



## **ADDENDUM #1**

### **WAKULLA COUNTY BOARD OF COUNTY COMMISSIONERS Invitation to Bid 2010-04**

**DATE: April 6, 2010**

**PROJECT NAME: General Contracting Services for Wakulla County Welcome Center Repairs**

Please note the following clarifications, corrections or supplemental information regarding the above-referenced project:

#### **HVAC UNITS:**

Units shall be new, not rebuilt, refurbished, or in any way previously installed.

Units shall be 13 S.E.E.R (11.4 E.E.R) minimum efficiency.

Units shall match capacity (Btu's) of units that they are replacing.

Units shall be R410-A refrigerant only, R-22 is not acceptable.

Units shall be mounted to existing platforms to meet 120 mph wind load, and be approved by the Authority Having Jurisdiction

Div. 15 Contractor shall provide and install all necessary controls for proper unit function as per manufacturer's requirements. Div. 16 Contractor shall provide and install conduit as needed and provide power to the units. Div.16 contractor shall provide disconnects and any further life / fire safety protection items required by code and the Authority Having Jurisdiction.

Five (5) year material and labor warranty.

#### **DUCTWORK:**

New ductwork shall be 20 gauge minimum galvanized sheet metal, SMACNA approved, internally insulated to R-6 value. Flexible duct is unacceptable.

New ductwork may be rectangular or round. "Snap lock" round duct is unacceptable.

New ductwork maximum duct velocities shall not exceed 1500 feet per minute (FPM).

New ductwork shall be sealed at all joints with Mastic approved for an outdoor application.

New ductwork shall be mounted securely to existing building structure at maximum 6' intervals.

Contractor shall provide and install all access doors at frequent and maximum intervals allowed by the local codes.

Contractor shall provide and install duct mounted smoke detectors as required by code.

#### **PLUMBING:**

All new exposed plumbing shall be insulated with armaflex.

### **ELECTRICAL:**

All electrical material and installation shall comply with the following codes and standards:

1. National Electrical Code (NEC)
2. Florida Building Code (FBC)
3. National Fire Protection Association (NFPA)
4. Insulated Power Cable Engineers Association (IPCEA)
5. National Electrical Manufacturers Association (NEMA)
6. Institute of Electrical and Electronic Engineers (IEEE)
7. American Society for Testing and Materials (ASTM)
8. American National Standards Institute (ANSI)
9. Underwriters Laboratories (UL)

### **STRUCTURAL:**

1. What exactly needs replacing on foundation?  
See Sheets C1, C2, D1 and D2 for information on existing piles to be cut and replaced with steel columns.
2. Soil is wet, will fill / compaction test be required for foundation to prevent settling.  
Footer can be poured directly on existing soils. No compaction test required for existing soils below proposed footer. Compaction tests required for fill material above footer.
3. How many and which columns are cross braced?  
See Sheets C1, D1 and D2 for cross bracing locations.
4. Which detail applies for each column?  
See Sheets D1, D2, and D3 for column details.

***IMPORTANT:*** *It should be noted that on page #D2 of the Civil Construction Drawings it indicates that shoring method is left to the discretion of the contractor. Method will be approved by the engineer. Shoring plan must be submitted to engineer at least one week prior to start of construction.*

*Collars around some existing pilings will be required to help protect the pilings from future erosions. Please refer to page #8 of the Scope of Services section of the bid document for additional information.*

*Mechanical Contractor will provide a one (1) year complete material and labor warranty on all completed work.*

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TECHNICAL QUESTIONS CAN BE DIRECTED TO:

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