

CITY OF VENICE, FLORIDA

Purchasing Department

401 W. Venice Avenue Venice, FL 34285

Invitation to Bid

ITB Number 2982-14

Date of Issue: March 15, 2014

Submission Deadline: April 17, 2014 at 2:00 PM

Title and Purpose of ITB:

Shade Hangar Replacement At Venice Municipal Airport

INVITATION TO BID

The City of Venice invites sealed bids from qualified bidders to provide the following goods or services, which is described in detail in the Specifications.

Bid No.: 2982-14

Bid Title: Shade Hangar Replacement at Venice Municipal Airport

PROJECT DESCRIPTION: The complete demolition of the existing metal Shade Hangar, down to the existing concrete slab. The Construction of a new Shade Hangar, constructed on the existing concrete slab, adequate to house 12 planes. The Contractor must supply Metal Building Engineering Drawings, prepared by a Florida licensed Engineer or Architect, and shall be submitted and permitted through the City of Venice Building Department by a Florida licensed General Contractor. The New Metal Shade Hangar must be designed to a windload not less than 160 mph and be in accordance with the Florida Building Code - current edition.

BID OPENING LOCATION: Venice City Hall, Room 204 – Finance Meeting Room, 401 West Venice Avenue, Venice FL 34285

BID SUBMITTAL DEADLINE and BID OPENING DATE & TIME: April 17, 2014 at 2:00 PM

A pre-bid meeting will be held on March 27, 2014 at 1:30 p.m., at the Airport Administration Office, Venice Municipal Airport, 150 Airport Ave. E., Venice, FL 34285. Representatives from the City will be present to discuss the overall project and the Invitation to Bid. Interested Firms are encouraged to attend.

All questions, comments, or concerns about this ITB must be submitted in writing to Mr. Jon Mayes, Finance-Procurement Department, for the City of Venice, Room 204, 401 West Venice Avenue, Venice, FL 34285 or e-mail at jmayes@venicegov.com. Mr. Mayes is the only designated representative of the City authorized to respond to comments, questions, and concerns. The City will not respond to comments, questions or concerns addressed to any person other than Mr. Mayes. If the City determines that a particular comment, question or concern necessitates a global response to all Proposers, the City will issue a clarifying memorandum or addendum. The final day that the City will accept questions will be April 10, 2014 by 12:00 p.m.

Specifications and Bid documents are available by calling Onvia DemandStar at (800) 711-1712 or by their Internet address at http://www.demandstar.com. Proposers may also pick up Bid documents at the City of Venice Purchasing Department, Room 204, 401 West Venice Ave., Venice Florida 34285, (941) 486-2626 Ext. 24002 at no charge.

Bids must be submitted in **four sets** and at least one set must bear an original signature, in a sealed envelope marked "INVITATION TO BID # 2982-14: "Shade Hangar Replacement at Venice Municipal Airport"" and mailed or delivered to the City of Venice-Purchasing Department, 401 W. Venice Ave. Room # 204, Venice, FL 34285, no later than the deadline specified. The City assumes no responsibility for bids received after the bid submittal time or at any location other than that specified, no matter what the reason. Late bids will be held unopened and will not be considered for award.

Bid Security in the amount of five (5%) percent of the bid is required.

Performance and Payment Bonds are required in the amount of One Hundred (100%) percent of the contract price once a contract is awarded.

No bid will be received after the specified time for acceptance and no bidder may withdraw his bid within a period of one-hundred and eighty (180) days after the actual date of opening

thereof.

Bids will be considered only from bidders who have the applicable license, if a license is required by the City of Venice and/or State of Florida, for the type of work specified. A copy of the applicable license must be submitted with bid if a license is required.

The City reserves the right to reject any or all bids in whole or in part, with or without cause, to waive any requirements, irregularities or technical defects therein, when it is deemed to be in the interest of the City.

CITY OF VENICE, FLORIDA

Publish: Saturday, March 15 2014

Wednesday, March 19, 2014

SEALED INVITATION TO BID CITY OF VENICE, FLORIDA

ITB # 2982-14 SHADE HANGAR REPLACEMENT - VENICE MUNICIPAL AIRPORT

GENERAL CONDITIONS & INSTRUCTIONS TO OFFERORS

DEFINED TERMS

Terms used in this solicitation are defined and have the meaning assigned to them. The term "Offeror" means one that submits a proposal directly to CITY as distinct from a Sub-Offeror, who submits a Proposal to the Offeror. The term "Successful Offeror" means the qualified, responsible and responsive Offeror to whom the City of Venice (on the basis of CITY'S evaluation as hereinafter provided) makes an award. The term "CITY" refers to the City of Venice, a municipal corporation of the State of Florida. The term "ITB" refers to this Sealed INVITATION TO BID. The term "solicitation" refers to the entire ITB package and the Offeror's submittal as a response to this ITB. The term "submittal" refers to all documentation and information as submitted by the Offeror in response to this solicitation. The term "Department" refers to the State of Florida Department of Transportation.

1. OFFEROR REGISTRATION

Offerors who obtain solicitation documents from sources other than the City or download from http://www.demandstar.com/ must officially register receipt of the solicitation with the City's Purchasing Department in order to be placed on the notification list for any forthcoming addendum or other official communications. Failure to register as a prospective Offeror may cause your submittal to be rejected as non-responsive if you have submitted a response without acknowledgment of issued addenda. The City of Venice is not responsible for the accuracy of bid documents and information obtained from any source other than http://www.demandstar.com/.

2. CONTACT

All prospective Offerors are hereby instructed not to contact any member of the City of Venice City Council, City Manager, or City of Venice staff member other than the contact person indicated in this ITB regarding this solicitation or their submittal at any time prior to the final evaluation and recommended ranking by the City staff for this project. Any such contact shall be cause for rejection of your submittal.

3. ADDENDA AND INQUIRIES

- 3.1 If there is any doubt as to the true meaning of the specifications and information provided, Offerors may submit written or faxed inquiries regarding this solicitation to the Procurement Manager, Purchasing Department, 401 West Venice Avenue, Room # 204 Venice, FL 34285, Fax No. (941) 486-2790. The City will respond to written or faxed inquiries received by the posted deadline for questions. Inquiries must reference the date and time of opening, and the solicitation number. Failure to comply with this condition shall result in the Offeror waiving their right to dispute the specifications and information provided in the solicitation document.
- 3.2 Any change to this solicitation shall be made by addenda duly issued to each registered Offeror. Receipt of such addenda must be so noted on or within your response. It is the Offeror's responsibility to make contact through the Internet or phone to determine if Addenda have been issued.

3.3 Oral Inquiries: The City will not respond to oral inquiries.

4. PUBLIC OPENING

Submittals shall be received in the Purchasing Department, 401 W. Venice Ave, Venice, FL 34285 by the date and time indicated on these documents. As soon as possible thereafter, the names of the Offerors shall be read off at the specified location.

5. DELAYS

The City, at its sole discretion, may delay the scheduled due dates indicated above if it is to the advantage of the City to do so. The City will notify Offerors of all changes in scheduled due dates by written addenda.

6. PROPOSAL SUBMISSION AND WITHDRAWAL

6.1 Address to send submittal:

Procurement Manager City of Venice – Purchasing Department 401 W. Venice Ave, Room # 204. Venice, FL 34285

- 6.2 The outside of the envelope/container must be identified with the solicitation number and title as stated above. The envelope/container must also include the Offeror's name and return address.
- 6.3 Submittals may be withdrawn by an appropriate document duly executed (in the manner that a Submittal must be executed) and delivered to the place where Submittals are to be submitted at any time prior to the deadline for submission. A request for withdrawal or a modification must be in writing and signed by a person duly authorized to do so. Evidence of such authority must accompany the request for withdrawal or modification. Withdrawal of a Submittal will not prejudice the rights of an Offeror to submit a new Submittal prior to the opening date and time. After expiration of the period for receiving Submittals, no Submittal may be withdrawn or modified.

- 6.4 Withdrawal of Submittals after Opening Date: Submittals, once opened, become the property of the City and will not be returned to the Offerors. Submittals not so withdrawn before the opening constitute an irrevocable offer for a period of one-hundred-eighty (180) days to provide the City the services set forth in these specifications until one or more of the proposals have been accepted by City staff. No Offeror may withdraw their proposal during this one-hundred-eighty (180) day period.
- 6.5 Number of Submittal Copies: Offerors shall submit four (4) complete sets (one original and three copies) of the submittal complete with all supporting documentation (i.e. photographs, drawings, and exhibits) in a sealed envelope/container marked as noted above.
- 6.6 Proposal Is Not Binding: The Offeror understands that responding to this solicitation does not constitute an agreement or contract with the Offeror. A submittal is not binding until submittal is reviewed and accepted by the appropriate level of authority and both parties execute a contract.
- 6.7 Responsibility for getting a submittal to the City on or before the specified date and time is solely and strictly that of the Offeror. The City will not be responsible for any delay, for any reason whatsoever. Submittals by telephone, telegram, facsimile machines, and Internet, will not be acceptable. Submittals must be received and stamped on the outside of the envelope with the time and date, in the Purchasing Department by the date and time specified for opening.
- 6.8 LATE SUBMITTALS Submittals received after the date and time of the opening will not be considered and will not be opened. It will be the Offeror's responsibility to make arrangements for the return of their submittal at their expense.

7. PRICES, TERMS AND PAYMENT:

Firm prices shall be bid F.O.B. requesting agency and include packing, handling and shipping charges fully prepaid by the vendor.

- 7.1 BID PRICE/MISTAKES: The bidder shall show in the proposal both the unit price and the total amount on items when indicated. In the event of discrepancy between the unit price and the extension, THE UNIT PRICE SHALL PREVAIL. Prices shall be extended in decimals.
- 7.2 INVOICING AND PAYMENT: The vendor shall be paid upon submission of proper certified invoices to the ordering agency at the prices stipulated on the contract. Invoices shall contain the purchase order number. THE VENDOR SHALL ACCEPT NO ORDER WITHOUT A PURCHASE ORDER NUMBER FROM THE CONTRACTING ENTITY. The City reserves the right to pay for purchases made under any agreement resulting from a solicitation through its Purchasing Card Program which utilizes VISA credit cards, check or the ACH (Automated Clearing House) process. When payment is received utilizing the City credit card, an original invoice should not be mailed to the Finance Department. Only the credit card receipt is issued for this charge with the original receipt being provided with the delivery

to the individual cardholder placing the order. No surcharges will be accepted for the use of purchasing cards

7.3 TAXES: The purchase of certain items by the Contracting Entity are exempt from the payment of excise, transportation and sales tax imposed by the Federal, State and/or City governments. Such taxes must not be included in proposal prices. Upon request, applicable Federal Excise Exemption certificates will be furnished.

8. CONDITION AND PRICING:

It is understood and agreed that any item offered or shipped as a result of this bid shall be new (current model at the time of this bid). All containers shall be suitable for storage or shipment and all prices shall include standard commercial packaging.

9. SAFETY STANDARDS:

Unless otherwise stipulated in the bid, all manufactured items or fabricated assemblies shall comply with applicable requirements of occupational Safety and Health Act and any standards

10. MANUFACTURER'S NAME AND APPROVED EOUIVALENTS:

Any manufacturer's names, trade names, brand names, information and/or catalog numbers listed in a specification are for information and not intended to limit competition unless otherwise indicated. The bidder may offer any brand for which he/she is an authorized representative, which meets or exceeds the bid specification for any item(s). If bids are based on equivalent products, indicate on the bid form the manufacturer's product name and reference number. Bidder shall submit with his/her proposal, cuts, sketches, and descriptive literature, and/or complete specifications. Reference to literature submitted with a previous bid will not satisfy this provision. The bidder shall explain in detail the reason(s) why the proposed equivalent will meet the specifications and not be considered an exception thereto. Bids that do not comply with these requirements, are subject to rejection. Bids lacking any written indication of intent to quote an alternate brand will be received and considered in complete compliance with the specifications as listed on the bid form. The City's Purchasing Office is to be notified of any proposed changes in (a) materials used, (b) manufacturing process, or (c) construction. However, changes shall not be binding upon the City unless evidenced by a Change Notice issued and signed by the Purchasing Director or designated representative.

11. DELIVERY:

All prices shall be F.O.B. Destination, Venice, Florida. Delivery date and warranties must be written out and submitted with bids. Delivery dates, as specified, must be met.

12. ADDITIONAL PURCHASES ("PIGGY-BACK") BY OTHER PUBLIC AGENCIES:

The vendor, by submitting a bid, authorizes other Public Agencies to "Piggy-Back" or purchase equipment or services being proposed in this invitation to bid at prices bid unless otherwise noted on the proposal sheet.

13. SUBMITTAL PREPARATION COST

The City shall not be liable for any expense incurred in connection with preparation of a submittal to this document. Offerors should prepare a straightforward and concise description of the Offeror's ability to meet the requirements of this document.

14. ACCURACY OF SUBMITTAL INFORMATION

Any Offeror, who states in their submittal any information that is determined to be substantially inaccurate, misleading, exaggerated, or incorrect, shall be disqualified from consideration.

15. LICENSES

Licensed and Certified: Offeror's, both corporate and individual, must be fully licensed and certified for the type of work to be performed in the state of Florida at the time of submittal and during the entire Contract time.

16. LOCAL PREFERENCE

- 16.1 Unless otherwise noted in the solicitation, preference shall be given to a "local business" in the awarding of any Invitation to Bid (ITB), Request for Proposal (RFP) or Request for Qualifications (RFQ) in accordance with Section 2 217 of the City of Venice's Code. Local preference shall not apply to other types of solicitations unless explicitly stated in the subject solicitation.
- 16.2 "Local business" means the vendor has paid a local business tax to either Sarasota, Manatee, DeSoto or Charlotte County, whichever county the vendor is located, if applicable prior to bid submission that authorizes the vendor to provide the commodities or services to be purchased, and maintains a permanent physical business address located within the limits of either Sarasota, Manatee, DeSoto or Charlotte County from which the vendor operates or performs business, and at which at least one full time employee is located.
- 16.3 In addition, fifty percent (50%) or more of the employees based at the local business location must reside within Sarasota, Manatee, DeSoto or Charlotte County.
- 16.4 In the event the local office is not the primary location of the vendor, at least ten percent (10%) of the vendor's entire full time employees must be based at the local office location. Alternatively, this requirement may be satisfied if at least one corporate officer, managing partner or principal owner of the vendor resides in Sarasota, Manatee, DeSoto or Charlotte County.
- 16.5 Offerors wishing to be given preference as a local business must submit with their offer, all of the Local Preference documentation identified in the "Required Forms Section" of the solicitation.
- 16.6 For local preference to be granted, the name of the company represented on the required forms must be the same as the name on the Local Preference documentation.
- 16.7 Information regarding Sarasota County's Local
 Business Tax can be found at
 www.sarasotataxcollector.governmax.com.

16.8 In case of a proposal submitted by more than one entity, any one of those entities can qualify the proposal for the local preference. Sub-contractors or sub-consultants cannot qualify a proposal for local preference.

17. POSTING OF NOTICE OF INTENT

A notice of intent for award will be posted for review by interested parties in City Hall and on the City's website prior to submission through the appropriate approval process to the appropriate level for final approval of award.

18. PUBLIC RECORDS/TABULATION

Submittals are not public records, subject to the provisions of Florida State Statutes, Chapters 119 and 120, until such time as notice of a decision or intended decision is provided, or within ten (10) days after the solicitation opening, whichever is earlier. A copy of the tabulation results will be forwarded upon receipt of a stamped, self-addressed envelope. An electronic tabulation will be posted on Demand Star at their Internet Website at http://www.demandstar.com/.

19. RESERVED RIGHTS

- 19.1 The City reserves the right to waive formalities in any submittal, and to reject any or all submittals in whole or in part, with or without cause and/or to accept the submittal that in the City's judgment will be in the best interest of the City. The City specifically reserves the right to reject any conditional submittal.
- 19.2 To the extent permitted by applicable state and federal laws and regulations, City reserves the right to reject any and all submittals, to waive any and all informalities not involving price, time or changes in the work with the Successful Offeror, and the right to disregard all nonconforming, non-responsive, unbalanced or conditional submittals. Submittals will be considered irregular and may be rejected, if they show serious omissions, alterations in form, additions not called for, conditions or unauthorized alterations, or irregularities of any kind.
- 19.3 City reserves the right to reject the submittal of any Offeror if the City believes that it would not be in the best interest of the City to make an award to that Offeror, whether because the submittal is not responsive or the Offeror is unqualified or of doubtful financial ability or fails to meet any other pertinent standard or criteria established by City.
- 19.4 The City reserves the right to terminate the contract with any vendor who fails to meet a deadline or shows incompetency.

20. INDEMNIFICATION/HOLD HARMLESS

The Offeror shall defend, indemnify and hold the City, the City's representatives or agents, and the officers, directors, agents, employees, and assigns of each harmless for and against any and all claims, demands, suits, judgments, damages to persons or property, injuries, losses or expenses of any nature whatsoever arising directly or indirectly from or out of any negligent act or omission of the Offeror, its sub-consultants and their officers, directors, agents or employees; any failure of the elected firm to perform its

services hereunder in accordance with generally accepted professional standards; any material breach of the elected firm representations as set forth in the proposal or any other failure of the elected firm's to comply with the obligations on its part to be performed under this contract.

21. PUBLIC ENTITY CRIMES/NON-COLLUSIVE AFFIDAVIT

- 21.1 Each Offeror shall complete the Non-Collusive Affidavit and the Public Entity Crimes Form and shall submit the forms with the submittal. CITY considers the failure of the Offeror to submit these documents to be a major irregularity and may be cause for rejection of their submittal.
- 21.2 A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a response on a contract to provide any goods or services to a public entity, may not submit a response on a contract with a public entity for the construction or repair of a public building or public work, may not submit responses on leases of real property to a public entity, may not be awarded or perform work as a Offeror, supplier, Sub-Offeror, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.
- 21.3 Termination for Cause: Any Agreement with the City obtained in violation of this Section shall be subject to termination for cause. A Sub-Offeror who obtains a subcontract in violation of this Section shall be removed from the Project and promptly replaced by a Sub-Offeror acceptable to the City.

22. GRATUITIES AND KICKBACKS

- 22.1 Gratuities: It is unethical for any person to offer, give, or agree to give any employee or for any employee to solicit, demand, accept or agree to accept from another person, a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, preparation of any part of program requirement or a purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, audit, or in any other advisory capacity in any proceeding or application, request for ruling, determination claim or controversy, or other particular matter, pertaining to any program requirement or an Agreement or subcontract, or to any solicitation or proposal therefore.
- 22.2 Kickbacks: It shall be unethical for any payment, gratuity, or offer of employment to be made by or on behalf of a Sub-Offeror under a Contract to Offeror or higher tier Sub-Offeror any person associated therewith, as an inducement of the award of a subcontract or order.
- 22.3 Contract Clause: The prohibition against gratuities and kickbacks prescribed in this section shall be conspicuously set forth in every Contract and subcontract and solicitation therefore.

23. EQUAL EMPLOYMENT OPPORTUNITY

Offeror shall be in compliance with Executive Order 11426 Equal Opportunity as amended by Executive Order 11375, and as supplemented by the Department of Labor Regulations as applicable.

24. SPECIAL REQUIREMENTS FOR PROJECTS PAID BY THE DEPARTMENT OF TRANSPORTATION

- 24.1 The City encourages DBE firms to compete for CITY professional services projects, and also encourages non-DBE consultants to use DBE firms as sub-consultants. However, use of DBE sub-consultants is not mandatory and no preference points will be given in the selection process for DBE participation. Consultants are required indicate their intention regarding DBE participation in the DBE Participation Statement contained in the Appendix to this Request for Proposal and to submit that statement with their technical proposal.
- 24.2 Federal law requires states to maintain a database of all firms that are participating or attempting to participate in DOT-assisted contracts. To assist the City in this endeavor, consultants are requested to submit the Bidder's Opportunity List contained in the Appendix to this Request for Proposal with their technical proposal. The list should include yourself as well as any prospective sub-consultant that you contacted or who has contacted you regarding this project. However, any firm previously shown on such a list need not be included.
- 24.3 Consultant Affidavits: The Consultant shall submit all forms provided in Appendix.
- 24.4 The Certification Regarding Debarment and Truth-In-Negotiations Certification shall be executed by an officer of the firm, associates or corporation submitting the proposal, and shall be sworn to before a person who is authorized by law to administer oaths.
- 24.5 The Certification for Disclosure of Lobbying
 Activities form shall be submitted by the proposed
 Prime Consultant and Sub-consultants. If a
 Standard Form-LL has previously been submitted to
 a government agency and there has been no material
 change, a copy of the previous submission is
 sufficient.
- 24.6 Federal Law requires states to maintain a database of all firms that are participating or attempting to participate in DOT-assisted contracts. To assist the Department in this endeavor, Consultants are required to submit the Bid Opportunity List. The list should include yourself as well as any prospective sub-consultant that you contacted or who has contacted you regarding this project. Any firms that have previously been shown on such a list need not be included...

25. TERMS FOR FEDERAL AID CONTRACTS

The following terms apply to this contract which involves the expenditure of federal funds:

25.1 It is understood and agreed that all rights of the Department relating to inspection, review, approval,

- patents, copyrights, and audit of the work, tracing, plans specifications, maps data, and cost records relating to this Agreement shall also be reserved and held by authorized representatives of the United States of America.
- 25.2 It is understood and agreed that, in order to permit federal participation, no supplemental agreement of any nature may be entered into by the parties hereto with regard to the work to be performed hereunder without the approval of U.S.D.O.T., anything to the contrary in this Agreement not withstanding.
- 25.3 COMPLIANCE WITH REGULATIONS: The Consultant shall comply with the regulations of the U.S. Department of Transportation relative to nondiscrimination in federally-assisted programs of the U.S. Department of Transportation (Title 49, Code of Federal Regulation, Part 21, hereinafter referred to as the Regulations), which are herein incorporated by reference and made a part of the contract.
- 25.4 NONDISCRIMINATION: The Consultant, with regard to the work performed by him after award and prior to completion of the contract work, will not discriminate on the grounds of race, color, religion, sex or national origin in the selection and retention of Sub-Offerors, including procurements of material, and leases of equipment. The Consultant will not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the program set forth in Appendix B of the Regulations.
- 25.5 SOLICITATIONS FOR SUBCONTRACTS, INCLUDING PROCUREMENTS OF MATERIALS AND EQUIPMENT: In all solicitations made by competitive bidding or negotiation made by the Consultant for work to be performed under a subcontract, including procurements of materials and leases of equipment, each potential Sub-Offeror, supplier or lessor shall be notified by a consultant of the consultant's obligations under this contract and the regulations relative to nondiscrimination on the grounds of race, color religion, sex or national origin.
- 25.6 INFORMATION AND REPORTS: The Consultant will provide all information and reports required by the Regulations, or orders and instructions issued pursuant thereto, and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Department or U.S. Department of Transportation to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of the Consultant is in the exclusive possession of another who fails or refuses to furnish this information, the Consultant shall certify to the Department, or the U.S. Department of Transportation, as appropriate, and shall set forth what efforts it has made to obtain the information.
- 25.7 SANCTIONS OF NONCOMPLIANCE: In the event of the Consultant's noncompliance with the nondiscrimination provisions of this contract, the

- State of Florida Department of Transportation shall impose such contract sanctions as it or the U.S. Department of Transportation may determine to be appropriate, including but not limited to,
- 1. withholding of payments to the Consultant under the contract until the Consultant complies and/or
- 2. cancellation, termination or suspensions of the Contract, in whole or in part.
- 25.8 INCORPORATION OR PROVISIONS: The Consultant will include the provisions of Section 25.11, part 1 and 2 of the General Conditions in every subcontract, including procurements of materials and leases of equipment unless exempt by the Regulations, order, or instructions issued pursuant thereto. The Consultant will take such action with respect to any subcontract or procurement as the State of Florida Department of Transportation or the U.S. Department of Transportation may direct as a means of enforcing such provisions, including sanctions for noncompliance; provided, however, that, in the event a Consultant becomes involved in, or is threatened with litigation with a Sub-Offeror or supplier as a result of such direction, the Consultant may request the State to enter into such litigation to protect the interests of the State, and, in addition, the Consultant may request the United Stated to enter into such litigation to protect the interests of the United States.
- 25.9 INTEREST OF MEMBERS OF CONGRESS: No member of or delegate to the Congress of the United States shall be admitted to any share or part of this contract or to any benefit arising therefrom.
- 25.10 INTEREST OF PUBLIC OFFICIALS: No member, officer, or employee of the public body or of a local public body during his tenure or for one year thereafter shall be any interest, direct or indirect, in this contract or the proceeds thereof. For purposes of this provision, public body shall include municipalities and other political subdivisions of States, and public corporations, boards, and commissions established under the laws of any State.
- 25.11 PARTICIPATION BY MINORITY BUSINESS ENTERPRISES: The Consultant shall agree to abide by statements in Paragraph (1) and (2) which follow. These statements shall be included in all subsequent agreements between the Consultant and any subconsultant or Offeror:
 - 1. "Policy: It is he policy of the Department of Transportation that minority business enterprises as defined in 49 CFR Part 23 shall have the maximum opportunity to participate in the performance of contracts financed in whole or in part with Federal funds under this agreement. Consequently, the MBE requirements of 49 CFR Part 23 apply to this agreement."
 - 2. "MBE OBLIGATION: The recipient or its Offeror agrees to ensure that minority business enterprises, ad defined in 49 CFR Part 23, have the maximum opportunity to participate in the performance of contracts and subcontracts financed

in whole or in part with Federal Funds provided under this agreement. In this regard, all recipients or Offerors shall take all necessary and reasonable steps in accordance with 49 CFR Part 23, have the maximum opportunity o participate in the performance of contracts and subcontracts finance in whole or in part with Federal funds provided under this agreement. In this regard, all recipients or Offerors shall take all necessary and reasonable steps in accordance with 49 CFR Part 23 to ensure that minority business enterprises have the maximum opportunity to compete for and perform contracts. Recipients and their Offerors shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of DOT-assisted contracts."

