



# LAKE COUNTY

## FLORIDA

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### ADDENDUM NO. 1

**Date: March 5, 2009**

**BID No. 09-0207**

### Construction of Paisley Fire Station

This addendum is being issued to make the following changes, corrections, clarifications and additions to the bidding document. The information in this addendum modifies and changes the original bidding documents and takes precedence over the original documents. **Respondents shall acknowledge receipt of this addendum by completing this form and returning it with the response. Failure to acknowledge this addendum may preclude consideration of the bid proposal award.**

#### Clarification:

- The new bid opening date is March 25, 2009 @ 3:00p.m.
- The last day for RFIs (questions) will be March 11, 2009 @ 5:00p.m.
- Questions that were not addressed in Addendum #1 will be answered in addendum #2.
- Addendum #2 shall follow by or before March 18, 2009.
- This project is not a LEED certified building.
- Job site will be open for inspection on March 9, 2009 from 9:00a.m. to 11:00a.m. No questions will be answered at the site.
- Only one originally signed bid document and **3 2** copies of pages 1-21 plus any requirements stated in Section 2.14.2 is to be submitted before the bid opening date stated above.
- A site trailer and Superintendent is **required** for this job.

#### Change/add the following:

#### General:

Item G-1: The following corrections, modifications and/or clarifications shall be appended and become part of the drawings and specifications for the above referenced project. Please acknowledge receipt of this Addendum on your project Bid Form.

**Civil:**

**Item C1:** Drawing C-200 – Revise Drawing C-600per attached Sketch C200.

**Item C2:** Drawing C-600 – Revise Drawing C-600per attached Sketch C600.

**Landscape & Irrigation:**

**Item L1:** Drawing L-100 – Minimum limits of sod identified per attached Sketches L100-A & L100-B. Changed shrubs at front of station from 74 Lc to 48 Vo per attached Sketch L-100A. Revise Master Plant list per attached Sketch L100-C

**Item L2:** Drawing L-101 – Revise Sod General Requirement Note per attached Sketch L101-D.

**Item L3:** NOTE – all areas to receive sod shall be sodded with Argentine Bahia (*Paspalum notatum* 'Argentine') sod. All sod shall be sand grown and weed free solid sod.

**Structural:**

**Item S1:** Drawing S0.0, Structural Notes – Add Pre-Cast Concrete Notes PC-8, PC-9 and PC-10 per attached Sketch SKS-1.

**Item S2:** Drawing S9.3, Sections & Details – Revise end bearing length of core planks at 5/S9.3 per attached Sketch SKS-2.

**Item S3:** Drawing S9.4, Sections & Details – Revise end bearing length of core planks at 5/S9.4 per attached Sketch SKS-3.

**Item S4:** NOTE: Topping thickness shown in documents are a minimum, floor surface shall be floated level to address any camber in pre-stressed hollow core planks.

**Item S5:** NOTE: At walls running below and parallel to pre-stressed hollow core planks, provide non-shrink grout infill as required to address any camber in pre-stressed hollow core planks.

**Architectural:**

**Item A1:** Drawing A4.1, Enlarged Plans – Locate casework section cuts on 5/A4.1 & 8/A4.1 for Work Station 113 per attached Sketch A4.1.1.

**Item A2:** Drawing A4.2, Interior & Casework Elevations – Revised Casework Elevations 6/A4.2 and 7/A4.2 per attached Sketches A4.2.11, A4.2.12 & A4.2.13.

**Item A3:** Drawing A4.2, Interior & Casework Elevations – Locate section cut on 9/A4.2 Med Storage Floor Plan 111 per attached Sketches A4.2.14.

**Item A4:** Drawing A4.2, Interior & Casework Elevations – Locate casework section cut on 2/A4.2 for Bathroom Elevation per attached Sketch A4.2.15. Typical for all bathroom vanities.

