100,000 no Bid Bond or Payment and Performance Bond required.
- b. If Bid is greater than \$100,000 and is for <u>material only</u>, a Bid Bond is required but no Payment and Performance Bond is required.
- c. If Bid is \$100,000 \$200,000, and is for services, a Bid Bond is required but no Payment and Performance Bond is required.
- d. If Bid is greater than \$200,000, and is for services, Bid Bond <u>and</u> Payment and Performance Bond is required.

BID BOND:

a. If the Base Bid or the Base Bid plus the sum of any alternates fall into the criteria above requiring a Bid Bond, the bidder shall enclose a Certified Check or Bid Bond with each bid. A Certified Check or Bid Bond shall be for an amount not less than five percent (5%) of the Bid price and shall be made payable to the CITY OF FERNANDINA BEACH as a guarantee that the Bidder will not withdraw its bid for a period of ninety (90) calendar days after Bid closing time. Bid Bonds or Certified Checks will be returned to unsuccessful bidders within 10 days of bid award. Successful bidders will receive their Certified Check or Bid Bond after the contract/agreement has been signed and a Performance and Payment Bond is received.

PERFORMANCE AND PAYMENT BONDS:

a. In the event the Contract is awarded to the Bidder, Bidder will thereafter enter into a written contract with the CITY OF FERNANDINA BEACH and furnish a Payment and Performance Bond in an amount equal to the contract price. The form of the bonds shall be in accordance with Section 255.05 of Florida Statutes. Failing to do so, Bidder shall forfeit its bid security.

Payment and Performance Bond shall be secured from or countersigned by an agency or surety company recognized in good standing and authorized to do business in the State of Florida.

The following exceptions to bidder providing Performance and Payment Bonds are as follows: In lieu of the Performance and Payment Bonds, a contractor may file with the City an alternative form of security in the form of cash, a money order, a certified check, a cashier's check, an irrevocable letter of credit, or a security of a type listed in part II of chapter 625, Florida Statutes. Any such alternative form of security shall be for the same purpose and be subject to the same conditions as those applicable to the bonds. The value of an alternative form of security shall be in the amount of the bid.

10. PUBLIC INFORMATION

a. All information contained in this Bid is public information, and as such will be handled in accordance with chapter 119, Florida Statutes.

11. ADDITIONAL INFORMATION

a. The City reserves the right to require Bidders to provide references and information on previous similar experience prior to award of the contract.

12. QUESTIONS

a. Any questions about the INVITATION TO BID should be communicated per instructions in the INVITATION TO BID.

13. INDEMNIFICATION AND INSURANCE

INDEMNIFICATION

The CONTRACTOR agrees to assume liability for and indemnify, hold harmless, and defend the City, its commissioners, mayor, officers, employees, agents, and attorneys of, from, and against all liability and expense, including reasonable attorney's fees, in connection with any and all claims, demands, damages, actions, causes of action, and suits in equity of whatever kind or nature, including claims for personal injury, property damage, equitable relief, or loss of use, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the CONTRACTOR, its agents, officers, contractors, subcontractors, employees, or anyone else employed or utilized by the CONTRACTOR in the performance of this Agreement. CONTRACTOR's liability hereunder shall include all attorney's fees and costs incurred by the City in the enforcement of this indemnification provision. This includes claims made by the employees of the CONTRACTOR against the City and the CONTRACTOR hereby waives its entitlement, if any, to immunity under Section 440.11, Florida Statutes. The obligations contained in this provision shall survive termination of this Agreement and shall not be limited by the amount of any insurance required to be obtained or maintained under this Agreement.

Subject to the limitations set forth in this Section, the CONTRACTOR shall assume control of the defense of any claim asserted by a third party against the City and, in connection with such defense, shall appoint lead counsel, in each case at the

CONTRACTOR's expense. The City shall have the right, at its option, to participate in the defense of any third party claim, without relieving CONTRACTOR of any of its obligations hereunder. If the CONTRACTOR assumes control of the defense of any third party claim in accordance with this paragraph, the CONTRACTOR shall obtain the prior written consent of the City before entering into any settlement of such claim. Notwithstanding anything to the contrary in this Section, the CONTRACTOR shall not assume or maintain control of the defense of any third party claim, but shall pay the fees of counsel retained by the City and all expenses, including experts' fees, if (i) an adverse determination with respect to the third party claim would, in the good faith judgment of the City, be detrimental in any material respect to the City's reputation; (ii) the third party claim seeks an injunction or equitable relief against the City; or (iii) the CONTRACTOR has failed or is failing to prosecute or defend vigorously the third party claim. Each party shall cooperate, and cause its agents to cooperate, in the defense or prosecution of any third party claim and shall furnish or cause to be furnished such records and information, and attend such conferences, discovery proceedings, hearings, trials, or appeals, as may be reasonably requested in connection therewith.

It is the specific intent of the parties hereto that the foregoing indemnification complies with Section 725.06, Florida Statutes, as amended. CONTRACTOR expressly agrees that it will not claim, and waives any claim, that this indemnification violates Section 725.06, Florida Statutes, as amended. Nothing contained in the foregoing indemnification shall be construed as a waiver of any immunity or limitation of liability the City may have under the doctrine of sovereign immunity or Section 768.28, Florida Statutes.

INSURANCE

Prior to commencement of any work under this Contract and until completion and final acceptance of the work, the CONTRACTOR/VENDOR shall, at its sole expense, maintain the following insurance on its own behalf, and furnish to the CITY certificates of insurance evidencing same and reflecting the effective date of such coverage as follows:

The term "Contractor" as used in the insurance rider, shall mean and include Subcontractors of every tier.

- A. Worker's Compensation and Occupational Disease Insurance in accordance with the applicable law or laws; Employer's Liability Insurance with limit of at least One Million (\$1,000,000) dollars. This includes sole proprietorships and officers of corporations who will be performing work on the job.
- B. Commercial General Liability with a combined Bodily Injury and Property Damage limit of not less than ONE Million (\$1,000,000.00) dollars per occurrence

and TWO Million (\$2,000,000) Dollars in the aggregate. The aggregate must be applicable on a per project basis. Coverage must include the following perils:

- 1. Broad Form Blanket Contractual Liability for liability assumed under this Contract and all other Contracts relative to the project.
- 2. Completed Operations/Products Liability.
- 3. Broad Form Property Damage
- 4. Personal and Advertising Injury Liability
- 5. Independent Contractors
- 6. Endorsements must be furnished reflecting the inclusion of the interests of Owner, Construction Manager, General Contractor, Contractor, (your company), their officers, directors, partners, representatives, agents and employees, and naming each as an Additional Insured on a primary and noncontributing basis.
- 7. Coverage is to be endorsed to reflect that insurance is to be primary and non-contributory with respect to any other collectable insurance, for the Owner, General Contractor, Contractor, (your company) and all other parties required to be named as additional insureds.
- 8. Coverage is to be provided on an "occurrence" basis with carriers licensed and admitted to do business in the State of [your state] or otherwise acceptable to the Contractor (your company).
- 9. A copy of policy and/or endorsement(s) and any other documents required to verify such insurance are to be submitted with the appropriate certificate(s), or upon the request of Contractor (your company). Failure to provide these documents is not to be construed as a waiver of the requirements to provide such insurance.
- C. Commercial Automobile Liability Insurance covering the use of all Owned, Non-Owned, and Hired Vehicles with combined Bodily Injury and Property Damage Limit of at least One Million (\$1,000,000.00) Dollars.
- D. Umbrella I Excess Liability Insurance with a limit of no less than One Million (\$1, 000,000) minimum per occurrence.
- E. During the term of this agreement, (if applicable) the Contractor/Vendor will carry Professional Liability Insurance which will cover liability for any damage or non-performance on account of any error, omission, or other provable negligence caused by the Contractor/Vendor. The amount of insurance shall not be less than \$1,000,000 per occurrence and aggregate.
- F. Loss Deductible If the insurance of any CONTRACTOR/VENDOR contains deductible(s), penalty(s) or self-insured retention(s), the CONTRACTOR/VENDOR Whose insurance contains such provision(s) shall be solely responsible for payment of such deductible(s), penalty(s) or self-insured retention(s).
- G. Where an Off Project Site Property exposure exists, the Contractor at its sole expense shall furnish to the Owner and Contractor (your company) Certificates of Insurance and other required documentation evidencing the following

coverage which shall provide for the interests of [Name of Owner], [Name of General Contractor] and (your company) to be named as Loss Payees and shall contain a provision requiring the insurance carriers to waive their rights of subrogation against all indemnities' named in the contract.

"All Risk" Property Insurance on all materials, equipment and supplies intended to become a permanent part of the construction stored on premises away from the project site and while in transit, until actually delivered to the project site. Coverage is to be provided on a replacement cost basis.

- H. The above insurances shall each contain the following wording verbatim: "[Name of Owner], [Name of General Contractor], and (your company) are interested in the maintenance of this insurance and it is agreed that this insurance will not be canceled, materially changed or not renewed without at least a thirty (30) day advance written notice to [Name and address of Owner], [Name and address of General Contractor] and [Name and address of your company] by certified mail-return receipt requested."
- I. The amount of insurance contained in the aforementioned insurance coverages shall not be construed to be a limitation of the liability on the part of the Subcontractor or any of its Subcontractors.
- J. The Contractor shall file certificates of insurance prior to the commencement of work with the Owner and the General Contractor which shall be subject to the Owner, General Contractor and (your company) approval of adequacy of protection and the satisfactory character of the Insurer.
- K. Any type of insurance or any increase of limits of liability not described above which the Subcontractor requires for its own protection or on account of statute shall be its own responsibility and at its own expense.
- L. The carrying of the insurance described shall in no way be interpreted as relieving the Contractor or Subcontractor of any responsibility of liability under this Contract.
- M. Any policies effected by the Contractor on its Owned and/or Rented Equipment and Materials shall contain a provision requiring the insurance carriers to waive their rights of subrogation against the [Name of Owner], [Name of General Contractor], [Name of Contractor (your company)] and all other indemnities' named in the Contract.
- N. Should the Contractor engage a Subcontractor, the same conditions will apply under this contract to each Subcontractor, however, the retained Subcontractor shall be required to maintain limits of liability of not less than One Million (\$1,000,000.00) Dollars per occurrence and Two Million (\$2,000,000) Dollars in the aggregate, with said limits applicable on a per project basis, or such greater limits as may be required by the retaining Subcontractor.

14. PAYMENT

Payment due hereunder shall be made by the City to CONTRACTOR/VENDOR in accordance with the Florida Prompt Payment Act. The City's preferred method of payment is electronically by credit card/line. Upon award, CONTRACTOR/VENDOR will be contacted by the City's provider, Commerce Bank, to participate in the City's electronic payments program. CONTRACTOR/ VENDOR must state on Exhibit "A" Bid Form whether they accept credit card payments and provide their Accounting Department contact name, phone number and email address.

15. BID PROTESTS

Bid protest conditions and procedures are in accordance with City Ordinances – Part 2, Chapter 2, Article VII, Division 2, Section 2-444.

16. FEDERAL GRANT MONEY

In the event this project is funded with federal grant monies, CONTRACTOR/VENDOR may not participate in the bid if CONTRACTOR/VENDOR is listed in the Excluded Parties List System (EPLS) a federal suspension and debarment listing, www.epls.gov/epls/search.do. CONTRACTOR/VENDOR shall include copy of search results with bid or proposal.

17. LOBBYING

a. Lobbying is defined as any action taken by an individual, firm, association, joint venture, partnership, syndicate, corporation, and/or all other groups who seek to influence the governmental decision of a Board Member, the City Manager, and/or any City Personnel during the solicitation process. The lobbying black-out period commences upon the issuance of this solicitation and concluded upon the signing of the agreement. CONTRACTORS shall not contact any Commission Member and/or any requesting or evaluating Department/Office personnel during said black-out period. All questions and procedural matters shall be directed to the City Manager. The City Commissioners and/or the City Manager may disqualify any solicitation response where any Commissioner, the City Manager, and/or City Personnel have been lobbied in violation of the black-out period.

EXHIBITS

EXHIBIT "A" Contact Sheet/Bid Form

EXHIBIT "B" Public Entity Crimes

EXHIBIT "C" Drug-Free Workplace Certification

EXHIBIT "D" E-Verify Statement

EXHIBIT "E" Proposer Acknowledgements and Agreements

EXHIBIT "F" Conflict of Interest

EXHIBIT "G" Non-Collusion Affidavit

EXHIBIT "H" Disputes Disclosure

EXHIBIT "A"

CONTACT SHEET/BID FORM

Bid Proposal Amount \$	Bid Additive Proposal Amount \$
Name:	
Federal Taxpayer ID:	
Mailing Address:	
Telephone:	Fax:
Email:	
Submitted By:	
Title:	
FIRM Accepts Credit Cards*: Yes No	
Accounting Contact:	
Name:	Title:
Email Address:	Phone:
*See preferred method of payment u	under "Prompt Payment Act" section of the Gener

EXHIBIT "B"

SWORN STATEMENT UNDER F.S. SECTION 287.133(3) (A), ON PUBLIC ENTITY CRIMES

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS.

1.	This sworn statement is submitted with Bid, Proposal or Contract for
2.	This sworn statement is submitted by (entity) whose business address is and (if applicable) Federal Employer Identification Number (FEIN) is (If a Sole Proprietor and you have no FEIN, include the last four (4) digits of your Social Security Number:)
3.	My name isand my relationship to the entity named above is
4.	I understand that a "public entity crime" as defined in Paragraph 287.133(a) (g). Floridal Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any proposal or contract for goods or services to be provided to any public entity or any agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
5.	I understand that "convicted" or "conviction" as defined in paragraph 287.133(a) (b), <u>Floridated Statutes</u> , means finding of guilt or a conviction of a public entity crime with or without an adjudication of guilt, in any federal or state trial court of records relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.
6.	I understand that an "affiliate" as defined in Paragraph 287.133(1) (a), Florida Statutes, means:
	1. A predecessor or successor of a person convicted of a public entity crime; or

2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate"

includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The City of

Fernandina Beach, Florida ownership by one of shares constituting a controlling income among persons when not for fair interest in another person, or a pooling of equipment or income among persons when not for fair market value under a length agreement, shall be a prima facie case that one person controls another person. A person who was knowingly convicted of a public entity crime, in Florida during the preceding 36 months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1) (e), Florida Statutes, means any natural person or entity organized under the laws of the state or of the United States with the legal power to enter into a binding contract for provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement which I have marked below is true in

relation to the entity submitting this sworn statement. (Please indicate which statement applies) Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989. The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. (Please attach a copy of the final order.) The person or affiliate was placed on the convicted FIRM list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in public interest to remove the person or affiliate from the convicted FIRM list. (Please attach a copy of the final order.) The person or affiliate has not been placed on the convicted FIRM list. (Please describe any action taken by, or pending with, the Department of General Services.)

	Signature	Date:
STATE OF FLORIDA		
COUNTY OF		
PERSONALLY APPEARED BEFORE by me, affixed his/her signature 20, and is personally knowledge identification.	at the space provided above	on this day of,
	Notary Publi	ic
	My Commiss	sion expires:

EXHIBIT "C"

DRUG-FREE WORKPLACE CERTIFICATION

The below-signed INDIVIDUAL/FIRM certifies that it has implemented a drug-free workplace program. In order to have a drug-free workplace prepare, a business shall:

- 1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violation of such prohibition.
- Inform employees about the dangers of drug abuse in the workplace, the business's policy
 of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and
 employee assistance programs, and the penalties that may be imposed upon employees for
 drug abuse violations.
- 3. Give each employee engaged in providing the commodities or services a copy of the statement specified in paragraph 1.
- 4. In the statement in paragraph 1., notify the employees that, as a condition of working on the commodities or contractual services that are under proposal, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of nolo contendere to, any violation occurring in the workplace no later than five (5) working days after such conviction.
- 5. Impose a sanction on, or require fine satisfactory participation in drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is convicted.
- 6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign this statement, I Certify that this firm complies fully with the above drug-free workplace requirements.

COMPANY:			
CITY:	STATE:	ZIP CODE:	
SIGNATURE:		PHONE:	
NAME (TYPED OR PRINTED):		TITLE:	

EXHIBIT "D"

E-VERIFY	STATEMENT
----------	-----------

Bid/Pr	oposal Number:
	t Description:
I/FIRM	l acknowledges and agrees to the following:
	I shall utilize the U.S. Department of Homeland Security's E-Verify system, in accordanc ne terms governing use of the system, to confirm the employment eligibility of:
1.	All persons employed by the FIRM during the term of the Contract to perform employment duties within Florida; and
2.	All persons assigned by the FIRM to perform work pursuant to the contract with the Department.
Individ	dual/Company/Firm:
Autho	rized Signature:
Title: _	
Date:	

EXHIBIT "E"

PROPOSER ACKNOWLEDGEMENTS AND AGREEMENTS

The undersigned, as an employee or agent of the Proposer, having the authority to sign a binding agreement on behalf of the corporation, company, or firm presenting this submittal, confirms understanding and/or agreement and/or takes exception with any statement in the following sections of this RFP document.

- 1. INTRODUCTION AND GENERAL INFORMATION Understands and agrees to all terms.
- 2. PROPOSAL INSTRUCTIONS, TERMS AND CONDITIONS Understands and agrees to all terms.
- 3. EVALUATION AND CONTRACT OVERVIEW Understands and agrees to all terms.
- 4. PROPOSER'S RESPONSE: SUBMITTAL INFORMATION Understands and agrees to all terms.
- 5. PROPOSER'S RESPONSE: PROPOSED TEAM Understands and agrees to all terms.
- 6. PROPOSER'S RESPONSE: PROPOSED COMPENSATION Understands and agrees to all terms.

Name:	Title:	
Signature:	Date:	

EXHIBIT "F"

C	O	N	JFI	1	CT	0	F	IN	T	FR	FS	T	ST	-Δ	T	FI	V	FI	NΤ	ī
·	v	41	411	-1	~ .	•		111		_,,	-	,,	91			_	v	_		

This sworn statement is submitted with Bid,	Proposal or Contract for
This sworn statement is submitted by (en	tity) whose business
address is	and (if applicable) Federal Employer
Identification Number (FEIN) is	(If a Sole Proprietor and you have no
FEIN, include the last four (4) digits of your S	ocial Security Number:)
My name is	_and my relationship to the entity named above
is .	

- 1. The above named entity is submitting a Proposal for the City of Fernandina Beach.
- 2. The Affiant has made diligent inquiry and provides the information contained in the Affidavit based upon his/her own knowledge.
- The Affiant states that only one submittal for the above proposal is being submitted and that the above named entity has no financial interest in other entities submitting proposals for the same project.
- 4. Neither the Affiant nor the above named entity has directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraints of free competitive pricing in connection with the entity's submittal for the above proposal. This statement restricts the discussion of pricing data until the completion of negotiations if necessary and execution of the Contract for this project.
- Neither the entity not its affiliates, nor anyone associated with them, is presently suspended or otherwise ineligible from participation in contract letting by any local, State, or Federal Agency.
- Neither the entity nor its affiliates, nor anyone associated with them have any potential conflict of interest due to any other clients, contracts, or property interests for this project.
- 7. I certify that no member of the entity's ownership or management is presently applying for an employee position or actively seeking an elected position with the City of Fernandina Beach.
- 8. I certify that no member of the entity's ownership or management, or staff has a vested interest in any aspect of the City of Fernandina Beach.
- 9. In the event that a conflict of interest is identified in the provision of services, I, on behalf of the above named entity, will immediately notify the City of Fernandina Beach.

STATE OF FLORIDA COUNTY OF	Signature 	Date:
PERSONALLY APPEARED BEFORE ME, to sworn by me, affixed his/her signature, 20, and is as identificat	at the space provided personally known to	• • • • • • • • • • • • • • • • • • • •
 Notary Signature	My Commission expire	25:

EXHIBIT "G"				
NON-COLLUSION	<u>AFFIDAVIT</u>			
This sworn statem	nent is submitted with Bio	d, Proposal or	Contract for	·
This sworn state	ment is submitted by (e	entity)	and (if applicable)	whose business
Identification Nur	mber (FEIN) is		dilu (ii applicable) i (If a Solo Proprietor	and you have no
	last four (4) digits of your			
My name is		and my re	lationship to the ent	ity named above
is	•			
	e named is fully informoroposal and of all pertine			
2. Such Prop	osal is genuine and is not	a collusive or	sham proposal;	
representa colluded, person to in any r communic prices in the element of through a	he said Proposer nor atives, employees, or par connived, or agreed, dissubmit a collusive or shamanner, directly or instation or conference with the attached proposal or a fifthe proposal price or tony collusion, connivance trandina Beach, Florida	rties in interes rectly or indir im Proposal in directly, sough any other Bidd the proposal p , or unlawful	t, including this affiant ectly, with any other connection with such ght by agreement dder, firm, or person ther, or to fix any overhead of any other Bid agreement any advanges.	it, has in any way r Bidder, firm or contract, or has or collusion or to fix the price or ead, profit or cost der, or to secure tage against the
tainted by the Bidde	or prices quoted in the any collusion, conspiracer or any of its agents, acluding this affiant.	y, connivance,	or unlawful agreeme	ent on the part of
		Signature	Date	
STATE OF FLORID	Α			
COUNTY OF				

PERSO	NALLY APF	PEARED E	BEFORE	ME, th	e und	dersigne	ed authori	ty, w	vho, af	ter f	irst be	ing sworn
	e, affixed					_		•				_
		, 20	, an	d is	pers	onally	known	to	me,	or	has	provided
			_ as ide	ntifica	tion.							
					N	ly Comi	mission ex	pire:	s:			
Notary	v Signature					•		•				

EXHIBIT "H"

DISPUTES DISCLOSURE FORM

Answer the following questions by placing as "X" after "YES" or "NO". If you answer "YES", please explain in the space provided, or via attachment.