- 25.12 It is mutually understood and agreed that the willful falsification, distortion or misrepresentation with respect to any facts related to the project(s) described in this Agreement is a violation of the Federal Law. Accordingly, Unites States Code, Title 18, Section 1020, is herby incorporated by reference and made a part of this Agreement.
- 25.13 It is understood and agreed that if the Consultant at any time learns that the certification it provided the Department in compliance with CFR, Section 23.51, was erroneous when submitted or has become erroneous by reason changed circumstances, the Consultant shall provide immediate written notice to the Department. It is further agreed that the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion Lower Tier Covered Transaction" as set forth in 49 CFR, Section 29.510, shall be included by the Consultant in all lower tier covered transactions and in all aforementioned federal regulation.
- 25.14 The Department herby certifies that neither the Consultant nor the Consultant's representative have been required by the Department, directly or indirectly as an express or implied condition in connection with obtaining or carrying out this contract, to
 - A. employ or retain, or agree to employ or retain, any firm or person, or
 - B. pay, or agree to pay, to any firm, person, or organization, any fee, contribution, donation, or consideration of any kind;
- 25.15 The Department further acknowledges that this agreement will be furnished to a federal agency, in connection with this contract involving participation of Federal-Aid funds, and is subject to applicable State and Federal Laws, both criminal and civil.
- 25.16 The Consultant hereby certified that it has not:

 A. employed or retained for a commission, percentage, brokerage, contingent fee, or other consideration, any firm or person (other than a bona fide employee working solely for the above Offeror) to solicit or secure this contract;
 - B. agreed, as an express or implied condition for obtaining this contract, to employ or retain the

- services of any firm or person in connection with carrying out this contract; or
- C. paid, or agreed to pay, to any firm, organization or person (other than a bona fide employee working solely for the above Offeror) any fee contribution, donation, or consideration of any kind for, or in connection with, procuring or carrying out the contract.
- 25.17 The Consultant further acknowledges that this agreement will be furnished to the State of Florida Department of Transportation and a federal agency in connection with this contract involving participation of Federal-Aid funds, and is subject to applicable State and Federal Laws, both criminal and civil.

26. CONFLICT OF INTEREST

No employee of an agency acting in his or her official capacity as a purchasing agent, or public officer acting in his or her official capacity, shall either directly or indirectly purchase, rent, or lease any realty, goods, or services for his or her own agency from any business entity of which the officer or employee or the officer's or employee's spouse or child is an officer, partner, director, or proprietor or in which such officer or employee or the officer's or employee's spouse or child, or any combination of them, has a material interest. Nor shall a public officer or employee, acting in a private capacity, rent, lease, or sell any realty, goods, or services to the officer's or employee's own agency, if he or she is a state officer or employee, or to any political subdivision or any agency thereof, if he or she is serving as an officer or employee of that political subdivision. The foregoing shall not apply to district offices maintained by legislators when such offices are located in the legislator's place of business or when such offices are on property wholly or partially owned by the legislator. This subsection shall not affect or be construed to prohibit contracts entered into prior to:

> October 1, 1975. Qualification for elective office. Appointment to public office. Beginning public employment

27. DRUG FREE WORKPLACE:

The City of Venice has adopted a policy in observation of the Drug Free Work Place Act of 1988. Therefore, it is unlawful to manufacture, distribute, disperse, possess, or use any controlled substance in the City of Venice workplace.

The City of Venice requests the attached Drug Free Workplace Affidavit to accompany your response. This form has been adopted by the City in accordance with the Drug Free Workplace Act. The City will not disqualify any respondent who does not concur with the affidavit. The Drug Free Workplace Affidavit is primarily used as tiebreaker when two or more separate entities have submitted proposals at the same price, terms and conditions.

28. APPLICABLE LAWS

Interested parties are advised that all City contracts and/or documentation pertinent to this solicitation are subject in full or in part to all legal requirements provided in applicable City Ordinances, State Statutes, and Federal Regulations. Uniform Commercial Code, Chapter 672,

Florida State Statutes shall prevail, as the basis for contractual obligations between the Offeror and the City for any terms and conditions not specifically stated within the context of this contract.

29. COMPETENT PERSONNEL

All interested firms are to warrant that services shall be performed by skilled and competent personnel to the highest professional standards in this scope of work.

30. EXAMINATION OF CONTRACT DOCUMENTS AND SITE

- 31.1 Before delivering a submittal, each Offeror must (a) consider federal, state and local laws, ordinances, rules and regulations that may in any manner affect cost, or performance of the work, (b) study and carefully correlate the Offeror's observations with the solicitation documents; and notify the Purchasing Manager of all conflicts, errors and discrepancies, if any, in the solicitation documents.
- 31.2 The Offeror, by and through delivering a submittal, agrees that they shall be held responsible for having familiarized themselves with the nature and extent of any local conditions that may affect the services.

31. SPECIFICATIONS

- 31.1 The apparent silence of the specification as to any detail, or the apparent omission from it of a detailed description concerning any point, shall be regarded as meaning that only the best commercial practice is to prevail and that only material and workmanship of the finest quality are to be used. All interpretations of the Specifications shall be made on the basis of this statement.
- 31.2 For the purpose of evaluation, the Offeror must indicate any variance or exceptions to the stated Specifications, no matter how slight. Deviations should be explained in detail. Absence of variations and/or corrections will be interpreted to mean that the Offeror meets all the Specifications in every respect.

32. CANCELLATION CLAUSE

Failure to comply with any of the terms, conditions, specifications and/or service requirements will be just cause for termination of this contract by a thirty (30) day written notice of intent forwarded to the successful Offeror.

33. ACCEPTING CONTENT OF PROPOSAL

By delivering a submittal in response to this solicitation document, the Offeror certifies that they have fully read and understand the context of the solicitation document and have full knowledge of the scope, nature, and detailed requirements of services and/or commodities to be provided and performed. Submittals shall be returned in the sequential manner as requested in the "Submittal Format and Requirements" section of this solicitation.

34. TAXES

The negotiated cost shall include all freight, handling, delivery, surcharges or other incidental charges that may be required to provide the services or deliver the commodities. The City of Venice is exempt from the payment of Federal and State taxes, including sales tax. Your cost proposal shall not include sales tax to be collected from the City.

The City's sales tax exemption is not available to you for items you purchase, regardless of whether these items will be transferred to the City.

35. ASSIGNMENT

- 35.1 Successful Offeror shall not assign, transfer or subject the Contract or its rights, title or interests or obligations therein without CITY'S prior written approval.
- 35.2 Violation of the terms of this paragraph shall constitute a breach of the Contract by Successful Offeror and CITY may, at its discretion, cancel the Contract and all rights, title and interest of Successful Offeror shall thereupon cease and terminate.

36. SOLICITATION FORMS

- 36.1 If the Proposer cannot meet a service or equipment requirement, then the phrase "not available" should be entered on the Proposal Form for that service requirement. In the case of a "not available" remark, the Offeror may offer an alternative service. Alternate submittals may be submitted for consideration. It will be at the City's sole discretion to accept or reject any and all alternate submittals received.
- 36.2 This solicitation presents the City's minimum requirements under present methods of operation. Responses to this request should address these requirements, but Offerors are encouraged to suggest any additional services or commodities, which in their opinion, would be in the best interest of the City.
- Submittals may be delivered, which deviate from the requirements herein, providing that they are clearly identified as alternate submittals and providing further that it can be demonstrated that stated requirements are substantially improved or are not compromised or prejudiced by such deviations; and, that it would be clearly in the interest of the City that an alternative proposal be considered. Such alternative proposals will be provisionally accepted for consideration, subject to the reserved right of the City to make the determination whether the above stated conditions for alternate proposals have been satisfied and subject further to the reserved right of the City to accept or reject these proposals upon the basis of the determination.

37. DISCLOSURE – PUBLIC OFFICER, PUBLIC EMPLOYEE OR ADVISORY BOARD MEMBER OF

37.1 Sections 112.313(3) and 112.313(7), Florida Statutes, prohibit any public officer, employee, or advisory board member of the City from holding any employment or contractual relationship with any business entity doing business with the City. Section 112.313(12) provides that a public officer, employee, or advisory board member will not be in violation of the prohibition if all three of the following conditions are met. The filing of the disclosure form with the Supervisor of Elections is the sole responsibility of the Proposer and must be

- filed prior to or at the time of submission of the proposal. A copy of the filed disclosure form shall be submitted as part of the proposal.
- 37.2 Bid is awarded under a sealed, competitive Proposal to lowest or best Proposer system. Advisory board member is required to, prior to or at the time of the submission of the proposal, file a statement with the Supervisor of Elections, disclosing his interest and the nature of the intended business. The form is entitled "Form 3A Interest in Competitive Proposal for Public Business," a copy of which is available from the City's Purchasing department.
- 37.3 The public officer, employee, or advisory board member, spouse, or child is required to have in no way used or attempted to use his influence to persuade a member of the City or any of its personnel to enter into such a contract other than by the mere submission of the proposal.
- 37.4 The public officer, employee, or advisory board member, spouse, or child is required to have in no way participated in the determination of the Bid specifications or the determination of the lowest or best Proposer.

38. CIVIL RIGHTS

A. Nondiscrimination - In accordance with Title VI of the Civil Rights Act of 1964, as amended, 42 U.S.C. § 2000d, section 303 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6102, section 202 of the Americans with Disabilities Act of 1990,42 U.S.C. § 12132, and Federal transit law at 49 U.S.C. § 5332.

The CONSULTANT or SUBGRANTEE shall not discriminate on the basis of race, age, creed, disability, marital status, color, national origin, or sex in the performance of this contract. The CONSULTANT or SUBGRANTEE shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of (Florida Department of Transportation, the Federal Highway Administration, Federal Aviation Administration, the US Department of Energy, US Department of Justice, or Office of Housing and Urban Development) assisted contracts. Failure by the CONSULTANT or SUBGRANTEE to carry out these requirements is a material breach of this AGREEMENT, which may result in the termination of this AGREEMENT or such other remedy, as the City deems appropriate.

Each subcontract the CONSULTANT or SUBGRANTEE signs in regards to this federal aid PROJECT must include the assurance in this paragraph (see 49 CFR 26. 13(b). The CONSULTANT or SUBGRANTEE agrees to comply with all applicable federal implementing regulations and other implementing requirements the Federal government may issue.

- B. Equal Employment Opportunity The following equal employment opportunity requirements apply to this AGREEMENT:
 - (1) Race, Color, Creed, National Origin, Sex In accordance with Title VI of the Civil Rights Act of

1964, as amended, 42 U.S.C. § 2000e, and Federal transit laws at 49 U.S.C. § 5332, the CONSULTANT or SUBGRANTEE agrees to comply with all applicable equal employment opportunity requirements of U.S. Department of Labor (U.S. DOL) regulations, "Office of Federal Contract Compliance Programs, Employment Opportunity, Department of Labor," 41 C.F.R. Parts 60 et seq., (which implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42U.S.C. § 2000e note), and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect construction activities undertaken in the course of the PROJECT.

The CONSULTANT or SUBGRANTEE agrees to take all reasonable steps to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, creed, national origin, sex, or age. Such action shall include, but not be limited to, the following:

Employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of payer other forms of compensation; and selection for training, including apprenticeship. In addition, the CONSULTANT or SUBGRANTEE agrees to comply with any implementing requirements the Federal government may issue.

- (2) Age In accordance with Section 4 of the Age Discrimination in Employment Act of 1967, as amended, 29 U.S.C. § 621 through 634 and Federal transit law at 49 U.S.C. § 5332, the CONSULTANT or SUBGRANTEE agrees to refrain from discrimination against present and prospective employees for reason of age. In addition, the CONSULTANT or SUBGRANTEE agrees to comply with any implementing requirements the Federal government may issue.
- (3) Disabilities In accordance with section 102 of the Americans with Disabilities Act, as amended, 42 U.S.C. § 12112, the CONSULTANT or SUBGRANTEE agrees that it will comply with the requirements of U.S. Equal Employment Opportunity Commission, "Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act," 29 C.F.R. Part 1630, pertaining to employment of persons with disabilities. In addition, the CONSULTANT or SUBGRANTEE agrees to comply with any implementing requirements the Federal government may Issue.
- (4) Access to Services for Persons with Limited English Proficiency To the extent applicable and except to the extent that the Federal agency determines otherwise in writing, the CONSULTANT or SUBGRANTEE agrees to comply with the policies of Executive Order No. 13166, "Improving Access to Services for Persons with Limited English Proficiency," 42 U.S.C. § 2000d-l note, and with the provisions of U.S. DOT Notice, "DOT Guidance to

Recipients on Special Language Services to Limited English Proficient (LEP) Beneficiaries," 66 Fed. Reg. 6733 et seq., January 22, 2001. The City's LEP Plan is available in the Title VI/ADA plan at City facilities or may be viewed online at www.venicegov.com

- (5) Drug or Alcohol Abuse Confidentiality and Other Civil Rights Protections To the extent applicable, the CONSULTANT or SUBGRANTEE agrees to comply with the confidentiality and other civil rights protections of the Drug Abuse Office and Treatment Act of 1972, as amended, 21 U.S.C. §§ 1101 et seq., with the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970, as amended, 42 U.S.C. §§ 4541 et seq., and with the Public Health Service Act of 1912, as amended, 42 U.S.C. §§ 201 et seq., and any amendments to these laws.
- (6) Other Nondiscrimination Laws The CONSULTANT or SUBGRANTEE agrees to comply with all applicable provisions of other federal laws, regulations, and directives pertaining to and prohibiting discrimination, except to the extent the Federal Government determines otherwise in writing. The CONSULTANT or SUBGRANTEE also agrees to include these requirements in each subcontract financed in whole or in part with federal assistance, modified only if necessary to identify the affected parties.

39. BID PROTESTS

In any case where a bidder wishes to protest either the results of or the intended disposition of any bid, the bidder must:

- 39.1 File a written notice to the City Manager of the bidder's intention to protest within one (1) business day of the bid opening or the City's declaration of intent with regard to the disposition. Upon receipt of a protest, the bid process shall be suspended until the protest procedure herein described has been completed.
- 39.2 Within five (5) days of filing the written notice of

intent to protest, the protester shall file a formal written protest with the City Manager, acting as the bid protest officer, explaining in detail the nature of the protest and the grounds on which it is based. During this five-day period, the protester is encouraged to attempt to resolve the issue with the City's Finance Department.

- 39.3 The protester must include with the formal written protest a bid protest bond in the form of a certified check, cashier's check or money order made payable to the city in an amount equal to five percent (5%) of the lowest acceptable bid. The bond will be deposited with the Cashier's Office where it will be put into an account and the protester will receive a receipt.
- 39.4 Upon timely receipt of the formal written protest and protest bond, the City must:
- (1) Issue formal findings of fact and a written decision with regard to the validity or non-validity of the formal written protest within ten (10) business days of the City's receipt of the protest.
- (2) Within two (2) business days of receipt of the formal findings of fact and written decision, the City shall notify the protester of the decision of the bid protest officer. Such notification shall be transmitted via certified return receipt mail.
- 39.5 Should the protest be found to be without merit or validity, the bid protest bond shall be forfeited to the City in its entirety, and the bid process may resume. If a decision favorable in whole or in part to the protest is rendered, a check for the full amount of the bond will be returned to the protester.

OTHER GENERAL CONDITIONS/INSTRUCTIONS:

A. METHOD OF AWARD

Contracts and/or Purchase Orders will be let to the lowest evaluated responsible Bidder which takes into consideration not only the initial acquisition cost of materials and/or items(s), but the cost of their ownership. This cost relates to the material and/or item(s) to the maximum interest of the City.

In addition to consideration of the lowest responsible Bidder, the City of Venice may give consideration to the most favorable delivery date and past experience. One of the methods in determining the award may be the distance of travel for service from the City of Venice.

B. CLAIMS

Any material received in damaged condition, or over and short as a result of our inspection, hidden or otherwise, to be so annotated upon the carrier's freight bill and signed by an authorized City of Venice representative and by the

carrier's representative as to all particulars of the incident and forwarded to you for resultant claims preparation. Payment will be held in abeyance until such material is satisfactorily replaced.

C. REQUIREMENT

In order for a firm or personnel to do work in a public building in the City of Venice, they must obtain any licenses, (if applicable).

END OF SECTION

SECTION 2: INSURANCE INFORMATION

"ATTACHMENT A"

Before performing any work, the Contractor shall procure and maintain, during the life of the Contract, insurance listed below. The policies of insurance shall be primary and written on forms acceptable to the City and placed with insurance carriers approved and licensed by the Insurance Department in the State of Florida and meet a minimum financial AM Best and Company rating of no less than A:VII. No changes are to be made to these specifications without prior written specific approval by the City.

- **1.** The City of Venice is to be specifically included as an <u>ADDITIONAL INSURED</u> (with regards to General Liability).
- 2. The City of Venice shall be named as Certificate Holder. *Please Note that the Certificate Holder should read as follows:*

The City of Venice 401 W. Venice Avenue Venice, FL 34285

No City Division, Department, or individual name should appear on the certificate. *NO OTHER FORMAT WILL BE ACCEPTABLE*.

- **3.** The "Acord" certification of insurance form should be used.
- **4.** Required Coverage
- a) <u>Commercial General Liability</u>: including but not limited to bodily injury, property damage, contractual liability, products and completed operations, and personal injury with limits of not less than \$1,000,000 per occurrence, \$1,000,000 aggregate covering all work performed under this Contract. Include broad form property damage (provide insurance for damage to property under the care custody and control of the contractor)
- b) **Business Auto Policy:** including bodily injury and property damage for all vehicles owned, leased, hired and non-owned vehicles with limits of not less than \$1,000,000 combined single limit covering all work performed under this Contract.
- c) <u>Workers Compensation</u>: Contractor will provide Workers Compensation Insurance on behalf of all employees, including sub-contractors, who are to provide a service under this Contract, as required under Florida Law, Chapter 440, and Employers Liability with limits of not less than \$100,000 per employee per accident; \$500,000 disease aggregate; and \$100,000 per employee per disease.
- d) <u>Builders' Risk Property Coverage</u>: coverage shall include but not be limited to:
 - **a.** Storage and transport of materials, equipment, supplies of any kind whatsoever to be used on or incidental to the project
 - **b.** Flood and Windstorm coverage
 - **c.** Limits of insurance to equal 100% of the insurable completed contract amount of such addition(s), building(s) or structure(s), on an agreed amount/replacement cost basis, and

Maximum deductible of (\$5,000 or \$10,000) each claim.

5. Policy Form:

- a) All policies required by this Contract, with the exception of Workers Compensation, or unless specific approval is given by the City, are to be written on an occurrence basis, shall name the City of Venice, its Elected Officials, Officers, Agents, Employees as additional insured as their interest may appear under this Contract Insurer(s), with the exception of Workers Compensation, shall agree to waive all rights of subrogation against the City of Venice, its Elected Officials, Officers, Agents, and Employees.
- b) Insurance requirements itemized in this Contract, and required of the Contractor, shall be provided on behalf of all subcontractors to cover their operations performed under this Contract. The Contractor shall be held responsible for any modifications, deviations, or omissions in these insurance requirements as they apply to subcontractors.
- c) Each insurance policy required by this Contract shall:
- (1) Apply separately to each insured against whom claim is made and suit is brought, except with respect to limits of the insurer's liability;
- (2) Be endorsed to state that coverage shall not be suspended, voided or canceled by either party except after thirty (30) calendar days prior written notice by certified mail, return receipt requested, has been given to the City of Venice's Director of Administrative Services.
- d) The City shall retain the right to review, at any time, coverage form, and amount of insurance.
- e) The procuring of required policies of insurance shall not be construed to limit Contractor's liability nor to fulfill the indemnification provisions and requirements of this Contract.
- f) The Contractor shall be solely responsible for payment of all premiums for insurance contributing to the satisfaction of this Contract and shall be solely responsible for the payment of any deductible and/or retention to which such policies are subject, whether or not the City is an insured under the policy. In the event that claims in excess of the insured amounts provided herein are filed by reason of operations under the contract, the amount excess of such claims, or any portion thereof, may be withheld from any payment due or to become due to the contractor until such time the contractor shall furnish additional security covering such claims as may be determined by the City.
- g) Claims Made Policies will be accepted for professional and hazardous materials and such other risks as are authorized by the City. All Claims Made Policies contributing to the satisfaction of the insurance requirements herein shall have an extended reporting period option or automatic coverage of not less than two years. If provided as an option, the Contractor agrees to purchase the extended reporting period on cancellation or termination unless a new policy is affected with a retroactive date, including at least the last policy year.
- h) Certificates of Insurance evidencing Claims Made or Occurrence form coverage and conditions to this Contract, as well as the City's Bid Number and description of work, are to be furnished to the City's Director of Administrative Services, 401 West Venice Avenue, Venice, FL 34285, ten (10) business days prior to commencement of work and a minimum of thirty (30) calendar days prior to

- expiration of the insurance policy.
- i) Notices of Accidents and Notices of Claims associated with work being performed under this Contract, shall be provided to the Contractor's insurance company and the City's Director of Administrative Services, as soon as practicable after notice to the insured.
- j) All property losses shall be payable to, and adjusted with, the City.

END OF SECTION

SECTION 3: SUMMARY OF WORK

SUMMARY OF WORK DESCRIPTION

Scope of Work:

Project Description: Provide the Construction for the Demolition of the existing hangar known as Hangar #1010, at the City of Venice Municipal Airport - Sarasota County, Florida, and the Construction of a new Metal Building Shade Hangar, built upon the existing 4" concrete slab.

Summary of Work:

The complete demolition of the existing metal Shade Hangar, down to the existing concrete slab. The Construction of a new Shade Hangar, constructed on the existing concrete slab, adequate to house 12 planes. The Contractor must supply Metal Building Engineering Drawings, prepared by a Florida licensed Engineer or Architect, and shall be submitted and permitted through the City of Venice Building Department by a Florida licensed General Contractor.

The New Metal Shade Hangar must be designed to a windload not less than 160 mph and be in accordance with the Florida Building Code - current edition.

Construction Work Requirements:

The scope of the construction for this project shall consist of, but not limited to, the following:

The complete demolition of all existing elements of Hangar #1010 in compliance with the Summary of Work, including but not limited to: all Metal R-Panel Roofing, Roof Purlins, Eave Struts, Soffit Panels, Closures and Trim, Metal R-Panel Siding, Support Framing and existing Metal Demising Walls, all Doors (Sectional Overhead, Bi-Fold Hangar and Personnel), Windows, associated Electrical Components attached to or associated with the structure, East and West End Walls, Gutter System and Structural Main Frames.

The masonry full height fire wall and concrete slab and foundations shall remain.

The Construction of a New Shade Hangar shall include all new Rigid Frames (designed to be installed in the locations of the existing concrete foundations), Purlins, Girts, and R-Panel Metal Roofing (Kynar 500 coated), as necessary to provide full structural capacity for all load conditions and the current of the Florida Building Codes associated with this project.

Metal Building Engineered Drawings as required for the Construction of all new structure in full compliance with all Fire and Building Codes.

SUMMARY OF WORK PAGE 1

Construction Work Requirements: (Continued)

New Roofing System, comprised of Metal R-Panels (pre-finished with Kynar 500 in a color selected by the Owner to match adjacent structures), Galvanized Roof Purlins (unpainted), and all required Eave Struts, Closures and Trim (coated in color to match associated panels).

Painting of all new Rigid Frames.

The installation of aircraft "tie-downs" in each hangar bay, into the concrete slab.

The installation of new electrical components and lighting.

The re-installation of fire extinguishers.

SUMMARY OF WORK PAGE 2

SECTION 4: BID INFORMATION

BID INFORMATION:

Bids are to be mailed or delivered to the following address: Procurement-Finance Department Room # 204 401 W. Venice Avenue Venice, FL 34285

BID OPENING:

There will be a public bid opening at the date and time stated in the Invitation to Bid.

OUESTIONS AND ANSWERS:

Any and all questions must be submitted in writing and addressed to:

Jon Mayes Procurement-Finance Department City of Venice 401 W. Venice Avenue Venice, FL 34285 Tel: 941-486-2626 ext 24002

161. 941-460-2020 ext 24

Fax: 941-486-2790

E-mail: jmayes@venicegov.com

All questions submitted will be answered in writing and an Addendum will be sent to all prospective bidders.