**Item A5:** Drawing A4.3, Casework Sections – Revise Detail 4/A4.3 per attached Sketch A4.3.10.

**Item A6:** Drawing A4.3, Casework Sections – Add Millwork Section 7/A4.3, 8/A4.3, 9/A4.3 & 10/A4.3 to Drawings per attached Sketches A4.3.2, A4.3.3, A4.3.4 & A4.3.8.

**Item A7:** Drawing A4.3, Casework Sections – Revise Section Details 1/A4.3, 2/A4.3, 3A4.3 5/A4.3 & 6/A4.3 per attached Sketches A4.3.9, A4.3.17, A4.3.18, A4.3.19 & A4.3.20.

**Item A8:** Drawing A6.1, Furn./Equip Plans – Add Note #4 to Furnishing and Equipment Schedule per attached Sketch A6.1.16.

**Item A9:** Drawing A7.1, Schedules – Add Note #6 to Door and Window Schedule Legend and revise Window Elevations to show windows types “A”, “B”, “C” and “F” as fixed and “D” as an Outward Swinging Casement. Reference attached Sketch A7.1.9.

**Item A10:** Drawing A7.1, Schedules – Revise Room Finish Schedule and Door & Frame Schedule per attached Sketches A7.1.21 & A7.1.22.

**Item A11:** Drawing A8.2, Door and Window Details – Delete Details 2/A8.2 and 3/A8.2 per attached Sketch A8.2.7.

### **Electrical:**

**Item E1:** Drawing E2.0: Revise Drawing E2.0 per attached Sketches ESK E2.0-1, ESK E2.0-2, & ESK E2.0-3.

**Item E2:** Drawing E3.1: Revise Drawing E3.1 per attached Sketch ESK E3.1-1.

**Item E3:** Drawing E3.2: Revise Drawing E3.2 per attached Sketch ESK E3.2-1.

**Item E4:** Drawing E4.0: Revise Drawing E4.0 per attached Sketches ESK E4.0-1 & ESK E4.0-2.

**Item E5:** Drawing E4.1: Revise Drawing E4.1 per attached Sketches ESK E4.1-1, ESK E4.1-2, & ESK E4.1-3.

### **Specifications:**

**Item SP1:** Table of Contents – Delete Specification Section 06402, Interior Architectural Woodwork from the Table of Contents. Specification Section 06402 shall not be part of the Contract Documents.

**Item SP2:** Table of Contents – Revise page designation of Specification Section 10400, Signage to 1-3.

**Item SP3:** Table of Contents – Revise page designation of Specification Section 10810, Toilet Accessories to 1-4.

**Item SP4:** Table of Contents – Revise page designation of Specification Section 12320, Manufactured Plastic-Laminate-Clad Casework to 1-8.

**Item SP5:** Table of Contents – Revise page designation of Specification Section 12500, Window Treatments to 1-2.

**Item SP6:** Modify Specification Section 06440 – Wood Stairs and Railings:

Delete from Paragraph 2.3, Stairs and Railings; Item D;  
Delete from Paragraph 3.3, Stairs and Railings Installation; Items B through D.  
All railings shall be steel per Specification Section 05523.

**Item SP7:** Modify Specification Section 09300 – Tiling; Paragraph 2.3, Tile Products; Revise Items B and C as follows:

B. Porcelain Ceramic Mosaic Tile

1. Composition: Porcelain
2. Module Size: 2 by 2 inch
3. Nominal Thickness: 1/4 inch
4. Face: Plain with cushion edges
5. Color: Color to be selected from Color Groups 1 & 2.

C. Porcelain Tile

1. Composition: Porcelain
2. Module Size: Acceptable sizes are 16"x16", 17"x17" & 18"x18"
3. Basis of Design: Interceramic, Mountain Rock Series
4. Color: To be selected by Architect & Owner during shop drawing review from manufacturer's standard colors. Minimum of 5 colors to be provided for selection.