·	ceived a reprimand of any nature or been suspended by Regulations or any other regulatory agency or st five (5) years?					
•	your firm, been declared in default, terminated or ed to the services your firm provides in the regular coursers?					
Has your firm had against it or filed any request for equitable adjustment, contract claims, bion protest, or litigation in the past five (5) years that is related to the services your firm provide in the regular course of business? YESNO						
	of the case, the outcome or status of the suit and the act time involved.					
misstatement or misrepresentation of	made are true and agree and understand that any or falsification of facts shall be cause for forfeiture of proposal for the City of Fernandina Beach.					
Firm	Date					
Authorized Signature	Printed or Typed Name and Title					

"ATTACHMENT A" CITY OF FERNANDINA BEACH CONTRACT AND GENERAL CONDITIONS FOR CONSTRUCTION SERVICES

This AGREEMENT	made on the	day of	in the year of 20_	, BETWEEN the
owner, CITY OF F	ERNANDINA BEA	CH, 204 Ash Street	, Fernandina Beach, FL	32034 (hereinafter
referred to as "Owne	er" or "City") and th	e Contractor, (insert N	Name, Address, City, Stat	e, Zip)
	• ,		•	
PROJECT:				
CONTRACTOR:				
ARCHITECT/ENGI	NEER:			

The OWNER and CONTRACTOR agree as follows: ARTICLE 1 - CONTRACT DOCUMENTS

1. Enumeration of Contract Documents

Contract Documents comprise this Agreement, the plans, drawings, specifications, project manual, addenda, and other materials contained in City of Fernandina Beach Bid Number Documents comprising Bid Number are incorporated into this Agreement by reference and are a part of this Agreement as if attached or repeated herein. This Agreement represents the entire Agreement between the parties hereto and supersedes any prior negotiations, representations, agreements, or understandings, either written or oral.

2. Intent of Contract Documents

Execution of the Contract by the Contractor is a representation that the Contractor has become familiar with the Contract Documents and field conditions under which the Work is to be performed within the requirements of Work specified by the Contract Documents.

The headings of the sections of this Agreement and capitalizations are for the purpose of convenience only and shall not be deemed to expand or limit the provisions contained in such sections.

3. Definitions:

Definitions are provided in Appendix 1 of this Agreement.

ARTICLE 2 - SCOPE OF WORK

The Contractor shall execute the entire Work described in the Contract Documents, Summary of Work.

ARTICLE 3 - COMMENCEMENT DATE

The Commencement Date shall be established by the Owner and communicated to the Contractor in a Notice to Proceed (NTP) sent by registered mail to the Contractor's place of business not later than 30 days following execution of the Contract, or receipt of all insurance certificates, bonds, and Schedules of Values required by the Contract, whichever is later. Failure to provide the required insurance or bonds within ten (10) days of the Award of Bid shall constitute a delay by the Contractor in honoring his Bid.

The Contractor will not commence Work on the project until receiving a Notice to Proceed from the Owner.

ARTICLE 4 - SUBSTANTIAL COMPLETION DATE

The Contractor shall commence work within fourteen (14) calendar days from the date of Notice to Proceed. The Contractor shall achieve Substantial Completion of the Work not later than consecutive calendar days after the date specified by the Notice to Proceed, subject to adjustments of the Contract Time as provided in the Contract Documents. The Contractor shall achieve Final Completion of the work not later than thirty (30) days after reaching Substantial Completion.

Time limits herein stated in the Contract Documents are of the essence of the Contract. By executing the Agreement the Contractor confirms that the Contract Time is a reasonable period for performing the Work.

ARTICLE 5 - CONTRACT AMOUNT

The Owner shall pay the Contractor the sum of \$xxx,xxx subject to additions and deductions as provided in the Contract Documents for all Work described in Article 2.

ARTICLE 6 - LIQUIDATED DAMAGES

The Contractor and Owner mutually agree that said work shall be prosecuted regularly, diligently, and uninterruptedly at such rate of progress as will ensure full completion thereof within the time specified. It is expressly understood and agreed, by and between the Contractor and the Owner, that the time for the completion of the Work described herein is a reasonable time for the completion of the same, taking into consideration the average climatic range and usual industrial conditions prevailing.

If the said Contractor shall neglect, fail or refuse to complete the work within the time specified, or any proper extension thereof granted in accordance with this Agreement, then the Contractor does hereby agree, as a part consideration for the award of this contract, to pay to the Owner for the first twenty calendar days the amount of Five Thousand Dollars (\$5,000) and One Thousand Dollars (\$1,000.00) per calendar day from the twenty first day and beyond for each calendar day beyond the Substantial Completion Date not as a penalty but as liquidated damages for such breach of Contract. Furthermore, the Contractor agrees to pay to the Owner the amount of Two Thousand Dollars (\$2,000) for each calendar day that the Work remains incomplete after the date established for Final Completion.

The said amount is fixed and agreed upon by and between the Contractor and the Owner because of the difficulty of fixing and ascertaining the actual damages the Owner would in such event sustain, and said amount is agreed to be the amount of damages which the Owner would sustain. Also, failure to meet requirements for substantial or final completion shall subject the Contractor to reinspection fees as set forth in the specifications.

In addition to liquidated damages, should the Owner become liable for additional architectural fees due to delays by the Contractor which extend construction beyond the contracted construction time, the Contractor shall be liable for payment of such expenses to the Owner.

Both Liquidated Damages and Reinspection Fees shall be implemented using a Deductive Change Order or Construction Change Directive. The exact form used and its titling of such change order shall be as determined by the Owner.

ARTICLE 7 - PAYMENTS

1. Progress Payments

Based upon Applications for Payment submitted to the Architect/Engineer by the Contractor and Certificates for Payment issued by the Architect/Engineer, the Owner shall make progress payments on account of the Contract Amount to the Contractor as provided below and elsewhere in the Contract Documents.

The period covered by each Application for Payment shall be one calendar month ending on the last day of the month.

Provided an Application for Payment is received by the Architect/Engineer not later than the 15th day of the month, the Owner shall make payment to the Contractor not later than the last day of the month. If a valid Application for Payment is received by the Architect/Engineer after the Application date fixed above, payment shall be made 15 days after the Architect/Engineer received the Application for Payment.

Each Application for Payment shall be based upon the Schedule of Values submitted by the Contractor in accordance with the Contract Documents.

Applications for Payment shall indicate the percentage of completion of each portion of the Work as of the end of the period covered by the Application for Payment.

Subject to the provisions of the Contract Documents, the amount of each progress payment shall be computed as follows:

Take that portion of the Contract Amount properly allocable to completed Work as determined by multiplying the percentage completion of each portion of the Work by the share of the total Contract Amount allocated to that portion of the Work in the Schedule of Values, less retainage of 10%.

Add that portion of the Contract Amount properly allocable to materials and equipment delivered and stored at the Project Site for subsequent incorporation into the Work, less retainage of 10%.

Subtract the aggregate of previous payments made by the Owner.

The progress payment amount shall be further modified under the following circumstances:

Add, upon Substantial Completion of the Work, a sum sufficient to increase the total payments to 90% of the Contract Amount, less such amounts as the Architect/Engineer and Owner shall determine for incomplete Work and unsettled claims.

2. Final Payment

Final payment, comprising the entire unpaid balance of the Contract Amount, shall be made by the Owner to the Contractor when the Contract has been fully performed and accepted by the Owner. Final payment shall be contingent upon the Contractor providing all warranties, guaranties and waivers of liens required under the Project Closeout Section of the Specifications. Furthermore, payment shall be made in accordance with the Florida Prompt Payment Act applicable to local governments.

3. Certifying a Schedule of Values

Within 10 days after award of the Contract, the Contractor shall submit to the Architect/Engineer a Schedule of Values allocating the values of various portions of the Work, prepared in such form and supported by such data to substantiate its accuracy as the Architect/Engineer or Owner may require. This Schedule of Values shall be reviewed by the Architect/Engineer and approved by the Owner, and shall be used as the basis for reviewing the Contractor's Applications for Payment.

The Schedule of Values shall include a cost breakdown indexed per the Sections of the Specifications, which shall clearly set forth labor as distinct from materials and from equipment. Rough-in work shall be shown separately from finish work.

4. Contractor Applications for Payment

By the 15th of each month the Contractor shall submit to the Architect/Engineer an itemized Application for Payment in accordance with the Schedule of Values. Such application shall be supported by data substantiating the Contractor's right to payment as the Owner or Architect/Engineer may require. Payment shall be made on account of materials and equipment delivered and suitably stored at the site for subsequent incorporation into Work. If approved in writing by the Owner, payment may similarly be made for materials and equipment suitably stored off the site.

Applications for Payment shall not include:

- · Request payments on account of changes in the Work which have not been approved by the Owner in a Change Order; and
- Payment of amounts the Contractor does not intend to pay to a Subcontractor or Supplier because of a dispute or other reason.

The Contractor warrants that title to all Work covered by an Application for Payment will pass to the Owner no later than the time of payment. The Contractor further warrants that all work, equipment and materials included in the Application for Payment are to the best of the Contractor's knowledge, information and belief, free from liens, claims, security interests or encumbrances.

5. Certification of Payment Requests

Within seven (7) days after receipt of a Contractor's Application for Payment, the Architect/Engineer, in consultation with the Owner, will issue a Certificate for Payment for an amount the Architect/Engineer and Owner determines is due, or notify the Contractor in writing of the reasons for withholding certification. A Certificate for Payment shall not constitute acceptance of Work not in accordance with the Contract Documents.

6. Criteria for Withholding A Certificate for Payment

The Architect/Engineer or Owner may withhold approval of a Certificate for Payment or, because of subsequent events, may nullify a prior approval of payment in whole or in part if in the Architect/Engineer's or Owner's opinion Contractor representations to the Owner are not supported or are deemed inaccurate. If the Contractor and Architect/Engineer or Owner cannot agree on a revised amount, the Architect/Engineer will promptly issue a Certificate of Payment for the amount to which the Architect/Engineer and Owner are able to certify payment. Certification may be withheld for these reasons:

Defective Work not corrected:

- Reasonable evidence that the Work cannot be completed for the unpaid balance of the Contract Amount
- Damages owed to the Owner or others;
- Evidence that the Work will not be completed within the Contract Time, and that the unpaid balance would not be adequate to cover actual or estimated Liquidated Damages; or
- Failure by Contractor to make payments properly and promptly to subcontractors or suppliers; or
- Persistent failure to carry out the Work in accordance with the Contract Documents or other material breach by Contractor.

When reasons for withholding certification are corrected, the Architect/Engineer and Owner will certify amounts previously withheld.

ARTICLE 8 - TERMINATION OR SUSPENSION OF THE CONTRACT

1. Termination by The Contractor

The Contractor may terminate the Contract if work is stopped for a period of 60 days or longer for the following reasons:

- Issuance of a Stop Work Order by a court regulatory agency having jurisdiction over the project; or
- An act of Government making materials or labor unavailable.

If any one of the reasons stated above exists, the Contractor shall be compensated as provided in this Agreement only for Work executed in accordance with the Contract Documents.

2. Termination by The Owner For Cause

The Owner may terminate the Contract due to the Contractor's inability to perform for these reasons:

- Refusal or failure to supply properly skilled workers or materials;
- · Disregarding the laws, ordinances or regulations of public authorities having jurisdiction over the Work; or
- Substantially breaching provisions of the Contract Documents.

If such conditions exist the Owner may, without prejudice of any other rights or remedies of the Owner, after having given the Contractor and the Contractor's surety seven days written notice, terminate the Agreement and, subject to any prior rights of the surety:

- Take possession of the site and materials, equipment, tools, and machinery therein owned by the Contractor;
- · Accept assignment of Subcontracts; and
- Finish the work by whatever means are available to the Owner.

Should the Work be terminated according to this section the Contractor shall not be entitled to receive further payment until the Work is finished.

If the unpaid balance of the Contract Amount exceeds the costs of finishing the work, such excess shall be used to pay the Contractor amounts due for materials and equipment stored on site and Work completed in accordance with the Contract Documents which has been Certified by the Architect/Engineer and accepted by the Owner. If such costs exceed the unpaid balance, the Contractor shall pay the difference to the Owner, which obligation for payment shall survive the termination of the Agreement.

The costs of finishing the Work include, without limitation, all reasonable attorney's fees, additional title costs, insurance, additional interest because of delay in completing the Work, and all other direct, indirect, and consequential costs incurred by the Owner by reason of the termination of the Contractor as stated herein. The Owner shall be entitled to hold all amounts due the Contractor at the date of termination until all of the Owner's costs have been established, and to apply such amounts to such costs.

Should the Owner's termination of the Contractor for Cause be challenged, and should such challenge prevail, then the Owner's termination of the Contractor shall be deemed to have been a Termination for Convenience, and Contractor's entitlement to compensation shall be determined in accordance with paragraph 3 below.

3. Termination by the Owner for Convenience

The Owner may, without cause, order the Contractor in writing to suspend, delay or terminate the Work in whole or in part for such period of time the Owner may determine. The Owner shall adjust the Contract Amount for increases in the cost of performance under the Contract caused by suspension, delay, or interruption.

No change in Contract Amount shall be made where the suspension, delay, or interruption for which the Contractor is responsible or attributable.

In the event of termination for convenience by the Owner, the Contractor shall only be entitled to and paid compensation earned through the date of termination and Termination Expenses. Termination Expenses are those jobsite costs directly attributable to termination (such as jobsite demobilization costs). Contractor shall not be entitled to direct, indirect, or consequential damages, or other damages for loss from and including, but not limited to economic loss, lost profit on under-performed portions of the work, loss of anticipated profits, idle equipment expenses, interest or carrying costs, overhead expenses, loss of efficiency, or loss of productivity, lost or reduced bonding capacity.

ARTICLE 9 - EXECUTION OF THE PROJECT

A. OBLIGATIONS OF THE ARCHITECT/ENGINEER

1. Architect/Engineer as Owner's Representative

The Architect/Engineer will provide project management services as described in the Contract Documents, and will serve as the Owners representative during construction, and until final payment is certified. The Architect/Engineer will consult with and advise the Owner. The Architect/Engineer will have the authority to act on behalf of the Owner only to the extent as provided in the Contract documents.

The Architect/Engineer specifically assumes no duty or responsibility which may be construed as being for the benefit of and thereby enforceable by other parties providing labor, materials or services in connection with the Work such as, though not limited to, Contractor, Subcontractors, Sub-subcontractors, their agents, employees, or any of their bonding companies, it being understood that the Architect/Engineer's obligations are to the Owner, and in performing such obligations the Architect/Engineer may consequently alter the burdens and expense of such other parties. If the Contractor claims additional cost or time on account of the Architect/Engineers performing such obligations, the Contractor shall give notice as provided in Article 13.

The Owner and Contractor shall communicate through the Architect/Engineer. Communications by and with the Architect/Engineer and Architect/Engineer's consultants shall be through the Architect. Communications by and with subcontractors and suppliers shall be through the Contractor. Communication by and with other Contractors working on the site which are not parties to this Agreement shall be through the Owner.

2. Monitoring Progress, Quality and Compliance with Contract Requirements

The Architect will perform site inspections at critical stages of construction to become generally familiar with progress and quality of completed Work to determine if in general the Work is performed in accordance with the Contract Documents. The Architect will

have authority to reject work which does not comply with the Contract Documents. Wherever considered necessary, the Architect may require additional inspection or testing of the Work whether the Work is fabricated, installed or completed.

The Architect will not have control over or charge of and will not be responsible for construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the Work, since these are solely the Contractor's responsibility. The Architect will not be responsible for the Contractor's failure to carry out the Work in accordance with the Contract Documents. The Architect will not have control over or charge of and will not be responsible for acts or omissions of the Contractor, Subcontractors, or their agents or employees, or of any other persons performing portions of the Work.

Actions of the Architect undertaken while providing administration of the Contract shall not be construed as either supervision or coordination, since these are solely the Contractor's responsibility.

3. Review and Approval of Contractor's Submittals

The Architect will review and approve the Contractor's Submittals, such as shop drawings and product samples, for the limited purpose of checking for compliance with the Contract Documents. The Architect's review does not relieve the Contractor of his obligations under the Contract to comply with the plans and specifications.

The Architect's approval of a submittal which contains a deviation which has not been specifically called to the Architect's attention excludes approval of that deviation and shall not serve as a waiver of the rights of the Architect or Owner unless the Architect makes specific written acceptance of said deviation on the Architect's letterhead or Owner makes specific written acceptance of said deviation on the Owner's letterhead.

4. Interpret Plans

The Architect will provide interpretations of the Plans and Specifications for compliance with the Contract Documents. The Architect's response to interpretation requests shall be made with reasonable promptness, or a maximum of 15 days from the date of written request.

Interpretations of the Architect will be consistent with the intent of the Contract Documents and will be documented in writing or in the form of plans and drawings.

The Architect may, as the Architect judges desirable, issue additional drawings or information indicating in greater detail the construction or design of the various parts of the Work; such drawings or information may be affected by field order or other notice to the Contractor, and provided such drawings or information are reasonably consistent with the previously existing Contract Documents, the Work shall be executed in accordance with such additional drawings or information without additional cost or extension of the Contract Time. If the Contractor claims additional cost or time on account of such additional drawings or information, the Contractor shall give the notice provided in Article 13.

5. Approving Non-Substantial Deviations

The Architect will have the authority to order minor changes in the Work not involving adjustments of Contract Amount or Contract Time, and which is not inconsistent with the intent of the Contract Documents. Such changes shall be implemented by issuing a Construction Change Directive which shall be immediately binding on the Contractor upon receipt.

6. Certifying Applications for Payment

Based on the Architect's observations and evaluations of the Contractor's Applications for Payment, the Architect will review amounts due the Contractor and will, upon approval by Owner, issue Certificates for Payments.

7. Preparing Change Orders

The Architect will prepare Change Orders for approval by the Owner.

8. Substantial Completion and Acceptant Reviews

The Architect will conduct inspections, and if Work is found Substantially Complete by the Owner and Architect, establish the date or dates of Substantial Completion and the date of Final Completion. The Architect will receive and forward to the Owner for the Owners' review, project records, written warranties and related documents required by the Contract and assembled by the Contractor. The Architect will issue a final Certificate for Payment upon compliance with requirements of the Contract Documents and acceptance by the Owner.

B. OBLIGATIONS OF THE OWNER

Project Manager

The Owner will designate a Project Manager, through which the City will communicate with the Architect and Contractor.

2. Information Provided by Owner

The Owner shall furnish surveys describing physical characteristics of the site, and utility locations.

Information or services requested by the Contractor and under the Owner's control shall be promptly supplied to the Contractor in order to promote orderly progress of the Work. Such information and services will be provided to the Contractor free, unless otherwise provided in the Contract Documents.

The Owner will furnish the Contractor, free of charge, a maximum of ten sets of Construction Documents.

The Owner disclaims any responsibility for information not expressly set forth in the plans or specifications. Therefore, the Owner shall not be responsible for archived information or other information that may be in the Owner's possession or control, but which has not been utilized by the Project Architect and expressly contained, depicted, or otherwise expressly set forth in the Contract Documents.

3. Permits

Unless otherwise provided in the Contract Documents, the Contractor shall secure and pay for any and all Permits necessary to construct the facilities described by the Contract Documents.

4. Owner's Right to Stop Work

If the Contractor fails to correct Work which is not in accordance with requirements of the Contract Documents or persistently fails to carry out Work in accordance with the Contract Documents, the Owner may order the Contractor to stop work or any portion thereof until the cause of such order has been eliminated. Such an order must be in writing.