THE DEADLINE FOR OUESTIONS CONCERNING THIS ITB IS:

April 10, 2014 at 12:00 PM

END OF SECTION

APPENDIX A BID FORMS

REQUIRED FORMS LIST

Each respondent shall return the required information forms as attached:

- o Proposal Bond
- Local Preference Form
- Qualifications Statement
- o Co-operative Procurement with Other Jurisdictions
- o Form 3A- Interest in Competitive Bid for Public Business
- o Indemnification/Hold Harmless
- o FDEP & U.S. EPA Construction Notices of Intent (NOI)
- o Statement of Experience and References for Contractor
- o Contractor's Statement of Sub-contractors
- o Drug Free Workplace Certification
- o Non-Collusive Affidavit
- o Public Entity Crime Information
- o Statement of "No Bid" (if applicable)
- o Bid Submittal Form

All required forms are included in this package. All forms must be filled out and returned with the firm's proposal.

Failure to do so will result in the firm being considered non-responsive and their proposal will be disallowed.

PROPOSAL BOND

*Not to be completed if a certified check is submitted.

KNOW ALL MEN BY THES.	E PRESENTS: That we, the undersigned,
	as Principal,
and	as Surety
are held and firmly bound unto	the City of Venice, Florida, in the sum of
and truly to be made, we administrators, successors and	\$, for the payment of which, well hereby jointly and severally bind ourselves, our heirs, executors, assigns.
The condition of the above of work specified as:	oligation is such that if the attached Proposal of Principal and Surety for
specifications provided hereto ten (10) days after notice of Performance Bond with surety shall be void; otherwise the s	sal, by doing all work incidental thereto, in accordance with the plans and offore, all within Sarasota County, is accepted and the bidder shall within said award, enter into a contract, in writing, and furnish the required or sureties to be approved by the Director of Purchasing, this obligation came shall be in full force and virtue by law and the full amount of this the City as stipulated or liquidated damages.
Signed this day of _	, 2014.
Principal	Surety
Duin aim al manat in di aata mulaat	hav correction newthership company or individual

Principal must indicate whether corporation, partnership, company, or individual.

The person signing shall, in his own handwriting, sign the Principal's name, his own name, and his title. The person signing for a corporation must, by affidavit, show his authority to bind the corporation.

HOW DO I DETERMINE "LOCAL PREFERENCE" (Not Required for this Project)

The following questions will help you determine local preference for your company.

Please answer questions 1 through 4 FIRST. If you answer NO to <u>any</u> questions 1 through 4, local preference does NOT apply.

ONLY if you answer YES to questions 1 through 4, may you proceed to question 5.

If you answer YES to any questions 5 through 7, local preference applies.

If you are unsure of how to answer any questions, please contact the City of Venice's Purchasing Department at 941 486 2626.

Questions 1-4

- 1. Have you paid a local business tax either to Sarasota, DeSoto or Charlotte County (Manatee County does not have a local business tax) authorizing your company to provide goods or services described in this solicitation?
 - **YES** If "yes", proceed to question 2.
 - NO If "no", STOP, local preference does not apply.
 - * If the name on the local business tax receipt is not the same as the name on the bid/solicitation submittal, local preference does not apply.
- 2. Does your company maintain a permanent physical business address located within the limits of Sarasota, Manatee, DeSoto or Charlotte County?
 - **YES** If "yes", proceed to question 3.
 - NO If "no", STOP, local preference does not apply.
- 3. Does your local business office (identified in question 2) have a least one full time employee?
 - YES If "yes", proceed to question 4.
 - NO If "no", STOP, local preference does not apply.
- **4.** Do at least fifty percent (50%) of your company employees who are based in the local business location (identified in question 2) reside within Sarasota, Manatee, DeSoto or Charlotte County 2
 - YES If "yes", proceed to question 5.
 - NO If no, STOP, local preference does not apply.

Questions 5 – 7

5. Is your local business office (identified in question 2) the primary location (headquarters) of your company?

YES NO If "yes", STOP, local preference applies.

If "no", proceed to question 6.

6. If the local business office (identified in question 2) is not the primary location of your company, are at least ten percent (10%) of your company's entire full time employees based at the local office location?

YES If "yes", STOP, local preference applies

NO If "no", proceed to question 7

7. If your local business office is not the primary location of your company, does at least one corporate officer, managing partner or principal owner of the company reside in Sarasota, Manatee, DeSoto or Charlotte County?

YES If "yes", STOP, local preference applies

NO If "no", local preference does not apply.

OUALIFICATIONS STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and all answers to questions made hereinafter:

CHECK ONE:

SUBMITT	TED BY	Procurement- Fina 401 W. Venice Av Venice, Florida 34	venue	P Ii J	Corporation Partnership Individual Soint Venture Other
NAME: Al PRINCIPL					
		t, correct and complete leg	gal name of the partnership, of business.	corporation, trade or fi	ctitious name under which
The co	orrect na	me of the Offeror is:			
The ac	ldress of	the principal place of bus	iness is:		
If the Offer	ror is a c	orporation, answer the fol	lowing:		
a.	Date o	f Incorporation:			
b.	State o	of Incorporation:			
c.	Preside	ent's Name:			
d.	Vice P	resident's Name:			
e.	Secreta	ary's Name:			
f.	Treasu	rer's Name:			
g.	Name Agent:	and address of Resident			
If Offeror i	is an indi	ividual or partnership, ans	wer the following:		
	a. 1	Date of Organization:			
	b. 1	Name, address and owners	ship units of all partners:		
	c. S	State whether general or li	mited partnership:		<u> </u>
If Offeror i principals:	is other t	han an individual, corpora	ntion partnership, describe th	ne organization and giv	ve the name and address of

THIS PAGE MUST BE COMPLETED & SUBMITTED WITH OFFER

Shade Hangar Replacement Venice Municipal Airport

SUBMITTED TO:

CITY OF VENICE

If Offeror is ope	rating under fictitious name, submit ev	vidence of compliance with the Florida Fictitious Name Statute.
How many years	s has your organization been in busine	ss under its present business name?
a. Un	nder what other former names has you	organization operated?
	A CIT	
State of		NOWLEDGEMENT
County of		SS.
On this the	day of , personally appeared	, 2014, before me, the undersigned Notary Public of the State of and (Name(s) of individual(s)
who appeared b		ubscribed to the within instrument, and he/she/they acknowledge that
NOT A	RY PUBLIC	NOTARY PUBLIC, STATE OF
	OF OFFICE:	(Name of Notary Public: Print, stamp, or type as commissioned)
Personally known	n to me, or Produced Identification:	DID take an oath, or DID NOT take an oath

COOPERATIVE PROCUREMENT WITH OTHER JURISDICTIONS

equ				"Piggy-Back" or purchase dless otherwise noted on the
Yes	<u>; </u>	No		
. <u>AU</u>	THORIZED SIG	NATURE		
By	submission of the I	TB, the undersign	ed certifies that:	
1.		this contract, to	any City of Venice, F	er thing of value contingent or official or to any current
2.			ay any fee or commis ny broker or agent or a	er thing of value contingent
3.			osal have been arrive ement intended to rest	ntly and without collusion,
4.			e Offeror or to execut on the basis of, the pro	nd to execute any resulting
Authorized	Representative:			
Signature: _				
Title:				
Company N	fame:			-
Address:				
City, State,	ZIP:			
Telephone N	Number:			
Fax Number	r:			_

THIS PAGE MUST BE COMPLETED & SUBMITTED WITH OFFER

E-mail address:

FORM 3A INTE			TVE BID FOR PUBLIC BUSINESS OFFICE / POSITION HELD
MAILING ADDRESS			AGENCY
CITY	ZIP	COUNTY	ADDRESS OF AGENCY
			TITLE OF A TEN TENT

WHO MUST FILE THIS STATEMENT

Sections 112.313(3) and 112.313(7), Florida Statutes, prohibit certain business relationships on the part of public officers and employees, their spouses, and their children. See Part III, Chapter 112, Florida Statutes, and/or the brochure entitled "A Guide to the Sunshine Amendment and Code of Ethics for Public Officers and Employees" for more details on these prohibitions. However, Section 112.313(12), Florida Statutes, provides certain limited exemptions to the above-referenced prohibitions, including one where the business is awarded under a system of sealed, competitive bidding; the public official has exerted no influence on bid negotiations or specifications; AND where disclosure is made, prior to or at the time of the submission of the bid, of the official's or his spouse's or child's interest and the nature of the intended business. This form has been promulgated by the Commission on Ethics for such disclosure, if and when applicable to a public officer or employee.

INTEREST IN COMPETITIVE BID FOR PUBLIC BUSINESS (Required by § 112.818(12)/b), Fla. Stat.)

1. The competitive bid to which this statement applies has been / will be (strike one) submitted to the following government agency:			
2. The person submitting the bid is:	NAME ▼	I	POSITION ▼
3. The business entity with which the person subm	uitting the bid is associated is:		
4. My relationship to the person or business entity	5		
5. The nature of the business intended to be transa	cted in the event that this bid is awa	rded is as follows:	
a. The realty, goods, and / or services to be sup	plied specifically include:		
b. The realty, goods, and / or services will be st	upplied for the following period of ti	me:	
c. Will the contract be subject to renewal withou			ow often?
6. Additional comments:			
7. SIGNATURE	DATE S	SIGNED	DATE FILED

FILING INSTRUCTIONS

If you are a state officer or employee required to disclose the information above, please file this form with the Department of State in Room 316, R.A. Gray Building, 500 South Bronough Street, Tallahassee, Florida 32399-0250. If you are an officer or employee of a political subdivision of this state and are subject to this disclosure, please file the statement with the Supervisor of Elections of the county in which the agency in which you are serving has its principal office.

NOTICE: UNDER PROVISIONS OF FLORIDA STATUTES \$112.017, A FAILURE TO MAKE ANY REQUIRED DISCLOSURE CONSTITUTES GROUNDS FOR AND MAY BE PUNISHED BY ONE OR MORE OF THE FOLLOWING: IMPEACHMENT, REMOVAL OR SUSPENSION FROM OFFICE OR EMPLOYMENT, DEMOTION, REDUCTION IN SALARY, REPRIMAND, OR A CIVIL PENALTY NOT TO EXCEED \$10,000.

CE FORM 3A — REV. 1-95

INDEMNIFICATION/HOLD HARMLESS

The elected firm shall (if required by City) defend, indemnify and hold the City, the City's representatives or agents, and the officers, directors, agents, employees, and assigns of each harmless for and against any and all claims, demands, suits, judgments, damages to persons or property, injuries, losses or expenses of any nature whatsoever (including attorneys' fees at trial at appellate level) arising directly or indirectly from or out of any negligent act or omission of the elected firm, its Sub-Offerors and their officers, directors, agents or employees; any failure of the elected firm to perform its services hereunder in accordance with generally accepted professional standards; any material breach of the elected firm's representations as set forth in the proposal or any other failure of the elected firm to comply with the obligations on its part to be performed under this contract.

I,	, being an au	thorized representative of the	e firm of		
		located at City			
	, State	, Zip Code	Phone:		
Fa	Fax: Having read and				
understood the contents above	e, hereby submit accor	rdingly as of this Date,			
	, 2014.				
Please Print Name					
Signature					
This signed document shall r for the contract period, which		period of one (1) year from	the date of signature or		

CITY OF VENICE, FLORIDA FDEP & U.S. EPA CONSTRUCTION NOTICES OF INTENT (NOI)

The undersigned bidder acknowledges the requirement of the U.S. Environmental Protection Agency (EPA) and the Florida Department of Environmental Protection (FDEP) which have published the rules for NPDES General Permits for stormwater discharges from construction sites and said bidder agrees to assist the owner in the preparation of these permits and associated plans. The bidder acknowledges that he has taken these permits and associated construction costs into account in the preparation of his lump sum bid. These permits are mandated under Section 402(p) of the Clean Water Act for "Stormwater Discharge from Construction Activities (including clearing, grading, and excavation activities) that result in the disturbance of five (5) or more acres total land area, including areas that are part of a larger common plan of development or sale." The EPA has published summary guidance for: "Developing Prevention Plans and Best Management Practices" (EPA 833-R-92-001, October 1992).

The EPA permit format is a *Notice of Intent (NOI) for Stormwater Discharges Associated with Construction Activity to be covered under a NPDES Permit*, and it is to be submitted according to the NOI instructions. The Stormwater Pollution Prevention Plan which must accompany the NOI must be signed by authorized representatives of the contractor and subcontractors as well as the facility Owner. Copies of the EPA NOI must be provided to state and local agencies who have issued stormwater management, grading, or land alteration permits or approvals.

An NOI must also be submitted to the Florida Department of Environmental Protection, NPDES Stormwater Notices Center, MS 2510, 2600 Blair Stone Road, Tallahassee, FL 32399. FDEP forms may be downloaded from the State's web site http://www.dep.state.fl.us/water/stormwater/npdes/ or phone 850-921-9870 if you have questions.

Acceptance of the bid to which this certification and disclosure applies in no way represents the Owner or its Representative has evaluated and thereby determined that the information is adequate to comply with the applicable U.S. EPA or FDEP requirements nor does it in any way relieve the contractor of its sole responsibility to comply with the applicable U.S. EPA and FDEP requirements, including inspection of all control measures at least once each week and following any storm (rainfall) event of 0.5 inches or greater and maintaining reports of each inspection.

Bidder (Company):		
Name and Title:		-
Address:		
Telephone:		
	OW OF AUTHORIZED REPRESENTATIVE Y OF CITY ORDINANCES 95-12 and 96-09 SAID ORDINANCES.	,
Signature:		Date:
Printed name	e/title:	

ORDINANCE 95-12

AN ORDINANCE OF THE CITY OF VENICE, FLORIDA, AMENDING THE CODE OF ORDINANCES BY AMENDING CHAPTER 9, HEALTH AND SANITATION, ARTICLE IV, DISPOSAL OF EXCRETA, SECTION 9-71, DISCHARGE OF RAW SEWAGE INTO STORMWATER; DELETING ARTICLE V, PROHIBITED STORMWATER DISCHARGES; ADDING CHAPTER 19, WATER AND SEWERS, ARTICLE VI, STORMWATER QUALITY; DELETING CHAPTER 15, STREETS AND SIDEWALKS, ARTICLE IV, EXCAVATIONS, SECTION 15-53, STORM DRAINAGE AND POLLUTION; PROVIDING FOR CONFLICT WITH OTHER ORDINANCES; PROVIDING FOR A SEVERABILITY CLAUSE AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, control of stormwater runoff is necessary from individual lots that do not require a permit from the Southwest Florida Water Management District and requiring compliance with the provisions of the Clean Water Act 33 U.S.C.1251 et.seq., as amended by the Water Quality Act of 1987; and

WHEREAS, the City is desirous of complying with its U.S. Environmental Protection Agency National Pollutant Discharge Elimination System Permit and its Stormwater Master Plan, therefore, stormwater runoff and any discharge to the City storm sewer system will be closely monitored and regulated; and

WHEREAS, the control of stormwater runoff is the responsibility of each individual property owner; and

WHEREAS, the City is desirous of controlling stormwater runoff and insuring compliance with the Comprehensive Plan.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF VENICE, FLORIDA:

<u>SECTION 1</u>. Chapter 9, Water and Sewers, Article IV, Disposal of Excreta, Section 9-71, Discharge of Raw Sewage into Storm Sewer, is amended to read as follows:

Sec. 9-71. Discharge of raw sewage into storm sewer.

It shall be unlawful for any person to discharge raw sewage or to discharge the effluent of and from any septic tank into the storm sewer system of the city or to construct or maintain any system of drainage, pipes, conduits or other apparatus whereby raw sewage or the effluent of and from any septic tank shall or may be discharged into or through the storm sewer system of the city.

SECTION 2. Chapter 9, Water and Sewers, Article V, Prohibited Stormwater Discharges, is deleted in its entirety.

SECTION 3. Chapter 19, Water and Sewers, Article VI, Stormwater Quality is added to read as follows:

ARTICLE VI. STORMWATER QUALITY

Sec. 19-141. Definitions.

As used in this article "industrial stormwater" means stormwater runoff from a site with industrial activities, as defined under 40 CFR Section 122.26(a)(14) U.S. Environmental Protection Agency regulation.

As used in this article "construction sites" refers to all sites.

As used in this article, "illicit discharge" is any discharge of anything other than stormwater to the municipal separate storm sewer system (MS4) or the waters of the State of Florida or the United States.

As used in this article "industrial wastewater" refers to liquids used by an entity in their course of business, that if discharged to the MS4, would degrade the quality of stormwater.

Sec. 19-142. Disposal of industrial stormwater discharges.

The following types of discharges to the municipal separate storm sewer of the city must be controlled as indicated.

- (1) **Industrial wastewater/illicit discharge**: Industrial wastewater/illicit discharge may not be discharged to the city's municipal separate storm sewer system.
- (2) **Industrial stormwater**: As required to comply with NPDES regulations, the quality of industrial stormwater which is discharged through the city's municipal separate storm sewer system may be subject to regulation or permitting, and any violation of such regulation or permit may be subject to an order to immediately cease such discharge

Sec. 19-143. Runoff stormwater and Best Management Practice (BMPs) for construction sites.

BMPs shall be implemented as necessary, to insure that all discharges from construction activities are in compliance with the City of Venice EPA/NPDES Stormwater Permit and the Stormwater Master Plan, or the SWFWMD Permit or EPA's NPDES Construction Activity General Permit, whichever is most stringent in its requirements.

Best Management Practices include but are not limited to, the following requirements:

- (a) All site grading shall be conducted in such a manner that all stormwater management facilities located adjacent to the site are not altered in any way which will diminish their designated flow or pollutant removal capacity or the shape of the drainage facility.
- (b) Maintenance of vegetative buffers or use of a silt fence and/or staked hay bales which minimize erosion and retain sediment on site, shall be implemented prior to any construction activities taking place at sites which discharge to surface water or the municipal separate storm sewer system (MS4). These controls, when utilized, shall be secured and properly maintained during construction activities until the site has been stabilized with sod and/or seed and mulch. A double silt fence may be required as an additional measure to insure that discharges from the site are in compliance with water quality standards as established by the EPA/NPDES Stormwater Permit. Undisturbed vegetative buffers shall be maintained intact to the maximum extent possible to reduce erosion and the discharge of sediment from stormwater runoff. All areas of exposed soil shall be stabilized within 72 hours of attaining final grade.
- (c) Storm sewer systems (eg. inlets, pipes and ditches, etc.) adjacent to the site must be protected by a silt fence and/or staked hay bales during construction, to keep solids from entering conveyance systems.
- (d) Vehicles such as concrete or dump trucks and other construction equipment shall not be washed at locations where the runoff will flow directly into a lake, wetland, watercourse or stormwater conveyance system. Special areas must be designated for washing vehicles. In all new subdivisions, a wash area may be established by the owner/developer which can be used by the site contractor and home builders. If established, wash areas shall be located where the wash water will spread out and evaporate or infiltrate directly into the ground, or where the runoff can be collected in a temporary holding or seepage basin. Gravel or rock bases are recommended for temporary holding or seepage basins, to minimize mud generation. Underdrains shall be installed where infiltration basins are provided as required by the owner/developer's engineer or the Southwest Florida Water Management District. Upon completion of the project, the wash areas shall be graded and stabilized and any trash or waste shall be collected and disposed of properly.
- (e) Fuel, chemicals, cements, solvents, paints, topsoil, or other potential water pollutants shall be stored in areas where they will not cause runoff pollution. Toxic chemicals and materials, such as pesticides, paints, and acids, must be stored in accordance with manufacturer's guidelines. Groundwater resources shall be protected from leaching by placing a plastic mat, packed clay, tar paper, or other impervious material on any areas where toxic liquids are to be opened and stored.
- (f) A minimum of one permitted driveway must be established prior to construction and shall be used as the only access for ingress/egress during construction in order to provide minimum disturbance of drainage facilities and vegetative cover on site.

Sec. 19-44. Owner responsibility for stormwater runoff.

- (a) The control of stormwater runoff is the responsibility of each individual property owner.
- (b) Any property owner constructing or causing to be constructed any building which requires an elevated slab and the elevation of the building pad is higher than that of adjoining properties, will control stormwater runoff during construction. Likewise, any property that is filled more than twelve inches above the adjacent property must provide additional control measures for stormwater during construction. Upon completion of the work, all stormwater runoff shall flow to its natural preconstruction drainage swale, ditch, etc., or be retained in a retention or detention pond(s) designed and constructed for that purpose.
- (c) For any construction where the elevation of the building pad or site fill will be higher than adjoining properties, construction plans certified by a professional engineer registered with the State of Florida, retained by the property owner, will be provided to the City prior to issuance of a building permit.
- (d) Any single lot not covered under Southwest Florida Water Management District rules, exceeding forty-five percent in impervious coverage (including buildings, drives, sidewalks, patios, etc.) shall require stormwater retention facilities to be designed by a Florida registered engineer. The design is to meet the City of Venice EPA/NPDES Permit requirements for quantity and quality of treatment.
- (e) The property owner's engineer will be required to certify to the City Engineer that construction was completed in accordance with the certified plans, prior to issuance of a Certificate of Occupancy.

(f) All improvements to property affecting stormwater drainage must be done in compliance with the City's Comprehensive Plan.

Sec. 19-145. Illicit discharges.

It shall be unlawful for any person to discharge anything other than stormwater into the city's municipal separate storm sewer system whether such discharges occur through piping connections, runoff, exfiltration, infiltration, seepage, or leaks. No person may maintain, use, or establish any direct or indirect connection to any storm sewer owned by the city that results in any discharge in violation of any provision of federal, state, city, or other law or regulation. This provision is retroactive to January 1, 1995, and applies to connections made prior to the effective date of this provision, regardless of whether made under a permit, or other authorization, or whether permissible under laws or practices applicable or prevailing at the time the connection was made. No materials other than those composed entirely of stormwater shall be disposed of, dumped, or spilled into the city's municipal separate storm sewer system, whether such materials are in a solid or liquid form.

Sec. 19-146. Inspections.

It shall be the duty of the city engineer or designee to carry out all inspections, surveillance, and monitoring procedures necessary to determine compliance with this article.

<u>SECTION 4</u>. Chapter 15, Streets and Sidewalks, Article IV, Excavations, Section 15-53, Storm Drainage and Pollution, is deleted in its entirety.

<u>SECTION 5</u>. To the extent of any conflict between the provisions of this Ordinance, and any other Ordinance, Resolution, or Agreement of the City of Venice, Florida, the provisions of this Ordinance shall prevail.

<u>SECTION 6</u>. Severability. If for any reason a provision of this Ordinance or the application thereof to any person, group of persons, or circumstances is held invalid, the invalidity shall not effect other provisions or applications of the Ordinance which can be given effect without the invalid provision or application, and to this end the provisions of the Ordinance are severable.

SECTION 7. Effective Date. This Ordinance shall take effect immediately upon its adoption, as required by law.

PASSED BY THE COUNCIL OF THE CITY OF VENICE, FLORIDA, THIS 23RD DAY OF MAY, 1995.

First Reading: May 9, 1995 - Final Reading: May 23, 1995 - ADOPTION: May 23, 1995

ATTEST: /s/LORI STELZER, CMC, CITY CLERK /S/ MERLE L. GRASER, MAYOR

I, LORI STELZER, City Clerk of the City of Venice, Florida, a municipal corporation in Sarasota County, Florida, do hereby certify that the foregoing is a full and complete, true and correct copy of an Ordinance duly adopted by the Venice City Council, at a meeting thereof duly convened and held on the 23rd day of May, 1995, a quorum being present.

WITNESS my hand and the official seal of said City this 24th day of May, 1995.

/S/ LORI STELZER, CMC, CITY CLERK Approved as to form: /S/ ROBERT C. ANDERSON, CITY ATTORNEY

ORDINANCE 96-09

AN ORDINANCE OF THE CITY OF VENICE, FLORIDA, AMENDING THE CODE OF ORDINANCES BY AMENDING CHAPTER 19, WATER AND SEWERS, ARTICLE VI, STORMWATER QUALITY, SECTION 19-141, DEFINITION FOR INDUSTRIAL STORMWATER, SECTION 19-146, INSPECTIONS, PROVIDING FOR CONFLICT WITH OTHER ORDINANCES; PROVIDING FOR A SEVERABILITY CLAUSE AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of Venice is responsible for the conservation, management, protection, control, use and enhancement of stormwater within its corporate limits, and for the acquisition, management, maintenance, extension, and improvement of the stormwater systems in the City; and

WHEREAS, the Environmental Protection Agency/National Pollutant Discharge Elimination System (EPA/NPDES) permit requires certain amendments to the existing Ordinance and extension of inspection authority on private properties.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF VENICE, FLORIDA:

<u>SECTION 1</u>. Chapter 19, Water and Sewers, Article VI, Stormwater Quality, Section 19-141, Definition, for Industrial Stormwater is amended to read as follows:

Sec. 19-141. Definitions.

As used in this article, "industrial stormwater" means stormwater runoff from a site with industrial activities, as defined under 40 CFR Section 122.26 (a) (b) (14), U.S. Environmental Protection Agency regulation.

<u>SECTION 2</u>. Chapter 19, Water and Sewers, Article VI, Stormwater Quality, Section 19-146, Inspections, is amended to read as follows:

Sec. 19-146. Inspections.