**Item SP8:** Modify Specification Section 09680 – Broadloom Carpet; Paragraph 2.1, Manufacturers; Revise Item A as follows:

A. Acceptable Manufacturers, Style, and Backing:

1. Shaw Tek, Constellation, Ultralock MP backing
2. Interface Flooring Systems, Rainforest, 2 Meter Performance Broadloom Glass back
3. Collins & Aikman, Sentinel II, with Powerbond RS backing

**Item SP9:** Modify Specification Section 09680 – Broadloom Carpet; Paragraph 2.2, Materials; Revise Item B, Sub-Item 3 as follows:

3. Gage: 1/8, 1/10 or 1/13

**Item SP10:** Modify Specification Section 09671 – Epoxy Floor Coating; Paragraph 2.1, Manufacturers and Paragraph 2.2, Materials as follows:

## 2.1 MANUFACTURERS

- A. Basis-of-Design Product: Subject to compliance with requirements, provide the Design Basis Product or products that comply with specified requirements from other manufacturers as approved by Architect and Owner.
  1. Design Basis: "Shop Floor System," as manufactured by Dur-A-Flex Inc., Ph. 1-800-253-3539

- B. System Components: Shop Floor System - Multiple Component, Heavy Duty, Slip Resistant Flooring System, nominal 1/8 inch thickness and composed of the following:
  1. Primer: Dur-A-Shield No.2.
  2. Matrix -Body Coat: Dur-A-Glaze No. 4, aggregate.
  3. Final Top Coat: Poly-Thane No. 2.

2.2 MATERIALS

A. System Characteristics:

1. Color and Pattern: As selected by Architect from manufacturer's full range
2. Wearing Surface: Textured for slip resistance
3. Integral Cove Base: 4 inches high

B. Physical Properties

Hardness, Shore D.....		86 – 90
Heat Resistance Limitation.....		250°F (122°F)
Compressive Strength.....	ASTM C-579...	14,000 psi
Flexural Strength.....	ASTM C-580...	5,500 psi
Tensile Strength.....	ASTM C-307...	2,500 psi
Flexural Modulus of Elasticity..	ASTM D-790...	1.95 x 10 <sup>6</sup> psi
Bond Strength.....	ACI-403-PP.....	420 psi (concrete fails)
Indentation.....	MIL-D 3134-F..	No Indentation
Abrasion Resistance.....	ASTM D-1044.	
C-10 Wheel, 1,000 gm load, 1,000 cycles.....		0.075 gm weight loss
Flammability.....	ASTM D-635...	Self-Extinguishing. Extent of burning less than 0.35 inches
Water Absorption.....	ASTM D-570...	0.05%, 24 hours in water
Thermal Coefficient of Linear Expansion.....	ASTM D-696...	2.2 X 10 <sup>-5</sup> in/in/°F

**Item SP11:** Add Specification Section 12320, Manufactured Plastic-Laminate-Clad Casework, to the Contract Documents. Full Specification Section attached to this Addendum.

**Item SP12:** Add Specification Section 12500, Window Treatments, to the Contract Documents. Full Specification Section attached to this Addendum.

**Item SP13:** Revise Specification Section 13205, Bolted Steel Tank; Paragraph 1.1, Work Included; Item D, Design Criteria as follows:

Minimum Capacity:                      30,000 Gallons

**RFI Q & A's:**

**RFI Question 1:**     *Section 06402 – Interior Architectural Woodwork is listed on the Index page but it is not on the specification book. How can this information be accessed?*

**RESPONSE:**         Section 06402 was combined with Section 06223 and 06440. Reference Specification Item SP1 above.

**RFI Question 2:** *The sod areas are not clearly marked on the plan. The County approved plan states “Sod Disturbed Areas” in several places. The plan notes “Sod all areas not paved or otherwise landscaped shall be sodded”. Does this include the retention banks and bottoms?*

**RESPONSE:** The extent of the disturbed areas is up to the General Contractors and is subject to where they stage materials, trailers and other temporary equipment/improvements. Specific quantities will not be given to landscape bidders/subcontractors as this will have to be coordinated with the General Contractors and their specific site utilization plan. Clarification of minimum sod requirements addressed in Landscape/Irrigation Item L1 above.  
Retention pond banks and bottoms shall receive sod per Landscape/Irrigation Item L1 above.