5. Owner's Right to Carry Out Work

If the Contractor defaults or neglects to carry out the Work in accordance with the Contract Documents, after giving seven (7) days written notice, the Owner may without prejudice to other remedies, correct such deficiencies. In such a case, a Change Order shall be issued deducting from the Contract Amount the cost of correcting such deficiencies, including additional design and administrative costs as may be necessary by the default, neglect, or failure.

6. Interpretation of Contract Documents and Performance

In all matters concerning performance under this Agreement and requirements of the Contract Documents, the Owner's interpretation will prevail.

7. Approving Substantial Deviations

The Owner will approve in writing all changes in the Work involving:

- Adjustments to the Contract Amount;
- Contract Time: or
- Work that is inconsistent with the Intent of the Contract Documents.

8. Owner's Right to Expedite Schedule

If Owner determines, in its reasonable opinion, that the performance of the Work as of any date during construction has not progressed or reached the level of completion required by the Contract Documents and/or the construction schedule acceptable to Owner, the Owner shall have the right to order the Contractor to take corrective measures necessary to expedite the progress of construction including, without limitation, (I) working additional shifts or overtime, (ii) supplying additional manpower, equipment and facilities, and (iii) other similar measures (hereinafter referred to collectively as "Corrective Measures"). Such Corrective Measures shall continue until the progress of the Work complies with the stage of completion required by the Contract Documents and the construction schedule. The Contractor shall not be entitled to an adjustment in the Contract Sum in connection with Corrective Measures required by Owner pursuant to this paragraph. The Owner may exercise the rights furnished hereunder or specifically pursuant to this paragraph as frequently as Owner deems reasonably necessary to ensure that the Contractor's performance of the Work will comply with the construction schedule and the Contract Documents.

Such changes shall be affected by a Change Order signed by the Contractor, Architect, and the Owner.

C. OBLIGATIONS OF THE CONTRACTOR

1. Superintendent

The Contractor shall employ a competent Superintendent and necessary assistants who shall be in attendance at the Project Site during performance of the Work. The Superintendent shall represent the Contractor, and communications given to the Superintendent shall be as binding as if given to the Contractor.

2. Review of Contact Documents

The Contractor shall carefully review Contract Documents and information provided by the Owner, and shall at once report to the Architect any errors, omissions, or inconsistencies discovered.

If the Contractor performs any construction activities with knowledge of an error, omission or inconsistencies in the Contract Documents without such notice to the Architect, the Contractor shall assume responsibility for such performance.

3. Review of Field Conditions

The Contractor shall take field measurements and verify field conditions and carefully compare such with the Contract Documents before commencing the Work. Errors, omissions or inconsistencies discovered shall be reported to the Architect at once. The Contractor and each Subcontractor shall evaluate and satisfy themselves as to the conditions and limitations under which the Work is to be performed, including, without limitation (1) the location, condition, layout and nature of the Project site and surrounding areas, (2) generally prevailing climatic conditions, (3) anticipated labor supply and costs, (4) availability and cost of materials (except for unforeseeable serious material shortages), tools and equipment, (5) availability of temporary utility service and (6) other similar issues. The Owner assumes no responsibility or liability for the physical condition or safety of the Project site or any improvements located on the Project site. Except as set forth in subparagraph 10.1.2, the Contractor shall be solely responsible for providing a safe workplace. The Owner shall not be required to make any adjustment in either the Contract Sum or Contract Time in connection with any failure by the Contractor of any Subcontractor to comply with the requirements of this Subparagraph.

4. Supervision and Construction Procedures

The Contractor shall perform the Work in accordance with the Contract Documents and Submittals approved by the Architect.

The Contractor shall supervise and direct the Work, using the Contractor's best skill and attention. The Contractor shall be solely responsible for and have control over construction means, methods, techniques, sequences and procedures; and for coordinating all portions of the Work, under Contract, unless otherwise specified in the Contract Documents.

The Contractor shall be responsible to the Owner for acts and omissions of the Contractor's employees, Subcontractors, Suppliers, and their agents and employees, and other persons performing portions for the Work under a contract with the Contractor or his Subcontractors.

The Contractor shall not be relieved of obligations to perform the Work in accordance with the Contract Documents either by activities or duties of the Architect or, the Owner's Project Manager, in administration of the Contract, or by tests, inspections or approvals required or performed by persons other than the Contractor.

5. Inspection of Work

The Contractor shall be responsible for inspection of portions of the Work already performed under this Contract to determine if such portions are in proper condition to receive subsequent Work.

6. Labor and Materials

Unless otherwise provided in the Contract Documents, the Contractor shall provide and pay for labor, materials, equipment, tools, water, electric, other utilities, transportation, taxes and other facilities and services necessary for proper execution and completion of the Work. It is the Contractor's responsibility to provide these resources whether temporary or permanent, and whether or not incorporated or to be incorporated in the Work.

The Contractor shall enforce strict discipline and good order among the Contractor's employees and other persons carrying out the Contract. The Contractor shall not permit employment of unfit persons or persons not skilled in tasks assigned to them.

7. Warranty

The Contractor warrants to the Owner that materials, equipment, and skilled labor will be provided in accordance with the Contract Documents, and that the Work will be free from defects. Work not conforming with these requirements, including substitutions not properly approved and authorized, may be considered defective.

8. Construction Schedule

Prior to issuance of a Notice to Proceed, but not later than fourteen (14) days after Notice of Award, the Contractor shall prepare

and submit to the Architect a Construction Schedule for the Work. The Schedule shall not exceed the time limits established in the Contract Documents, nor shall the Schedule reflect an early completion of the Work. The construction schedule shall document major construction activities and tasks, identifying the estimated beginning and ending dates for each identifiable component of the Work with activity durations limited to 14 days. The Construction Schedule shall also identify the critical path and any other near critical events which would most greatly affect the Construction Schedule. The Construction Schedule will be prepared in sufficient detail as may be acceptable to the Architect. The Construction Schedule shall be revised at appropriate intervals as required by conditions of the Work.

9. Project Records

The Contractor shall maintain the following project records at the project site:

- Construction Schedule
- Plans and Drawings
- Specifications
- Addenda
- Change Orders
- Construction Change Directives
- Shop Drawings
- Product Data
- Samples
- Required Submittals
- Superintendent's Log

Records shall be maintained in good order and, marked to reflect current changes and selections made during the construction process.

Records shall be available to the Architect and Owner and, with the exception of the Superintendent's Log, shall be delivered to the Architect for submittal to the Owner upon completion of the Work.

Additionally, the Superintendent's Log shall at a minimum document the dates and times of critical inspections; instructions received from the Architect; and weather conditions including dates, times, and amount of rainfall received.

10. Approval of Shop Drawings and Other Submittals

The Contractor shall review, approve, and submit to the Architect Shop Drawings, Product Data, Samples, and other Submittals required by the Contract Documents for approval by the Architect prior to their implementation. The Contractor shall perform no portion of the Work requiring submittal and review of these or similar data until approved by the Architect. Such Work shall be accomplished in accordance with approved Submittals.

The Contractor shall not submit any shop drawing or other submittal that is merely a tracing or other copy of any of the Contract Documents. Each submittal item must be prepared by the Contractor, or for the Contractor by a Subcontractor or Supplier of the Contractor. The Architect shall have the authority to reject any submittal items that violate this provision, and no extension of Contract Time shall be given on account of such rejection. Architect's review and action on any such Submittals shall not serve as a basis for or give rise to any claim in favor of Contractor or any third party against the Owner or Architect.

By submitting the materials described above to the Architect for approval, the Contractor represents that he has determined and verified materials, field measurements, and field construction criteria related to the Submittals and has checked and verified their compliance with requirements of the Contract Documents. The Contractor shall not be relieved of responsibility for errors or omissions in Shop Drawings, Product Data, Samples or other Submittals. The Contractor shall not be relieved of responsibility for deviations from the requirements of the Contract Documents unless the Architect makes specific written acceptance of said deviations on the Architect's letterhead.

11. Use of the Project Site

The Contractor shall confine operations to the Site as designated by the Owner, and shall confine operations and activities to those permitted by law, ordinances, permits, and the Contract Documents; and should not unreasonably encumber the site with materials or equipment. The Contractor is specifically prohibited from the storage of materials, equipment, or supplies not related to the Work on the Project Site.

The Owner will be responsible for resolving disputes between the Contractor and other Contractors with which the Owner has a separate Agreement concerning use of the Project Site.

12. Cleanup of Project Site

The Contractor shall keep the premises and surrounding area reasonably free of rubbish, waste materials, or debris caused by operations under the Contract. At completion of the Work, the Contractor shall remove from and about the Project Site, waste materials, rubbish, tools, construction equipment, machinery, and surplus materials to the Owner's satisfaction. Should the Contractor fail to clean up as provided in the Contract Documents, the Owner may do so and the cost charged to the Contractor through a deductive Change Order or Construction Change Directive.

13. Observations and Inspections

The Contractor shall provide Owner and Architect access to the Work, wherever located and in whatever stage of construction for the purpose of providing inspections and observations necessary to assess compliance with applicable codes and to identify the quality and quantity of Work performed.

If a portion of the Work is covered contrary to the Architect's request or to the requirements expressed in the Contract Documents, it must be uncovered to allow the requested inspection or observation and replaced at the Contractor's expense without change in Contract Time.

If a portion of the Work has been covered for which the Owner or Architect has not specifically requested prior observation, the Architect may request to see such Work and it shall be uncovered by the Contractor. If such Work has been completed in accordance with the Contract Documents, the cost for uncovering and replacement shall be born by the Owner and implemented through a Change Order recommended by the Architect and approved by the Owner. If such Work was inspected and found not to be in conformance with the Contact Documents, the Contractor shall pay the cost of uncovering and replacement without a change in Contract Time.

14. Correcting Rejected Work

The Contractor shall promptly correct Work rejected by the Architect for failing to conform to the requirements of the Contact Documents, whether observed before or after Substantial Completion and whether or not fabricated, installed, or completed. The Contractor shall bear the costs of correcting such Work, including those for additional testing and inspections and compensation for any additional design or necessary administrative costs.

If, within one year after the date of Final Acceptance, or before the expiration of warranties provided by the Contractor, Subcontractor, or Suppliers, whichever is greater, or by the terms of a special warranty required by the Contract Documents; any of the Work is found not to be in accordance with the requirements of the Contract Documents, the Contractor shall correct it within ten (10) days after receipt of a written notice from the Owner. This obligation shall survive acceptance of the Work under the Contract and Termination of the Contract, if such Termination has been exercised by the Owner.

If the Contractor fails to correct nonconforming Work within ten (10) days or such reasonable time as may apply, the Owner may complete the work in accordance with the provisions in Article 9-B-5 and 9-B-8 of this Agreement.

15. Acceptance of Non-Conforming Work

The Owner may at his option accept Work which is not in accordance with the requirements of the Contact Documents instead of requiring its removal and correction. In such cases the Contract Amount will be reduced as appropriate and equitable. Such adjustment shall be effected whether or not final payment has been made.

16. Tests & Inspections

Tests, inspections and approvals of portions of the Work required by law, ordinance, rules, regulations, or other orders of public authorities having jurisdiction shall be made at the appropriate time. Unless otherwise provided, the Contractor will make arrangements for such tests, inspections and approvals, and shall be responsible for paying testing, inspection, and reinspection fees.

Other tests, inspections, and approvals required by the Contact Documents shall also be made at the appropriate times. The Contractor shall make arrangements for such tests, inspections and approvals with the independent testing laboratories or entities designated by the Owner. The Owner shall bear the costs related to these tests, inspections and approvals.

For all tests and inspections conducted under this section, the Contractor shall give the Architect timely notice of when and where tests and inspections are to be made so that observations may be made.

If tests or inspections reveal failure of portions of the Work to comply with the Contract Documents, or approval is not secured from a public authority having jurisdiction over the project for a portion of the Work covered by the Contract Documents, the Contractor shall bear all costs made necessary by such failure.

Certificates of testing, inspection or approval shall be secured by the Contractor and promptly delivered to the Architect

ARTICLE 10 - SUBCONTRACTORS

1. Reporting of Proposed Subcontractors

As soon as practical after the issuance of a Notice to Proceed, or as otherwise provided in the Contract Documents, the Contractor will furnish in writing to the Architect the names of persons or entities, including Subcontractors, material suppliers, equipment suppliers, and fabricators proposed for Principal Portions of the Work. After conferring with the Owner, the Architect will promptly inform the Contractor in writing whether or not there are reasonable objections to the any of the proposed persons or entities unto which the Contractor proposes to enter into an Agreement.

2. Rejection of Subcontractors

Neither the Contractor nor the Owner shall be required to Contract with anyone to whom either party has made a reasonable objection; excepting instances where the Contract Documents require use of a material, equipment, or other product for which there is no acceptable alternate supplier or installer.

3. Removal of Subcontractors

The Contractor shall not change a Subcontractor, person or entity previously selected if the Owner makes reasonable objection to such change.

4. Subcontractors Bound by Contract Documents

By appropriate Agreement, the Contractor shall require each Subcontractor, to the extent of the Work to be performed by the Subcontractor, to be bound to the Contractor by the terms of the Contract Documents, and to assume toward the Contractor all the obligations and responsibilities which the Contractor, under this Agreement, assumes toward the Owner.

Each Subcontract shall preserve and protect the right of the Owner under the Contract Documents with respect to the Work to be performed by the Subcontractor so that Subcontracting thereof will not prejudice such rights and shall allow the Subcontractor, to the extent provided in the Contract Documents, the benefit of all rights, remedies and redress against the Contractor that the Contractor has against the Owner.

In all Contracts between the Contractor and Subcontractor, suppliers, or fabricators, the Owner will be named as third party beneficiary.

Each Subcontract for a portion of the Work is assigned by the Contractor to the Owner under these conditions:

- Assignment is effective only after termination of the Contract by the Owner for cause pursuant to Article 8-2 of this Agreement.
- Assignment is subject to the prior rights of the surety, if any, obligated under bond relating to the Contract.

ARTICLE 11 - CONSTRUCTION BY OWNER OR SEPARATE CONTRACTORS

1. Owner's Right to Perform Construction

The Owner reserves the right to perform construction or operations related to the Project outside the scope of this Agreement with Owner's own forces and to award separate Contracts in connection with other portions of the Project not covered under the scope of this Agreement.

2. Owner to Provide Coordination

The Owner shall provide for coordination of activities of the Owner's own forces and for Contractors under a separate Agreement to provide construction services on the Project Site. If part of the Contractor's Work depends upon prior Work performed by the Owner or other separate Contractors, the Contractor shall, prior to proceeding with that portion of the Work, at least forty-eight (48) hours prior to the start of such activity, report to the Architect apparent discrepancies or defects in other such construction that would render it unsuitable for the proper execution and results of the Contractor's Work. Failure of the Contractor to so report shall constitute an acknowledgment that the Owner's previously completed construction is fit and proper to receive the Contractor's Work. Further, Contractor shall cooperate in scheduling the work by providing the Owner with all requested schedule information and shall adjust the sequencing of its work, at no additional cost to the Owner.

ARTICLE 12 - CHANGES IN THE WORK

1. Contract Held Valid

Changes in the Work may be accomplished after execution of the Contract without invalidating the Contract where they are documented by a Construction Change Order or Construction Change Directive executed in accordance with this Agreement.

2. Construction Change Directive

Changes in the Work may be directed by a Construction Change Directive prepared and signed by the Architect. A Construction Change Directive signed by the Contractor indicates agreement of the Contractor with the actions specified in the Directive, including the inclusion or absence of an adjustment in Contract Amount or Contract Time or the method for determining them. Construction Change Directives shall be issued using AIA Form G714.

3. Construction Change Order

In addition to a Construction Change Directive, a Construction Change Order will be required wherever the issuance of a Construction Change Directive would involve a change in:

- Contract Amount
- Contract Time
- The intent of the Contract Documents

In such instances, a Construction Change Order must be signed by the Architect, Contractor and Owner. Construction Change Orders shall be issued using AIA Form G701.

Change Orders may not have typed text altered or additions placed thereon after the signing process has begun. Change Orders with alterations to typed text or additions placed thereon shall not be considered altered by such, and the original Change Order shall govern. Should alterations or additions to a Change Order be desired, said Change Order shall be re-typed and re-signed, and said Change Order shall be identified as "Revised".

4. Changes in Contract Amount

No change in the Work, whether by way of alteration or addition to the Work, shall be the basis of an addition to the Contract Sum or a change in the Contract Time unless and until such alteration or addition has been authorized by a Change Order executed and issued by Owner. This requirement is of the essence of the Contract Documents. Accordingly, no course of conduct or dealings between the parties, nor express or implied acceptance of alterations or additions to the Work, and no claim that the Owner has been unjustly enriched by an alteration or addition to the Work, whether or not there is in fact any such unjust enrichment, shall be the basis for any claim to an increase to the Contract Sum or change in the Contract Time. Claims for disputes concerning Contract Amount shall be determined in accordance with Article 13 of this Agreement.

5. Cost of Work

The term "Cost of Work," or "Direct Cost." for the purpose of Change Orders, means the costs necessarily incurred and paid by the Contractor in the proper performance of the Change Order Work. Except as may be agreed to in writing by the Owner, such costs shall be in amounts no higher than those prevailing in the area of the project and may include the following categories:

- Labor (payroll, taxes, fringe benefits, workers' compensation, health and retirement benefits, sick leave)
- Owned equipment (at lowest applicable equipment manual rate)
- Rented equipment (at actual rental rate)
- Materials
- Supplies
- Subcontractor's costs
- Bonds and insurance

The Contractor shall require all Subcontractors and suppliers to comply with all requirements of, and provide itemizations of all claims in accordance with this Article.

The term "Cost of the Work" or "Direct Cost" shall not include any of the following:

- Payroll costs and other compensation of the Contractor's officers, executives, principals (of partnership and sole
 proprietorships), general managers, engineers, architects, estimators, lawyers, auditors, accountants, purchasing and
 contracting agents, expediters, timekeepers, clerks, and other personnel employed by the Contractor whether at the site or in its
 principal or a branch office for general administration of the Change Order Work and not specifically included in the agreed upon
 schedule of job classifications, all of which are to be considered administrative costs covered by the Contractor's allowance for
 overhead and profit.
- Extraordinary fringe benefits not specifically identified above.
- Expenses of Contractor's principal and branch offices other than the Contractor's office at the job site.
- Any part of the Contractor's capital expenses, including interest on the Contractor's capital used for the Change Order Work and charges against the Contractor for delinquent payments.
- Costs due to the negligence of the Contractor, any Subcontractor, or anyone directly or indirectly employed by any of them or for
 whose acts any of them may be liable, including, but not limited to, the correction of defective Work, disposal of materials or
 equipment wrongly supplied, and making good any damage to property.

For all changes, the Contractor shall submit an itemized cost breakdown, together with supporting data in such detail and form as prescribed by the Architect. When a credit is due, the amount of credit to be allowed by the Contractor to the Owner for any such change which results in a net decrease in direct cost will be the amount of the actual net decrease in direct cost as determined by the Architect plus the actual reduction in overhead and profit. When both additions and credits are involved in any change, the combined overhead and profit shall be calculated on the basis of the net change, whether an increase or decrease. In any event, the minimum detail shall be an itemization of all man-hours required by discipline/trade with the unit cost per man-hour and total labor price, labor burden equipment hours and rate for each piece of equipment, material by units of measure and price per unit, other costs specifically itemized, plus the overhead and profit allowance.

The allowance for combined overhead and profit included in the total cost to the Owner shall be based upon the following schedule:

- For the Contractor, for Work performed by the Contractor's own forces, fifteen percent (15%) of the cost.
- For the Contractor, for Work performed by the Contractor's Subcontractor, seven and one-half percent (7-1/2%) of the amount due to the Subcontractor.
- For each Subcontractor or Sub-subcontractor involved, for Work performed by that Subcontractor's or Sub-subcontractor's own forces, fifteen percent (15%) of the cost.
- For each Subcontractor, for Work performed by the Subcontractor's Sub-contractor, seven and one-half percent (7-1/2%) of the amount due the Sub-contractor.

6. Changes in Contract Time

Changes in Contract Time shall be granted only by Construction Change Order. Claims for disputes concerning Contract Time shall be determined in accordance with Article 13 of this Agreement.

7. Changes in Contract Time Due to Weather Conditions

The Contractor shall consider climatic conditions in preparing the construction schedule and shall anticipate therein periods where work may not be practical due to adverse weather conditions.

Weather conditions shall not comprise grounds for extension of Contract Time unless the Contractor is able to demonstrate that the number of rain days during the entire Contract Time exceeded 120% of that for the same period in the prior year. In making such an assertion the Contractor shall use rain data recorded in the Superintendent's Log, which must include the date, duration and volume of rain recorded at the Project Site for each day, as compared to that recorded for the area closest to the Project Site, as reported by the National Weather Service. The Owner shall determine the criteria for establishing "rain days".