It shall be the duty of the city engineer or designee to carry out all inspections, surveillance, and monitoring procedures necessary to determine compliance with this article. The city engineer or his duly authorized agents may enter at all reasonable times in or upon any private or public property for the purpose of inspecting and investigating conditions and practices which may be a violation of this ordinance, regulation or permit. The city engineer may, whenever necessary, make an inspection of construction sites to enforce any of the provisions of this ordinance, regulation or permit issued hereunder, or whenever an authorized official has reasonable cause to believe there exists any condition constituting a violation of this ordinance, regulation or permit issued hereunder. The city engineer shall inspect the work and shall require the owner to obtain services to provide adequate on-site inspection. If the city engineer finds that eroded soils are leaving the construction site, the city engineer may direct the owner(s) or his agents or his contractor on the site by written order to install any and all erosion controls that are deemed necessary to prevent said soil erosion from migrating off site. Notwithstanding the existence or pursuit of any other remedy, the City may maintain an action in its own name in any court of competent jurisdiction for an injunction or other process against any person to restrain or prevent violations of this ordinance.

<u>SECTION 3</u>. To the extent of any conflict between the provisions of this Ordinance, and any other Ordinance, Resolution, or Agreement of the City of Venice, Florida, the provisions of this Ordinance shall prevail.

<u>SECTION 4</u>. Severability. If for any reason a provision of this Ordinance or the application thereof to any person, group of persons, or circumstances is held invalid, the invalidity shall not effect other provisions or applications of the Ordinance which can be given effect without the invalid provision or application, and to this end the provisions of the Ordinance are severable.

SECTION 5. Effective Date. This Ordinance shall take effect immediately upon its adoption, as required by law.

PASSED BY THE COUNCIL OF THE CITY OF VENICE, FLORIDA, THIS 26TH DAY OF MARCH, 1996.

First Reading: March 12, 1996 - Final Reading: March 26, 1996 - ADOPTION: March 26, 1996 ATTEST: /s/LORI STELZER, CMC, CITY CLERK /S/ MERLE L. GRASER, MAYOR

I, LORI STELZER, City Clerk of the City of Venice, Florida, a municipal corporation in Sarasota County, Florida, do hereby certify that the foregoing is a full and complete, true and correct copy of an Ordinance duly adopted by the Venice City Council, at a meeting thereof duly convened and held on the 26th day of March, 1996, a quorum being present.

WITNESS my hand and the official seal of said City this 27th day of March, 1996.

/S/ LORI STELZER, CMC, CITY CLERK Approved as to form: /S/ ROBERT C. ANDERSON, CITY ATTORNEY.

STATEMENT OF EXPERIENCE AND REFERENCES FOR CONTRACTOR

AME OF CONTRACTOR:
USINESS ADDRESS:
fow many years have you been engaged in the business under the present firm name?
ist previous business experience:
the Contractor or Metal Building Manufacturer shall have a minimum of two projects similar to this project and complexity completed within the last 10 years. Include a project reference (use additional pages ecessary to fully describe the project):
(1) Name of Project and Location:
Project Description:
Date work performed:
Project Reference:
Company Name:
Address:
Telephone: Email Address:
(2) Name of Project and Location:
Project Description:
Date work performed:
Project Reference:
Company Name:
Address:
Telephone: Email Address:

CONTRACTOR'S STATEMENT OF SUBCONTRACTORS TO BE USED FOR THIS WORK

NAME	OF CONTRACTOR:	
LIST S	UBCONTRACTORS TO BE USEI	O IN THE PROJECT:
(1)	Company Name:	
	Address:	
	Telephone:	Phase of Work Sublet:
(2)	Company Name:	
	Address:	
		Phase of Work Sublet:
(3)	Company Name:	
		Phase of Work Sublet:
(4)	Company Name	
(4)		
	Telephone:	Phase of Work Sublet:

DRUG FREE WORKPLACE CERTIFICATION

If identical tie bids exist, preference will be given to the vendor who submits a certification with their bid/proposal certifying they have a drug-free workplace in accordance with Section 287.087, Florida Statutes. The drug-free workplace preference is applied as follows:

IDENTICAL TIE BIDS: Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids, which are equal with respect to price, quality, and service, are received by the State of by any political subdivision for the procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied vendors have a drug-free workplace program.

As the person authorized to sign this statement, I certify that this firm complies fully with the following requirements:

- 1) This firm publishes 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 violations of such prohibition.
- 2) This firm informs 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) This firm gives each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
- 4) In the statement specified in subsection (1), this firm notifies the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
- 5) This firm imposes a sanction on or requires the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
- 6) This firm will continue to make a good faith effort to maintain a drug-free workplace through implementation of this section.

Contractor's Name Signature

NON-COLLUSIVE AFFIDAVIT

Sta	te of	SS.			
Co	unty of	<u> </u>			
tha	t:	being first duly sworn	n, deposes and says		
1.	. He/she is the , (Owner, Partner, Officer, Representative or Agent) of the Offeror that has submitted the attached Proposal;				
2.	He/she is fully informed respecting the preparation and contents of the attached Proposal and of all pertinent circumstances respecting such Proposal;				
3.	Such Proposal is genuine and	is not a collusive or sham Proposal;			
4.	4. Neither the said Offeror nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Offeror, firm, or person to submit a collusive or sham Proposal in connection with the Work for which the attached Proposal has been submitted; or have in any manner, directly or indirectly sought by agreement or collusion, or have in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference with any Offeror, firm, or person to fix the price or prices in the attached Proposal or of any other Offeror, or to fix any overhead, profit, or cost elements of the Proposal price or the Proposal price of any other Offeror, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposal Work.				
	ned, sealed and delivered he presence of:				
	F	By:			
		Бу			
		(Printe	d Name)		
		(Title)			
		ACKNOWLEDGEMENT			
Sta	te of	_			
Co	unty of	_			
On	this day of	_, 2014, before me, the undersigned Notary Public of	the State of		
	, personally appea	red and	(Name(s) of		
	lividual(s) who appeared before she/they acknowledge that he/sl	notary) whose name(s) in/are Subscribed to the writte he/they executed it.	n instrument, and		
	NOTARY PUBLIC, STATE OF NOTARY PUBLIC SEAL OF OFFICE:				
		(Name of Notary Public: Print, stamp, or type as c	commissioned)		
F	Personally known to me, or Produced	Identification: DID take an oath, or	DID NOT take an oath		

PUBLIC ENTITY CRIME INFORMATION

A person or affiliate who has been placed on the State of Florida's convicted vendor list following a conviction for a public entity crime may not submit a BID/ITB proposal on a contract to provide any goods or services to a public entity, may not submit a response on a contract with a public entity for services in the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a Contractor, supplier, Sub-Contractor, or Contractor under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in **Section 2876.017**, for **CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list**.

Ι,	, being an authorized representative
of the firm of	, located at City:
State: _	Zip:, have
read and understand the contents	of the Public Entity Crime Information and of this
formal BID/ITB package, hereby so	ubmit our proposal accordingly.
Signature:	Date:
Phone:	Fax:
Federal ID#:	

NO BID RESPONSE

IMPORTANT: If you choose not to submit a bid for the attached "Invitation To Bid," please complete and return this form only on/before bid closing date. Failure to respond will result in your company being negatively registered as non-responsive. In the event five (5) "no responses" are posted, you will be automatically dropped from out mailing list for future solicitations for the described product/service.

Thank you for taking this opportunity to help us update and improve the solicitation process.

Bid Numbe	er: 2982-14
Description	Shade Hangar Replacement at Venice Municipal Airport
Contact: Jo	n Mayes, Procurement- Finance Department
Please chec	ek the appropriate response. We respectfully submit "No bid" for the following reason(s):
1.	We are unable to meet the required delivery date
2.	We cannot provide a product to meet the required specifications.
3.	We no longer provide the requested product.

- 4. We do not represent the required brand name product.
- 5. The bid closing date does not allow adequate time to prepare a response.
- 6. The specifications are too restrictive.

Bid Open/Close Date: April 17, 2014 at 2:00 PM

- 7. We have chosen not to do business with the City
- 8. Other (feel free to provide our response on your company letterhead.)

Company Name	Vendor No	_
Authorized Signature		
Print Name		
Title		
Date	Telephone No.	

	BID PRICE FORM					
Bid Item	Pay Item	Description	Quantity	Unit	Unit Price (Dollars-Cents)	Total Amount (Dollars-Cents)
1		Mobilization	1	LS		
2		Hangar Demolition - Complete	1	LS		
3		New Shade Hangar - Complete	1	LS		
4		Building Material Salvage Value (Deduction)	1	LS		
					Total Bid:	

APPENDIX B SAMPLE CONTRACT

SAMPLE CONTRACT

THIS CONT	RACT, pursuant	to City Council approva	al granted on	, is
made and entered in	nto this	day of	, 2014, by and b	etween the
CITY OF VENICE,	FLORIDA, here	inafter referred to as the	City, and	, of the
City of Contractor.	, County of _	, and State of	, hereinafter referre	d to as the

WITNESSETH:

THAT FOR and in consideration of the mutual covenants and obligations hereafter set forth, the parties hereto agree as follows:

- (1) The contract documents consist of this contract, standard general conditions, supplemental conditions, special conditions, technical specifications, drawings, bid proposal, payment and performance bonds, all of which are hereby made a part of this agreement.
- (2) The Contractor shall perform all the work required by the contract documents for the following described project; and shall include installation of the listed items, per bid specifications:

ITB # **2982-14**:

Shade Hangar Replacement at Venice Municipal Airport

- (3) The work to be performed under this contract shall be completed within days of the issuance of the Notice To Proceed by the City.
- (4) The City shall pay the Contractor for the performance of the work, subject to the terms and conditions of the contract documents and any written change orders, the contract sum of: **Dollars & 00/100.**
- (5) Time is of the essence in this contract. In the event that the work is not completed within the required time, then from the compensation otherwise to be paid to the Contractor, the City may retain the sum of **Two- Hundred and Fifty Dollars** (\$250.00) per day for each calendar day that the work remains uncompleted beyond the time limit, which sum shall represent the actual damage which the City will have sustained per day by failure of the Contractor to complete the work within the required time, said sum not being a penalty but being the stipulated damages the City will have sustained in the event of such default by the Contractor.
- (6) In connection with the performance of work under this contract, the Contractor agrees not to discriminate against any employee or applicant for employment because of race, sex, religion, color, or national origin. The aforesaid provision shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, lay-off or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. The Contractor agrees to post hereafter in conspicuous places, available for employees or applicants for employment, notices to be provided by the contracting officer setting forth the provisions of the non-discrimination clause. The Contractor further agrees to

insert the foregoing provisions in all contracts hereunder, including contracts or agreements with labor unions and/or workers' representatives, except subcontracts for standard commercial supplies or raw materials.

(7) This contract and the contract documents constitute the entire agreement of the parties and may not be changed or modified, except by a written document signed by both parties hereto. This contract shall be binding upon the successors and assigns of the parties.

IN WITNESS WHEREOF, the parties to the agreement have hereunto set their hands and seals and have executed this agreement, the day and year first above written.

(SEAL)	
ATTEST:	CITY OF VENICE IN SARASOTA COUNTY, FLORIDA
CITY CLERK	BY:
ATTEST:	CONTRACTOR
	BY:
Signed by (typed or printed)	Signed by (typed or printed)
Approved as to Form and Correctness	
David Persson, City Attorney	

SURETY BONDS

At the time of executing the contract documents, the successful proposer shall append to this sheet separate performance and payment bonds each equal to one-hundred percent (100%) of the contract amount. Said bonds become an integral part of these contract documents and shall meet the following requirements:

- 1. Surety bonds submitted shall be written by a surety company that is approved by the City Finance Director and authorized to do business in the State of Florida, shall be accompanied by evidence of the authority of the issuing agent, and shall be on a form to be approved by the City Attorney. No bond in an amount greater than \$5,000 required by the City Charter, the Ordinances of The City of Venice, or the laws of the State of Florida shall be approved by the City Finance Director unless the surety company executing the bond is listed by the United States Treasury Department as being approved for writing bonds for Federal projects and its current list in an amount not less than the amount of the bond tendered to The City of Venice.
- 2. Both the separate payment and performance bonds shall be in the general form of AIA documents A311. Additionally, the payment bond shall state as follows:

"This bond is issued in compliance with Section 255.05, Florida Statutes (1994 Supp.), as may be amended. A claimant, except a laborer, who is not in privity with the contractor and who has not received payment for his labor, materials, or supplies shall, within 45 days after beginning to furnish labor, materials, or supplies for the prosecution of the work, furnish the contractor with a notice, that he intends to look to the bond for protection. A claimant who is not in privity with the contractor and who has not received payment for his labor, materials, or supplies shall, within 90 days after performance of the labor or after complete delivery of the materials or supplies, or with respect to rental equipment, within 90 days after the date that the rental equipment was last on the job site available for use, deliver to the contractor and to the surety written notice of the performance of the labor or delivery of the materials or supplies and of the nonpayment. No action for the labor, materials, or supplies may be instituted against the contractor or the surety unless both notices have been given. No action shall be instituted against the contractor or the surety on the payment bond or the payment provisions of a combined payment and performance bond after 1 year from the performance of the labor or completion of delivery of the materials or supplies. A claimant may not waive in advance his right to bring an action under the bond against the surety. In any action brought to enforce a claim against a payment bond under this section, the prevailing party is entitled to recover a reasonable fee for the services of his attorney for trial and appeal or for arbitration, in an amount to be determined by the court, which fee must be taxed as part of his costs, as allowed in equitable actions."

GIVE THIS INFORMATION TO YOUR SURETY TO AID IN PREPARATION OF BONDS

PUBLIC WORKS PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS:

THAT

THAT			, a					
Corporation,	as	Principal,	hereina	after c	alled	Contr	actor;	and
•		•	,	a corp	oration	of	the	State
of	,	a surety, her	einafter calle	ed Surety, ar	e held an	d firmly	bound u	nto the
City of Venice as	Obligee,	hereinafter c	alled the City	in the amou	int of:	·		
•			Dollars ((\$) f	or the p	ayment v	whereof
						-		
Contractor and assigns, jointly a					rs, admini	strators,	successo	ors and
WHEREAS	, Contra	ctor has	by written	agreement	dated	the	_c	day of
project:	, 20	14, entered	into a Contra	act with the	City for	the follo	owing de	escribed

ITB# 2982-14: **Shade Hangar Replacement at Venice Municipal Airport**

which contract is incorporated by reference herein and made a part hereof, and is hereinafter referred to as the Contract.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that, if Contractor shall promptly make payments to all persons supplying Contractor labor, materials and supplies, used directly or indirectly by the Said Contractor or Subcontractors in the prosecution of the work provided for in said Contract, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

PROVIDED FURTHER, that the said Surety for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder or the Specifications accompanying the same shall in anyway affect its obligation on this Bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract or to the work or to the Specifications.

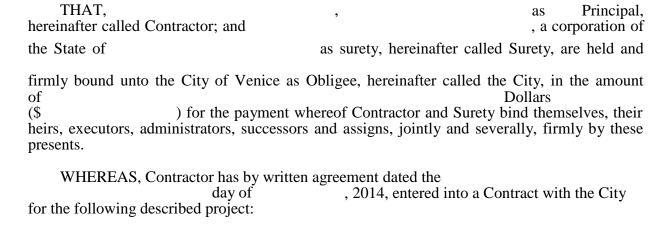
PROVIDED FURTHER, that this bond is issued pursuant to Section 255.05, Florida Statutes, and reference is hereby made to the notice and time limitations in said statute for making claims against this bond.

PROVIDED FURTHER, that any suit under this bond must be instituted before the expiration of one (1) year from the performance of the labor or completion of delivery of the materials or supplies.

PROVIDED FURTHER, no right of action shall accrue on this bond to or for the use of any person or corporation other than the City named herein and those persons or corporations provided for the Section 255.05, Florida Statutes, their heirs, executors, administrators, successors or assigns.

PUBLIC WORKS PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS:



ITB# 2982-14: Shade Hangar Replacement at Venice Municipal Airport

which contract is by reference incorporated herein and made a part hereof, and is hereinafter referred to as the Contract.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if Contractor shall promptly and faithfully perform Contract during the original term thereof and any extensions thereof which may be granted by the City with or without notice to the Surety and during any guarantee or warranty period, including the obligation to correct any latent defects not discovered until after acceptance of the project by the City, and if he shall satisfy all claims and demands incurred under said Contract and shall fully indemnify and save harmless the City, its agents, Engineer and employees from all losses, damages, expenses, costs and Attorney's Fees, including appellate proceedings which it may suffer by reason of failure to do so, and shall reimburse and repay the City all outlay and expense which the City may incur in making good any default, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

PROVIDED FURTHER, whenever Contractor shall be, and declared by the City to be in default under the Contract, the City having performed its obligations thereunder, the Surety may promptly remedy the default, or shall promptly:

- (1) Complete the Contract in accordance with its terms and conditions; or
- (2) Obtain a bid or bids for submission to the City for completing the Contract in accordance with its terms and conditions and upon determination by the City and Surety of the lowest responsible bidder, arrange for a contract between such bidder and City and make available as work progresses (even though there should be a default or a succession of defaults under the Contract or Contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the contract price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "balance of the contract price", as used in this paragraph, shall mean the total amount payable by the City to Contractor under the Contract and any amendments thereto, less the amount properly paid by the City to the Contractor.

PROVIDED FURTHER, the Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder or the contract documents accompanying the same shall in any way affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract or to the work or to the Contract documents.

PROVIDED FURTHER, any suit under this bond must be instituted before the expiration of two (2) years from the date on which final payment under the Contract falls due; except that, when the action involves a latent defect, suit must instituted within four (4) years from the time the defect is discovered or should have been discovered with the exercise of due diligence.

PROVIDED FURTHER, no right of action shall accrue on this bond to or for the use of any person or corporation other than the City, its successors or assigns.

Signed and sealed this	day of	, A.D., 2014.	
IN THE PRESENCE OF:		CONTRACTOR	
		Ву:	
	INSU	RANCE COMPANY	

By:_

Agent and Attorney-in-Fact

CONTRACTOR'S RELEASE OF LIEN

BEFORE ME, the undersigned authority in said County and State, appeared , who being first duly sworn, deposes and says					
that he is	,	, aspects of the second	-		
of		a compan	y		
and/or corporation authorized to do business under the laws of Florida, which is the contractor on Project known as City of Venice Bid # 2982-14 , located in the City of Venice County of Sarasota, Florida, under contract with the City of Venice, dated the day of , 2014, that the said deponent is duly authorized to make					
this affidavit by resolution of the Board of Directors of said company and/or corporation; that deponent knows of his own knowledge that said contract has been complied with in every particular by said contractor and that all parts of the work have been approved by the City Engineer; that there are no bills remaining unpaid for labor, material or otherwise, in connection with said contract and work, and that there are no suits pending against the undersigned as contractor or anyone in connection with the work done and materials furnished or otherwise, under said contract. DEPONENT further says that the final estimate which has been submitted to the City simultaneously with the making of this affidavit, constitutes all claims and demands against the City on account of said contract or otherwise, and that acceptance of the sum specified in said final estimate will operate as a full and final release and discharge of the City from any further claims, demands or compensation by contractor under the above contract. DEPONENT further agrees that all guarantees under this contract shall start and be in full force from the date of this release as spelled out in the contract documents.					
Signature:		-			
Printed Name:					
STATE OF FLORIDA) COUNTY OF)					
Signed before me this	day of	, 2014,			
by	who is pers as identifica	rsonally known to me or has produced ation.			
Notary Public My Commission Expires: Commission Number:					

WE, the	
having heretofore executed a performance b	oond and a payment bond for the above
named contractor covering project and sect	ion as described above in the sum of
(\$)	Dollars, hereby agree that the
Owner may make full payment of the f	Dollars, hereby agree that the inal estimate, including the retained percentage, to said
contractor.	
IT IS fully understood that the granting of	of the right to make the payment of the final
•	ns, shall in no way relieve this surety company
=	orth in the specifications, contract, and bonds
pertaining to the above project.	of the fire specifications, contract, and bonds
pertaining to the above project.	
IN WITNESS WHEREOF, the	has
caused this instrument to be executed on its	s denair by
:4	
its ,	and its some acts sool to be because officed
	and its corporate seal to be hereunto affixed,
all on this day of	, A.D., 2014.
9 9	
Surety Company	
A44	
Attorney in Fact	
D CA44 41 11'C	4 11 Av
Power of Attorney must be attached if exec	uted by Attorney in Fact.
CTATE OF)	
STATE OF)	
COUNTY OF)	
BEFORE ME, the undersigned authority, a	
who is personally known to me or has prod	uced
	as
identification, and who executed the forego	ing instrument in the name of
as its	and the said
acknowledged that he executed said instrum	nent in the name of
as its and/or	, for the purpose therein
1	chority to execute the same on behalf of said
, a corpora	
IN WITNESS WHEREOF, I have hereunto	
this	day of, 2014.
Notary Public	
My Commission Expires:	

CERTIFICATE OF SUBSTANTIAL COMPLETION

PROJECT NO.
PROJECT:
CONTRACTOR CONTRACT DATE

CONTRACT FOR

Project or Specified Part Shall Include: DEFINITION OF SUBSTANTIAL COMPLETION

The date of substantial completion of a project or specified part of a project is the date when the work is sufficiently completed, in accordance with the Contract Documents, so that the project or specified part of the project can be utilized for the purpose for which it was intended.

TO: (Contractor)
DATE OF SUBSTANTIAL COMPLETION:

The work performed under this contract has been inspected by authorized representatives of the City of Venice and the contractor, and the project or specified part of the project, is hereby declared to be substantially completed on the above date.

A tentative list of items to be completed or corrected is appended hereto. This list may not be exhaustive, and the failure to include an item on it does not alter the responsibility of the contractor to complete all the work in accordance with the contract documents. These items shall be completed by the contractor within days of Substantial Completion.

The date of Substantial Completion is the date upon which all guarantees and warranties begin, except as noted below. The responsibilities between the Owner and the Contractor for maintenance shall be as set forth below.

Ву:	CITY	OF VENI	CE	
Date:	•			

The contractor accepts the foregoing Certification of Substantial Completion and agrees to complete and correct the items on the tentative list within the time indicated.

Contractor Authorized Representative

Date:

RESPONSIBILITIES:

OWNER:

CONTRACTOR:

EXCEPTIONS AS TO GUARANTEES AND WARRANTIES:

ATTACHMENTS (Identify)

APPENDIX C

TECHNICAL SPECIFICATIONS

PRE-ENGINEERED METAL HANGARS

DESCRIPTION:

Supply Design + Engineering and all necessary construction methods, techniques, materials and supplies as necessary to provide a complete pre-engineered metal shade T-hangar. Include building, components, foundation and floor slab (modifications if required), structural framing, roofing panels, flashing, fasteners, hardware, caulks, sealants, and all other component parts as to provide or convert the existing hangar into a "Shade" Hangar, in full compliance with the 2010 Florida Building Code.

All construction activities must be coordinated with the City of Venice and the Airport Administrator of the Venice Municipal Airport (hereinafter referred to as the Owner), or other person designated by him, and shall not interfere with airport operations.

The Contractor is responsible for obtaining and complying with all applicable codes and regulations, and shall obtain all permits required for the construction. In addition, the Contractor shall provide the structural design for the building and foundation modifications (if required) and submit the plans and specifications to the City of Venice for Code review and permitting.

Hangar shall be erected on the existing floor slab/foundation (modified if deemed necessary), located within the City of Venice Airport, known as Hangar 1010. The numbers of the units for the hangars and minimum aircraft stall clearances are as follows:

Number and Type of Units - 12 Nested T-Hangar Units

Maintain a min clear height from the bottom of the lowest beam to finish slab - 13'-9"

Minimum clear opening - 40'-0"

Minimum stall depth - 34'-0"

Overall building dimensions are approximately 54'-0" x 260'-0"

Roof pitch shall be a minimum of 1 inch vertical to 12 inch horizontal.

Shade Hangar shall be a pre-engineered metal building. The manufacturer must be certified by AISC MB (American Institute of Steel Construction - Metal Buildings) and have been continuously involved in the manufacture of pre-engineered metal hangar buildings for at least five (5) years.

Erection of the building must be done by representatives of the manufacturer or erectors approved by the manufacturer in accordance with the manufacturer's written recommendations. The metal building shall be erected by a Contractor and crew with a minimum of five (5) years experience in the erection of pre-engineered metal buildings.

PAINTING

SCOPE OF WORK:

The preparation and painting of all new ferrous (red iron) metals. The Owner shall provide color selections to the Contractor, from samples provided by the Contractor, prior to the commencement of the work or ordering of the materials.

DELIVERY AND STORAGE:

Deliver all materials to the job site in original, new and unopened packages and containers bearing manufacturer's name and label.

INSPECTION:

Examine the areas and conditions under which painting work is to be applied and notify the Engineer in writing of conditions detrimental to the proper and timely completion of the work. Do not proceed with the work until unsatisfactory conditions have been corrected.

PRODUCTS

COLORS AND FINISHES:

Paint Coordination:

Provide finish coats which are compatible with prime paints used. Review other sections of these specifications in which prime paints are to be provided to ensure compatibility of total coatings system for various substrates. Upon request from other trades, furnish information on characteristics of finish materials proposed for use, to ensure compatible prime coats are used. Provide barrier coast over incompatible primers or remove and re-prime as required. Notify the Engineer in writing of any anticipated problems using specified coating systems with substrates primed by others.