**RFI Question 3:** *Drawing Reference S9.1 & S1.1 – Please confirm that BB-1 corresponds to MB-1 on the precast U Lintel Schedule, and BB-2 corresponds to MB-2 on the precast U Lintel Schedule.*

**RESPONSE:** BB-1 and BB-2 **DO NOT** correspond to MB-1 and MB-2. Reference Drawing Detail 1/S9.2 for description of BB-1 and Drawing Detail 3/S9.2 for description of BB-2.

**RFI Question4:** *Drawing Reference A 2.3 – Please confirm that all CMU used on the project will be 8”x8”x16” nominal dimensions and not 8”x8”x30” which is the dimensions shown on detail 2/A2.3.*

**RESPONSE:** All block on project is 8x8x16. Upon review of Contract Documents no such dimensioning was found.

**RFI Question 5:** *Drawing Reference 6/A4.2, 7/A4.2, & 9/A4.2 – Please provide specs for the shelving shown in the drawing detail.*

**RESPONSE:** Reference Specification Item SP11 above.

**RFI Question 6:** *Drawing Reference A 6.1 & 4/A4.3 – Please confirm that the lockers shown as C2 on A 6.1 (Furn./Equip. Plans) are to be built according to section 4/A4.3. In addition, please provide specifications for the plastic laminate, pulls and hanger to be used on the lockers.*

**RESPONSE:** Uniform Locker C2 shall be constructed per detail 4/A4.3. Reference Architectural Item A5 and Specification Item SP11 for plastic laminate, pulls and hanger.

**RFI Question 7:** *Drawing Reference 1,2/A3.5 & Room Finish Schedule/A7.1 (06440 – Wood Stairs and Railings) – The Room Finish Schedule/A7.1 shows carpet over the stairs and 1,2/A3.5 shows steel handrail at the stairs. However, the noted specification section above requires hard maple treads and risers, finished stringers and hard maple railing. Please confirm the following:*

- a.) Is wood or steel railing required?
- b.) Are hard maple treads and risers required since the will be covered with

- carpet? If not required, is No.2 pine acceptable for the treads and risers?
- c.) The only way that the stringers are exposed is from the 1<sup>st</sup> floor storage room. Please confirm that pine 2x12 stringers are acceptable in lieu of the hard maple specified.

**RESPONSE:** a.) Railing shall be steel. Reference Specification Item SP6 above.  
b.) Provide hard maple treads and risers as specified.  
c.) Provide hard maple stringers as specified.

**RFI Question 8:** *Drawing Reference 1/A9.1 – The fascia board in this detail shows 2x12 select grade painted fascia. However, on the same detail the fascia is shown to be wrapped in prefinished aluminum cladding. Please confirm that No.2 pine lumber can be used since it is wrapped in aluminum.*

**RESPONSE:** Provide 2x12 select grade fascia painted as shown on drawings. Aluminum cladding shall cover exterior faces of 2x12 fascia material including behind gutter.

**RFI Question 9:** *If you could clarify the operation of each window type it would be appreciated.*

**RESPONSE:** Reference Architectural Item A9 above.

**RFI Question 10:** *Please clarify if the curbing is continuous throughout the site.*

**RESPONSE:** No, curbing is not throughout the site. Curbing is shown and called out on sheet C500, and also with geometry points on sheet C400.

- On sheet C400, curbing on the drive from the garage to C.R. 42 is from point no. 167 to point no. 102 exclusive of the curb opening for the concrete flume. Curbing on the east side of the drive leading up to the rear of the building is from point no. 173 to point no. 141 exclusive of the curb opening for the concrete flume.
- Type of curb, curb transitions and elevations are also shown on sheet C500.