8. Contractor's Obligation to Comply with Construction Change Directives

Upon receipt of a Construction Change Directive, the Contractor shall promptly proceed with the change in the Work. The Contractor shall promptly comply with the Construction Change Directive whether or not a Construction Change Order has been executed.

9. Effective Date of Change Orders

Construction Change Orders shall become effective immediately upon execution by the Contractor, Architect, and Owner.

ARTICLE 13 - CLAIMS AND DISPUTES

1. Time Limits on Claims

Contractor Claims must be made by written notice within 14 days after the occurrence of the event giving rise to such Claim or within 14 days after the Contractor would have reasonably first recognized the condition giving rise to the Claim, whichever is later. Claims for additional time and additional compensation must be made in accordance with the conditions of this Article.

Such written notice of Contractor Claims shall be complete. Written notice which is incomplete and only partially identifies a claim, with wording such as "(time or cost) impact to be determined at a later date" or "we reserve the right to claim additional (time or cost) at a later date" will not be considered.

2. Continuing Performance on the Contract

Pending resolution of a Claim, unless otherwise agreed to in writing, the Contractor shall proceed diligently with performance of the Contract and the Owner shall continue to make payments in accordance with the Contract Documents.

3. Claims for Concealed or Unknown Conditions

If conditions are encountered at the Site which are subsurface or otherwise concealed physical conditions which differ materially

from those indicated in the Contract Documents, or comprise unknown physical conditions of an unusual nature which differ materially from those ordinarily found to exist and are generally recognized as inherent in construction activities of the character provided for in the Contract Documents; then the Contractor shall inform the Project Architect of the materially different field conditions in writing within 14 days after first observance of the conditions, or within 14 days after the Contractor would have reasonably first recognized the materially different field conditions.

The Architect will promptly investigate and report to the Owner if field conditions were found to be materially different than those which could have been reasonably found given the criteria indicated above. If field conditions are found to be materially different, the Owner shall prepare a Construction Change Order providing an equitable adjustment in Contract Amount and/or Contract Time.

If the Owner determines that the conditions at the site are not materially different from those indicated in the Contract Documents and that no change in the terms of the contract are justified, the Owner shall so notify the Contractor in writing stating the reasons.

4. Claims for Additional Time

Claims for an increase in Contract Time will be made by the Contractor by presenting a "Request for Delay" (RFD) form to the Architect within 14 days of the occurrence giving rise to the claim. All claims for an increase in the Contract Time are waived if not so presented. RFD forms will be supplied to the Contractor by Owner or the Architect.

The sole and exclusive manner of increasing the Contract Time due to some occurrence giving rise to the representation of an RFD form is by Construction Change Order. Timely presentation of a RFD form is the prerequisite for obtaining a Construction Change Order. The Construction Change Order shall address any and all Claims based on said occurrence. With respect thereto, Contractor agrees that its exclusive remedy for delays in the performance of the Contract caused by events beyond its control, including delays claimed to be caused by the Owner or the Architect or attributable to the Owner or the Architect, and including Claims based on breach of Contract or negligence, shall be an extension of the Contract Time. Contractor hereby waives any and all other Claims based on said occurrence which are not addressed by the Construction Change Order.

Nothing contained herein will prevent the parties from increasing the Contract Time by mutual agreement.

5. Claims for Additional Compensation

Owner's liability to Contractor for any Claims other than Claims for extension of Contract Time, as described above, arising out of or related to the subject matter of this Contract including, but not limited to, claims for payment by Owner of the costs, damages, or losses because of changed condition under which the Work is to be performed or for additional Work, shall be governed by Article 12-4 and must be submitted in strict accordance with the following provisions:

All Claims must be submitted as a Request for Construction Change Order in the manner provided herein;

- Contractor must submit a Notice of Claim to the Owner and to the Architect within fourteen days (14) of when the Contractor
 was, or should have been, aware of the occurrence of the event giving rise to the Claim; and
- Within fourteen days (14) of submitting its Notice of Claim, Contractor shall submit to the Architect and Owner its Request for Construction Change Order using AIA Form G701, which shall include a written statement of details of the Claim, including a description of the Work affected.

Contractor agrees that the Owner shall not be liable for any Claim the Contractor fails to submit as a Request for Construction Change Order or as a timely presented RFD form as provided in this Agreement.

After receipt of a Request for Construction Change Order, Owner, in consultation with the Architect, shall deliver to Contractor within thirty (30) days after receipt of request its written determination of the Claim.

Contractor's exclusive remedy for delays in performance of construction caused by events beyond its control, including delays claimed to be caused by or attributable to the Owner or the Architect including claims based on breach of contract or negligence, shall be a Claim or a RFD form submitted in compliance with this Article.

Contractor expressly agrees that the conditions established by this Article constitutes its sole and exclusive remedies for delays and changes in such Work and eliminates any other remedies for Claim for increase in the Contract Amount, delays, changes in the Work, damages, losses, or additional compensation.

6. Resolution of Disputes by the Owner

If a Claim has not been resolved after consideration under other terms of this Article, the Architect shall notify the Contractor in writing that the Owner shall make a determination within seven (7) days, which determination shall be final and binding on the Parties, but subject to litigation in a court having competent jurisdiction. Upon expiration of such time period, the Owner shall render to the parties a written decision relative to the Claim, including any change in Contract Amount and/or Time.

If there is surety and there appears to be a possibility of the Contractor's default, the Owner may, but is not obligated to, notify the

surety and request the surety's assistance in resolving the dispute.

7. Injury of Damage to Person or Property

If any party to the Contract suffers injury or damage to person or property because of an act or omission of the other party, of any of the other party's employees or agents, or for others whose acts such party is legally liable; written notice of such injury or damage, whether or not insured, shall be given to the other party within a reasonable amount of time not exceeding 21 days after first observance. The notice shall provide sufficient detail to enable the other party to investigate the matter. If a Claim for additional cost or time related to the Claim is to be asserted, it shall be filed as a Claim pursuant to the conditions of this Article.

ARTICLE 14 - PROJECT CLOSEOUT

1. Substantial Completion of a Designated Portion

The Owner may release a Designated Portion of the Work under this Contract upon the issuance of a Certificate of Substantial Completion for the Designated Portion. Subsequent to said release, the Owner may make payment to the Contractor up to the prorated amount of the Contract Amount which is allocable to the value of the Designated Portion of the Work under the Contract. Payment under this provision may be made in full with no retainage or, a lesser retainage, at the sole discretion of the Owner.

Further, the parties agree that in the event the Owner releases a Designated Portion of the Work, whether or not retainage is released for the Designated Portion of the Work, the Contractor agrees that all insurance required by the Contract Documents will remain in full force and effect until final acceptance of the entire Work by the Owner.

2. Substantial Completion

When the Contractor considers that the Work, or a portion thereof, which the Owner agrees to accept separately, is Substantially Complete, the Contractor shall prepare and submit to the Architect a comprehensive list of items to be completed and corrected. The Contractor shall proceed promptly to complete and correct items on the list. Failure to include an item on the list does not relieve the Contractor of the responsibility to complete all Work in accordance with the Contract Documents.

Upon receipt of the Contractor's list, the Architect will make an inspection, and with the approval of the Owner, determine whether the Work, or designated portion thereof, is Substantially Complete. If the Architect's inspection discloses any item, whether or not included on the Contractor's list, which is not in accordance with the requirements of the Contact Documents, the Contractor shall, before issuance of the Certificate of Substantial Completion, complete or correct such item upon notification by the Architect.

The Contractor may request additional inspections by the Architect as may be reasonable to determine when Substantial Completion has been achieved. When the Work or designated portion thereof, is Substantially Complete, the Architect will prepare a Certificate of Substantial Completion which shall establish the date of Substantial Completion and shall establish responsibilities of the Owner and Contractor for:

- Security
- Maintenance
- · Water, sewer, electric and other utilities
- · Damages to the Work; and
- Insurance Responsibilities

The Certificate shall also establish the time within which the Contractor shall finish all items on the list of incomplete Work or corrections otherwise necessary to meet the requirements of the Contract Documents.

Warranties required by the Contract Documents shall commence on the date of Substantial Completion, or designated portion thereof, unless otherwise provided in the Certificate of Substantial Completion. The Certificate of Substantial Completion shall be submitted to the Owner and Contractor for their written acceptance of responsibilities assigned to each.

Upon Substantial Completion of the Work, or designated portion thereof, and upon application by the Contractor, certification by the Architect, and approval by the Owner, the Owner shall make payment, reflecting adjustment in retainage, if any, for such Work or portion thereof as provided in the Contract Documents.

3. Final Acceptance and Payment

Upon receipt of written notice that the Work is ready for Final Inspection and upon receipt of a Final Application for Payment, the Architect shall promptly inspect the Work. When the Architect and Owner find the Work acceptable under the Contract Documents and the Contract fully performed, the Architect shall issue a Certificate for Final Payment.

Neither final payment nor any remaining retainage shall become due until the Contractor submits to the Architect all information required in the Contract Documents, including, but not limited to, warranties, as-built plans, and operation and maintenance manuals.

Furthermore, final payment, nor any remaining retainage, shall be due until the Contractor executes and presents to the Owner a "Certificate of Claims Paid" and "Release of all Claims" form in such a form as may be acceptable to the Owner. Acceptance of final payment by the Contractor shall comprise a release of all claims under the Contract, and receipt of which acknowledges full and complete payment for all Work done, materials and equipment furnished, and damages or claims arising under this Agreement.

ARTICLE 15 - PROTECTION OF PERSONS AND PROPERTY

1. Compliance with Federal, State, and Local Laws, Ordinances, and Regulations

Contractor agrees to comply with all applicable Federal, State, and local laws, regulations, and ordinances, including, but not necessarily limited to, the following:

- Title VI of the 1964 Civil Rights Act.
- Title VII of the 1964 Civil Rights Act, as amended by the Equal Employment Opportunity Act which prohibits discrimination I
 employment.
- Age Discrimination Act of 1973.
- · Contract Work Hours and Safety Standards Act.
- Section 504 of the Rehabilitation Act prohibiting discrimination in the employment of the handicapped.
- Fair Labor Standards Act.
- Chapter 112, Florida Statutes, prohibiting conflicts of interest in the procurement of contracts with a governmental agency.
- Trench Excavation System & Shoring standards as adopted by the Department of Labor and Employment Security and related trenching regulations.
- Construction Work Hours and Safety Act (Construction Safety Act)

2. Safety of Employees and Property

The Contractor shall be solely responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the Work. The Contractor shall take reasonable precautions for safety of, and shall provide reasonable protection to prevent damage, injury or loss to:

- Employees on the Project Site and other persons who may be affected thereby;
- The Work and materials and equipment to be incorporated therein, whether in storage on or off the site, under care, custody or control of the Contractor or the Contractor's Subcontractors or sub-subcontractors; and
- Other property at the site or adjacent thereto, such as trees, shrubs, lawns, walks, pavements, roadways, structures and utilities
 not designated for removal, relocation or replacement in the course of construction.

The Contractor shall give notices and comply with applicable laws, ordinances, rules, regulations and lawful orders of public authorities bearing on safety of persons or property or their protection from damage, injury or loss.

When use or storage of explosives or other hazardous materials or equipment or unusual methods are necessary for execution of the Work, the Contractor shall exercise utmost care and carry on such activities under supervision of properly qualified personnel.

The Contractor shall promptly remedy damage and loss (other than damage or loss insured under requirements of the Contract Documents) to property referred in this Section caused in whole or in part by the Contractor, Sub-contractor, Sub-subcontractor, or anyone directly or indirectly employed by any of them, or by anyone for whose acts they may be liable and for which the Contractor is responsible, except damage or loss attributable to acts or omissions of the Owner or Architect or anyone directly or indirectly employed by either of them, or by anyone for whose acts either of them may be liable, and not attributable to the fault or negligence of the Contractor.

The Contractor shall designate a responsible member of the Contractor's organization at the Site whose duty shall be the prevention of accidents. This person shall be the Contractor's Superintendent unless otherwise designated by the Contractor in writing to the Owner and Architect.

The Contractor shall not load or permit any part of the construction or Site to be loaded so as to endanger its safety.

3. Emergencies

In an emergency affecting safety of persons or property, the Contractor shall act, at the Contractor's discretion, to prevent threatened damage, injury or loss. Additional compensation or extension of time claimed by the Contractor on account of an emergency shall be determined as provided in this Agreement.

ARTICLE 16 - INDEMNIFICATION, INSURANCE AND BONDS

Indemnification

The parties recognize that the Contractor is an independent contractor. The Contractor agrees to assume liability for and indemnify, hold harmless, and defend the Owner, its commissioners, mayor, officers, employees, agents, and attorneys of, from, and against all liability and expense, including reasonable attorney's fees, in connection with any and all claims, demands, damages, actions, causes of action, and suits in equity of whatever kind or nature, including claims for personal injury, property damage, equitable relief, or loss of use, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the Contractor, its agents, officers, contractors, subcontractors, employees, or anyone else utilized by the Contractor in the performance of this Agreement. The Contractor's liability hereunder shall include all attorney's fees and costs incurred by the City in the enforcement of this indemnification provision. This includes claims made by the employees of the Contractor against the Owner and the Contractor hereby waives its entitlement, if any, to immunity under Section 440.11, Florida Statutes. Such obligations contained in this provision shall survive termination of this Agreement and shall not be limited by the amount of any insurance required to be obtained or maintained under this Agreement.

Subject to the limitations set forth in this Section, Contractor shall assume control of the defense of any claim asserted by a third party against the Owner and, in connection with such defense, shall appoint lead counsel, in each case at the Contractor's expense. The Owner shall have the right, at its option, to participate in the defense of any third party claim, without relieving Contractor of any of its obligations hereunder. If the Contractor assumes control of the defense of any third party claim in accordance with this paragraph, the Contractor shall obtain the prior written consent of the Owner before entering into any settlement of such claim. Notwithstanding anything to the contrary in this Section, the Contractor shall not assume or maintain control of the defense of any third party claim, but shall pay the fees of counsel retained by the Owner and all expenses, including experts' fees, if (i) an adverse determination with respect to the third party claim would, in the good faith judgment of the Owner, be detrimental in any material respect to the Owner's reputation; (ii) the third party claim seeks an injunction or equitable relief against the Owner; or (iii) the Contractor has failed or is failing to prosecute or defend vigorously the third party claim. Each party shall cooperate, and cause its agents to cooperate, in the defense or prosecution of any third party claim and shall furnish or cause to be furnished such records and information, and attend such conferences, discovery proceedings, hearings, trials, or appeals, as may be reasonably requested in connection therewith. It is further the specific intent and agreement of said parties that all the Contract Documents on this Project are hereby amended to include the foregoing indemnification. CONTRACTOR expressly agrees that it will not claim, and waives any claim, that this indemnification violates Section 725.06, Florida Statutes or is unenforceable pursuant to Section 725.06, Florida Statutes.

Nothing contained in the foregoing indemnification shall be construed as a waiver of any immunity or limitation of liability the Owner may have under the doctrine of sovereign immunity or Section 768.28, Florida Statutes.

2. Waiver of Subrogation

The Owner and the Contractor waive all rights against each other for damages caused by perils coverage by insurance provided under this Agreement to the extent covered by such insurance, except such rights as they may have to the proceeds of such insurance held by the Owner and the Contractor as trustees. The Contractor shall require similar waivers from all subcontractors and their subcontractors and suppliers.

The Owner and the Contractor waive all rights against each other for loss or damage to any equipment used in connection with the Project and covered by any property insurance. The Contractor shall require similar waivers from all subcontractors and their subcontractors and suppliers.

The Owner waives subrogation against the Contractor on all property and consequential loss policies carried by the Owner on adjacent properties and under property and consequential loss policies purchased for the Project after its completion.

If the insurance policies referred to in this Section require an endorsement to provide for continued coverage where there is a waiver of subrogation, the owner of such policies will cause them to be so endorsed; failure to obtain endorsement nullifies the waiver of subrogation.

3. Contractor's Insurance

The Contractor shall not commence any Work in connection with this Agreement until he has obtained all of the following types of insurance and such insurance has been approved by the Owner, has named the Owner as an additional insured, except for Worker's Compensation Coverage, nor shall the Contractor allow any Subcontractor to commence Work on his subcontract until all similar insurance required of the Subcontractor has been so obtained.

Such insurer shall have a currently valid Certificate of Authority issued by the State of Florida, Department of Insurance authorizing it to write insurance policies in the State of Florida and be doing business in the State of Florida. Insurers shall have at least a Policy Holders Rating of A-, and Financial Rating of Class VI as identified in the latest issue of "Best's Key Rating Guide" unless otherwise accepted by the Owner in writing.

The Contractor's insurance, and the insurance of any other party bound to the Contractor, shall be considered primary. The Owner's insurance, if any, shall be considered excess, as may be applicable to claims which arise out of indemnifications, insurance, certificates of insurance and any additional insurance provisions of this Agreement.

4. Loss Deductible

The Owner shall be exempt from, and in no way liable for, any sums of money which may represent a deductible in any insurance

policy. The payment of deductibles shall be the sole responsibility of the Contractor.

Subcontractor's Insurance

The Contractor shall require each of his Subcontractors to procure and maintain, during the life of the subcontract, insurance of the types specified in this Article or insure the activities of his Subcontractors in his policy as required in this Article.

6. Certificate of Insurance

The Owner shall be furnished proof of insurance coverage as follows:

- The name of the insured Contractor, the specific job by name and job number, the name of the insurer, the number of the policy, its effective date, and its termination date
- Statement that the insurer will mail notice to the Owner and a copy to the Architect at least thirty (30) days prior to any material changes in provisions, cancellation, renewal, or non-renewal of the policy
- Certificate of Insurance shall be in the form as approved by the Owner and such Certificate shall clearly state all the coverages
 required in this Article
- If requested by the Owner, the Contractor shall furnish complete copies of his and his Subcontractor's insurance policies, forms and endorsements; and
- Receipt of certificates or other documentation of insurance or policies or copies of policies by the Contractor or by any of its
 representatives which indicate less coverage than required by the Contract Documents does not constitute a waiver of the
 Contractor's obligations to fulfill the requirements of this Article.

7. Workers' Compensation Insurance

The Contractor shall take out and maintain, during the life of this Agreement, Workers' Compensation and Employer's Liability Insurance for all his employees connected with the Work of this Project, and in case any Work is sublet, the Contractor shall require the Subcontractor similarly to provide Workers' Compensation Insurance for all of the latter's employees, unless such employees are covered by the protection afforded by the Contractor. Such insurance shall comply with the Florida Workers' Compensation Law. In case any class of contract at the Project Site is not protected under the Workers' Compensation statute, the Contractor shall provide adequate insurance, satisfactory to Owner for the protection of employees not otherwise protected.

Liability Insurance

The Contractor shall take out and maintain, during the life of this Agreement, Commercial General Liability and Commercial Automobile Liability Insurance as shall protect Owner from claims for damage for bodily injury and personal injury, including accidental death, as well as claims for property damages which may arise from operating under this Agreement, whether such operations are by himself or by anyone directly or indirectly employed by him, and the amount of such insurance shall be minimum limits as follows:

Commercial General Liability:

- Minimum Coverage is \$2,000,000 including a separate project aggregate limit of \$2,000,000 for the Contract.
- Coverage shall include premises, operations, products, completed operations, independent contractors, contractual liability
 covering this Agreement, contracts and leases, broad form property damage coverages, personal injury and bodily injury.
- The Contractor is required to continue to purchase products and completed operations coverage for Work performed under this Agreement for a minimum of three (3) years following Substantial Completion.
- If Umbrella or Excess liability coverage is used to satisfy the requirements of this Section, it shall not be more restrictive than the
 underlying insurance policy coverages.

Commercial Automobile Liability:

• Minimum Coverage is \$1,000,000.

Coverage shall include bodily injury and property damage arising out of ownership, maintenance or use of any auto, including owned, non-owner and hired automobiles and employee non-ownership use.

Builder's Risk Coverage

The Contractor shall take out and maintain during the life of this Agreement a "Builder's Risk Policy" completed value form issued to provide coverages on an "all risk" basis, including:

- Theft Coverage, and flood insurance where specified in the Contract Documents.
- A waiver of any co-insurance or deductible requirements.
- Off-site storage, transit and installation risks.

- · Coverage of the interests of all parties, including the Contractor, Owner, Subcontractors, Sub-subcontractors and suppliers.
- A provision that the coverage shall not be lapsed or canceled due to occupancy by the Owner prior to final acceptance and payment by the Owner.
- The Owner being named as an additional insured.