Material Quality:

Provide the best quality grade of the various types of coatings as regularly manufactured by acceptable paint materials manufacturers. Materials not displaying the manufacturer's identification as a standard, best-grade product will not be acceptable.

Provide undercoat paint products produced by the same manufacturer as the finish coat. Use only thinners approved by the paint manufacturer, and use only within recommended limits.

MISCELLANEOUS

ELECTRICAL:

The Contractor shall remove all existing electrical systems, lighting fixtures, outlets, components, panels, and devices, and shall install new components and fixtures in each of new hangar bays. Each hangar unit/parking position shall have one (1) new LED exterior grade fixture, switchable with photocell override, and located at Roof Purlins and one (1) new GFI-WP duplex outlet at each main frame column line. The Contractor shall install six (6) new LED Light Fixtures, controlled by photocell, (two [2] located on each side and one [1] on each end of the hangar). Contractor shall supply and install new electrical panel.

New Electrical Fixtures shall be:

Purlin Mount Fixtures - Atlas Vandal Model #VN1234LED-PC or equal Wall Mount Fixtures - Atlas Wall Light Model #WLM43LED-PC or equal

All Electrical work shall be completed in accordance with all current and applicable codes, including the NEC and Florida Building Codes.

FIRE SAFETY:

The Contractor shall remove and safely store all existing fire extinguishers during demolition. Once the construction is complete, the Contractor shall reinstall the original fire extinguishers.

AIRCRAFT TIE-DOWNS:

The Contractor shall install new Eye-Bolts, as required, at locations indicated on the drawings, unless existing tie-downs are utilized, as required to accommodate all aircraft bays. All new eye-bolts shall be epoxied into the existing concrete slab and have a minimum embedment of 4". Eye-bolts shall have a minimum inside diameter of 2" and a minimum shank diameter of 3/4"

MISCELLANEOUS PAGE 1

PAINT SYSTEMS:

Provide the following paint systems for the various substrates, as indicated

Ferrous Metal - New and Existing

EPS-4 1st Coat Red lead pigmented primer (TT-P-86, Type III)

2nd Coat Lusterless alkyd enamel (TT-E-527) 3rd Coat Lusterless alkyd enamel (TT-E-527)

First Coat not required on delivered shop primed.

SURFACE PREPARATION:

New Ferrous (Red Iron) Metals:

Clean ferrous surfaces which are not galvanized or shop-coated of oil, grease, dirt, loose mill scale, and other foreign substances by solvent or mechanical cleaning.

Touch up shop applied prime coats wherever damaged or bare, where required by other selection of these specifications. Clean and touch-up with the same type shop primer.

MATERIAL PREPARATION:

Mix and prepare painting materials in accordance with manufacturer's directions.

Store materials not in actual use in tightly covered containers. Maintain container used in storage, mixing and application of paint in a clean condition, free of foreign materials and residue.

Stir materials before application to produce a mixture of uniformly density, and stir as required during the application of the materials. Do not stir surface film into the material. Remove the film and if necessary, strain the material before using.

APPLICATION:

General:

Apply paint in accordance with the manufacturer's directions. Use applicators and techniques best suited for the substrate and type of material being applied.

APPLICATION: - (Continued)

Starting of painting work will be construed as the Applicator's acceptance of the surfaces and conditions within any particular area.

Apply water based paints only when the temperature of surfaces to painted and the surrounding air between 30° F and 90° F unless otherwise permitted by the paint manufacturer's printed instruction.

Apply solvent-thinned paints only when the temperature of surfaces to painted and the surrounding air between 43° F and 93° F unless otherwise permitted by the paint manufacturer's printed instruction.

Do not apply paint in rain, fog or mist, or when the relative humidity exceeds 85%, or to damp or wet surfaces, unless otherwise permitted by the paint manufacturer's printed instruction.

Complete painting of all rigid frames or structural columns prior to assembly or attachment of roof purlins or wall panels. Touch up all disturbed areas upon completion of assembly.

Do not paint over dirt, rust, scale, grease, moisture, scuffed surfaces, or conditions otherwise detrimental to the formation of a durable paint film.

Apply additional coats when undercoats, stains or other conditions show through the final coast of paint, until the paint film is of uniform finish, color and appearance. Give special attention to ensure that all surfaces including edges, corners, crevices, welds, and exposed fasteners receive a dry film thickness equivalent to that of flat surfaces.

Omit the first coat (primer) on metal surfaces which have been shop-primed and touch-up painted, unless otherwise indicated.

Scheduling Painting:

Apply the first-coat material to surfaces that have been cleaned, pre-treated or otherwise prepared for painting as soon as practicable after preparation and before subsequent surface deterioration.

Allow sufficient time between successive coatings to permit proper drying. Do not re-coat until paint has dried to where it feels firm, does not deform or feel sticky under moderate thumb pressure and the application of another coat of paint does not cause lifting or loss of adhesion of the undercoat.

APPLICATION: - (Continued)

Minimum Coating Thickness:

Apply each material at not less than the manufacturer's recommended spreading rate, to establish a total dry film thickness as indicated or, if not indicated, as recommended by coating manufacturer.

Re-coat primed and sealed surfaces where there is evidence of suction spots or unsealed areas in first coat, to assure finish coat with no burn-through or other defects due to insufficient sealing.

Completed Work:

Match approved samples for color, texture and coverage. Remove, refinish or repaint work not in compliance with specified requirements.

CLEAN UP AND PROTECTION:

Clean Up:

During the progress of the work, remove from the site all discarded paint materials, rubbish, cans and rags at the end of each work day.

Upon completion of painting work, clean paint-spattered surfaces. Remove spattered paint by proper methods of washing and scraping, using care not to scratch or otherwise damage finished surfaces.

Protection:

Protect work of other trades, whether to be painted of not, against damage by painting and finishing work. Correct any damage by cleaning, repairing, or replacing, and repainting, as acceptable to the Owner.

Provide "Wet Paint" signs as required to protect newly painted finishes. Remove temporary protective wrappings provided by others for protection of their work, after completion of painting operations.

At the completion of work of other trades, touch-up and restore all damage or defaced painted surfaces.

DESCRIPTION: - (Continued)

Structural components shall be designed to meet the minimum requirements as specified herein and, as a minimum, to meet the standard requirements of the latest issues of the recommended design practice manual of the Metal Building Manufacturer's Association and the Florida Building Code 2010, the City of Venice, and NFPA.

All structural components including the building, foundation and floor slab (modified if necessary) shall be designed by a Professional Engineer and all plans shall bear the seal of a Professional Engineer registered in the State of Florida. Shop Drawings and calculations shall be submitted for review.

STRUCTURE DESIGN

BASIC DESIGN LOADS:

General:

The design loads shall include live and wind loads, in addition to dead load. All other design loads, whether they are of static, dynamic or kinetic nature, shall be considered as auxiliary loads. All designs shall be in full compliance with Chapter 15 and 16 of the 2010 Florida Building Code and Factory Mutual Systems.

Vertical Live Loads:

Roof covering shall be designed for the loads required by the current edition of the Florida Building Code, including components and cladding.

Purlins, frames, and all other structural elements shall be designed for the loads given in the codes specified.

Wind Loads:

The wind load on the structure shall be for a 160 mph wind velocity, proportioned and applied as horizontal and uplift forces according the Florida Building Code 2010 . Design calculations shall clearly indicate the various combinations of dead and wind loads considered.

AUXILIARY DESIGN LOADS:

General:

Other superimposed dynamic and/or static loads shall be considered as part of the design requirements and combined with the normal design (live and/or wind) loads as prescribed.

Static Loads:

The design of the pre manufactured metal building shall consider, where applicable, the loads of the suspended lighting system.

Combination of Loads:

The combination of basic and auxiliary design loads shall be as prescribed in the Florida Building Code.

Assembly and Disassembly:

The size of the prefabricated components and the necessary field connections required for erection shall be in a manner that will permit easy assembly and disassembly by means of the building manufacturer's standard fasteners and construction tools. The maximum size of any shop-assembled component of the building will permit transportation from factory to site by commercial carrier. Components of the metal building shall be fabricated in such a manner that once assembled, they may be disassembled, repackaged, and reassembled with a minimum amount of labor and maximum salvage ability. Each piece and part of the assembly shall be clearly and legibly marked to correspond with previously prepared erection drawings, diagrams, and/or instruction manuals. Field welding will not be allowed.

STRUCTURAL COMPONENTS:

PURLINS & GIRTS:

Purlins and Girts must be ASTM A 446 Grade 55 Sheet Steel, formed to Zee or Cee shape, solid web; minimum 14 gauge thick, in a depth required by the design professional and/or the metal building manufacturer.

The Finish on all purlins and girts shall be G90. Touch up primer for galvanized surfaces shall be SSPC-Paint 20, Type 1, Inorganic zinc rich. Repairs must be in accordance with ASTM A780.

PURLINS & GIRTS: - (Continued)

All fasteners used for purlin to frame attachment MUST BE either galvanized or stainless steel bolts.

Design structural elements under direct supervision of a Professional Structural Engineer experienced in design of this type of Work and licensed in the State of Florida.

All structural components shall be calculated in accordance with American Iron and Steel Institute (AISI) "Specifications for Design of Cold-Formed Steel Structural Members."

Install components in accordance with manufacturer's instructions and with common industry standards.

Erection Tolerances: Bolt members (at both horizontal and vertical junctions) to produce flush, even, true-to-line joints.

The maximum variation from true position is 1/8". The maximum variation of plane position between assemblies should not exceed 1/16".

METAL ROOF PANELS:

All Roof Panels shall be "R"-Panels and not less than 24 gauge, 50 ksi psi minimum yield strength galvalume smooth as per ASTM A792. Only primary coil material shall be used.

All flashing, trim, and eave structs shall be fabricated in the same material, gauge, finish, and color as the Metal Roof Panel.

Roof panel system fasteners shall be a #14 minimum diameter, self tapping with hex head; and shall be 300 series stainless steel with 5/8 bonded neoprene and stainless steel washers coated to match the exterior panel color.

Panels and all trim shall be the Manufacturer's standard two-coat, thermocured, full strength 70% "Kynar 500" coating consisting of a primer and a minimum 0.75-mil dry film thickness with a total minimum dry film thickness of 0.9 mil and 30% reflective gloss when tested in accordance with ASTM D 523.

The physical characteristics of the exterior coating shall be measured by the following laboratory weather simulating tests to obtain test results justifying a manufacturer's 10 year warranty.

METAL ROOF PANELS:

Humidity Resistance at 100° F and 100% R.H. in accordance with D-2247.

Salt Spray Resistance at 5% Salt Fog per ASTM B-117.

Reverse Impact Resistance in accordance with ASTM D-2794.

All Sealants must be one-part moisture curing, gun grade polyurethane.

Roof Panel system shall be manufactured and installed to withstand required design loads and maintain performance requirements without defects, damage, or failure.

Roof panel system components shall be fabricated in the factory for field assembly to the greatest extent possible.

Installation:

Only full length panels will be accepted. No joints or laps will be allowed. Panels shall run full length from eave to ridge.

The maximum variation from true planes or lines is 1/4" in 20'-0" or 3/8" in 40'-0" or more.

Metal filings caused by cutting and drilling shall be immediately removed from finished surfaces to prevent rusting and staining.

Inspection:

Roof panel systems contractor shall check the alignment of the structural supports. Alignment exceeding tolerances defined in the AISC Code of Standard Practice shall be corrected prior to proceeding with the installation of the wall panel system.

Air filtration of the roof panel system shall be limited to 0.06 CFM/ft² at a positive pressure differential of 1.57 psf when tested in accordance with ASTM E 1680.

There shall be no uncontrolled water penetration to the building interior when the roof panel system is tested per ASTM E 1646 at a positive pressure differential of 6.24 psf or 20% of the design wind pressure, whichever is greater. The test pressure need not exceed 12 psf.

Damaged Material and Cleaning:

The general contractor shall be responsible for final cleaning of the roof panel system due to any conditions that occur after the roof panel systems contractor has completed an area. Cleaning is to be done in accordance with the manufacturer's instructions.

Guarantees and Warranties:

The Panel manufacturer shall warrant that the panel substrate finished in accordance with these specifications shall remain free from defects in material and workmanship for a period of twenty (20) years from date of shipment.

Panel manufacturer's non-prorated twenty (20) year finish warranty covering refinishing of fluoropolymer coasting due to cracking, crazing, peeling, chalking, fading, or adhesion.

LOCATION MAP

SHADE HANGAR REPLACEMENT

AT VENICE MUNICIPAL AIRPORT VENICE, FLORIDA

ITB NO.: 2982-14

PREPARED FOR:



CITY OF VENICE

MARCH 7, 2014

PREPARED BY:



13000 N. DALE MABRY HWY.

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ENGINEER OF RECORD:

MOHSEN MOHAMMADI, Ph.D., P.E. P.E. # 47813

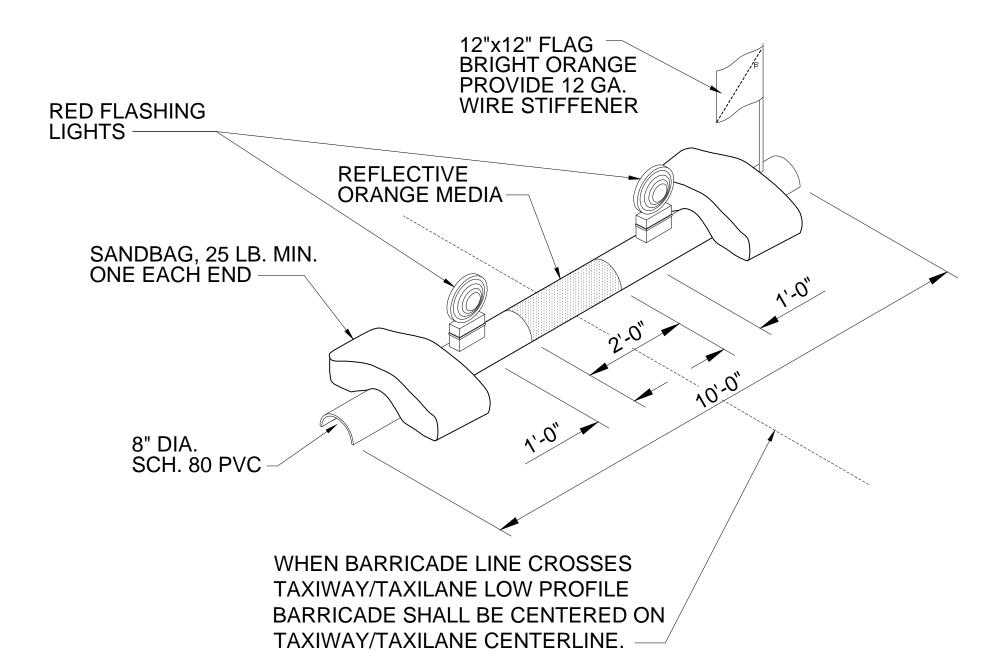
- 1. ALL CONSTRUCTION WASTE SHALL BE DISPOSED OF OFF AIRPORT PROPERTY AT APPROVED DESIGNATED AREAS. CONTRACTOR SHALL ACQUIRE ANY REQUIRED PERMITS FOR DISPOSAL OF THIS MATERIAL AT CONTRACTOR'S EXPENSE.
- 2. CONSTRUCTION OPERATIONS, INCLUDING THE USE OF THE EMPLOYEE PARKING AREA AND HAUL ROADS SHALL BE CONDUCTED IN SUCH A MANNER AS TO REDUCE EROSION TO THE PRACTICABLE MINIMUM AND TO PREVENT DAMAGING SILTATION OF WATER COURSES, STREAMS, LAKES OR RESERVOIRS. THE CONTRACTOR SHALL TAKE SUCH MEASURES AS INSTALLING SILT FENCING, SANDBAGS, AND INLET PROTECTION DEVICES IN ALL AREAS THAT MAY BE AFFECTED BY RUNOFF OF CONSTRUCTION DEBRIS OR SILTATION GENERATED FROM CONSTRUCTION WORK AND STAGING AREAS.
- 3. IF CONTRACTOR ENCOUNTERS SOIL STAINS, UNUSUAL ODORS, OR BURIED WASTE, WORK SHALL BE STOPPED AND THE CM SHALL BE NOTIFIED IMMEDIATELY.
- 4. CONTRACTOR SHALL MEET ALL APPLICABLE LOCAL AND FEDERAL LAWS WHEN DISPOSING ANY OILS OR OTHER FLUIDS REMOVED FROM EQUIPMENT BEING SERVICED ON AIRPORT PROPERTY. CONTRACTOR SHALL IMMEDIATELY CLEAN ANY SPILLS AND DISPOSE THE MATERIAL OFF AIRPORT PROPERTY AT APPROVED DESIGNATED AREAS.
- 5. CONTRACTOR SHALL COORDINATE AND COOPERATE WITH OTHER CONTRACTORS WHO MIGHT BE WORKING CONCURRENTLY AT THE AIRPORT. ANY CONFLICTS IN PERFORMING WORK SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE CM FOR RESOLUTION.
- 6. DAMAGE TO OTHER AIRPORT FACILITIES SUCH AS LIGHTING, SIGNAGE, NAVIGATIONAL AIDS, FAA CABLES, AND OTHER UTILITIES SHALL BE REPORTED TO THE OWNER AND THE FAA AND REPAIRED IMMEDIATELY BY THE CONTRACTOR AT NO COST TO THE OWNER.
- 7. EXISTING PAVEMENT OR OTHER EXISTING WORK NOT SPECIFIED FOR REMOVAL WHICH IS TEMPORARILY REMOVED, DAMAGED OR IN ANY WAY DISTURBED OR ALTERED BY WORK UNDER THIS CONTRACT SHALL BE REPAIRED, PATCHED, OR REPLACED TO THE COMPLETE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COST TO THE OWNER.
- 8. CONTRACTOR EMPLOYEES SHALL PARK AND SERVICE ALL CONSTRUCTION VEHICLES IN AN AREA DESIGNATED BY THE OWNER ADJACENT TO THE HANGAR. EMPLOYEES SHALL PARK ALL PERSONAL VEHICLES OUTSIDE THE AIR OPERATIONS AREA (AOA) IN THE AREA DESIGNATED BY THE OWNER. PARKING AREAS MUST BE CLEAN AT ALL TIMES. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE EMPLOYEE PARKING AREA INCLUDING KEEPING IF FREE OF TRASH AND DEBRIS AND RESTORING THE AREA TO ITS ORIGINAL CONDITION AT THE COMPLETION OF THE PROJECT.
- 9. CONTRACTOR SHALL EXAMINE EXISTING ACCESS ROADS, TAXIWAYS, AND OTHER PAVEMENTS TO DETERMINE IF THEY ARE CAPABLE OF SUSTAINING LOADS FROM VEHICLES AND CONSTRUCTION EQUIPMENT. ANY DAMAGE TO EXISTING PAVEMENTS TO BE PROTECTED SHALL BE REPAIRED BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER.
- 10. CONTRACTOR SHALL PROVIDE SUFFICIENT SAFETY LIGHTING FOR THE WORK AREA AT NIGHT.
- 11. CONTRACTOR SHALL OBTAIN ALL PERMITS AND LICENSES REQUIRED FOR CONSTRUCTION AT CONTRACTOR'S EXPENSE.
- 12. THE OWNER AND ENGINEER WILL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES OF CONSTRUCTION OR THE SAFETY PRECAUTIONS INCIDENT THERETO.
- 13. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.
- 14. UPON COMPLETION OF THE WORK AND BEFORE ACCEPTANCE AND FINAL PAYMENT WILL BE MADE, THE CONTRACTOR SHALL REMOVE FROM THE SITE ALL MACHINERY, EQUIPMENT,

SURPLUS AND DISCARDED MATERIALS, RUBBISH, TEMPORARY STRUCTURES, AND STUMPS OR PORTIONS OF TREES. HE SHALL CUT ALL BRUSH AND WOODS WITHIN THE LIMITS INDICATED AND SHALL LEAVE THE SITE IN A NEAT AND PRESENTABLE CONDITION. MATERIAL CLEARED FROM THE SITE AND DEPOSITED ON ADJACENT PROPERTY WILL NOT BE CONSIDERED AS HAVING BEEN DISPOSED OF SATISFACTORILY, UNLESS THE CONTRACTOR HAS OBTAINED THE WRITTEN PERMISSION OF SUCH PROPERTY OWNER.

- 15. WHEN NECESSARY, CERTAIN OPERATIONS SHALL BE DELAYED UNTIL PROPER WIND OR CLIMATIC CONDITIONS EXIST TO DISSIPATE OR INHIBIT POTENTIAL POLLUTANTS TO THE SATISFACTION OF THE CM.
- 16. THE CONTRACTOR SHALL CONDUCT HIS WORK IN SUCH MANNER AS TO PREVENT THE ENTRY OF FUELS, OILS, BITUMINOUS MATERIALS, CHEMICALS, SEWAGE OR OTHER HARMFUL MATERIALS INTO STREAMS. RIVERS. LAKES OR RESERVOIRS.
- 17. THE DISTURBANCE OF LANDS AND WATERS THAT ARE OUTSIDE THE LIMITS OF CONSTRUCTION AS STAKED IS PROHIBITED, EXCEPT AS FOUND NECESSARY AND APPROVED BY THE CM.

BARRICADE NOTES:

- 1. TYPICAL BARRICADE TO BE PLACED, ALONG THE ENTRANCES OF THE HANGAR AND AS INDICATED ON THE PLANS
- 2. BARRICADES WILL BE PROVIDED BY THE OWNER. CONTRACTOR SHALL BE RESPONSIBLE FOR PLACEMENT, REMOVAL, MAINTENANCE, AND PROTECTION OF THE BARRICADES AND RETURN THEM TO THE OWNER IN GOOD WORKING CONDITION.
- 3. ALL BARRICADES SHALL BE CHECKED VISUALLY FOR SIGNS OF WEAR AND TEAR ON A WEEKLY BASIS AND SHALL BE REPAINTED WHEN DEEMED APPROPRIATE BY THE CONTRACTING OFFICER. THE CONDITIONS OF LIGHTING UNITS SHALL BE CHECKED DAILY. ALL LIGHT FIXTURES SHALL BE VERIFIED OPERATING BY THE CONTRACTOR ON A DAILY BASIS BEFORE THE CONTRACTOR CEASES OPERATIONS FOR THE DAY.
- 4. ALL BARRICADES SHALL BE MOVED AT LEAST ONCE EACH WEEK AND THE CONTRACTOR SHALL SWEEP THE ACCUMULATED DEBRIS AND REMOVE AND DISPOSE OF THE DEBRIS OFFSITE AT AN APPROVED DISPOSAL FACILITY. THE BARRICADES SHALL THEN BE REPLACED AT THE APPROPRIATE LOCATION.
- 5. CAUTION LIGHTS SHALL BE AMBER IN COLOR AND FLASHING DURING HOURS OF DARKNESS. UNITS ARE TO BE PLACED ADJACENT TO EACH OTHER (WITHIN 2 FEET). THERE WILL BE NO DIRECT PAYMENT FOR FINISHING, MAINTAINING, RELOCATION OR REMOVAL OF THIS BARRICADE.