**RFI Question 11:** *Provide specs for cabinets and casework as referred to on dwgs (cabinet sections on sheet A4.3 for example). Are you looking for all plywood cabinets w/plastic laminate interiors and exteriors or kitchen type cabinets w/hardwood doors?*

**RESPONSE:** Reference Specification Item SP 11 above.

**RFI Question 12:** *On Room Finish schedule there is no Room #114 showing but on plan there is a Ramp 114. Is this part of the Apparatus room and is it to be coated?*

**RESPONSE:** Reference Architectural Item A10 above.

**RFI Question 13:** *Room #126 is on finish schedule but not on floor plan, please clarify?*

**RESPONSE:** Room #126 is Storage space under stair. Reference Drawing A1.2.

**RFI Question 14:** *Provide Tile manufacture – Product style & color for floors and walls.*

**RESPONSE:** Reference Specification Section 09300 for acceptable manufacturers, and style descriptions. Reference Specification Item SP 7 for color and style clarification.

**RFI Question 15:** *Carpet manufacture – product style.*

**RESPONSE:** Reference Specification Item SP8 & SP9 above for clarification on products.

**RFI Question 16:** *I am trying to determine what Mark indicates the 09670 Epoxy Floor Coating on the Finish Schedule. Also the finish schedule indicates an epoxy base with several different floor types. Can you please clarify?*

**RESPONSE:** The Epoxy Coating Specified in 09671 is mark “B” on the Room Finish Schedule. The Room Finish Schedule has been modified per Architectural Item A10 above. Per the Specification Section 09671 an integral epoxy cove base shall be provided at all spaces shown with a mark “B”. Other spaces showing to have an epoxy flooring with mark “D” shall be per specification section 09900, Painting.

**RFI Question 17:** *Can JPEG format be used in lieu of TIFF format for photos?*

**RESPONSE:** JPEG format will be acceptable for digital photos required in Specification Section 01322, Photographic Documentation.

**RFI Question 18:** *The drawings indicate a 30,000 gallon water storage tank, but the specs call for a 40,000 gallon water storage tank. Please Clarify?*

**RESPONSE:** Reference Specification Item SP13 above for clarification on water storage tank size.

**RFI Question 19:** *Are there any prequalification requirements for this project?*

**RESPONSE:** Front End Documents page 13, (4.2 A) states “all vendors regularly engaged in the type of work specified in the solicitation are encouraged to submit bids”. Also page 14, (4.5) Award.

**RFI Question 20:** *What is the budget for the project (for bonding purposes)?*

**RESPONSE:** The Contractor is to establish Construction Cost for project, subsequently establishing the Bonding cost required for the project which is to be included in the Lump Sum cost.

**RFI Question 21:** *Are there any requirements for any temporary facilities, such as an office trailer and denting project?*

**RESPONSE:** Temporary requirements are mentioned in the Front-End Documents, Contract, Schedule of Values, and on the Contract Document which have been supplied.

**RFI Question 22:** *Page 16 Notes that Lake County is exempt from all taxes. Page 39, 4.6.6 Notes sales, use or similar taxes imposed by a government authority and paid by the General Contractor, and directly related to the work. Page 15, 4.17 states "contractors doing business with the County are not exempt paying sales tax". How shall taxes be figured?*

**RESPONSE:** Page 39. (4.6.6) is correct, contractors should include Sales Tax for their purchases under the project, and related work. If the County deems necessary to go after Sales Tax Recovery for the project, the County will determine which items they are interested in with the low responsive, responsible bidder. This will be determined at a later date.

**RFI Question 23:** *It was mentioned at the pre-bid meeting that a similar fire station had been completed, what was the construction cost?*

**RESPONSE:** The Lake Jem Fire Station was awarded in 2007 (ITB 07-0213) for the lump sum bid of \$2,025,800.00. Vendors are advised that the specifications of the Lake Jem Fire Station and the Paisley Fire Station are not identical.

**End of Addendum 1**

Firm Name: \_\_\_\_\_ Date: \_\_\_\_\_

Signature: \_\_\_\_\_ Title: \_\_\_\_\_

Typed/Printed Name: \_\_\_\_\_

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