10. Payment and Performance Bond

Contractor shall provide Owner with a Payment and a Performance Bond in the amount of the Contract Price within ten (10) days of the Notice of Award of Contract. Failure to provide the bond(s) shall result in this Agreement becoming null and void. No action on the part of the Owner shall be deemed to waive this requirement except a written amendment to this Agreement. Said bonds shall be in substantially the same form as in Section 255.05, Florida Statutes.

Additionally, bonds must meet the following specifications:

- The surety company shall have a currently valid Certificate of Authority issued by the State of Florida, Department of Insurance, authorizing it to write surety bonds in the State of Florida and be doing business in the State of Florida
- The surety company shall have a currently valid Certificate of Authority issued by the United States Department of the Treasury under Sections 9304 and 9308, Title 31, of the United States Code.
- The surety company shall be in full compliance with the provisions of the Florida Insurance Code
- The surety company shall have at least twice the minimum surplus and capital required by the Florida Insurance Code at the time the invitation to bid is issued; and
- The surety company shall have at least a Policy Holding's Rating of "A-" and Financial Rating of VI in the latest issue of "Best's Key Rating Guide".

Alternative forms of security as described in Section 255.05, Florida Statues, are acceptable where approved by the Owner in writing.

ARTICLE 17 - COMMENCEMENT OF STATUTORY LIMITATION PERIOD

- 1. The Commencement of Statutory Limitation Periods Between the Owner, Contractor and assignees are as follows:
- Before Substantial Completion. As to acts or failures to act occurring prior to the relevant date of Substantial Completion, any
 applicable statute of limitations shall commence to run and any alleged cause of action shall be deemed to have accrued in any
 and all events not later than such date of Substantial Completion.
- Between Substantial Completion and Final Certificate for Payment. As to acts or failure to act occurring subsequent to the
 relevant date of Substantial Completion and prior to issuance of the final Certificate for Payment, any applicable statute of
 limitations shall commence to run and any alleged cause of action shall be deemed to have accrued in any and all events not
 later than the date of issuance of the final Certificate for Payment; and
- After Final Certificate for Payment. As to acts or failures to act occurring after the relevant date of issuance of the final Certificate for Payment, any applicable statute of limitations shall commence to run and any alleged cause of action shall be deemed to have accrued in any and all events not later than the date of any act or failure to act by the Contractor pursuant to any warranty provided under the Contract Documents, the date of any correction of the Work or failure to correct the Work by the Contractor or the date of actual commission of any other act or failure to perform any duty or obligation by the Contractor or Owner, whichever occurs last.

2. Concerning Latent Defects and Fraud

As to latent defects and fraud, the applicable statute of limitations shall commence upon the date of discovery or the date discovery of the defect should reasonably have occurred.

ARTICLE 18 - MISCELLANEOUS PROVISIONS

Governing Law

This Agreement shall be governed by the laws of the State of Florida.

2. Successors and Assigns

The Owner and Contractor respectively bind themselves, their partners, successors, assigns and legal representatives to the other party hereto and to partners, successors, assigns and legal representatives of such other party in respect to covenants, agreements

and obligations contained in the Contract Documents. Neither party to the Contract shall assign the Contract as a whole without the written consent of the other. If either party attempts to make such an assignment without such written consent, that party shall nevertheless remain legally responsible for all obligations under the Contract.

3. Written Notice

Written notice shall be deemed to have been duly served if delivered in person to the individual or a member of the firm or entity or to an officer of the corporation for which it was intended, or if delivered at or sent by registered or certified mail to the last business address known to the party giving notice. Email delivery shall also constitute delivery of written notice, and may, at Owner's sole discretion, include US Mail with proof of delivery in addition to the email.

4. <u>Limitation of Liability</u>

The Owner shall be liable only to the extent of its interest in the Project; and no elected official, officer, agent, or employee of the Owner shall ever be personally or individually liable with respect to this Contract or the Work. Each Subcontract shall include the foregoing limitation, which shall be effective if the Owner ever succeeds to the Contractor's rights or obligations under a Subcontract.

The Architect shall be liable only to the extent of its interest in the Project; and no officer, director, partner, agent, or employee of the Architect (or any partner of a partner or any agent or employee of a partner) shall ever be personally or individually liable with respect to this Contract or the Work. Each Subcontract shall include the foregoing limitation.

5. Attorney Fees and Costs

In the event of any action brought by either party against the other to enforce any of the obligations hereunder or arising out of any dispute concerning the terms and conditions hereby created, the losing party shall pay the prevailing party such reasonable amounts for fees, costs, and expenses, including attorney fees, as may be set by the Court.

6. Validity, Severability and Reformation

The validity, interpretation, construction, and effect of this agreement shall be in accordance with and be governed by the laws of the State of Florida. Any provision or part of this Agreement held to be void or unenforceable under any law shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon the parties. The parties agree that this Agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision which comes as close as possible to expressing the intention of the stricken provision.

7. Force Majeure

Neither party hereto shall be liable for its failure to perform hereunder due to any circumstances beyond its reasonable control, such as acts of God, wars, riots, acts of terrorism, national emergencies, sabotage, strikes, labor disputes, accidents, and governmental laws, rules, ordinances, rules of regulations. The Contractor or Owner may suspend its performance on any assignment as a result of a force majeure without being in default of this Agreement, but upon the removal of such force majeure, the Contractor or Owner shall resume its performance as soon as is reasonably possible.

8. Contractor Not A Third Party Beneficiary

Contractor understands and agrees that it shall look only to the City/Owner for payment and that it is not a third party beneficiary or in any manner otherwise a beneficiary of that certain Interlocal Agreement between the City of Fernandina Beach and Nassau County, Florida regarding payment of invoices on this project. Contractor, for good and valuable consideration contained in this Agreement does hereby irrevocably waive any right it might claim to seek payment from Nassau County, Florida for work performed on this project.

9. Public Records Law and Obligations

Pursuant to Section 119.0701, Florida Statutes, Contractor shall: (a) keep and maintain all public records as that term is defined in Chapter 119, Florida Statutes ("Public Records"), that ordinarily and necessarily would be required by the City in order to perform the work contemplated by this Agreement; (b) provide the public with access to Public Records, on the same terms and conditions that the City would provide the records and at a cost that does not exceed the costs provided in Chapter 119, Florida Statutes, or as otherwise provided by law; (c) ensure that Public Records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law; (d) meet all requirements for retaining Public Records and transfer, at no cost to the City, all public records in possession of Contractor within thirty (30) days after termination of this Agreement, however terminated, and destroy any duplicate Public Records that are exempt or confidential and exempt from public records disclosure requirements and provide the City with a letter confirming that this has been done within thirty (30) days of the termination of this Agreement. All Public Records stored electronically must be provided to the City in a format that is compatible with the information technology of the City. If Contractor does not comply with a public records request, the City may pursue any and all remedies available in law or equity, including but not limited to specific performance.

IN WITNESS WHEREOF the parties have executed the Agreement on the day and date first above written.

OWNER: The City of Fernandina Beach

Dale L. Martin, City Manager

ATTEST - Caroline Best, City Clerk

APPROVED AS TO FORM AND LEGALITY:

Tammi E. Bach, City Attorney

CONTRACTOR:

Contractor's Name:

ATTEST -

APPENDIX I - DEFINITIONS

<u>Allowance</u> - An amount included in the contract amount to be used exclusively for equipment, materials, or some other purpose specified in the Contract Documents and whose use is under the control of the Owner.

<u>Application for Payment</u> - A formal written request for payment submitted by the Contractor to the Architect for payment for work performed pursuant to this Agreement.

<u>Architect</u> - The design professional retained by the Owner responsible for designing the facilities to be constructed and/or the design professional responsible for providing contract administration during construction services and to assess whether construction services are provided in accordance with the Contract Documents.

<u>Bid</u> - A properly signed proposal to do the work, or designated portion thereof for the stipulated sum indicated on the bid form and supported by data required by the Bid Documents.

<u>Bid Documents</u> - The documents either provided or incorporated by reference defining and documenting the scope of services, conditions under which services are to be provided, conditions under which a contractor will be selected and the work will be performed, and the technical specifications for the equipment, goods, or services being procured.

<u>Certificate for Payment</u> - An application for payment which has been signed by the Architect, who certifies that the pay request is proper and all representations made by the Contractor are correct.

<u>Certificate of Substantial Completion</u> - A form signed by the Architect certifying that the work, or a designated portion of the work, has been completed to such an extent that it may be occupied by the Owner for its intended purpose.

<u>Change Order</u> - A form documenting the Contractor's and Owner's agreement to modify the work where the modification involves a change in Contract Amount, Contract Time, or the intent of the Contract Documents.

<u>Claim</u> - A demand or assertion by one of the parties to the Agreement for an adjustment or interpretation of contract terms, payment of money, extension of time, or other relief with respect to the terms of the Contract. Claims may also include other disputes between the Owner and Contractor concerning the manner in which work is being performed.

Construction Change Directive - An order signed by the Architect instructing the Contractor to change the Work.

<u>Construction Schedule</u> - An action plan summarizing how the Contractor proposes to complete the entire work in the Contract Documents within the established Contract Time. The Construction Schedule should identify key tasks and activities necessary to complete the project within the Contract Time.

Contract/Agreement - The Agreement between the Owner and the Contractor as defined by the Contact Documents.

<u>Contractor</u> - The person or entity identified in the Contract Documents as being responsible for performing the work under the Contract.

<u>Contract Amount</u> - The stipulated sum to which the Owner agrees to pay the Contractor for performing the work described in the Contract Documents, as modified by Change Order.

<u>Contract Documents</u> - Individual documents which collectively comprise the Contract between the Owner and Contractor, including: 1) the Agreement between the Owner and Contractor, 2) Bid Documents including the invitation to bid, Instructions to bidders and Contractor bid package, 3) Drawings, Specifications, Plans prepared by the Architect which describe the work to be performed, 4) addenda issued prior to execution of the Contract, 5) other documents listed in the Agreement, and 6) modifications issued after execution of the Contract, including: 1) written amendments to the Contract signed by both parties, 2) Construction Change Orders, and Construction Change Directives.

<u>Contract Time</u> - The period of time, including authorized adjustments, allotted in the Contract Documents for Substantial Completion of the work. Contract Time is the time between the Date of Commencement identified in the Notice to Proceed issued by the Owner and the date established in the Agreement for Substantial Completion.

<u>Date of Commencement</u> - The date specified in the Notice to Proceed issued by the Owner specifying when the Contractor may begin work on the Project.

<u>Day</u> - As referenced in this Agreement "Day" includes all calendar days including weekends, holidays, and days of inclement weather.

<u>Drawings & Plans</u> - Graphic and pictorial portions of the Contract Documents, showing the design, location and dimensions of the work generally including plans, elevations, sections, details, schedules and diagrams.

<u>Final Acceptance</u> - The Owner's final acceptance of the work performed by the Contractor as recognized by making final and complete payment for all work intended by the Contract Documents.

<u>Invitation to Bid</u> - A formal solicitation issued by the City of Fernandina Beach identifying the scope, terms, conditions, and specifications of goods and services procured from private contractors.

<u>Non-Substantial Deviation</u> - A change in the work or - deviation from the plans, specifications, or other Contract Documents which does not change the Contract Amount, Contract Time, or the intent of the Contact Documents.

Notice of Award of Contract - Written notice to the Contractor that his Bid has been accepted by the City Commission with the intent to enter into a Contract for the Construction of the Project.

Notice of Claim - A memorandum or letter presented to the Architect detailing a Claim for additional compensation. The memorandum or letter must be labeled "Notice of Claim" and specifically identify the conditions giving rise to the Claim and the amount of additional compensation being requested.

<u>Notice to Proceed</u> - A letter issued by the Owner officially communicating the date when the Contractor may begin work on the Project or a designated portion of the Project.

Owner - The City of Fernandina Beach, or the City of Fernandina Beach's authorized representatives.

<u>Partial Occupancy or Substantial Completion of a Designated Portion</u> - Declaration by the Owner that a designated portion of the work has been completed so that it is ready for occupancy by the Owner for its intended purpose.

<u>Principal Portion of the Work</u> - Work or equipment provided by a Subcontractor with which the Contractor has a direct Contract; and Sub-Subcontractors or other material or equipment providers as designated by the Architect or Project Manager.

<u>Project</u> - All physical improvements planned for a defined site. Work performed under the Contract Documents may comprise the whole work, or a part of the work planned for the Project Site.

<u>Product Data</u> - Illustrations, standard schedules, performance charts, instructions, brochures, diagrams, and other information furnished by the Contractor to illustrate materials or equipment for some portion of the work.

<u>Project Manual</u> - A volume or volumes usually assembled to describe the work which may include bidding requirements, sample forms, the Contract, and specifications.

<u>Project Manager</u> - The City's authorized agent for communication with the Architect and Contractor and making decisions on the City's behalf as provided in the Contract Documents.

Project Site - The physical location identified in the Contact Documents where work is to be accomplished.

<u>Samples</u> - Physical examples which illustrate the materials, equipment, workmanship, or application methods by which the work will be judged.

<u>Schedule of Values</u> - The amount of money and percentage of the Contract Amount attributable to various components or portions of the work, where prepared in such a form and supported by such data to substantiate its accuracy.

<u>Shop Drawings</u> - Drawings, diagrams, schedules and other data specially prepared for the work by the Contractor or a Subcontractor, manufacturer, supplier, or distributor to illustrate some portion of the work in greater detail than is provided in the plans or specifications.

<u>Specifications</u> - That portion of the Contract Documents comprising written standards and requirements for materials, equipment, construction systems, and workmanship for the work, and performance of related systems.

Subcontractor - A person or entity who has a direct Contract with the Contractor to perform a portion of the work.

<u>Substantial Completion</u> - The stage of construction where the work or designated portion thereof is sufficiently complete so that the Owner can occupy or use the work for its intended purpose.

<u>Substantial Deviation</u> - A change in the work which deviates from the intent of the Contract Documents, Contract Amount, or Contract Time.

Superintendent - The Contractor's authorized representative on the Project Site.

<u>Supplier</u> - A person or entity who provides equipment, material, or other resources required by the Contractor or Subcontractors to perform the Work.

<u>Work</u> - The construction and services required by the Contract Documents, whether completed or partially completed, including all labor, materials, equipment and services provided or to be provided by the Contractor in fulfillment of obligations under the Contract. The work may constitute the whole Project or part of the Project.

DEMOLITION ASBESTOS SURVEY REPORT

Fernandina Beach Municipal Airport Former FBO Office Demolition 650 Airport Road Fernandina Beach, Florida

GLE Project No.: 19000-20716

Prepared for:

Mr. Nathan Coyle City of Fernandina Beach Municipal Airport 700 Airport Road Fernandina Beach, Florida 32034

April 2019

Prepared by:



8659 Baypine Road, Suite 306 Jacksonville, Florida 32256 904-296-1880 • Fax 904-296-1860



April 23, 2019

Mr. Nathan Coyle City of Fernandina Beach Municipal Airport 700 Airport Road Fernandina Beach, Florida 32034

RE: **Demolition Asbestos Survey Report**

Fernandina Beach Municipal Airport – Former FBO Offices Demolition

650 Airport Road

Fernandina Beach, Florida

GLE Project No.: 19000-20716

Dear Mr. Coyle:

GLE Associates, Inc. (GLE) performed a Demolition Survey for asbestos-containing materials (ACM) on April 10, 2019, at the Former FBO Offices at Fernandina Beach Municipal Airport, located in Fernandina Beach, Florida. The survey was performed by Mr. Ryan Hendry with GLE. This report outlines the sampling and testing procedures, and presents the results along with our conclusions and recommendations.

GLE appreciates the opportunity to serve as your consultant on this project. If you should have any questions, or if we can be of further service, please do not hesitate to call.

Sincerely,

GLE Associates, Inc.

Ryan Hendry

Project Manager

Robert B. Greene, PE, PG, CIH, LEED AP

President

Florida LAC# EA 0000009

RH/CM/RBG/lr

M:\Work\Asb\19000\20716-Fernandina Beach Airport FBO Offices\Report\Asbestos\19000-20716 Survey Report.doc

GLE Associates, Inc.

TABLE OF CONTENTS

1.0	INT	RODUCTION	1
	1.1	Introduction_	1
	1.2	Facility Description]
2.0	RES	SULTS	1
	2.1	Asbestos Survey Procedures	1
	2.2	Asbestos Survey Procedures Identified Suspect Asbestos-Containing Materials	2
		Table 2.2-1 — Summary of Homogeneous Sampling Areas	
3.0	CON	NCLUSIONS AND RECOMMENDATIONS	4
4.0	LIM	IITATIONS AND CONDITIONS	4
APP	ENDIC	CES	
	Appe	endix A – Analytical Results and Chain of Custody	
	Appe	endix B – Personnel and Laboratory Certifications	

1.0 INTRODUCTION

1.1 INTRODUCTION

The purpose of this Demolition Survey was to identify accessible asbestos-containing materials (ACMs) and their general locations within the Former FBO Offices of Fernandina Beach Municipal Airport, located at 650 Airport Road in Fernandina Beach, Florida. The scope of the survey was limited to the FBO Offices surrounding the hangar at 650 Airport Road, and did not include the attached hangar. The survey was conducted pursuant to National Emission Standards for Hazardous Air Pollutants (NESHAP, 40 CFR 61) requirements, associated with the scheduled demolition plans. The survey was performed on April 10, 2019, by Mr. Ryan Hendry, an Environmental Protection Agency/Asbestos Hazard Emergency Response Act (EPA/AHERA) accredited inspector. The scope of this survey did not include demolition of any building components, evaluation of architectural plans, or the quantification of materials for abatement purposes, or removal cost estimating.

1.2 FACILITY DESCRIPTION

A summary of the facility investigated is outlined in the table below.

Facility Type:	Airport Hangar Offices	
Construction Date:	Unknown	
Number of Floors:	1	
Exterior		
Floor Support:	Concrete Slab on Grade	
Wall Support:	Wood Framing	
Exterior Finish:	Siding	
Roof System Type:	Asphalt Shingles	
Interior		
Wall Substrate:	Drywall and Joint Compound	
Wall Finishes:	Paint [CM1]	
Floor Finishes:	Ceramic Tile, Carpet	
Ceiling System:	Drywall and Joint Compound	
Ceiling Finishes:	Texture	

2.0 RESULTS

2.1 ASBESTOS SURVEY PROCEDURES

The survey was performed by visually observing accessible areas within the scope of work. An EPA/AHERA accredited inspector performed the visual observations (refer to Appendix B for personnel qualifications).

After the overall visual survey was completed, representative sampling areas were determined. The surveyor delineated homogeneous areas of suspect materials and samples of each material were obtained, in general accordance with regulations as established by the Occupational Safety and Health Administration (OSHA) and NESHAP. The field surveyor determined sample locations based on previous experience. Both friable and non-friable materials were sampled. A friable material is one that can be crushed when dry by normal hand pressure. This survey did not include the demolition of building components to access suspect material.

After completion of the fieldwork, the samples were delivered to EMSL Analytical, Inc., a National Voluntary Laboratory Accreditation Program (NVLAP) accredited laboratory for analysis. The samples were analyzed by Polarized Light Microscopy (PLM) coupled with dispersion staining, in general accordance with EPA-600/R-93/116. Utilizing this procedure, the various asbestos minerals (chrysotile, amosite, crocidolite, actinolite, tremolite, and anthophyllite) can be determined. The percentages of asbestos minerals in the samples were visually determined by the microscopist. Please note that the EPA designates all materials containing greater than one percent asbestos as an "asbestos-containing material" (ACM).

Regulated Asbestos-Containing Material (RACM) is defined as (a) Friable asbestos materials, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations regulated by this subpart.

Category I and Category II non-friable ACM, as defined by the EPA:

- Category I non-friable ACM means asbestos-containing packings, gaskets, resilient floor covering, asphalt roofing products, and pliable sealants and mastics that are in good condition and not friable, containing more than one percent asbestos, as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763, Section 1, PLM.
- Category II non-friable ACM means any material, excluding Category I non-friable ACM, containing more than one percent asbestos as determined using the methods specified in Appendix E, Subpart E, 40 CFR Part 763 Section 1, PLM that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

2.2 IDENTIFIED SUSPECT ASBESTOS-CONTAINING MATERIALS

A total of 30 samples of suspect building materials were collected from the facility during the survey, representing 10 different identified homogeneous areas. The results of the laboratory analyses are included in Appendix A.

A summary of the homogenous sampling areas of suspect ACM determined to be present is outlined in the following table.