LOW PROFILE BARRICADE DETAIL

N. I.S.

	REVISIONS:				
EV. NO	DATE	DESCRIPTION:	EOR		



SHADE HANGAR
REPLACEMENT AT
VENICE MUNICIPAL AIRPORT
VENICE, FLORIDA



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DRAWN:	DLW		
DESIGN:	КВН		
CHECKED:	ММ	GENERA	
DATE:	MAR 7, 2014		

GENERAL NOTES



REVISIONS:

REV. NO DATE DESCRIPTION: EOR



SHADE HANGAR REPLACEMENT AT VENICE MUNICIPAL AIRPORT VENICE, FLORIDA



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CHECKED:	MM	
DATE:	MAR 7, 2014	

CIVIL SITE PLAN

G-2

SAFETY NOTES

- CONTRACTOR SHALL BE FAMILIAR WITH THE FOLLOWING FAA SAFETY PROVISIONS AND IMPLEMENT THESE REQUIREMENTS DURING CONSTRUCTION. THE LATEST COPIES OF THESE GUIDELINES CAN BE OBTAINED FROM THE ENGINEER OR ON-LINE AT (WWW.FAA.GOV/REGULATIONS POLICIES).
- FAA ADVISORY CIRCULAR AC 150/5370-2E. "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION"
- FAA ADVISORY CIRCULAR AC 150/5210-5D, "PAINTING, MARKING AND LIGHTING OF VEHICLES USED ON AN AIRPORT"
- CODE OF FEDERAL REGULATIONS, 14 CFR PART 77, "OBJECTS AFFECTING NAVIGABLE
- FAA ADVISORY CIRCULAR AC 150/5380-5B, "DEBRIS HAZARDS AT CIVIL AIRPORTS"
- FAA ADVISORY CIRCULAR AC 150/5200-18C, "AIRPORT SAFETY SELF-INSPECTION"
- 2. CONTRACTOR SHALL COMPLY WITH THE SAFETY PLAN ASSOCIATED WITH THE CONSTRUCTION PROJECT AND ENSURE THAT CONSTRUCTION PERSONNEL ARE FAMILIAR WITH SAFETY PROCEDURES AND REGULATIONS ON THE AIRPORT.
- 3. CONTRACTOR SHALL PROVIDE A POINT OF CONTACT WHO WILL COORDINATE AN IMMEDIATE RESPONSE TO CORRECT ANY CONSTRUCTION-RELATED ACTIVITY THAT MAY ADVERSELY AFFECT THE OPERATIONAL SAFETY OF THE AIRPORT.
- 4. CONTRACTOR SHALL PROVIDE A SAFETY OFFICER/CONSTRUCTION INSPECTOR FAMILIAR WITH AIRPORT SAFETY TO MONITOR CONSTRUCTION ACTIVITIES.
- 5. CONTRACTOR SHALL RESTRICT MOVEMENT OF CONSTRUCTION VEHICLES TO CONSTRUCTION AREAS BY FLAGGING AND BARRICADING, OR PROVIDING ESCORTS, AS APPROPRIATE. NO EMPLOYEES OF ANY CONTRACTOR, SUBCONTRACTOR, OR OTHER CONSTRUCTION PERSONNEL WILL BE PERMITTED TO OPERATE VEHICLES OR EQUIPMENT ON AIRPORT PROPERTY UNTIL THEY HAVE COMPLETED THE OWNER'S DRIVERS TRAINING COURSE. MORE INFORMATION IS AVAILABLE AT WWW.FLYVNC.COM.
- 6. CONTRACTOR SHALL ENSURE THAT NO EMPLOYEES, EMPLOYEES OF SUBCONTRACTORS OR SUPPLIERS, OR OTHER PERSONS ENTER ANY PART OF THE AIR OPERATIONS AREAS (AOA) FROM 18. THE CONSTRUCTION SITE UNLESS AUTHORIZED.
- CONTRACTOR PERSONNEL ENGAGED IN ACTIVITIES INVOLVING UNESCORTED OPERATION ON AIRCRAFT MOVEMENT AREAS SHALL OBSERVE THE PROPER PROCEDURES FOR COMMUNICATIONS, INCLUDING USING APPROPRIATE RADIO FREQUENCIES.
- 8. EXCAVATIONS AND OPEN TRENCHES MAY BE PERMITTED UP TO THE EDGE OF A STRUCTURAL TAXIWAY AND APRON PAVEMENT PROVIDED THE DROPOFF IS MARKED AND LIGHTED.
- CONTRACTOR SHALL PROMINENTLY MARK OPEN TRENCHES AND EXCAVATIONS AT THE CONSTRUCTION SITE WITH RED OR ORANGE FLAGS, AS APPROVED BY THE OWNER, AND LIGHT THEM WITH RED LIGHTS DURING HOURS OF RESTRICTED VISIBILITY OR DARKNESS.
- 10. CONTRACTOR SHALL SEPARATE THE CONSTRUCTION SITE AND NONMOVEMENT AREAS IN WHICH NO PART OF AN AIRCRAFT MAY ENTER BY USING BARRICADES THAT ARE MARKED WITH DIAGONAL, ALTERNATING ORANGE AND WHITE STRIPES. BARRICADES MAY BE SUPPLEMENTED 21. WITH ALTERNATING ORANGE AND WHITE FLAGS AT LEAST 3 FEET BY 3 FEET SQUARE AND MADE AND INSTALLED SO THEY ARE ALWAYS IN AN EXTENDED POSITION. PROPERLY ORIENTED. AND SECURELY FASTENED TO ELIMINATE JET ENGINE INGESTION.
- 11. STOCKPILED MATERIALS AND EQUIPMENT STORAGE ARE NOT PERMITTED ON OPERATIONAL TAXIWAYS OR TAXILANES. CONTRACTOR SHALL ENSURE THAT STOCKPILED MATERIALS AND EQUIPMENT ADJACENT TO THESE AREAS ARE PROMINENTLY MARKED AND LIGHTED DURING HOURS OF RESTRICTED VISIBILITY OR DARKNESS. THIS INCLUDES DETERMINING AND VERIFYING THAT MATERIALS ARE STORED AT AN APPROVED LOCATION TO PREVENT FOREIGN OBJECT DAMAGE AND ATTRACTION OF WILDLIFE.
- 12. CONTRACTOR MAY NOT USE OPEN-FLAME WELDING OR TORCHES UNLESS ADEQUATE FIRE SAFETY PRECAUTIONS ARE PROVIDED AND THE OWNER HAS APPROVED THEIR USE. UNDER NO CIRCUMSTANCES SHOULD FLARE POTS BE USED WITHIN THE AOA AT ANY TIME.
- 13. WASTE AND LOOSE MATERIALS, COMMONLY REFERRED TO AS FOD, ARE CAPABLE OF CAUSING DAMAGE TO AIRCRAFT LANDING GEARS, PROPELLERS, AND JET ENGINES. CONTRACTOR SHALL NOT LEAVE OR PLACE FOD ON OR NEAR ACTIVE AIRCRAFT MOVEMENT AREAS. MATERIALS TRACKED ONTO THESE AREAS MUST BE CONTINUOUSLY REMOVED DURING CONSTRUCTION. CONTRACTOR SHALL ALSO CAREFULLY CONTROL AND CONTINUOUSLY REMOVE WASTE OR LOOSE MATERIALS THAT MIGHT ATTRACT WILDLIFE.
- 14. CONTRACTOR SHALL NOT CONDUCT ANY CONSTRUCTION ACTIVITY WITHIN NAVIGATIONAL AID RESTRICTED AREAS WITHOUT PRIOR APPROVAL FROM THE LOCAL FAA AIRWAY FACILITIES SECTOR REPRESENTATIVE. NAVIGATIONAL AIDS INCLUDE INSTRUMENT LANDING SYSTEM

- COMPONENTS SUCH AS THE LOCALIZER, THE GLIDESCLOPE, APPROACH LIGHTS, PAPI'S, ETC. SUCH RESTRICTED AREAS ARE DEPICTED ON CONSTRUCTION PLANS.
- 15. ALL CONTRACTOR VEHICLES AND MOBILE EQUIPMENT OPERATING IN THE AOA SHALL BE IDENTIFIED BY THREE-FOOT (3') SQUARE ORANGE AND WHITE FLAGS WHENEVER SUCH VEHICLE AND EQUIPMENT ARE OPERATING ON THE AOA. IN ADDITION, SUCH VEHICLES AND EQUIPMENT SHALL HAVE THE CONTRACTOR'S NAME CLEARLY AFFIXED ON EACH SIDE OF SUCH VEHICLES AND EQUIPMENT. DURING THE HOURS BETWEEN SUNSET AND SUNRISE AND AT ALL TIMES WHEN VISIBILITY IS IMPAIRED, VEHICLES AND MOBILE EQUIPMENT SHALL ALSO BE EQUIPPED WITH A REVOLVING YELLOW BEACON LIGHT MOUNTED ON THE TOP OF THE VEHICLE OR **EQUIPMENT. BEACON LIGHTS SHALL PROVIDE:**
- THREE HUNDRED AND SIXTY DEGREE AZIMUTH COVERAGE.
- EFFECTIVE INTENSITY IN THE HORIZONTAL PLANE NOT LESS THAN 40 OR MORE THAN 400 CANDELAS.
- BEAM SPREAD MEASURED TO 1/10 PEAK INTENSITY EXTENDING FROM 10 DEGREES TO 15 DEGREES ABOVE THE HORIZONTAL.
- SIXTY TO NINETY FLASHES PER MINUTE.
- 16. DURING PERIODS OF SEVERE WEATHER CONDITIONS OR OTHER OPERATIONAL EMERGENCIES, THE OWNER MAY DIRECT THE CONTRACTOR TO RELINQUISH AREAS UNDER CONSTRUCTION AND TO PREPARE THE AREAS FOR AIRCRAFT OPERATIONS. IN THIS EVENT THE ENGINEER WILL SO DIRECT THE CONTRACTOR TO EVACUATE THE AREA AND THE ENGINEER WILL SPECIFY THE LIMITS OF THE AREA TO BE EVACUATED, THE TERM OF EVACUATION AND THE CONDITIONS GOVERNING THE RESTORATION WORK NECESSARY TO PREPARE THE AREA FOR AIRCRAFT OPERATION. THE CONTRACTOR SHALL PROMPTLY AND FULLY COMPLY WITH THE ENGINEER'S DIRECTIVE. SHOULD THE DIRECTIVE ENTAIL EXTRA WORK UNDER THE CONTRACT, AS DETERMINED BY THE ENGINEER, THE CONTRACTOR WILL BE REIMBURSED FOR SUCH EXTRA WORK. SHOULD THE DIRECTIVE ENTAIL A DELAY IN THE COMPLETION OF THE CONTRACT OR ANY DEFINED SUBDIVISION OF THE CONTRACT, AS DETERMINED BY THE ENGINEER, THE CONTRACTOR MAY BE GRANTED AN EXTENSION OF TIME.
- 17. NO CRANE SHALL BE ALLOWED ON THE WORK SITE WITHOUT FIRST FILING THE PROPER OBSTRUCTION EVALUATION/AIRPORT AIRSPACE ANALYSIS WITH THE FAA (FORM 7460-1).
- VEHICULAR TRAFFIC SHALL NOT CROSS ACTIVE AIRCRAFT MOVEMENT AREAS (RUNWAYS, TAXIWAYS OR AIRCRAFT PARKING APRON) WITHOUT FIRST OBTAINING PROPER CLEARANCE FROM AIRPORT OPERATIONS.
- 19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACTIONS OF EMPLOYEES AND SUBCONTRACTORS. PERSONNEL WHO DO NOT ABIDE BY AIRPORT RULES AND REGULATIONS ARE SUBJECT TO PROSECUTION.
- 20. ALL ACCIDENTS CAUSING PERSONAL INJURY OR PROPERTY DAMAGE SHALL BE REPORTED TO THE OWNER IMMEDIATELY. THE CONTRACTOR(S) SHALL PROVIDE, AT THE SITE, SUCH EQUIPMENT AND MEDICAL FACILITIES AS ARE NECESSARY TO SUPPLY FIRST AID SERVICE TO ANYONE WHO MAY BE INJURED IN CONNECTION WITH THE PERFORMANCE OF THE WORK. WHETHER ON OR ADJACENT TO THE SITE. IN ADDITION, IF DEATH OR SERIOUS INJURIES OR SERIOUS DAMAGES ARE CAUSED, THE ACCIDENT SHALL BE REPORTED IMMEDIATELY BY TELEPHONE TO 911 DISPATCH.
- ALL PERSONNEL HAVING UNESCORTED ACCESS TO ANY SECURITY RESTRICTED AREA SHALL WEAR AT ALL TIMES VALID AIRPORT AND CONTRACTOR IDENTIFICATION BADGES ON THEIR OUTER GARMENTS IN SUCH AREAS TO PERMIT READY RECOGNITION BY AIRPORT SECURITY. THE CONTRACTOR'S EMPLOYEES, WHETHER ISSUED AIRPORT SECURITY BADGES OR NOT, MUST HAVE A VALID GOVERNMENTAL IDENTIFICATION ON THEIR PERSON AT ALL TIMES. FAILURE TO COMPLY WITH THESE REQUIREMENTS WILL RESULT IN THE EMPLOYEE BEING ESCORTED OFF THE AOA AND FINES MAY BE IMPOSED AT THE CONTRACTOR'S EXPENSE.
- 22. ANY DELAY IN CONSTRUCTION OF PROJECT DUE TO VIOLATION OF FEDERAL AND AIRPORT REGULATIONS SHALL BE ABSORBED BY THE CONTRACTOR

DEFINITIONS:

AIRPORT OPERATIONS AREA (AOA). THE SECURE AREA OF THE AIRPORT USED FOR THE SURFACE MANEUVERING OF AIRCRAFT.

OBJECT FREE AREA (OFA). AN AREA ON THE GROUND CENTERED ON THE RUNWAY, TAXIWAY, OR TAXILANE CENTERLINE PROVIDED TO ENHANCE SAFETY OF AIRCRAFT OPERATIONS BY HAVING THE AREA FREE OF OBJECTS EXCEPT FOR THOSE OBJECTS THAT NEED TO BE LOCATED IN THE OFA FOR AIR NAVIGATION OR AIRCRAFT GROUND MANEUVERING PURPOSES.

OBSTACLE-FREE ZONE (OFZ). THE AIRSPACE BELOW 150 FEET (45M) ABOVE THE ESTABLISHED AIRPORT ELEVATION AND ALONG THE RUNWAY AND EXTENDED RUNWAY CENTERLINE THAT IS REQUIRED TO BE CLEAR OF ALL OBJECTS, EXCEPT FOR FRANGIBLE VISUAL NAVAIDS THAT NEED TO BE LOCATED IN THE OFZ BECAUSE OF THEIR FUNCTION. IN ORDER TO PROVIDE CLEARANCE PROTECTION FOR AIRCRAFT LANDING OR TAKING OFF FROM THE RUNWAY AND FOR MISSED APPROACHES.

PART 77 SURFACES. IMAGINARY SURFACES WITH THE PRIMARY SURFACES CENTERED ALONG THE RUNWAY CENTERLINE PLUS TRANSITIONAL SURFACES THAT LIMIT THE HEIGHTS OF OBSTRUCTIONS, INCLUDING CONSTRUCTION EQUIPMENT.

RUNWAY PROTECTION ZONE (RPZ). AN AREA OFF THE RUNWAY END TO ENHANCE THE PROTECTION OF PEOPLE AND PROPERTY ON THE GROUND.

RUNWAY SAFETY AREA (RSA). A DEFINED SURFACE SURROUNDING THE RUNWAY PREPARED OR SUITABLE FOR REDUCING THE RISK OF DAMAGE TO AIRPLANES IN THE EVENT OF AN UNDERSHOOT, OVERSHOOT OR EXCURSION FROM THE RUNWAY.

TAXIWAY SAFETY AREA (TSA). A DEFINED SURFACE ALONGSIDE THE TAXIWAY PREPARED OR SUITABLE FOR REDUCING THE RISK OF DAMAGE TO AN AIRPLANE UNINTENTIONALLY DEPARTING THE TAXIWAY.

THRESHOLD. THE BEGINNING OF THAT PORTION OF THE RUNWAY AVAILABLE FOR LANDING. IN SOME INSTANCES, THE LANDING THRESHOLD MAY BE DISPLACED.

REVISIONS: REV. NO DATE **DESCRIPTION:**



SHADE HANGAR REPLACEMENT AT **VENICE MUNICIPAL AIRPORT** VENICE, FLORIDA

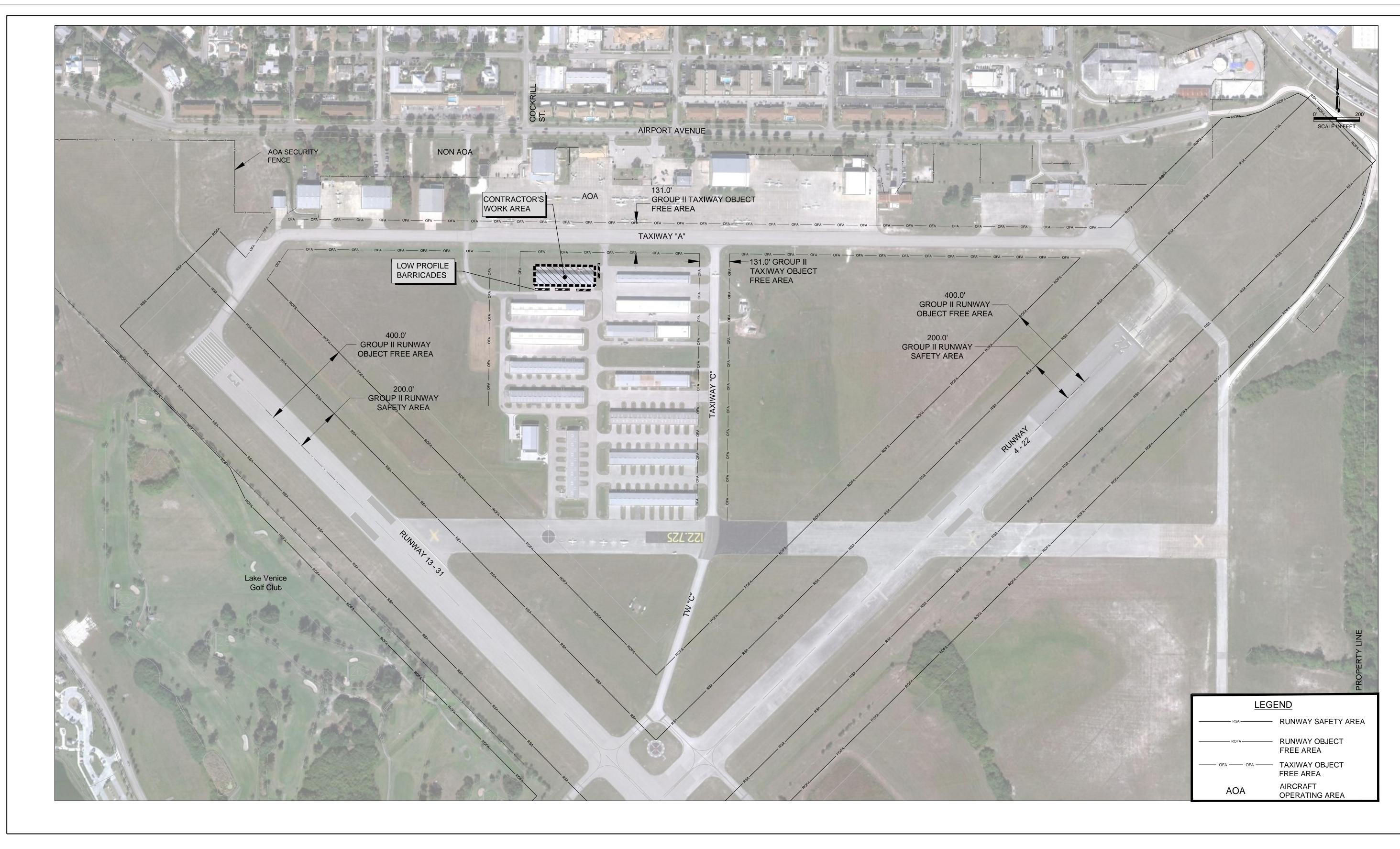


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	DLW	DRAWN:
	KBH	DESIGN:
SAFETY	MM	CHECKED:
	MAR 7, 2014	DATE:

Y NOTES



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SHADE HANGAR REPLACEMENT AT VENICE MUNICIPAL AIRPORT VENICE, FLORIDA

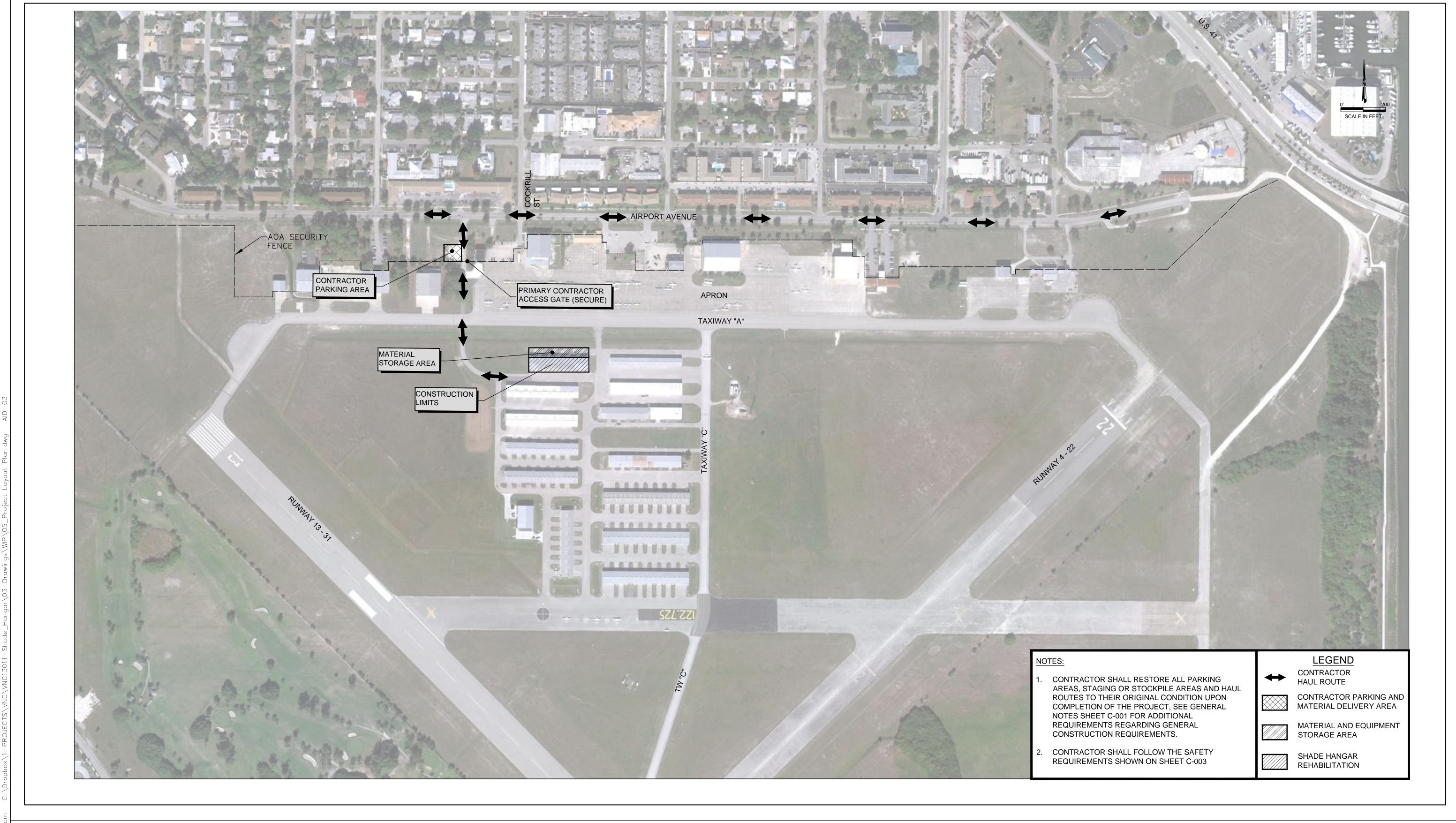


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	DRAWN:	DLW	
	DESIGN:	КВН	
	CHECKED:	ММ	
	DATE:	MAR 7. 2014	

PROJECT SAFETY PLAN

G-4



REVISIONS:
REV. NO DATE DESCRIPTION: EOR Venice Municipal

SHADE HANGAR REPLACEMENT AT VENICE MUNICIPAL AIRPORT VENICE, FLORIDA



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JOB NO:	VNC13011
DRAWN:	DLW
DESIGN:	KBH
CHECKED:	ММ
DATE:	MAR 7, 2014

PROJECT LAYOUT PLAN

G-5

PROPOSED SUBJECT AREA DESIGN WIND SPEED IMPORTANCE FACTOR EXPOSURE CATEGORY ROUGHNESS CATEGORY

BUILDING CATEGORY SOIL PRESSURE FLOOD ZONE LANDSCAPING

FLORIDA BUILDING CODE 2010

TYPE IIB AIRCRAFT-RELATED (SECTION FBC 412) NOT REQUIRED

UNCHANGED ONE STORY (EXISTING) 14,040 SQ. FT. (EXISTING)

NOT REQUIRED

14,040 SQ. FT. (UNCHANGED) 160 MPH EXPOSURE D (EXISTING)
CATEGORY "C"

OPEN (EXISTING) EXISTING (ASSUMED AT 2,000 PSF) EXISTING (ELEVATION ESTABLISHED) EXISTING - UNCHANGED

LEGEND

ZONING LAND AREA DEDICATED (UNCHANGED) **BUILDING AREA**

14,040 S.F. **EXISTING**

14,040 S.F. (UNCHANGED) **PROPOSED**

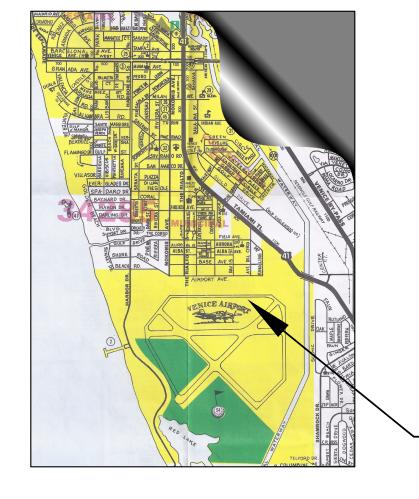
IMPERVIOUS AREA EXISTING

PROPOSED

DEDICATED (UNCHANGED) NO INCREASE

STAGING AREA

LEGAL DESCRIPTION ON CITY RECORDS



PROJECT LOCATION

GATE # 19

LOCATION MAP

CONTRACTOR ACCESS POINT

-"LIMITS OF WORK"