TABLE 2.2-1: SUMMARY OF HOMOGENEOUS SAMPLING AREAS FORMER FBO OFFICES - FERNANDINA BEACH MUNICIPAL AIRPORT - FERNANDINA BEACH, FL HOMOGENEOUS MATERIAL **FRIABILITY** # OF SAMPLES APPROXIMATE ACM **HA** # HOMOGENEOUS MATERIAL DESCRIPTION % ASBESTOS* LOCATION COLLECTED CATEGORY (F/NF) QUANTITY DW-01 Drywall & Joint Compound Walls Throughout NF ND 3 NIS NA DW-02 Ceilings Throughout NF ND 3 NIS Drywall & Joint Compound NA Flooring Throughout Grout associated with 12" Red Ceramic Tile M-01NF ND 3 NIS NA M-02 NF 3 White Frame Sealant Windows Throughout ND NIS NA 3 M-03Grout associated with 1" Gray Ceramic Tile Bathrooms NF ND NIS NA 3 NIS M-04 NF ND Black Sink Undercoat Kitchen Breakroom NA MAS-01 White Duct Mastic Ceiling Plenum NF ND 3 NIS NA 3 MAS-02 Yellow Carpet Glue Lobby Closet NF ND NIS NA F 3 PCT-01 White Popcorn Ceiling Treatment Throughout ND NIS NA 3 Roof NF ND RS-01 Roofing Shingles NIS NA

ASBESTOS CONTENT Expressed as percent	10% in order to more accurately determine the asbestos content therein.							
FRIABILITY	F = Friable Material	NF = Non-Friable Material					•	
ACM CATEGORY	RACM = Regulated ACM	CAT I = Category I non-friable ACM						
ABBREVIATIONS:	NA = Not Applicable	ND = None Detected NIS = Not		NIS = Not i	n Scope C = Chrysotile			A = Amosite
	HA = Homogeneous Area SF = Square Feet			LF = Linear Feet		CF = Cu	ibic Feet	

3.0 CONCLUSIONS AND RECOMMENDATIONS

No asbestos-containing materials were identified in the scope of this survey.

4.0 LIMITATIONS AND CONDITIONS

As a result of previous renovations, there may be hidden materials, such as floor tile, sheet vinyl flooring, insulation, etc. These materials may be found in various areas hidden under existing flooring materials or in wall cavities. Any materials found during construction activities, either not addressed in this survey report, or similar to the ACM identified in this survey report should be assumed to be ACM until sampling and analysis documents otherwise.

Because of the hidden nature of many building components (i.e. within mechanical chases), it may be impossible to determine if all of the suspect building materials have been located and subsequently tested. Destructive testing in some instances is not a viable option. We cannot, therefore, guarantee that all potential ACM has been located. For the same reasons, estimates of quantities and/or conditions are subject to readily apparent situations, and our findings reflect this condition. We do warrant, however, that the investigations and methodology reflect our best efforts based upon the prevailing standard of care in the environmental industry.

The information contained in this report was prepared based upon specific parameters and regulations in force at the time of this report. The information herein is only for the specific use of the client and GLE. GLE accepts no responsibility for the use, interpretation, or reliance by other parties on the information contained herein, unless prior written authorization has been obtained from GLE.

APPENDIX A Analytical Results and Chain of Custody



GLE Associates

Suite 306

8659 Baypine Road

Attention: Ryan Hendry

EMSL Order: 021902385 **Customer ID:** GLEA51L **Customer PO:** 19000-20716

Project ID:

Phone: (904) 296-1880

Fax: (904) 296-1860

Received Date: 04/11/2019 9:15 AM **Analysis Date:** 04/16/2019 - 04/17/2019

Collected Date: 04/10/2019

Jacksonville, FL 32256 **Project:** 19000-201716 / Fernandina Airport

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbe	stos	<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
DW-01-A-Drywall	Drywall/Joint Compound	Brown/Gray Fibrous	10% Cellulose	90% Non-fibrous (Other)	None Detected
021902385-0001		Heterogeneous			
DW-01-A-Joint Compound	Drywall/Joint Compound	White Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
021902385-0001A					
DW-01-B-Drywall	Drywall/Joint Compound	Brown/Gray Fibrous	10% Cellulose	90% Non-fibrous (Other)	None Detected
	D	Heterogeneous		000/ O- O-th	None Detected
DW-01-B-Joint Compound	Drywall/Joint Compound	White Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
021902385-0002A	De suall/ laiat	\\/\frac{1}{100}	400/ Callulana	000/ Non-Ehrana (Othor)	Nama Datastad
DW-01-C-Drywall 021902385-0003	Drywall/Joint Compound	White Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
DW-01-C-Joint Compound	Drywall/Joint Compound	White Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
021902385-0003A					
DW-02-A-Drywall	Drywall/Joint Compound	Brown/Gray Fibrous	10% Cellulose	90% Non-fibrous (Other)	None Detected
	Drywall/Joint	Heterogeneous		30% Ca Carbonate	None Detected
DW-02-A-Joint Compound	Compound	White Non-Fibrous Homogeneous		70% Non-fibrous (Other)	None Detected
021902385-0004A					
DW-02-A-Tape 021902385-0004B	Drywall/Joint Compound	Red/Beige Fibrous	100% Cellulose		None Detected
	Drywall/Joint	Homogeneous Brown/Gray	10% Cellulose	90% Non-fibrous (Other)	None Detected
DW-02-B-Drywall 021902385-0005	Compound	Fibrous Heterogeneous	10% Cellulose	90 % Noti-libious (Other)	None Delected
DW-02-B-Joint Compound	Drywall/Joint Compound	White Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
021902385-0005A					
DW-02-B-Tape	Drywall/Joint Compound	Red/Beige Fibrous	100% Cellulose		None Detected
021902385-0005B		Homogeneous			
DW-02-C-Drywall	Drywall/Joint Compound	White Non-Fibrous	15% Cellulose	85% Non-fibrous (Other)	None Detected
021902385-0006		Homogeneous			
DW-02-C-Joint Compound	Drywall/Joint Compound	White Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
021902385-0006A					

Initial report from: 04/17/2019 08:57:52



EMSL Order: 021902385 **Customer ID:** GLEA51L **Customer PO:** 19000-20716

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbes	stos	<u>Asbestos</u>	
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type	
M-01-A	Grout Associated w/ 12" Red Ceramic Tile	Red Non-Fibrous		80% Quartz 20% Non-fibrous (Other)	None Detected	
021902385-0007		Heterogeneous				
M-01-B	Grout Associated w/ 12" Red Ceramic Tile	Red Non-Fibrous		80% Quartz 20% Non-fibrous (Other)	None Detected	
021902385-0008		Heterogeneous				
M-01-C	Grout Associated w/ 12" Red Ceramic Tile	Red/Rust Non-Fibrous	<1% Cellulose	75% Quartz 25% Non-fibrous (Other)	None Detected	
21902385-0009		Homogeneous				
Л-02-А	White Frame Sealant	White Non-Fibrous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected	
021902385-0010		Heterogeneous				
M-02-B	White Frame Sealant	White Non-Fibrous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected	
021902385-0011		Heterogeneous				
M-02-C	White Frame Sealant	White/Yellow Non-Fibrous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected	
021902385-0012		Homogeneous				
M-03-A	Grout Associated w/ 1" Gray Ceramic Tile	Gray Non-Fibrous		60% Quartz 40% Non-fibrous (Other)	None Detected	
021902385-0013		Heterogeneous				
M-03-B	Grout Associated w/ 1" Gray Ceramic Tile	Gray Non-Fibrous		60% Quartz 40% Non-fibrous (Other)	None Detected	
021902385-0014		Heterogeneous				
M-03-C	Grout Associated w/ 1" Gray Ceramic Tile	Gray Non-Fibrous	3% Cellulose	60% Quartz 37% Non-fibrous (Other)	None Detected	
021902385-0015		Homogeneous				
M-04-A	Black Sink Undercoat	Brown/Black Non-Fibrous		100% Non-fibrous (Other)	None Detected	
021902385-0016		Heterogeneous				
M-04-B 021902385-0017	Black Sink Undercoat	Brown/Black Non-Fibrous	<1% Cellulose	100% Non-fibrous (Other)	None Detected	
	Disch Cial Hadana	Heterogeneous	140/ O-III-I	4000/ New Shares (Others)	New Detected	
M-04-C 021902385-0018	Black Sink Undercoat	Brown/Black Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected	
	Milette Devet Mentin		140/ 01	4000/ New Shares (Others)	Non-Batastad	
MAS-01-A 021902385-0019	White Duct Mastic	White Non-Fibrous Homogeneous	<1% Glass	100% Non-fibrous (Other)	None Detected	
	White Dust Mostis		<10/ Class	100% Non fibrous (Other)	None Detected	
MAS-01-B 021902385-0020	White Duct Mastic	White Non-Fibrous Homogeneous	<1% Glass	100% Non-fibrous (Other)	None Detected	
	White Duct Mastic	Tan/White/Silver	<1% Glass	100% Non-fibrous (Other)	None Detected	
MAS-01-C 021902385-0021	WHILE DUCL MASTIC	Non-Fibrous Homogeneous	>1 % Glass	100% Non-librous (Other)	None Detected	
	Vollous Comest Obser	-	410/ Oalleda	1000/ Non-Shanna (Ottom)	None Detected	
MAS-02-A 021902385-0022	Yellow Carpet Glue	Yellow Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected	
	Yellow Carpet Glue	-	<1% Cellulose	100% Non-fibrous (Other)	None Detected	
MAS-02-B 021902385-0023	reliow Carpet Glue	Yellow Non-Fibrous Homogeneous	< 1% Cellulose	100% Non-librous (Other)	None Detected	
	Vollous Comest Obser	-	410/ Oalleda	1000/ Non-Shanna (Ottom)	None Detected	
MAS-02-C 021902385-0024	Yellow Carpet Glue	Yellow Non-Fibrous Homogeneous	<1% Cellulose	100% Non-fibrous (Other)	None Detected	
PCT-01-A-Texture	White Popcorn Ceiling Treatment	White Non-Fibrous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected	
021902385-0025	Cenning Treatment	Homogeneous		70 /0 NOH-HUIOUS (OTHEL)		

Initial report from: 04/17/2019 08:57:52



EMSL Order: 021902385 **Customer ID:** GLEA51L **Customer PO:** 19000-20716

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbe	stos	<u>Asbestos</u>
Sample	Description	Appearance	% Fibrous	% Non-Fibrous	% Type
PCT-01-A-Tape 021902385-0025A	White Popcorn Ceiling Treatment	Beige Fibrous Homogeneous	100% Cellulose		None Detected
PCT-01-B-Texture	White Popcorn Ceiling Treatment	White Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
PCT-01-B-Tape	White Popcorn Ceiling Treatment	Beige Fibrous Homogeneous	100% Cellulose		None Detected
PCT-01-C-Tape	White Popcorn Ceiling Treatment	White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
PCT-01-C-Texture	White Popcorn Ceiling Treatment	White Non-Fibrous Homogeneous		30% Ca Carbonate 70% Non-fibrous (Other)	None Detected
RS-01-A 021902385-0028	Asphalt Roofing Shingle	White/Black Fibrous Heterogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
RS-01-B-Shingle	Asphalt Roofing Shingle	White/Black Fibrous Heterogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
RS-01-B-Felt 021902385-0029A	Asphalt Roofing Shingle	Black Fibrous Heterogeneous	70% Cellulose	30% Non-fibrous (Other)	None Detected
RS-01-C-Shingle	Asphalt Roofing Shingle	Brown/Black Fibrous Homogeneous	8% Glass	92% Non-fibrous (Other)	None Detected
RS-01-C-Felt 021902385-0030A	Asphalt Roofing Shingle	Black Fibrous Homogeneous	60% Cellulose	40% Non-fibrous (Other)	None Detected

Analyst(s)

James Cole (29)

Ryan Rains (14)

Stephen Bennett, Laboratory Manager or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method"), but augmented with procedures outlined in the 1993 ("final") version of the method. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Kernersville, NC NVLAP Lab Code 102104-0, CA ELAP 2689, Virginia 3333-000228, West Virginia LT000321

Initial report from: 04/17/2019 08:57:52

OrderID: 021902385



Asbestos Chain of Custody EMSL Order Number (Lab Use Qnly):

EMSL Analytical, Inc. 3303 Parkway Center Court

Orlando, FL 32808

PHONE: (407) 599-5887 FAX: (407) 599-9063

Company Name : GLE A	EMSL Customer ID:						
Street: 8659 Baypine R	City: Jacksonville State/Province: FL		nce: FL				
Zip/Postal Code: 32256		Country: US	Telephone #: 904-296-1880 Fax #: 904-296-		-296-1860		
Report To (Name): Ryan	Hendry		Please Prov	ide Results:	Fax 🗹 Email		
Email Address: rhendry			Purchase Or	rder:			
Project Name/Number:	Project Name/Number: 19000 - 20716 /Fernandina Airport				e Only):		
U.S. State Samples Take		to: A Same D Different -		: Commercia		idential/Tax Exempt	
EMSL-Bill to: ☑ Same ☐ Different - If Bill to is Different note instructions in Comments** Third Party Billing requires written authorization from third party							
		Turnaround Time (TAT)			I Daw	I D ow	
*For TEM Air 3 hr through 6 h	r. please call ahea	24 Hour 48 Hour d to schedule.*There is a premiun	n charge for 3 Ho	ur TEM AHERA or E	PA Level II TAT. You	will be asked to sign an	
authorization form	for this service. A	nalysis completed in accordance	with EMSL's Terr	ns and Conditions lo	cated in the Analytica	I Price Guide.	
PCM - Air Check if sar from NY	npies are	<u>ΓΕΜ − Air</u>	AHERA only)	TEM- Dust			
☐ NIOSH 7400	[AHERA 40 CFR, Part 76	3	Microvac - A	STM D 5755		
w/ OSHA 8hr. TWA		NIOSH 7402		Wipe - AST	/I D6480		
PLM - Bulk (reporting lim		PA Level II		Carpet Soni	cation (EPA 600/J	-93/167)	
☑PLM EPA 600/R-93/116	_	ISO 10312		Soil/Rock/Vern			
PLM EPA NOB (<1%)	-	TEM - Bulk			M EPA 600/R-93/116 with milling prep (<1%)		
Point Count	(= 0 40() L	TEM EPA NOB	LI- NIV	PLM EPA 600/R-93/116 with milling prep (<0.25%)			
☐400 (<0.25%) ☐1000 Point Count w/Gravimetric		NYS NOB 198.4 (non-fria Chatfield SOP	ble-NY)		EPA 600/R-93/116 with milling prep (<0.1%) Qualitative via Filtration Prep		
400 (<0.25%) 1000	1.5				Qualitative via Drop Mount Prep		
NYS 198.1 (friable in N		TEM - Water: EDA 100 2		Cincinnati M	nnati Method EPA 600/R-04/004 – PLM/TEM		
NYS 198.6 NOB (non-i				(BC only)	Dther:		
NYS 198.8 SOF-V				Other.			
☐ NIOSH 9002 (<1%)	P	All Fiber Sizes Waste	Drinking				
Check For Positive St	op – Clearly Id	entify Homogenous Group	Filter	Pore Size (Air S	amples): 0.8	μm 🔲 0.45μm	
Samplers Name: Rya	n Hendry		Samplers	Signature:	mode		
	(Vo	lume/Area (Air)	Date/Time	
Sample #		Sample Description	on		HA # (Bulk)	Sampled	
DW-OL ABIC	Drywal	: Joint Compand			BUK	4/10/19	
DW-02 A,B,L	Dry wall	& Jold Compand			11 11	J. (11	
M-CI A,B,C	Granic Til	e					
M-02 A,B, L White Frame Sedont							
M-03 A,B,C	ranc Tile		V	4			
Client Sample # (s): DW-01 A - RS-01 C Total # of Samples: 30							
Relinquished (Client):	/my	Date:	te: 4-10-19 Time: 17.		: 17:00		
Received (Lab):							
Comments/Special Instru Copy results to: Jim Elliott (JEllio	Comments/Special Instructions: Copy results to. Jim Elliott (JElliott@gleassociates.com) DEFX 795706664081						
				1			

Page 1 of ____ pages

OrderID: 021902385



Asbestos Chain of Custody EMSL Order Number (Lab Use Only):

EMSL Analytical, Inc. 3303 Parkway Center Court

Orlando, FL 32808

PHONE: (407) 599-5887

FAX: (407) 599-9063

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled				
M-04 A,B,C	Black Sink undercoat	Bulk	4/10/19				
MAS-OL A, B, C	White Dut Master	(6) 16	1 11				
MAS-02 A.A.C	Yellow Carpet glue						
PCT-U A,B,C	White Popuson Ceiling Treatment						
RS-Ol A,B,C	Yellow Carpet glve White Popcom Ceiling Treatment Asphait Roofing Shingle	4	Y				
-							
			1				
22.00							
*Comments/Special Instructions:							
Copy results to: Jim Elliott (JElliott@g	pleassociates.com)						

Page 2 of 2 pages

APPENDIX B Personnel and Laboratory Certifications





STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

ASBESTOS LICENSING UNIT

THE ASBESTOS BUSINESS ORGANIZATION HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 469, FLORIDA STATUTES

GLE ASSOCIATES INC

ROBERT BLAIR GREENE
5405 CYPRESS CENTER DRIVE
SUITE 110
TAMPA FL 33609

LICENSE NUMBER: ZA0000034

EXPIRATION DATE: NOVEMBER 30, 2019

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

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STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

ASBESTOS LICENSING UNIT

THE ASBESTOS CONSULTANT - ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 469, FLORIDA STATUTES

GREENE, ROBERT BLAIR

GLE ASSOCIATES INC 5405 CYPRESS CENTER DR SUITE 110 TAMPA FL 33609

LICENSE NUMBER: EA0000009

EXPIRATION DATE: NOVEMBER 30, 2020

Always verify licenses online at MyFloridaLicense.com



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GLE Associates, Inc. FL 49-0001218

5405 Cypress Center Drive ~ Suite 110 ~ Tampa, Florida 33609 ~ (813) 241-8350

certifies that

Ryan Hendry

has completed the requisite training for

ASBESTOS INSPECTOR REFRESHER

accreditation under TSCA Title II Course No.: FL 49-0002824

conducted on

August 4, 2018

at

TAMPA, FLORIDA

Certificate Number

6356

Passed Exam with score of 70% or better.

EPA Accreditation Expires: August 4, 2019

Instructor

GLE Associates, Inc.

Robert B. Greene

United States Department of Commerce National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 102104-0

EMSL Analytical, Inc.

Kernersville, NC

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.

This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2018-07-01 through 2019-06-30

Effective Dates



For the National Voluntary Laboratory Accreditation Program

LIMITED LEAD-CONTAINING PAINT SURVEY REPORT

Former FBO Offices Fernandina Beach Municipal Airport 650 Airport Road Fernandina Beach, Florida

GLE Project No.: 19000-20716

Prepared for:

Mr. Nathan Coyle City of Fernandina Beach Municipal Airport 700 Airport Road Fernandina Beach, FL 32034

April 2019

Prepared by:



8659 Baypine Road, Suite 306 Jacksonville, Florida 32256 904-296-1880 • Fax 904-296-1860



April 23, 2019

Mr. Nathan Coyle City of Fernandina Beach Municipal Airport 700 Airport Road Fernandina Beach, Florida 32034

RE: **Limited Lead-Containing Paint Survey Report**

Former FBO Offices – Fernandina Beach Municipal Airport

650 Airport Road

Fernandina Beach, Florida

Project No.: 19000-20716

Dear Mr. Coyle:

GLE Associates, Inc. (GLE) performed a limited survey to identify lead-containing paint on April 10, 2019 at the Former FBO Offices of Fernandina Beach Municipal Airport, located in Fernandina Beach, Florida. The survey was performed by Mr. Ryan Hendry with GLE. This report outlines the sampling and testing procedures, and presents the results along with our conclusions and recommendations.

GLE appreciates the opportunity to work with you on this project. Should you have questions regarding any of the information contained in this report, please do not hesitate to contact our office.

Sincerely,

GLE Associates, Inc.

Ryan Hendry

Project Manager

Robert B. Greene, PE, PG, CIH, LEED AP

President

RH/CCM/RBG/lr

M:\Work\Asb\19000\20716-Fernandina Beach Airport FBO Offices\Report\Lead\19000-20716 LEAD Survey Report.doc

TABLE OF CONTENTS

1.0	1.0 EXECUTIVE SUMMARY			
	1.1 1.2	Introduction Facility Description	1	
2.0		ULTS		
	2.1	Lead Survey Procedures	1	
	2.2	Lead Survey Procedures Identified Suspect Lead-Containing Paint	2	
		Table 2.2-1 — Summary of Analytical Results		
3.0	CON	NCLUSIONS AND RECOMMENDATIONS	4	
4.0	LIM	ITATIONS AND CONDITIONS	4	
APP	ENDIC	CES		

Appendix A – Analytical Results and Chain of Custody Appendix B – Personnel and Laboratory Qualifications

1.0 EXECUTIVE SUMMARY

1.1 INTRODUCTION

On April 10, 2019, a limited lead-containing paint survey was conducted at the former FBO Offices at Fernandina Beach Municipal Airport, located at 650 Airport Road in Fernandina Beach, Florida. The scope of the survey was limited to the FBO Offices, and did not include the attached hangar. The survey was performed by Mr. Ryan Hendry with GLE.