SZT.ZZI

PROPOSED LOCATION FOR

NEW SHADE HANGAR #1010



Pla

DRWN. BY
HIB
CHKD. BY
E.H.
DATE
FEBRUARY 25, 2014
PLAN NO

OVERALL SCOPE OF WORK SITE PLAN

PARTIAL AERIAL VIEW OF VENICE MUNICIPAL AIRPORT

SOCIACES 1 4 W LEVINE **HIBUE**

REPLACEMENT
JNICIPAL AIRPOF INICIPAL 34285 INICE MI FLORID FOR: VENICE

PRELIMINARY CONSTRUCTION X FINAL RECORD REVISIONS

DRWN. BY CHKD. BY FEBRUARY 25, 2014 PLAN NO HL 14-1009

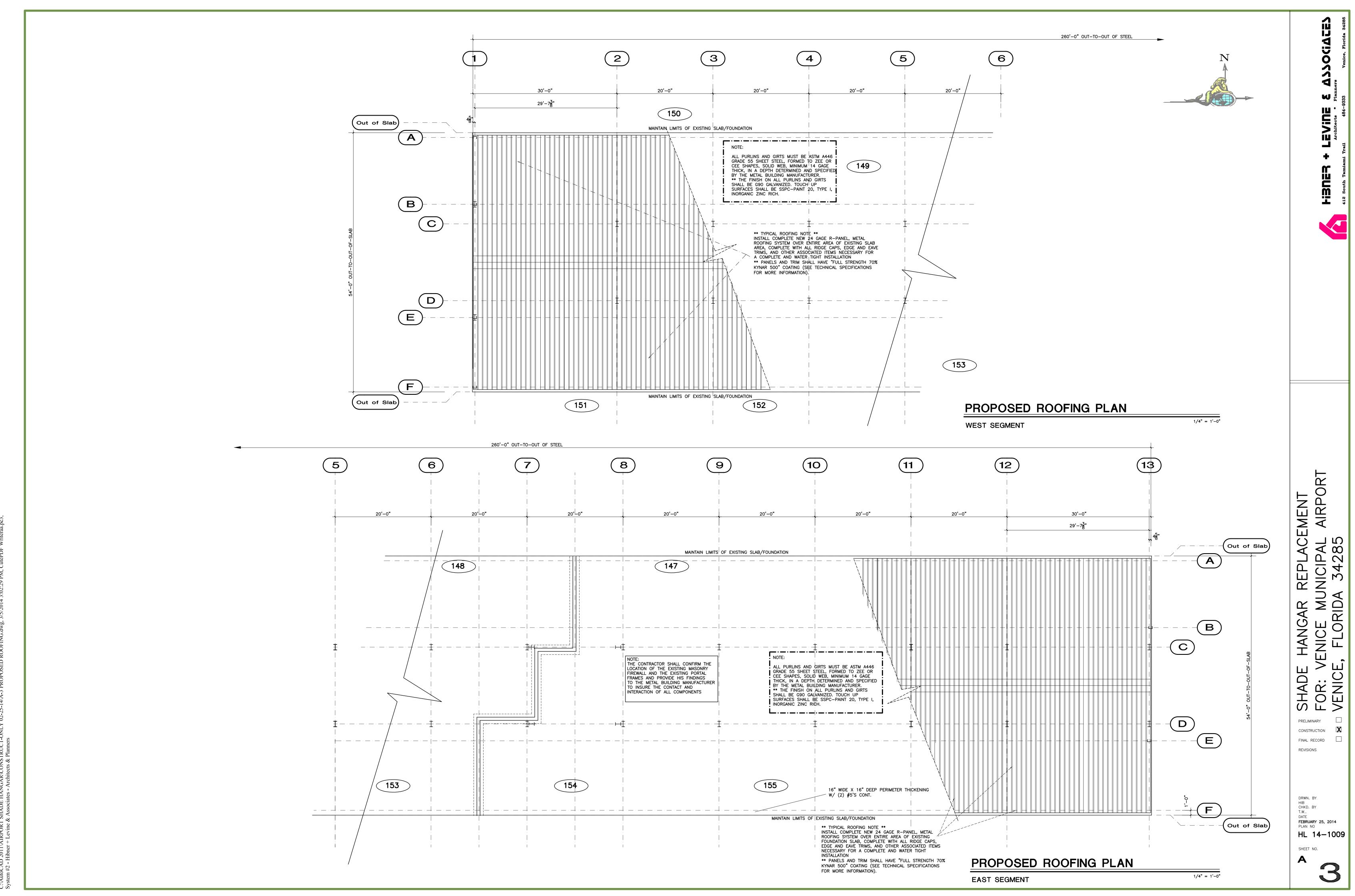
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CONSTRUCTION X

FEBRUARY 25, 2014



SHADE HANGAR REPLACEMENT FOR: VENICE MUNICIPAL AIRPORT VENICE, FLORIDA 34285 CONSTRUCTION X REVISIONS

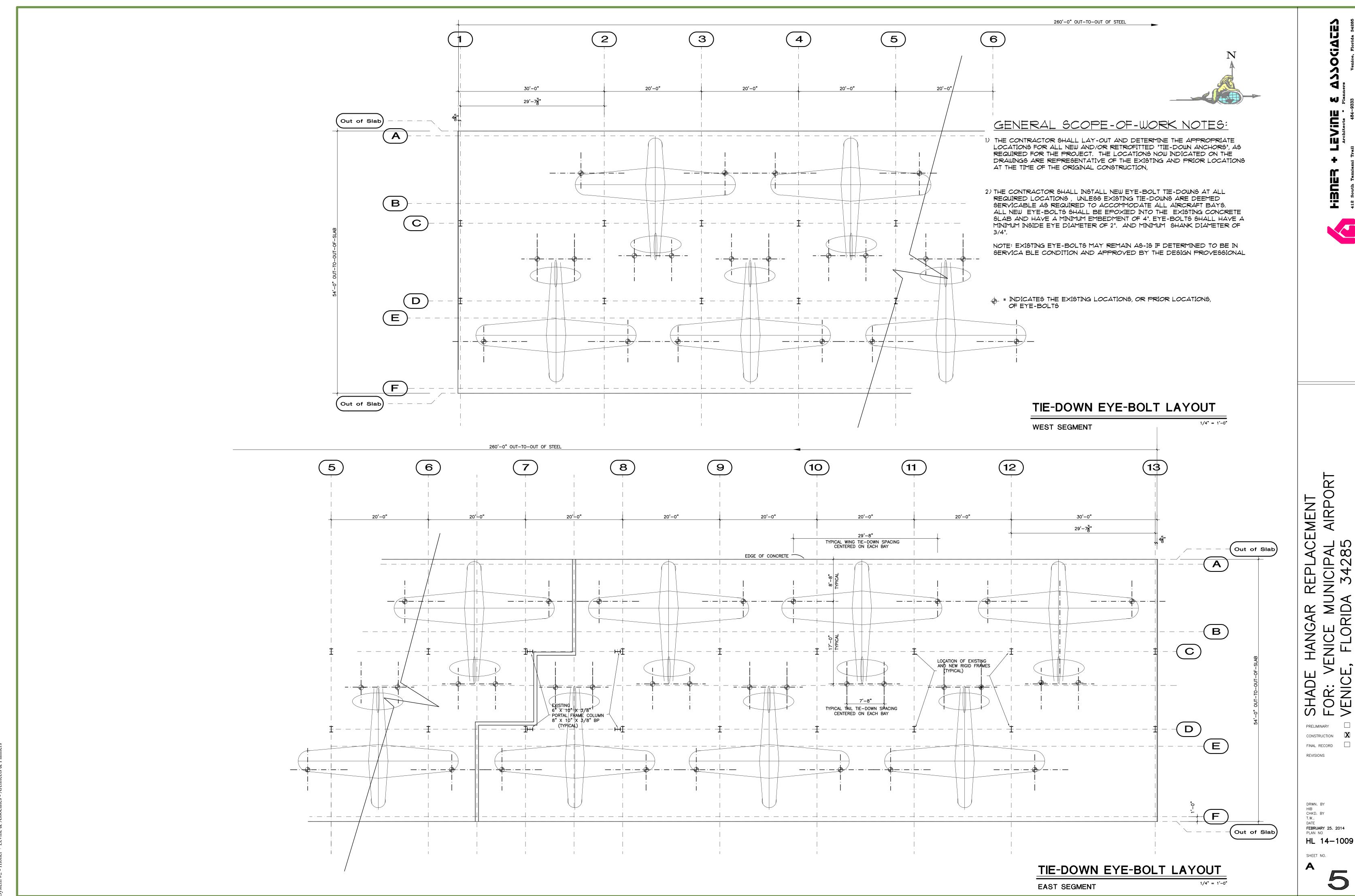
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ASSOCIATES

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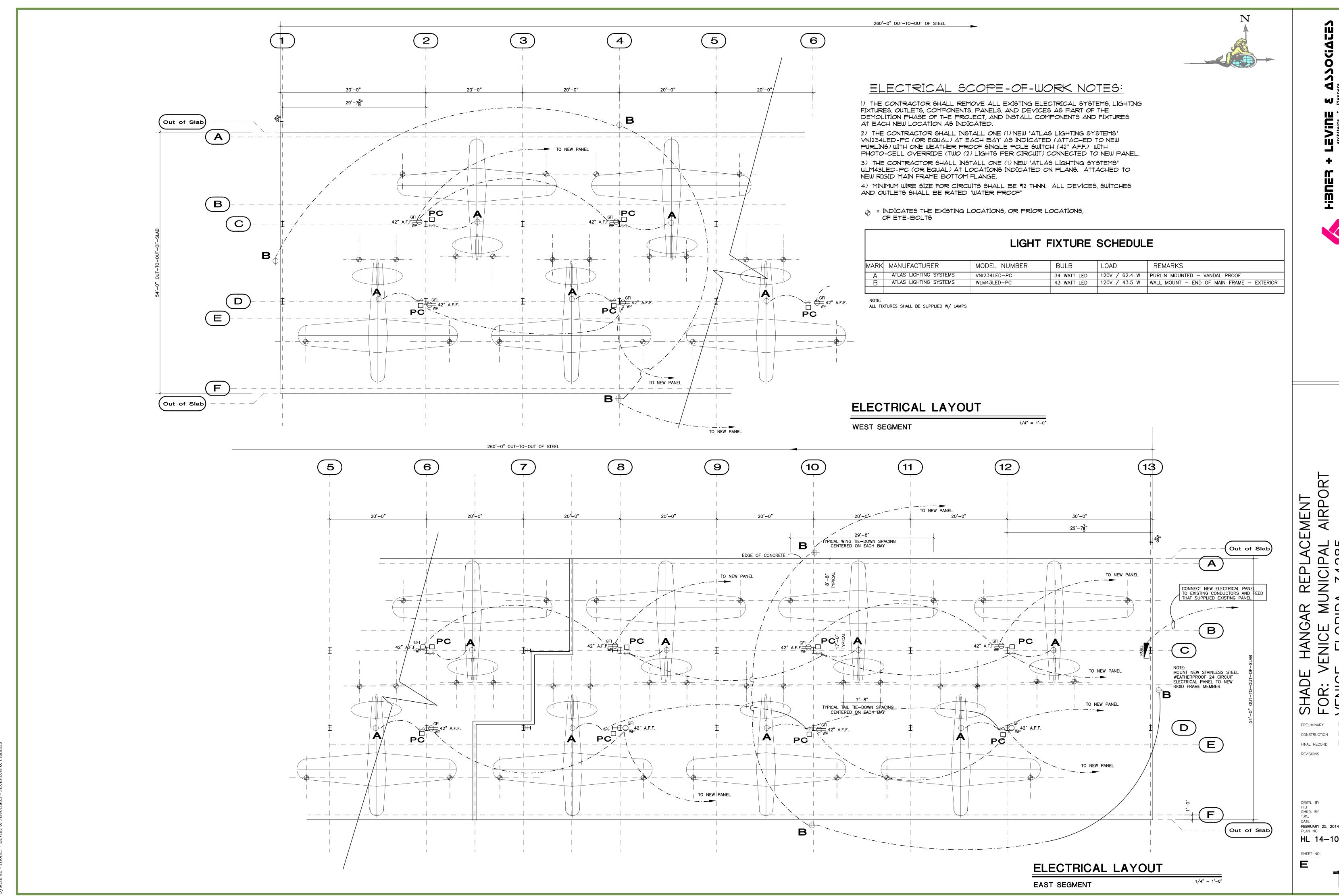
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CONSTRUCTION X FINAL RECORD

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CHKD. BY
T.W..
DATE
FEBRUARY 25. 2014
PLAN NO



JNICIPAL 34285 FOR: V VENICE,

CONSTRUCTION X FINAL RECORD

FEBRUARY 25, 2014 PLAN NO

CITY OF VENICE FINANCE DEPARTMENT

401 W. VENICE AVE. - ROOM # 204 VENICE, FL. 34285 (941) 486-2626 FAX (941) 486-2790

ADDENDUM NO. 1

Date: April 2, 2014

To: All Prospective Proposers

Re: ITB# 2982-14: Shade Hanger Replacement at Venice

Municipal Airport

Summary:

- 1. Mohsen Mohammadi of American Infrastructure Development, project consultant, started the meeting by reviewing the overall project, using a power point presentation (see attached for reference). Mr. Mohammadi pointed out the sign in sheet (page 2 of power point) and stated that each attendee must sign in to receive e-mails pertaining to this project. Mr. Mohammadi briefly reviewed the scope of work (page 3) the existing building will be completely demolished and a new metal building will be installed on the existing concrete pad.
- 2. Mr. Mohammadi also reviewed the next important dates (page 6) bids are due April 17th at 2:00 p.m. at Venice City Hall, room #204 and will be opened at that time. Mr. Mohammadi also stated that the last day for any additional questions is April 10th at 12:00 p.m. and pointed out that any questions or concerns are to be emailed to Jon Mayes, City Procurement Department.
- 3. Mr. Mohammadi reviewed the contract time (page 7) and stated the project time is 180 days. And pointed out that there is a \$250/per calendar day for liquidated damages for any work that needs to be completed beyond the proposed schedule.

- Mr. Mohammadi also stated that there is a 30 day punch list after project completion.
- 4. Ed Hibner of Hibner & Levine, design consultant, did a more in-depth overview of the project scope of work (page 8). Mr. Hibner stated the existing metal hanger is to be demolished leaving the foundation, slab and masonry fire wall. New construction entails the pre-engineered metal shade hanger built upon the existing foundation. Mr. Hibner stated that metal building engineering drawings are required for the new metal building.
- 5. On page 9 of the power point, Mr. Hibner reviewed the permitting and stating that a Florida licensed general contractor shall submit and obtain a permit for construction from the City of Venice. And that this project will require signed and sealed metal building engineering drawings.
- 6. Mr. Hibner reviewed the demolition criteria (page 10) and the removal of: metal R-panel roofing, roof purlins, eave struts, soffit panels, closures and trim, metal R-panel siding, support framing, metal demising wall, doors (sectional overhead, bifold hanger and personnel), windows, electrical components, East and West end walls, gutter system and structural main frames as needed. Mr. Hibner stated that the original building was designed by Kirby and has morphed through the years to its present day layout.
- 7. Mr. Hibner then reviewed the scope of work (pages 11, 12 & 13). Construction of the new pre-engineered metal shade hanger, includes, but not limited to: rigid frames- designed to be installed in the locations of the existing concrete foundations, purlins, girts, R-panel metal roofing (Kynar 500 coated), eave struts, closures and trim. Painting of all new rigid frames and the installation of new aircraft 'tie-downs'. The supply and installation of electrical components and lighting. The removal and storing of the existing fire extinguishers and reinstalling these extinguishers prior to completion.
- 8. Mr. Hibner pointed out page 14 of the power point and the importance of paying special attention to the possibility of windblown contaminates, debris or paint during this project.
- 9. Mr. Mohammadi then did a brief overview of the summary page- 15 and asked that contractors review the "general conditions and instructions to bidders" section of the bid documents along with the City's insurance requirements. Mr. Mohammadi stated that this project requires "builder's risk" insurance and Mr. Mayes concurred on this fact. Mr. Mohammadi pointed out the required forms that must be included in each proposal. Mr. Mayes stated that the listing of these forms are on page 22 of the bid documents and the actual forms start on page 23. Mr. Mayes also stated that the bid price form is on page 42, right after the "no bid response" form. Mr. Mohammdi pointed out on the bid price form that there is an area for "salvage value" and that this amount needs to be <u>deducted</u> from a contractors quoted total project price if they chose to utilize this option.
- 10. Mr. Mohammadi also did a final review of the project time frame- contract time: 180 calendar days, liquidated damages: \$250 per calendar day and 30 calendar days

to complete punch list items. 11. O Response: Mr. Mohammadi stated the engineer's estimation is \$ 320,000. Besponse: The time frame will be reduced to ninety (90) days. Per section 6.4 of the "general conditions and instructions to bidders" which shall now read: W Udr U U S U U U U in inety (90) days in raid in Cining uninety (90) day $\Box r \Box d \Box$ 13. O CONTROLLE CONTROLLE CONTROLLE CONTROLLE CONTROLLE Response: Mr. Rozansky, Airport Administrator, stated that there will be no impact fees for this project. The Building Department estimated that the building, electrical and zoning permits will cost approximately \$5,100. ☐rr ☐ ☐ ☐ ☐ ☐ Response: Mr. Hibner stated that core samples were taken and specifications state that the concrete slab will be able to handle current wind loads. Please see the attached structural analysis. 15. Tanana amin'ny amin'ny aorana amin'ny faritr'i Augustiana ao amin'ny faritr'i Augustia. Response: Mr. Hibner stated that the concrete pad was poured around 1984- 1985 and the firm's name is Force Engineering & Testing, out of the Ft. Worth, Texas area. Response: The bidding contractor must submit a proposal for the project as indicated and advertised (e.g. not re-using frames nor value engineering). The contractor may, in addition, submit a "Value Engineered" proposal, that will be reviewed if that contractor is selected as the lowest qualified bidder. 17. O Response: Original documents are available for review, in paper format, in the offices of Hibner + Levine & Associates, 412 South Tamiami Trail, Venice. 18. Another contractor asked if any FAA permitting will be required for this project. Response: No FAA permitting will be required. 19. Mr. Hibner stated that the new building will have to be certified by the City of Venice's Building Department. 20. Account countries and manufacture from FDOT of FAA commended in

Dilli Billi and Response: This project is not funded by FAA. Davis-

Bacon Act wage rate reporting is not required. It was mentioned that due to FDOT funding, the City's "local preference" policy will not be followed or any DBEs. 21. Mr. Mohammadi stated that a second on-site visit is April 3rd at 1:30 p.m. for any contractor interested in a second and final viewing. The pre-bid meeting concluded and any attendee was offered an on-site visit. The following questions were asked during this visit: Response: Mr. Rozansky stated that the new building will not require any form of skirting. Response: Mr. Rozansky stated that there are no plans for any type of enclosing or doors on the new building. The plan is to leave it as a shade hanger. und und und und response: Mr. Rozansky stated that replacement of electrical conduit to the main service panel at the project site is not included in the scope of work. However, the contractor is responsible to be in compliance with applicable electrical code. The electrical service main is located on the east end of the building with the service coming from the ground up. □□□□□□d □□□□r□□d□ Response: Mr. Rozansky stated that badges will be required for at least "crew leaders" or supervisors that lead workers to the site and that those individuals may escort other workers. Contractors need to have everyone aware of crossing an active taxiway on the way to the project site. Mr. Rozansky also stated that an on-line test is required through the Airport's websitewww.flyvnc.com. And a fee will be imposed only for any non-returned badges. Response: Mr. Hibner states "maintain a minimum clear height from the bottom of the lowest beam to finish slab- 13'9"."

28. Ar Response: If you are referring to a pre-payment before the job starts- then no- the City does not pre-pay or make deposits for any projects or items. The signed contract and purchase order will be the City's commitment to pay.

required.

Tr Tr Response: No airfield striping or signage is

Jon Mayes Procurement Department

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VENICE MUNICIPAL AIRPORT



RFP #2982-14

SHADE HANGAR REPLACEMENT

PRE-BID CONFERENCE March 27, 2014



INTRODUCTIONS

1. Sign-In Sheet







PROJECT TIMELINE

1. Bid Opening:

April 17, 2014, 2:00 PM
Venice City Hall, Room 204
Finance Meeting Room
401 West Venice Avenue
Venice FL 34285

2. Final Day for Questions:

April 10, 2014 12:00 PM

CONTRACT TIME

180 Calendar Days

\$250 per calendar day (beyond proposed schedule)

Project Requirements

- 1. The Demolition of the existing metal hangar
- 2. the foundation, slab, and masonry fire wall to remain.
- 3. New construction of a Pre-Engineered Metal Shade Hangar built upon the existing foundation.
- 4. Metal Building Engineering Drawings are required for the new Metal Building.

Permitting

- A Florida Licensed General Contractor shall submit and obtain a Permit for Construction from the City of Venice
- 2. Will require signed and sealed Metal Building Engineering Drawings

Demolition

- 1. Metal R-Panel Roofing
- 2. Roof Purlins
- 3. Eave Struts
- 4. Soffit Panels
- 5. Closures and Trim
- 6. Metal R-Panel Siding
- 7. Support Framing
- 8. Metal Demising Walls
- 9. Doors (Sectional Overhead, Bi-Fold Hangar and Personnel)
- 10. Windows
- 11. Electrical Components
- 12. East and West End Walls
- 13. Gutter System
- 14. Structural Main Frames as needed

Metal Building + Roofing

Construction of a New Pre-Engineered Metal Shade Hangar, including, but not limited to:

- 1. Rigid Frames, designed to be installed in the locations of the existing concrete foundations
- 2. Purlins
- 3. Girts
- 4. R-Panel Metal Roofing (Kynar 500 coated)
- 5. Eave Struts
- 6. Closures and Trim

Painting

Painting of all new Rigid Frames

Tie Downs

Installation of aircraft 'tie-downs'

Electrical

The supply + installation of electrical components and lighting

Fire Safety

Remove and store existing fire extinguishers; reinstall existing prior to completion

Caution

Special Attention shall be given to wind blown contaminates, debris, or paint during the course of construction

SUMMARY

- 1. GENERAL CONDITIONS AND INSTRUCTIONS TO BIDDERS
- 2. CITY INSURANCE REQUIREMENTS
- 3. REQUIRED FORMS WITH THE BID
- 4. BID PRICE FORM INCLUDES SALVAGE VALUE DEDUCT
- 5. CONTRACT TIME: 180 CALENDAR DAYS
- 6. LIQUIDATED DAMAGES: \$250 PER CALENDAR DAY
- 7. 30 CALENDAR DAYS TO COMPLETE PUNCHLIST ITEMS

GENERAL DISCUSSIONS

STRUCTURAL ANALYSIS of HANGAR #1010

→ CITY OF VENICE → MUNICIPAL AIRPORT

as prepared by:



HIBNER + LEVINE & ASSOCIATES 412 SOUTH TAMIAMI TRAIL VENICE, FLORIDA 34285 (941) 484-9333



FORCE ENGINEERING & TESTING, INC.

19530 Ramblewood Drive; Humble, Texas 77338 (281) 540-6603



VENICE MUNICIPAL AIRPORT EXISTING AIRCRAFT HANGAR - BUILDING # 1010

STRUCTURAL CAPACITY ANALYSIS

INTRODUCTION

The Scope-of-Work for this report provides for the evaluation of the present structural capacity of the existing Aircraft Hangar, indicated as Building #1010 of the Airport Master Plan. A Structural Analysis was performed, compared, analyzed, calculated, and modeled on all existing components, members, and connections to determine the estimated structural capacity of the existing structure, given all available data and employing conservative allowances for hidden conditions.

The calculations were based strictly on the Main Structural Components, with all existing doors (sectional garage doors, bi-fold doors, and personnel doors), interior demising partitions, windows, extraneous trim and accessories being omitted in the computations. These Main Structural Components were considered as providing the support for a Shade Hangar as a Partially Open Structure, and included the existing: Foundation System, Main Frame System, End Wall Framing, Purlins, Girts, and Metal Roofing and Siding.



SITE SPECIFIC DESCRIPTION

The subject hangar, known as Hangar Building # 1010, is located at the Venice Municipal Airport and was originally designed and permitted in 1981 as an Enclosed Hangar Structure, by Superior Aircraft Hangars, Inc. and certified by Eugene C. Hedges, P.E. The proposed structure was to be manufactured and supplied by Mesco Building Components and contained six (6) full bays plus two (2) end wall Bays. This design was never constructed.

In February 1984, another permit was issued by the City of Venice for a Partially Enclosed Shade Hangar, to be manufactured and supplied by Kirby Building Systems, which was designed for Bob Hisbschman. These engineering + construction drawings consisted of an open bay concept, with two (2) end walls, and a mid point (full height) masonry demising/fire wall. This design was constructed in accordance with these documents and is the structure known as Building 1010. Sometime later, the owner of the hangar modified the original building by adding sectional overhead doors, bi-fold hangar doors, windows, and personnel doors, on some of the bays to satisfy his personal needs and/or to make the hangar more desirable to prospective tenants.



SITE SPECIFIC DESCRIPTION - (Continued)

The Hangar was designed and built employing the minimum requirements of the 1982 SBCCI Standard Building Code, which required the building to withstand a "1-minute Sustained Wind Speed" of 110 mph. The current Florida Building Code requires all pressures to be calculated in "3-second Gust Wind Speed." This 110-mph, 1-minute sustained requirement and pressures, are comparable to approximately 134 mph "3-second Gust Wind Speed."

The existing 14,040 square foot Kirby Building Systems Hangar, measures 260 ft. x 54 ft. with a 14'-111/2" eave height and a 13'-7" clear height. The Hangar was constructed of pre-engineered/manufactured steel rigid main frames, 16 gage roof purlins, with 26 gage metal R-panel roofing. The West and East end wall girt framing was fabricated using 14 gage metal columns and sheathed with 26 gage R-panel siding. A full height masonry fire wall was constructed at the midpoint, subdividing the hangar into two (2) equal portions. This information has been confirmed through field measurements, inspections, and photographs and were found to be consistent with the permitted construction documents.

Over the years, the previous owners modified this structure to suit their needs or preferences without provision or considerations of the existing limitations of the original construction. Sectional garage doors, personnel doors, interior metal panel demising



SITE SPECIFIC DESCRIPTION - (Continued)

walls, windows, and metal siding were added. These items may be easily removed to afford some semblance of returning the building to its original state. No permit could be located for any of these additions, and therefore, it can be concluded that no engineering or considerations were taken into account for the added loads and stresses being placed onto the building components.

EXISTING CONDITION OF STRUCTURE

The existing 26 gage **Metal Roof** R panels contained random and frequent holes resulting from rust throughout the entire system. Higher concentrations of rusty holes were spread mostly on the Easterly one third of the structure.

The existing 16 gage **Purlins** showed varied degrees of rust and corrosion, with some exhibiting numerous holes and voids in the sectional segment. The greater deterioration was located in the Easterly half of the hangar with the Westerly half being significantly more stable. The associated **Eave Struts**, located at the edge of both North and South roof slopes, were in extremely poor condition. The most Northerly side of the Hangar shows repetitive and severe rusting, resulting in loss of basic shape and material. The Southerly side also exhibits deterioration of the Eave Struts with significant loss of segments of the soffit panels.



EXISTING CONDITION OF STRUCTURE - (Continued)

Existing **Rigid Main Frames**, located on frame lines 2 thru 12, displayed mixed degrees of conditions, ranging from moderate surface rust to almost pristine, having only mild dust and dirt deposited over the years. The existing members composing the Portal Frame were also in good condition without evidence of corrosion.

The **End Wall Framing** (East and West), consisting of 16 gage metal girts, 14 and 16 gage Zee Columns, and 26 gage wall R-panels, were in an acceptable aesthetic condition, and lacked substantial rust and holes. The non-impact resistant windows were randomly located and seemed to provide only incidental daylight. The windows were of insufficient quality for an installation of this type.

-

The South and North sides of the building exhibit inappropriately installed sectional overhead doors, metal bifold hangar doors, and personnel doors which were added over the years, and were provided and installed with no consideration to the additional stresses being transferred to the existing structure or the effect on the overall capacity of the framing system. These doors have now deteriorated to such a degree that they are no longer sound, or in some cases, functional. The personnel doors, installed at various locations, were in fair shape but considering their component installation, are ineffective.



EXISTING CONDITION OF STRUCTURE - (Continued)

Overall, the existing rigid frame, cold-formed structural members, metal siding and roofed subject structure had no specific indication of periodic maintenance or significant modification or repairs during its life cycle. Therefore, the amount of deterioration and impairment observed was expected and anticipated.

EXISTING FOUNDATIONS

The existing 24" x 24" **continuous perimeter beam foundation**, supporting the East and West End Walls, were indicated on the Building Permit Drawings as having (3) - #5 continuous reinforcement rods located at the bottom and (4) - #5 reinforcement rods placed at the top, with #3 - 6'-8" long reinforcement rods set at 12" o/c perpendicular to the run of the main frame beams. To verify compliance with these specification and permit documents, 2" diameter holes were drilled into these existing foundations. The masonry drill bit penetrated to a depth of 20"± into the concrete, which is the maximum depth obtainable with the test equipment, and reinforcing steel was encountered at a depth of 18"±. These factors indicate that the foundations were constructed in compliance with the permit documents.



EXISTING FOUNDATIONS - (Continued)

The eighteen (18) 'square pad' foundations, supporting the Main Rigid Frames, were indicated as 6 ft. by 6 ft. by 2 ft. deep on the permitted drawings. These foundations were engineered and specified to contain (6) - #5 reinforcement rods @ 12" o/c (5'-0" long) placed each way in the bottom of the concrete pour, and (15) - #3 reinforcement rods set @ 12" o/c (15' long) running the length of the structure and perpendicular to the Main Rigid Frames, set over each square pad foundation (3" below the finish floor). 2" holes were drilled with masonry/concrete bits to a depth of 20"± (which is the maximum depth obtainable with the available equipment) and reinforcement steel was encountered at a depth of 18" and 19". These findings indicate that the foundations were constructed within allowable tolerances of the specifications indicated on the construction documents.

The **spread foundations**, or thickened slab, which runs for the full length of the masonry demising wall shown on the permit documents, are indicated as being a 2 ft. wide continuous monolithic thickened slab with (3) - #5 reinforcement bars running continuous with the run of the foundation. Due to the tight constraints and thickness of the masonry wall, it was determined that this foundation could not be completely investigated or verified. However, after examination of the perimeter and pad foundations, confidence is high that the construction was in keeping with the permitted construction documents. Additionally, the masonry demising wall was deemed not to be a main supporting element of the metal building.



EXISTING FOUNDATIONS - (Continued)

The existing **Concrete Floor Slab** was indicated on the permit documents as being 4" thick with 6" x 6" welded wire reinforcement throughout. There was no evidence of significant cracking or structural issues, and therefore, was deemed adequate to the existing structure.

OBJECTIVE

The observation, inspection, and objective confined to this report was performed to determine the existing structural capacity of the subject structure and the feasibility of modifying the structure, if required, for compliance with the current Florida Building Codes, with respect to resisting 150 mph winds, of 3 second gusts, along with other structure capacity requirements.

DETERMINATION

The subject main structural members of the hangar were found to be generally sufficient to resist the required wind loads mandated within the current building codes and the guidelines of this report, however some members and even entire areas of secondary structural members were found to be totally insufficient.



DETERMINATION - (Continued)

The existing rusted and deteriorated **Roof Panels** were assessed as part of the investigation. Test data available indicated that the condition and gage made the existing panels deemed as inadequate. Therefore, for the purpose of this report, the roof panels are being considered as "sacrificial" and shall be discarded as part of the project scenario.

The **Structural Purlin System** was evaluated using the appropriate and most current industry standard for this type of installation and were found as follows:

Bay 1 - 30 ft. span: 154% overstressed

Bay 2 - 20 ft span: 144% overstressed

Bay 3 - 20 ft span: 56% overstressed

Bay 4 - 20 ft span: 58% overstressed

Bay 5 - 20 ft span: 51% overstressed

Bay 6 - 20 ft span: 51% overstressed

Bay 7 - 20 ft span: 51% overstressed

Bay 8 - 20 ft. span: 51% overstressed

Bay 9 - 20 ft. span: 58% overstressed

Bay 10 - 20 ft. span: 57% overstressed

Bay 11 - 20 ft. span: 144% overstressed

Bay 12 - 30 ft. span: 154% overstressed

6

DETERMINATION - (Continued)

These values clearly indicate that the entire purlin system is overstressed and is

inadequate to support, attach, or connect to the roofing system adequately.

The existing Main-Frame Structural Columns and Frames were calculated using the

original manufacturer's product design and engineering software to provide more

exacting calculations, rather than making assumptions under current market product

designs. The results of this evaluation area as follows:

Frames 3 thru 11

Interior Columns:

100% stress of 0% overstressed

Tapered Frames:

98% stressed or 2% understressed.

Frames 2 and 12

Interior Columns:

19% overstressed

Tapered Frames:

17% overstressed

Portal Frame:

89% stressed or 11% understressed



DETERMINATION - (Continued)

The existing **Endwall System** was evaluated using current market engineering programs, due to the existing components being equal to those now being supplied to the market place. The result of the Endwall investigation are as follows:

Endwall Rafter

8x25C13: 60% overstressed

8x25C16: 193% overstressed

Endwall Columns

8x4C15 Interior Columns: 339% overstressed

8x4C16 Exterior Columns: 83% overstressed

Endwall Girts

8x275Z14: 229% overstressed

8x275Z16: 70% overstressed

The existing **Concrete Foundation System** was assessed and calculated using current market standards and software, relating to similar installations being utilized at this time. The summary of these calculations area as follows:



DETERMINATION - (Continued)

Maximum Frame Reactions:

Dead + Live Roof $F_v = 11.157$ lbs

.6D + Wind Positive $F_v = -23101$ lbs

.6D + Wind Negative $F_y = 18,506$ lbs

Allowable Bearing Assumed: 2,000 psf

6 ft by 6 ft x 24" deep footing design required (8) - #6 bars each way in the bottom

Total Steel Area - 7.04 in²

Footing designed on as-builts show 6 ft x 6 ft x 24" deep with (6) #5 bars both ways bottom and (15) #3 bars both ways in the top

Total Steel Area = 7.02 in²

Footing Designs Weighs = 12,960 lb gross

Designer extended the #3 mat into the 4" slab for an additional 4'-6" around the perimeter of the footing - 189 sf \times .333 ft \times 150 lbs/ft³ - 9,441 lbs

Total Dead Load for Uplift = 12,960 + 9,441 = 22,401 lbs \rangle 18,506 lbs **OK**

Base plate thickness and anchor bolt diameter/embed depth check out for this frame. However, ACI 530-05 specifies the use of a square headed anchor bolt not the use of a "J" bolt. It is not currently known if the J bolt would perform in comparison to an anchor bolt with a "Square" headed end.



RECOMMENDATIONS

The requirements for remedial actions, necessary to bring the existing Hangar #1010 into compliance with the current Florida Building Code 2010 and provide resistance to wind speeds of 150 mph (3-second gusts), should be considered moderate in comparison to the costs associated with the reconstruction of a new Hangar. The following are the requirements and recommendations:

The existing Metal Roofing shall be completely removed and disposed of. The excessively poor condition of the roof, the insufficient gauge of the metal, and the necessity of access to underlying components, makes this removal mandatory.

All Roof Purlins shall be removed and disposed of, due to the poor condition, and the inappropriate attachment and placement locations.

The existing Eave Struts, that exhibit excessive deterioration and loss of base materials, shall be removed and disposed of.

All existing metal R-Panel demising walls, their secondary supporting members and cables shall be completely removed and disposed of.



RECOMMENDATIONS - (Continued)

All existing Sectional Doors, Bi-Fold Hangar Doors, Personnel Doors, and Windows shall be removed and disposed of.

The existing Rigid Main Frames, located along column lines 3 through 12, shall be bead blasted and pressure washed.

The Existing Rigid Main Frames along column lines 2 and 12 shall be beadblasted and pressure washed and will need to receive structural modifications.

The existing Portal Frames shall remain with only cleaning and painting.

Both existing East and West End Walls shall be dismantled and all components removed from the site.

All new members, columns, girts, and R-panels shall be used to construct End Walls at the East and West ends of the Hangar, with Rafters and Columns being painted prior to the attachment of R-panels.

All concrete slabs and foundations have been deemed adequate to support all bearing members and shall remain unchanged.



RECOMMENDATIONS - (Continued)

The existing full height Masonry demising/fire wall remains to be a current fire code requirement, and therefore, shall remain unchanged.

An entire new system of Eave Struts and Purlins (supplied as galvanized) shall be engineered and installed over new or modified structural system.

New galvalum R-panel roofing shall be installed over a new galvanized purlin system



NORTHEAST VIEW OF SUBJECT HANGAR # 1010





SOUTHEAST VIEW OF SUBJECT HANGAR # 1010





NORTHWEST VIEW OF SUBJECT HANGAR # 1010





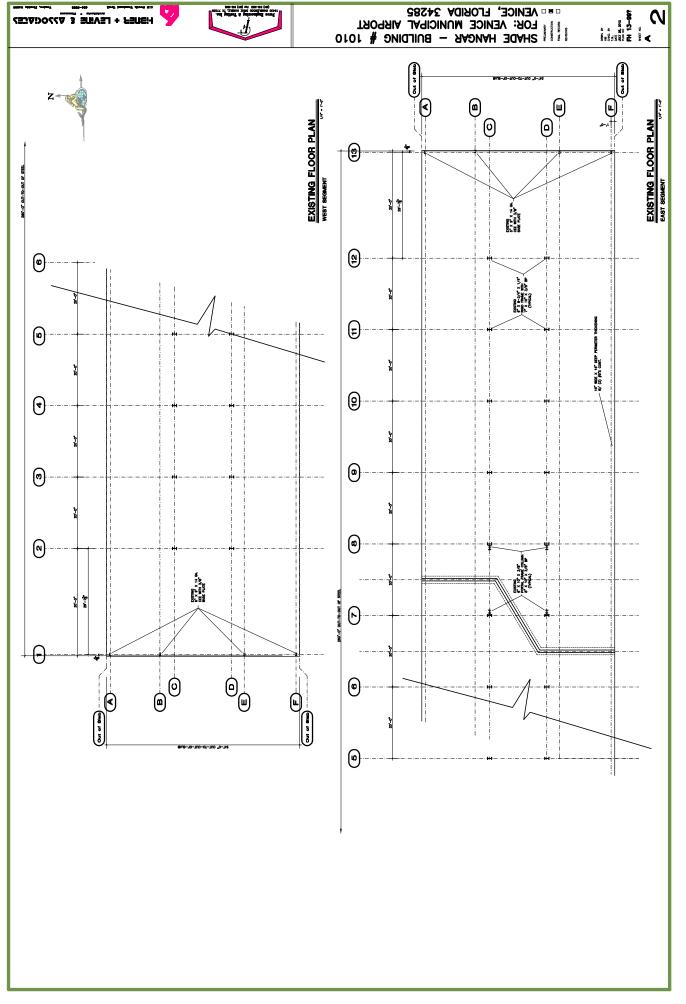
SOUTHWEST VIEW OF SUBJECT HANGAR # 1010





EAST VIEW OF SUBJECT HANGAR # 1010







EXISTING END WALL FRAMING



Existing End Wall Bay Purlins set at higher frequency than intermediate Bays – typical for both most Easterly and Westerly Bays

DETERIORATED ROOF R-PANELS



Existing Purlins and roof R-panels within the most Easterly Bays of the Structure show significant rust and deterioration



EXISTING EAVE STRUT FRAMING



Eave Struts along segments of both North and South walls show significant rusting and loss of material thickness and shape

DETERIORATED SOFFIT PANELS



Existing Soffit Panels along edge of structure on North and South Side have deteriorated to the extent of demonstrating failure in some cases



EXISTING END WALL PURLILNS



Existing Roof Panels and Purlins exhibit severe deterioration within area of first three most Easterly Bays

ROOF R-PANELS AND PURLINS RUSTED THRU



Holes thru existing Roof Panels and Purlins due to excessive corrosion prominent over most Easterly Bays



EXISTING TRIM AND FRAMING



Existing Trim and Closures have rusted through at various locations generating ultimate failure of member

EXISTING DOOR JAMBS AND TRIM RUSTED THRU



All Door Jambs are exhibiting severe deterioration and provide little or no support value



ADDED MOTORS AND OPERATORS



Additional Components and Motor/Operators installed as an "after occupancy" supplement causing additional loading and stress

MAIN FRAME COLUMNS WITH ANCHOR BOLTS



All Main Frames attached to foundation system with (2) 3/4" dia. x 10" long Anchor Bolts



ADD-ON SECTIONAL DOORS



Sectional Garage Doors added to 50% of Bays, acting as Hangar Doors.

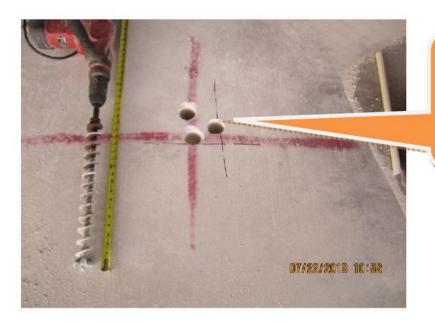
INTERIOR R-PANEL DEMISING WALLS



Existing Demising Partitions and supporting members installed by Owner



FOUNDATION INVESTIGATION



Investigation holes drilled to confirm depth of reinforcement steel and depth of concrete foundations

EXISTING REINFORCING STEEL - MAIN FRAMES



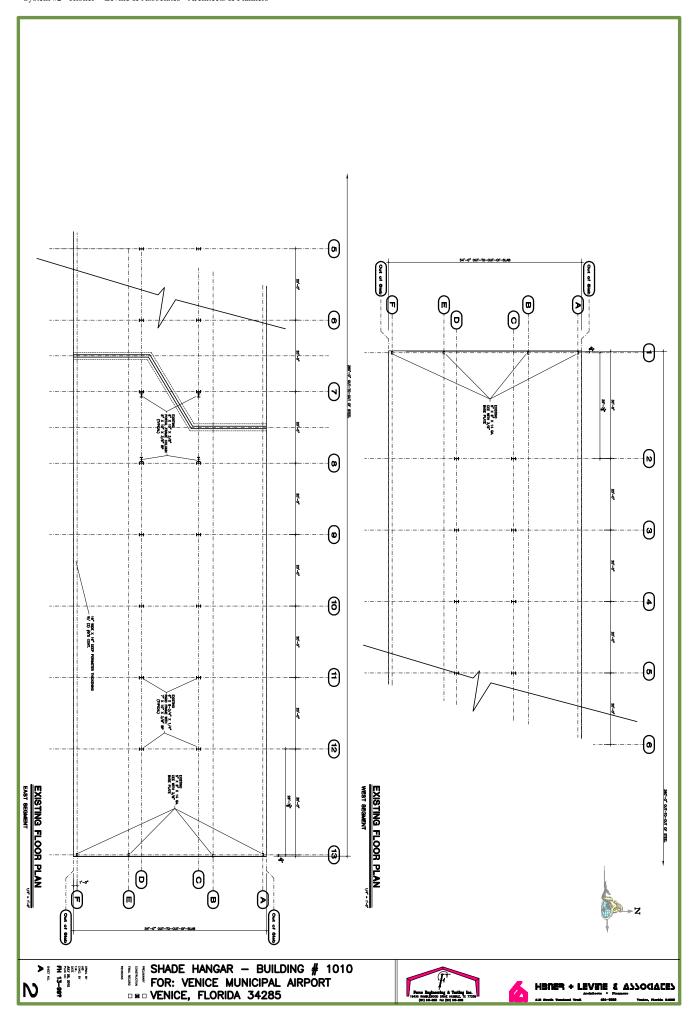
Bottom layer of reinforcing steel confirmed at 20 inches below finish floor level



EXISTING REINFORCING STEEL - PRERIMETER



Investigation holes drilled in perimeter foundation confirmed depth of reinforcement steel at 18 inches





STRUCTURAL PURLIN DESIGN SUMMARY

Bay 1 30 ft spans: 154% overstressed

Bay 2 20 ft spans: 144% overstressed

Bay 3 20 ft spans: 56% overstressed

Bay 4 20 ft spans: 58% overstressed

Bay 5 20 ft spans: 51% overstressed

Bay 6 20 ft spans: 51% overstressed

Bay 7 20 ft spans: 51% overstressed

Bay 8 20 ft spans: 51% overstressed

Bay 9 20 ft spans: 58% overstressed

Bay 10 20 ft spans: 57% overstressed

Bay 11 20 ft spans: 144% overstressed

Bay 12 30 ft spans: 154% overstressed



MAIN-FRAME DESIGN SUMMARY

FRAMES 3 THRU 11

INTERIOR COLUMNS: 100% STRESSED OR 0% OVERSTRESSED TAPERED FRAMES: 98% STRESSED OR 2% UNDERSTRESSED

FRAMES I AND 12

INTERIOR COLUMNS: 19% OVERSTRESSED TAPERED FRAMES: 17% OVERSTRESSED



ENDWALL DESIGN SUMMARY

ENDWALL RAFTER

8X25C13: 60% OVERSTRESSED 8X25C16: 193% OVERSTRESSED

ENDWALL COLUMNS

8X4C15 INTERIOR COLUMNS : 339% OVERSTRESSED 8X4C16 EXTERIOR COLUMNS: 83% OVERSTRESSED

ENDWALL WALL GIRTS

8x275Z14: 229% OVERSTRESSED 8x275Z16: 70% OVERSTRESSED



FOOTING DESIGN SUMMARY

MAXIMUM FRAME REARCTIONS ARE AS FOLLOWS:

DEAD + LIVE ROOF Fy = -11,157 LBS

.6D + WIND POSITIVE Fy = -23101 LBS

.6D + WIND NEGATIVE Fy = 18506 lbs

ALLOWABLE BEARING ASSUMED: 2000 PSF

6FT BY 6FT BY 24 DEEP FOOTING DESIGN REQUIRED 8EA #6 BARS EACH WAY IN THE BOTTOM TOTAL STEEL AREA = 7.04 IN^2

FOOTING DESIGNED ON AS-BUILTS SHOW 6FT BY 6FT BY 24" DEEP WITH 6 EA #5 BARS BOTH WAYS BOTTOM AND 15EA #3 BOTH WAYS IN THE TOP. TOTAL STEEL AREA: 7.02 IN²

FOOTING DESIGN WEIGHS 12,960 LB GROSS

DESIGNER EXTENDED HIS #3 MAT INTO THE 4" SLAB FOR AN ADDITIONAL 4'-6" AROUND THE PERIMETER OF THE FOOTING. 189 SF x .333FT x 150 LBS/FT3= 9441 LBS.

TOTAL DEAD LOAD FOR UPLIFT = 12960 + 9441 = 22,401 LBS > 18,506 LBS OK

BASE PLATE THICKNESS AND ANCHOR BOLT DIAMETER/EMBED DEPTH CHECK OUT FOR THIS FRAME. HOWEVER ACI 318-05 SPECIFIES THE USE OF A SQUARE HEADED ANCHOR BOLT – NOT THE USE OF A "J" BOLT. IT IS NOT KNOWN HOW THE J BOLT WOULD PERFORM IN COMPARISON TO AN ANCHOR BOLT WITH A "SQUARE" HEADED END.

CITY OF VENICE FINANCE DEPARTMENT

401 W. VENICE AVE. - ROOM # 204 VENICE, FL. 34285 (941) 486-2626 FAX (941) 486-2790

ADDENDUM NO 2

ADDENDOM NO. 2
Date: April 7, 2014
To: All Prospective Proposers
Re: ITB# 2982-14: Shade Hanger Replacement at Venice Municipal Airport
Summary:
1. A
2. O
Questions generated from the second and final on-site visit and e-mailed:
3. O

of the "general conditions and instructions to bidders" which shall now read: "

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	calendar (90) days III III III III III III III III III I
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4.	
	Response: The gate entrance to use is the one by the Airport
	Administration building, located at 150 Airport Avenue. Again it was also stated by
	Jon Mayes, City Procurement Department, that badges will be required for at least
	"crew leaders" or supervisors that lead workers to the site and that those individuals
	may escort other workers. Contractors need to have everyone aware of crossing an
	active taxiway on the way to the project site. And that an on-line test is required
	through the Airport's website- <u>www.flyvnc.com</u> . And a fee will be imposed only for any non-returned badges.
	any non-returned badges.
5.	
	Response: "If the firewall is removed as
	part of the demolition, a new one, exactly the size and height MUST be constructed
	during the construction. A firewall is required in the final construction of this
	structure".
6.	
	Response: "It has been confirmed that the main breaker at the
	meter for Building #1010 (shade hanger) is 100 amp. The existing conductors
	supplying the existing panel, are sized for 100 amp. The Contractor will maintain the existing service for Building #1010 to supply a new 100 amp panel".
	existing service for building #1010 to supply a new 100 amp paner.
7.	Actuar current and marrocal are common drama and and
	Response: Mr. Hibner of Hibner & Levine, design consultant, stated there is no
	asbestos or drywall present in the building.
	O Response: Mr. Hibner stated
	that the building is 14,400 square feet.
Q	
7.	
	Response: "Due to the proximity of a saltwater environment, a stainless steel panel
	will be required".
	•
10.	O
	d
	measurements of the existing Rigid Main Frames indicate general compliance with the
	existing construction documents, with the center-to-center distance of the vertical
	members of all Rigid Frames being from 16'-3'' to 16'-3-1/2'' ''.

Jon Mayes Procurement Department

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1 4 W LEVINE **FIBUE**

MUNICIPAL NA 34285 VENICE MU E, FLORIDA

CONSTRUCTION X

FEBRUARY 25, 2014

CITY OF VENICE FINANCE DEPARTMENT

401 W. VENICE AVE. - ROOM # 204 VENICE, FL. 34285 (941) 486-2626 FAX (941) 486-2790

ADDENDUM NO. 3

Date: April 11, 2014
To: All Prospective Proposers
Re: ITB# 2982-14: Shade Hanger Replacement at Venice Municipal Airport
To the first of the desired of the d
1. "Or right did did to the did t

Drilled & epoxy set anchor bolts area acceptable and will need to be coordinated with the values and reactions provided by the Metal Building Manufacturer and design requirements. The type and manufacturer of Epoxy may be determined by the General

IF, the frames were to remain, the (2) existing bolts could remain, with additional bolts added only if desired for increased support required by the structural values, or confidence

in attachment.

anchors will again be determined by the reactions stated by the Metal Building	
Manufacturer."	
2. P	
Response: "Eave Height is	
dependent upon Metal Building members - but the distance from lowest beam to finish sl	lab
must be no less than 13'-9". That is correct, there are (2) 30' end bays and (10) 20' bays".	•

	Jon Mayes Procurement Department
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