1.2 FACILITY DESCRIPTION

A summary of the facility investigated is outlined in the table below.

Facility Type:	Airport Hangar Offices
Construction Date:	Unknown
Number of Floors:	1
Exterior	
Floor Support:	Concrete Floor
Wall Support:	Wood Frame
Exterior Finish:	Paint, Siding
Roof System Type:	Shingles
Interior	
Wall Substrate:	Drywall and Joint Compound
Wall Finishes:	Paint, Cove Base
Floor Finishes:	Ceramic Tile, Carpet
Ceiling System:	Drywall and Joint Compound
Ceiling Finishes:	Texture

2.0 RESULTS

2.1 LEAD SURVEY PROCEDURES

It is GLE's understanding that the survey was conducted to provide information needed to comply with 29 CFR Part 1926 "Lead Exposure in Construction; Interim Final Rule" for future demolition and/or renovation activities. The Scope of the "Lead Exposure in Construction; Interim Final Rule" "...applies to all occupational exposure to lead in all construction work in which lead, in any amount, is present in an occupationally related context." Due to the lack of a firm correlation between lead levels in paint and airborne lead levels during construction activities, OSHA has developed task-related triggers that require the implementation of the provisions required in 29 CFR Part 1926. Demolition and/or renovation activities involve tasks covered under this standard.

The limited survey was performed by observing and testing accessible painted component surfaces of the building. The sampling protocol used in this lead paint survey is a modified version of the survey methodology established by HUD. The protocol was modified to conform to the specific parameters of this project.

After the overall visual survey was completed, an inventory of painted surfaces was developed. The surveyor then subdivided the areas into homogeneous areas of apparent similar paint history.

Sampling of the paint surfaces was performed by collecting representative paint chips. All samples were submitted to EMSL Analytical, Inc., an accredited laboratory recognized under EPA's National Lead Laboratory Accreditation Program (NLLAP), located in Kernersville, North Carolina. These samples were analyzed by EPA Method SW 846 3050B/7000B and the results are reported in percentage of lead by weight of the paint sample (% Wt).

2.2 IDENTIFIED SUSPECT LEAD-CONTAINING PAINT

A total of 10 samples of suspect lead-containing paint were collected from the facility during the survey. The results of the laboratory analyses are included in Appendix A.

A summary of the paint chip sample analytical results is outlined in the following table.

	TABLE 2,2-1: SUMMARY OF ANALYTICAL RESULTS FORMER FBO OFFICES – FERNANDINA BEACH MUNICIPAL AIRPORT						
SAMPLE #	Color	SUBSTRATE	BUILDING COMPONENT	LOCATION	Interior or Exterior	LEAD CONCENTRATION (% BY WEIGHT)	
L-1	Beige	Wood	Siding	Throughout Exterior	Exterior	< 0.0080	
L-2	White	Wood	Frame & Trim	Throughout Exterior	Exterior	< 0.0080	
L-3	Yellow	Drywall	Walls	Lobby	Interior	< 0.0080	
L-4	Brown	Drywall	Walls	Lobby, Hallway	Interior	< 0.0080	
L-5	Beige	Drywall	Walls	Offices, Hallway	Interior	< 0.0080	
L-6	White	Metal	Gutter	Awnings	Exterior	< 0.0080	
L-7	White	Asphalt	Roofing Shingles	Roof	Exterior	< 0.0080	
L-8	Red	Concrete	Floor	N.W. Storage Room	Interior	< 0.0080	
L-9	Gray	Concrete	Floor	North Office	Interior	< 0.0080	
L-10	Green	Drywall	Walls	East Office	Interior	< 0.0080	

¹ **BOLD** result indicates lead-containing paint.

² The requirements of the OSHA Lead in Construction Standard 29CFR 1926.62 are invoked if any amount of lead is present in the sample; there is no minimum concentration.

3.0 CONCLUSIONS AND RECOMMENDATIONS

No lead-containing paint was identified in the scope of this survey.

4.0 LIMITATIONS AND CONDITIONS

Due to the inaccessibility of some building elements, it is conceivable that all potential lead-containing paint within the extents of this survey may not have been located and identified. We do warrant, however, that the investigations and methodology reflect our best efforts based upon the prevailing standard of care in the environmental industry.

APPENDIX A Analytical Results and Chain of Custody



EMSL Analytical, Inc.

706 Gralin Street, Kernersville, NC 27284

(336) 992-1025 / (336) 992-4175

http://www.EMSL.com greensborolab@emsl.com CustomerID: CustomerPO: ProjectID:

EMSL Order:

021902357 GLEA51L 19000-20716

Attn: Ryan Hendry **GLE Associates** 8659 Baypine Road Suite 306

Jacksonville, FL 32256

Phone: (904) 296-1880 Fax: (904) 296-1860 Received: 04/11/19 9:15 AM

Collected: 4/10/2019

Project: 19000-20716 / Fernandina Airport

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client SampleDescription	Collected Analyzed	Weight	RDL	Lead Concentration
L-1 021902357-0001	4/10/2019 4/11/2019 Site: Beige Wood Siding	.2891 g	0.0080 % wt	<0.0080 % wt
L-2 021902357-0002	4/10/2019 4/11/2019 Site: White Wood Frames	.2514 g	0.0080 % wt	<0.0080 % wt
L-3 021902357-0003	4/10/2019 4/11/2019 Site: Yellow Drywall Walls	.2606 g	0.0080 % wt	<0.0080 % wt
L-4 021902357-0004	4/10/2019 4/11/2019 Site: Brown Drywall Walls	.3037 g	0.0080 % wt	<0.0080 % wt
L-5 021902357-0005	4/10/2019 4/11/2019 Site: Beige Drywall Walls	.2948 g	0.0080 % wt	<0.0080 % wt
L-6 021902357-0006	4/10/2019 4/11/2019 Site: White Metal Gutters	.2614 g	0.0080 % wt	<0.0080 % wt
L-7 021902357-0007	4/10/2019 4/11/2019 Site: White Asphalt Roof	.2994 g	0.0080 % wt	<0.0080 % wt
L-8 021902357-0008	4/10/2019 4/11/2019 Site: Red Concrete Floor	.2861 g	0.0080 % wt	<0.0080 % wt
L-9 021902357-0009	4/10/2019 4/11/2019 Site: Gray Concrete Floor	.2757 g	0.0080 % wt	<0.0080 % wt
L-10 021902357-0010	4/10/2019 4/11/2019 Site: Green Drywall Wall	.2521 g	0.0080 % wt	<0.0080 % wt

James Cole, Laboratory Manager or other approved signatory

James Cole

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.010 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Kernersville, NC EMSL Lab ID 102564 is accredited by the AIHA Laboratory Accreditation Program (AIHA-LAP), LLC in the Environmental Lead accreditation program for Lead in Paint Chips.

Initial report from 04/11/2019 16:31:44

OrderID: 021902357



Lead (Pb) Chain of Custody

EMSL Analytical, Inc. 706 Gralin Street

EMSL Order ID (Lab Use Only):

Kernersville, NC 27284 PHONE: (336) 992-1025 FAX: (336) 992-4175

Company : GLE Associates, Inc.			EMSL-Bill to: Different Same					
Street: 8659 Baypine Road, Suite 306								
City: Jacksonville State/Province: FL			Third Party Billing requires written authorization from third party Zip/Postal Code: 32256 Country: US					
Report To (Name): Ryan Hendry			Telephone #: 904-296-1880					
Email Address: rhendry@glea		s com	Fax #: 904-296-1860 Purchase Order:					
Project Name/Number: 1900 - 2				rovide Results:	FAX			Mail
U.S. State Samples Taken: FL	20716/1	emanorna minger		les: Commer				
U.S. State Samples Taken: 1	Tu	rnaround Time (TA				Пе	Residential/Tax	Exempt
☐ 3 Hour ☐ 6 Hour	☑ 24				6 Hour	□1	Week	2 Week
		d in accordance with EMS					The second secon	
Matrix		Method		Instrume	ent	Rep	orting Limit	Check
Chips % by wt. mg/cm² [□ ppm	SW846-7000E	3	Flame Atomic Al	osorption		0.01%	
Air		NIOSH 7082		Flame Atomic Al	osorption	4	µg/filter	
		NIOSH 7105		Graphite Furna			03 µg/filter	
		NIOSH 7300 mod	lified	ICP-AES/ICF	P-MS	0.	5 μg/filter	
Wipe* ASTM		SW846-7000E	3	Flame Atomic Al	bsorption		0 µg/wipe	
non ASTM *if no box is checked, non-ASTM		SW846-6010B o	r C	ICP-AES	3		0 μg/wipe	
Wipe is assumed		SW846-7000B/7	010	Graphite Furna	ace AA		75 µg/wipe 🥏	
TCLP		SW846-1311/7000B/S		Flame Atomic Al			mg/L (ppm)	
		SW846-1131/SW846-6		ICP-AES			mg/L (ppm)	
Soil		SW846-7000E		Flame Atomic Al			ng/kg (ppm)	-HH
		SW846-7010 SW846-6010B o		Graphite Furna			ng/kg (ppm) ig/kg (ppm)	-H
		SM3111B/SW846-7		Flame Atomic Al		-	mg/L (ppm)	
Wastewater Unpreserved		EPA 200.9		Graphite Furna			3 mg/L (ppm)	
Preserved with HNO ₃ pH < 2		EPA 200.7		ICP-AES	3		mg/L (ppm)	
Drinking Water Unpreserved		EPA 200.9		Graphite Furna			3 mg/L (ppm)	
Preserved with HNO ₃ pH < 2		EPA 200.8		ICP-MS		0.001 mg/L (ppm)		
TSP/SPM Filter		40 CFR Part 50		ICP-AES Graphite Furnace AA		12 µg/filter 3.6 µg/filter		\dashv
Other:		40 CFR Part 50		Grapriite i dirit	acc /VA	<u>J.</u>	o µg/ilitei	
Name of Sampler: Pyan	tendry		Signa	ture of Sample	er: Z	20	Xm/	
Sample #	Location	on	Joigina	Volume/Are		-	Date/Time S	ampled
L-1 Beige Wood					_		4-10-1	
L-2 White Wood		. 5		~ 1 /			(11	
L-3 Yellow Dryn		all s						
L-4 Brown Drywal Walls								
1 2 2 1	d .	Jalls		1			4	
Client Sample #'s Lat - TCLP-1				Tot	al # of Sa	mples	: 11	
Relinquished (Client): Date:			4-	10-19	Time:		17:00	
Received (Lab): Date:			141	ruli9	Time:		9:15	
Copy results to: Jim Elliott (JElliott@gleassociates.com) PO NOT ANALYZE TCLP, PLEASE HOLD ANALYSIS PENDING RESULTS OF PAINT CHIP SAMPLES *								
	PENDING RESULTS OF PAINT CHIP SAMPLES *							
		10110	- 1)	J. 1777.47			- /	

OrderID: 021902357



LEAD (Pb) CHAIN OF CUSTODY

EMSL Analytical, Inc. 706 Gralin Street

EMSL ORDER ID (Lab Use Only):

Kernersville, NC 27284

PHONE: (336) 992-1025 FAX: (336) 992-4175

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Location	Volume/Area	Date/Time Sampled
L-6	White Metal Gutters		4-10-19
L-7	White Asphalt Reof	~!) 1/	
L-8	Red Concrete Aoor		
L-9	Gray Concrete Floor		
L-(U	Green Drywall Wall	<u> </u>	1
- SPE-14			
T. D.			
TCLP-1	TCLP (Offices)		4-10-19
		100	
	pecial Instructions: Elliott (JElliott@gleassociates.com) HULD TCLP	ANALYSIS PER INSTRUCTI	ONS

Page 2 of 2 pages

APPENDIX B Personnel and Laboratory Qualifications

United States Environmental Protection Agency This is to certify that

GLE Associates, Inc.

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires

March 03, 2021

LBP-2060-1

Certification #

January 25, 2018

Issued On



Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

706 Gralin Street, Kernersville, NC 27284

Laboratory ID: 102564

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2005 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

 ✓ ENVIRONMENTAL LEAD ☐ ENVIRONMENTAL MICROBIOLOGY ☐ FOOD 	Accreditation Expires: Accreditation Expires: September 01, 2020 Accreditation Expires: Accreditation Expires: Accreditation Expires:
--	---

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2005 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Bet Bair

Elizabeth Bair Chairperson, Analytical Accreditation Board

Revision 16: 03/21/2018

Cheryl of Charton

Cheryl O. Morton

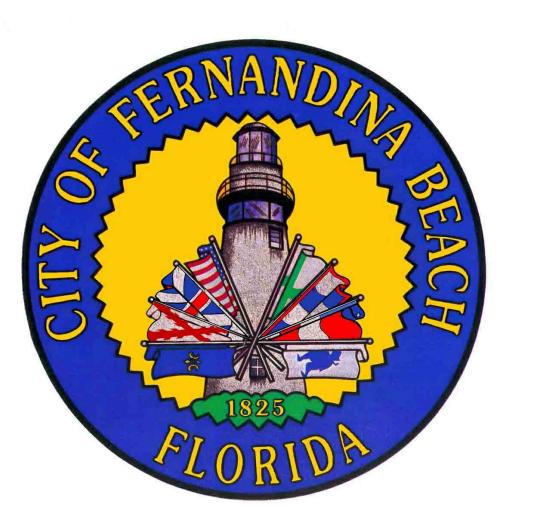
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Date Issued: 07/31/2018

CONTRACT DOCUMENTS FOR:

Fernandina Beach Municipal Airport -FHB

650 Airport Rd. Fernandina Beach, FL 32034



CITY OF FERNANDINA BEACH 204 ASH STREET FERNANDINA BEACH, FL 32034

Former FBO Office Demolition and Hangar Rehabilitation

ARCHITECTURAL

PASSERO ASSOCIATES engineering architecture

4730 Casa Cola Way, Suite 200 St. Augustine, FL 32095 (904) 757-610

PASSERO ASSOCIATES PROJECT NUMBER: 99000047.0082

MARCH 11, 2019

DESIGN STATEMENT:

THESE CONSTRUCTION DOCUMENTS HAVE BEEN PREPARED TO OBTAIN A BUILDING PERMIT.

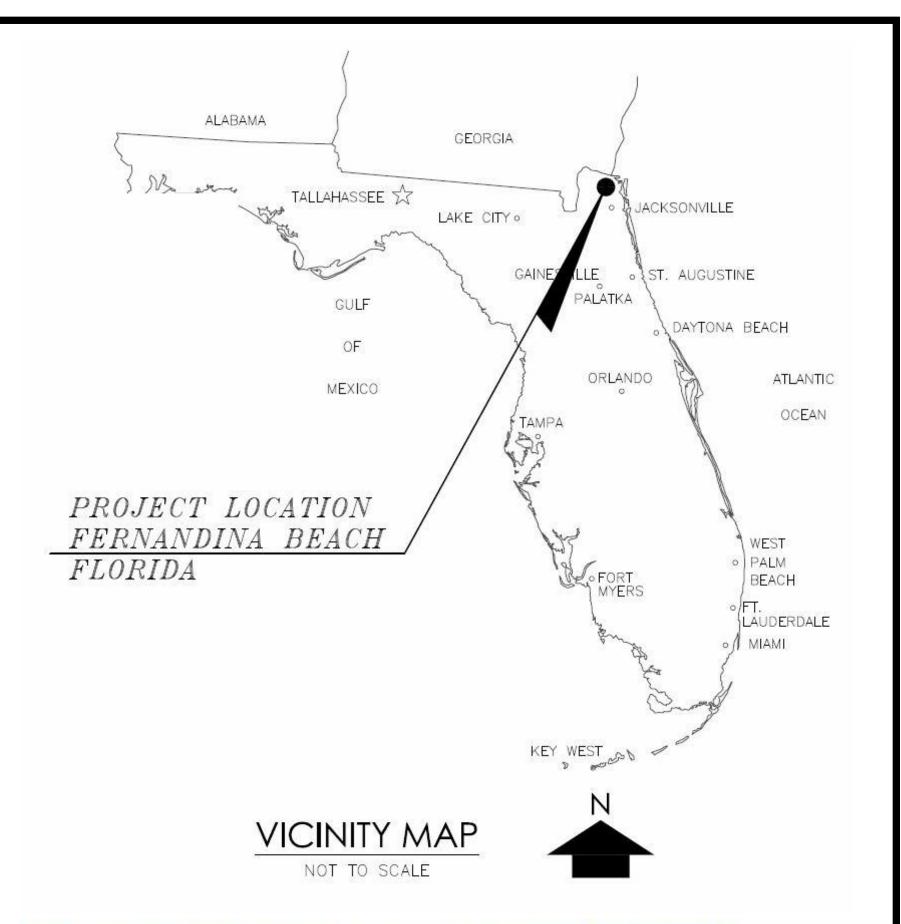
THE SCOPE OF THESE CONSTRUCTION DOCUMENTS IS TO DEPICT A 'DESIGN INTENT'.

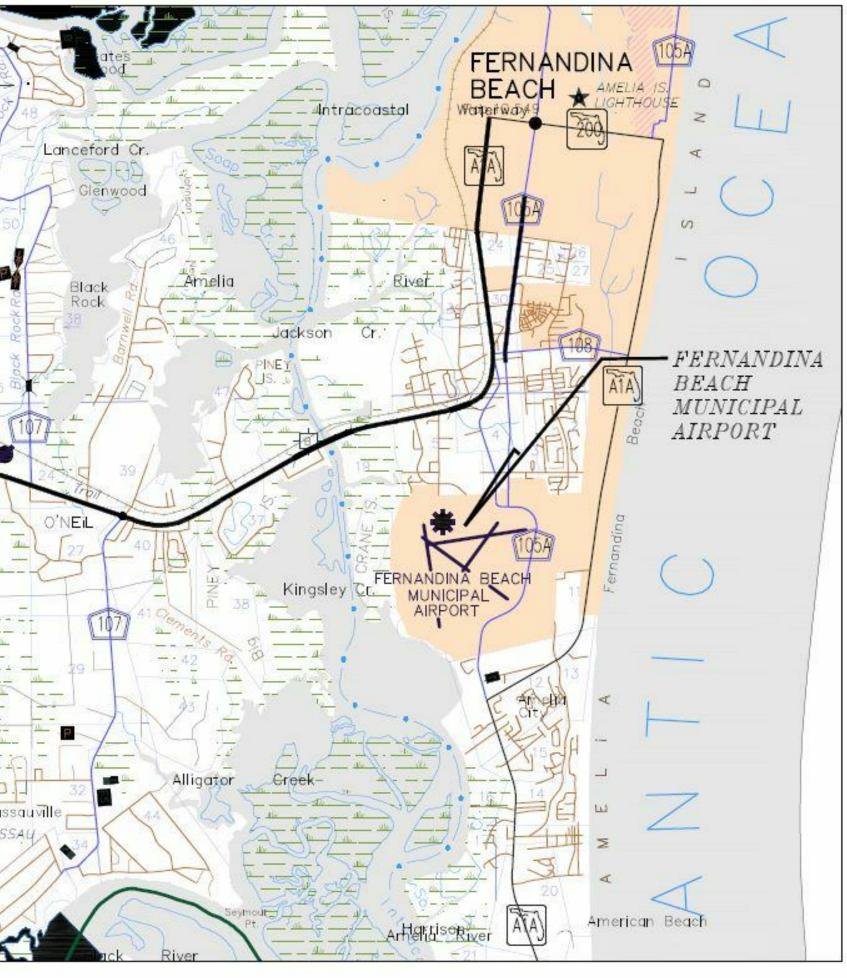
DETAIL AND SIZING OF ANY ADDITIONAL OR NEW STRUCTURAL MEMBERS WILL BE DETERMINED IN THE FIELD PRIOR TO REMOVAL OF ANY EXISTING, UNFORESEEN, STRUCTURAL COMPONENT.

ALL CONTRACTORS ENGAGED ON THIS PROJECT SHALL FOLLOW ALL FEDERAL, STATE, AND LOCAL CODES AND SHALL BE RESPONSIBLE FOR ANY DEVIATIONS FROM THESE CODES.

THE WORK IS TO BE CONDUCTED IN STRICT COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS INCLUDING THE 'OCCUPATIONAL SAFETY AND HEATH ADMINISTRATION' (OSHA) AND THE 'ENVIRONMENTAL PROTECTION AGENCY' (EPA) REGULATIONS.

A-000 COVER PAGE A-001 SYMBOLS & DETAILS A-002 FLOOR DEMOLITION PLAN A-100 FLOOR PLAN A-101 DETAILS

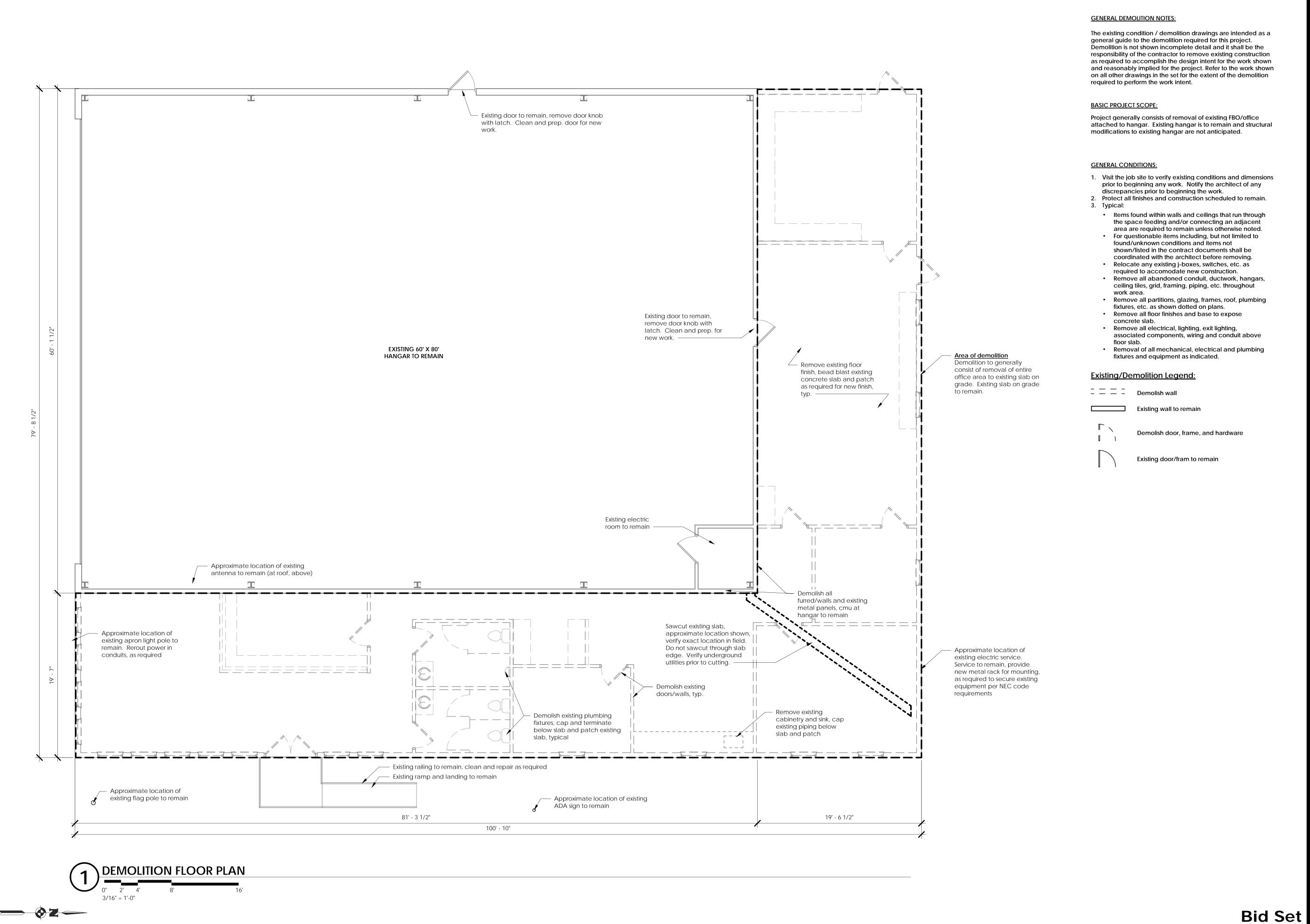








GENERAL NOTES: GENERAL DEMOLITION NOTES: GRAPHIC SYMBOLS MATERIALS SYMBOLS Bidders shall review drawing index and verify that they have received copies of all FIRE PROTECTION DURING CONSTRUCTION: 1. Fernandina Beach Municipal Airport authority has the right of first refusal. • Fire Protection During Construction - Florida Fire Prevention Code drawings. Do not bid this project or commence construction without having a complete XXX ROOM 2. Prior to any demolition work, locate all underground utilities. set of drawings. XXX NAME/NUMBER engineering architecture A. Structures undergoing construction, alteration, or demolition XXX **INDICATOR** This is a demolition project generally consisting of the removal of the existing FBO office operations, including those in underground locations, shall 3. Any plumbing and/or electrical lines not being reused are to be capped and placed below attached to an existing hangar. Existing hangar to remain intact with modifications to comply with NFPA 241, Standard for Safeguarding Construction, or behind the finished surface as necessary and according to local building codes. EARTH/COMPACT FILL enclose existing hangar after removal of existing FBO. Bidders shall promptly notify the Alteration, and Demolition Operations, and this Chapter. FIRST FLR Architect in writing of any ambiguity, inconsistency, or error which they may discover upon B. The suitability, distruption, and maintenance of extinguishers shall 4. All capped plumbing including water and sewer shall be pressure tested and inspected prior ELEV/FIN. FLOOR, ROOF) examination of the bidding documents or the site and local conditions. Do not bid or be in accordance with Section 13.6. [241:7.7.1] proceed with installations in areas of discrepancy until all such discrepancies are fully C. At least one approved fire extinguisher also shall be provided in plain sight on each floor at each usable stairway as soon as 5. Contractor shall provide his own dumpster for trash removal from all trades and all work resolved. combustible material accumulates. [241:7.7.4] relating to this project. The contractor shall not be allowed to use existing dumpster on site. COLUMN NO The plans are based upon information furnished to the Architect by the Fernandina Beach D. Suitable fire extinguishers shall be provided on self-propelled Demolition debris shall be disposed strictly in accordance with all local, state and federal Municipal Airport, consisting of drawings prepared by others, these plans have been equipment. [241:7.7.5] authorities requirements. BRICK (PLAN/SECTION) modified to reflect actual conditions based on limited field observations. To the best of the E. A water supply for fire protection, either temporary or **CENTER LINE** architect's knowledge and belief, the information on these drawings is believed to be permanent, shall be made available as soon as combustible 6. Do not saw cut into or remove structural walls, columns and beams. Exposed all structural load bearing conditions for architect's observation. accurate. The architect does not guarantee its accuracy. material accumulates. [241:8.7.2.1] METALS (SECTION) 4. Prior to submitting bids, the contractor shall visit the job site to familiarize themselves with Flammable and Combustible Liquids and Flammable Gases - Florida 7. If during demolition of the existing structure is found to contain asbestos or lead, it is the WINDOW/FRAME TYPE existing conditions. They shall immediately notify the Architect, in writing, if any Fire Prevention Code Latest Edition: responsibility of the contractor to comply with the provisions of S.469.003 Florida statutes and discrepancies or inconsistencies exist. Failure to verify the existing conditions shall not A. Storage of flammable and combustible liquids shall be in to notify the department of environmental protection of their intentions to remove asbestos relieve the contractor of any expenses or responsibilities resulting from that failure. accordance with Chapter 66, unless otherwise modified by and/or lead, when applicable, and in accordance with state and federal law. DOOR NUMBER PLYWOOD 16.2.3. [241:5.5.1.1] B. Storage of Class I and Class II liquids shall not exceed 60 gal. Where concrete slabs, wall partitions and other surfaces are to be removed, surfaces that 8. Contractor shall obtain all necessary approvals and/or permits before commencing work are to remain shall be repaired and patched. The contractor shall prepare existing (227 L) within 50 ft (15 m) of the structure. [241:5.5.1.2] from proper authorities having jurisdiction. WALL TYPE conditions to receive new work and match existing adjacent surfaces. C. Storage areas shall be kept free of weeds, debris, and BATT/LOOSE INSUL combustible material not necessary to the storage. [241:5.5.1.3] 9. The demolition plans are general in nature and do not attempt to indicate smaller individual D. Open flames and smoking shall not be permitted in flammable items which may also need to be removed. Therefore, the contractor shall visit the site to 6. Any disruption in the continuity of existing utility lines within the facilities site shall be coordinated with Fernandina Beach Municipal Airport representative, giving 72 hours and combustible liquids storage areas. [241:5.5.1.4] determine whether such non-specified items exist and are to be removed to achieve the REVISION notice prior to any disruption and shall be restored immediately. E. Such storage areas shall be appropriately posted as "No overall intent. Contractor shall verify existing conditions including structural, mechanical, GLASS (ELEVATION) Smoking" areas. [241:5.5.1.5] electrical, and plumbing, and report any discrepancies to the architect. . General contractor and subcontractors shall complete all work in accordance with the F. Class I and Class II liquids shall be kept in approved safety requirements of applicable laws, codes, regulations, safety, FAA and FDOT standards. containers. [241:5.5.2.2] 10. During demolition the contractor shall be responsible for the safe stability of the structure until POROUS FILL/GRAVEL the operation is complete. Any observation by the architect does not relieve the contractor G. Class I liquids shall be dispensed only where there are no open flames or other sources of ignition within the possible path of 8. Contractor shall coordinate staging areas with Architect and Fernandina Beach Municipal from his responsibility to provide for safety and protection of persons and property. Airport representative. vapor travel. [241:5.5.2.4] 11. Protect all existing areas and/or items not included for demolition from dust and damage, by **CONCRETE** 9. The contractor shall maintain a safe environment during all phases of construction. (PLANS/SECTIONS) use of water misting, temporary enclosures or other suitable methods. Any damage occurring INTERIOR ELEVATION INDICATOR during demolition shall be fixed or replaced by the contractor to the satisfaction of the 10. Contractor to comply with AC 150/5370-2G "Operational Safety on Airports During architect, to match existing at no additional cost to Fernandina Beach Municipal Airport BRICK (ELEVATION) 12. Contractor is advised that there may be concealed pipelines, electrical, telephone, cable -SHEET LOCATED 11. The contractor shall clear the project site of all trash, rubbish and debris daily. Dispose of wires, columns, beams or other structural, mechanical, electrical, plumbing items, etc.. all waste material in a legal manner. Contractor shall supply his own dumpster at location Although the documents produced by the architect and engineers are believed to be as directed by Architect and Fernandina Beach Municipal Airport representative. -INDICATED # OF VIEW substantially correct. The architect, engineers and Fernandina Beach Municipal Airport ARCHITECTURAL ROOF authority do not guarantee the location or existence or condition of any concealed items. SHINGLES 12. The contractor is responsible for maintaining security per FAA and Airport regulations for an Contractor must proceed with caution during demolition and must make their own operational airport facility including parking, delivery requirements, etc. determination, measurements and evaluation of the working condition of existing concealed items. Any environmentally sensitive material, encountered during demolition shall be WOOD, FINISHED WALL SECTION INDICATOR 13. The contractor shall maintain the integrity of other systems inside the scope of work during reported in writing to Fernandina Beach Municipal Airport authority and disposed of in City of Fernandina Beach accordance with state and federal regulations. construction. NO. OF SECTION 14. The contractor shall field verify all dimensions and existing conditions. The contractor shall 13. Prior to demolition the contractor shall walk the site and provide a written list, photographs **CERAMIC TILE (ELEV)** verify that the proposed details can be fabricated and installed in accordance with all and/or videotapes of any damage to existing finishes, missing equipment, non-operable - SHEET LOCATED ON pertinent codes, regulations and safety standards. equipment, any water damage, etc. SPRAY FIREPROOF 15. Due to the nature of work involved in remodeling, unforeseeable conditions may arise 14. Contractor to shut off all building systems prior to any demolition work. (AROUND MEMBER) during construction. Any unforeseen condition that affects the progress of the work shall be reported immediately to the architect for review. 15. Contractor is responsibile for all as-built documents required for project closeout and rehabilitated hangar building certificate of occupancy. SAND/MORTAR 16. Any existing equipment or building components not to be reused must be completely PLASTER(SECT.) removed and disposed of properly. 17. Perform all construction and arrange for materials and equipment delivery in accordance with the requirements of Fernandina Beach Municipal Airport. **CONCRETE BLK** PLAN DETAIL INDICATOR 18. It is the contractor's responsibility to secure the premises throughout the duration of the project. WOOD BLOCKING NO. OF SECTION 19. The contractor shall include in his bid all costs associated with material handling, storage 204 Ash Street PLAN DETAILS Fernandina Beach, Florida RIGID INSUL. 20. No animals allowed on the job site. —SHEET LOCATED ON 32034 Passero Associates PLASTER/PLAS BD. PLACE W/ DATE IN REVISED 4730 Casa Cola Way, Suite 200 (904) 757-6106 EIFS (ELEV.) PORTION OF SHT. **ABBREVIATIONS** Chris Nardone, Al Justin Vollenweider, AIA **GLASS BLOCK** ACCESS DOOR Cold Water EXPJ **EXPANSION JOINT** HGT HEIGHT NATURAL RO **ROUGHT OPENING** SWITCHBOARD Description **NRC** ABOVE FINISH FLOOR CMT CERAMIC MOSAIC TILE EXPD HМ **HOLLOW METAL NOISE REDUCTION** PLGL PLATE GLASS SYM SYMMETRICAL COEFICIENT ACT CONC EXTN **PLYWD ACOUSTICAL TILE** CONCRETE **EXTENSION** INSIDE DIAMETER TACKBOARD PLYWOOD **EXISTING DOOR** NIC NOT IN CONTRACT EXT ADDENDUM CONSTR **CONSTRUCTION** EXTERIOR INSTALLED BY CONTRACTOR **PLUMBING TELEPHONE** NTS NOT TO SCALE **ADJACENT** CONT FCU INSULATION PT/S PT/S CONTINUOS FAN COIL UNIT INSUL TELEVISION NOM NOMINAL AIR CONDITIONING CLL CONTACT LIMIT LINE FIN FINISHED INS. GL Insulated Glass POL POLISHED **TEMP** TEMPERATURE, TEMPORARY DOOR REMOVED NO,# NUMBER POLISHED PLATE GLASS **ALTERNATE** CNTOR CONTRACTOR FΑ FIRE ALARM INTERIOR PPGL **TEMPGL** TEMPERED GLASS OC ON CENTER **FACT ALUMINUM CONTROL JOINT FACTORY** INVERT POLYVINYL CHLORIDE TEXTURE **OPNG** OPENING CG **CORNER GUARD** FIRE EXTINGUISHER JAN **JANITOR** PCF POUNDS PER CUBIC FEET THK **THICKNESS** Anchor Bolt OPP **OPPOSITE APPROX** FIRE PROOFING JOINT PSL TOIL TOILET **APPROXIMATI** CS COUNTER SINK POUNDS PER SQUARE INCH OPH OPPOSITE HAND CNTR COUNTER FIRE RESISTANT LAM LAMINATED PLF POUNDS PER LINEAR FEET T&G TONGUE AND GROOVE OD OUTSIDE DIAMETER CTION 7209 AND ARTICLE 147 SECTION 7307, THESE PLANS CRS FLR PSF TOS COURSE POUNDS PER SQUARE FEET TOP OF STEEL **ATTENUATION** LAVATORY OA **OVERALI** DEMO **DEMOLISH** FLOOR DRAIN I FFT HAND PCP PRECAST CONCRETE PANEL **TYPICAL** OH **OVERHEAD** DET PREFAB BM LENGHT PREFABRICATED TOW TOP OF WALI BFAM SYMBOLS & DETAILS PNT PAINTED BRG DIAG LIGHT PREF BEARING DIAGONAL FOOT **PREFINISHED** UNDERCUT PΝ PANEL BITUMINOUS DIA FTG FOOTING LINEAR FEET PROJ DIAMETER PROJECTION UG UNDERGROUND ARCHITECT'S CERTIFICATION PBD PARTICAL BOARD DIM DIMENSION **FOUNDATION** LIGHT WEIGH **BLOCK** PROPERTY LINI UNIT HEATER PLAS PLASTER BLKG BLOCKING DO FO FRAME OPENING LIVE LOAD PR PRIMED UV UNIT VENTILATOR Former FBO Office PLAM PLASTIC LAMINATE DR FBO LOCATION SST DOOR FURNISHED BY OWNER LOC STAINLESS STEEL UR URINA **Demolition and** QTY QUANTITY VENT THROUGH ROOF BOT DBL DOUBLE FBC STORM STORM SEWER VTR LONG LEG HORIZONTAL furnished b' THE ARCHITECT CERTIFIES TO THE BEST OF THEIR KNOWLEDGE AND BELIEF, THE PLANS AND SPECIFICATIONS ARE IN ACCORDANCE WITH THE CONTRACTOR RAD **RADIUS** BRK DN DOWN LONG LEG VERTICAL SECT **VENT** VENTILATOR APPLICABLE REQUIREMENTS OF THE "FLORIDA BUILDING CODE" Hangar Rehabilitation FUR **RWL BRICK COURSE** DWG LOW POINT RAIN WATER LEADER **VERT** VERTICAL DRAWING SERVICE SINK BUILDING NOTES DURING CONSTRUCTION: GALV **GALVANIZED RECPT** RECEPTACLE (ELECTRIC) SHT BLDG EΑ **EACH MANHOLE** SHEET VEST VESTIBULE GΑ REF REINFORCE (D) (ING) BUR **ELEC** SIM SIMILAR VCT VINYL COMPOSITION TILE **BUILT-UP ROOFING ELECTRICAL MANUFACTURER** CONTRACTOR SHALL FOLLOW THE FLORIDA BUILDING CODE. THEY SHALL COMPLY WITH CHAPTER 33 "SAFEGUARDS DURING CONSTRUCTION" OI GC **REQD** GENERAL CONTRACTOR REQUIRED 650 Airport Rd. BRICK EXPANS, JOINT **ELEVATION** MAS MASONRY SPKR **SPEAKER** VERIFY IN FIELD FLORIDA BUILDING CODE. THIS SECTION COVERS SAFETY DURING CONSTRUCTION AND THE PROTECTION OF ADJACENT PUBLIC AND PRIVATE GL **GLASS RESIL** RESILIENT CAB **EWC** ELECTRIC WATER COOLER MO MASONRY OPENING **SPEC SPECIFICATIONS** VWC VINYL WALL COVERING PROPERTIES. THE ARCHITECT IS NOT RESPONSIBLE FOR ENFORCING THIS ON THE CONTRACTOR. GB **GRAB BAR RCP** REINFORCE CONCRETE PIPE CH CABINET HEATER ELEV MATL MATERIAL SQ **SQUARE** WSCT WAINSCOT Town/City: Fernandina Beach RET GWB RETURN GYPSUM WALL BOARD **CSW EMERG EMERGENCY** MAX MAXIMUM STAND PIPE WC WATER CLOSET State: Florida County: Nassau HDCP HANDICAP RETURN AIR STD WR CLG **CEILING ENCL** MECH STANDARD WATER REPELLANT Mechanica HDW REV HARDWAR REVISION, REVISED CTR **CENTER** EQ EOUAL MTL/S METALS STL STEEL WS WEATHER STRIP 99000047.0082 HARDWOOD **RIGHT HAND CENTER LINE EQUIP** MTP SD **EQUIPMENT** METAL TOILET PARTITION STORM DRAIN WGT WEIGH1 HTR RW **HEATER** RIGHT OF WAY **CERAMIC TILE** EO **EQUIPMENT BY OWNER** MINIMUM SGT STRUCTURAL GLAZED TILE WWF WELDED WIRE FABRIC HTG RISER HEATING CMU EXF STRUCTL CONCRETE MASONRY UNIT **EXHAUST FAN** MISC MISCELLANEOUS STRUCTURAL WGL WIRE GLASS A-001 **ROOF DRAIN** HEATING, VENTILATION AIR MOD CLR **EXIST EXISTING** MODULAR SUSP SUSPENDED W/O WITHOUT CONDITIONING ROOM COL COLUMN EXP **EXPANSION** MHP MOP HOPPER SW SWITCH WD WOOD YD YARD **Bid Set** MARCH 11, 2019



engineering architecture

City of Fernandina Beach



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Passero Associates 4730 Casa Cola Way, Suite 200

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Description

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FLOOR DEMOLITION PLAN

Former FBO Office **Demolition and** Hangar Rehabilitation

650 Airport Rd.

Town/City: Fernandina Beach State: Florida

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MARCH 11, 2019

