



# MANATEE COUNTY

December 24, 2008

TO: All Interested Bidders

SUBJECT: Invitation for Bid #09-0192-OV  
Improvements to Master Lift Station 41-A

## ADDENDUM #1

**Bidders are hereby notified that this Addendum shall be acknowledged on page 00300-1 of the Bid Form and made a part of the above named bidding and contract documents. Bids submitted without acknowledgement of the Addendum will be considered incomplete.**

The following items are issued to add to, modify, and clarify the bid and contract documents. These items shall have the same force and effect as the original bidding and contract documents, and cost involved shall be included in the bid prices. Bids to be submitted on the specified bid date, shall conform to the additions and revisions listed herein.

Based upon instructions from the Project Engineer: Mr. Craig Osanski, P.E. for URS Corporation.

The Plans and Specifications for the subject project shall be clarified, supplemented and/or amended as follows:

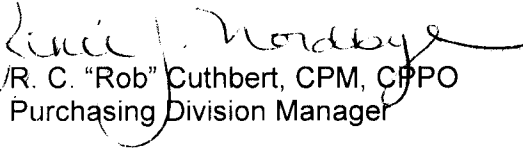
- Seven (7) pages attached regarding Building Permit, Revision / Deletions to Drawings / Responses to Contractor's question.

**THIS ADDENDUM MUST BE ACKNOWLEDGED ON THE BID FORM OF YOUR BID.**

## END OF ADDENDUM #1

Bids will be received at the Manatee County Purchasing Division, 1112 Manatee Avenue West, Bradenton, FL 34205 until **2:00 P.M. on January 8, 2009.**

Sincerely,

  
R. C. "Rob" Cuthbert, CPM, CPPO  
Purchasing Division Manager

Financial Management Department – Purchasing Division  
1112 Manatee Avenue West, Suite 803, Bradenton, FL 34205  
Phone: 941-749-3014 – Fax: 941-749-3034

LARRY BUSTLE \* DR. GWENDOLYN Y. BROWN \* JOHN R. CHAPPIE \* RON GETMAN \* DONNA G. HAYES \* CAROL WHITMORE \* JOE  
MCCLASH

District 1

District 2

District 3

District 4

District 5

District 6

District 7



# Memorandum

Date: December 24, 2008

To: Olga Valcich, Manatee County Purchasing Department

Cc: Chuck Froman, Manatee County Project Management

From: Craig P. Osmanski, P.E. *CPO*

Subject: **Text for Addendum No. 1**  
**MLS 41A (6066480)**

## Building Permit

Refer to the attached requirements of the Southern Manatee Fire & Rescue District Fire Marshall generated during the Building Permit pre-application review process.

## In The Drawings

Sheet M-1. Notes.

**Add:** 5. Contractor shall supply one 10 pound ABC type fire extinguisher in a heavy duty outdoor cabinet (model A-HDOC-10 by Strike First or equal) mounted on the northern most support of the Electrical Equipment Rack.

Sheet E-3. Reference Note 7.

**Add:** Provide permanent plaque mounted to panelboard with contrasting colors and minimum on 2-inch high lettering that states, "Generator Backed."

Sheet E-3. Reference Note 11.

**Add:** Provide permanent plaque mounted to panelboard with contrasting colors and minimum on 2-inch high lettering that states, "Generator Backed."

Sheet E-5,

Delete "Reference Note 10" in its entirety.

Sheet E-7, Panel "PPG" and "MDP" Tables

Delete the "Nema 12" rating and replace with "Nema 4X Stainless Steel".



**In The Specifications**

Section 01150, Measurement and Payment, 1.07 Bid Item 2, Third Paragraph.

**Replace** "The Manatee County Building Department review is complete and the remaining fee (approximately \$516.50 total) and Contractor's information will be due at pick-up."

**With** "The Manatee County Building Department review is complete and the remaining fee (\$641.50 total) and Contractor's information will be due at pick-up."

Section 16236, Emergency Generator System

Paragraph 2.5, N, Generator Accessories

**Add:** Provide isolation valves for the fuel filter/water separator as recommended by the manufacturer.

Paragraph 2.9, Fuel Piping and Valves

**Add:** G. Provide shut-off valve on fuel supply line just prior to the line entering between the generator rails, such that the location is accessible, but not directly in the walkway. Fuel supply shut-off valve shall be labeled as such.

**Responses to Questions**

Questions from Prebid Meeting

Question 1: REF: B.02 "Florida GC License" – Does the contractor have to be from Florida? I do not recall any previous bids listed this way.

Response 1: Contractor shall have a Florida GC License.

Question 2: C-3, Detail 7.

Response 2: Patch fiberglass lining (typical of 3) is correct. The existing manhole also has a fiberglass lining.

Questions from Mark Gatz, Bay Area Electric, submitted 12/11/08 via email

Question 1: Which publication are we to use for electrical conduit types, Specifications section 16130 or notes on drawings E-2 and E-5.

Response 1: Electrical conduits shall be in accordance with the electrical contract drawings E-1 through E-7.

Question 2: Is panel MDP to have a NEMA-12 enclosure as indicated on Sheet E7 or NEMA-4X-316SS as indicated on Sheet E3, note 7 or is the intent to install a NEMA 12 panelboard in a NEMA-4X-316SS enclosure?

Response 2: All of the equipment on the rack shall be in Nema 4X Stainless Steel enclosures except for the utility meter. The utility meter shall meet the utility guidelines and regulations.

Question 3: Is panel PPG to have a NEMA-12 enclosure as indicated on Sheet E7 or NEMA-4X-316SS as indicated on Sheet E3, note 7 or is the intent to install a NEMA 12 panelboard in a NEMA-4X-316SS enclosure?

Response 3: All of the equipment on the rack shall be in Nema 4X Stainless Steel enclosures except for the utility meter. The utility meter shall meet the utility guidelines and regulations.

Question 4: Note #7 and #11 on sheet E-3 require a ventilator installed on the Nema 4X enclosures. Can you please provide the specific ventilator part number that will maintain the Nema 4X rating of the enclosure, I can not locate one?

Response 4: It is not a requirement to maintain a Nema 4X rating of the cabinet. The vent shall be a Hoffman A-NMV6.

Question 5: Will testing be required of the concrete used in the electrical duct banks?  
Response 5: Yes, the concrete in the electrical duct banks will be tested for 28 day compressive strength. Cost for the testing will be borne by Manatee County.

Question 6: Sheet E-5, Note #10 indicates that the existing pumps are to have the cables replaced, is this correct?  
Response 6: No, the existing pumps cables are not being replaced.

Question 7: Are stainless steel cable support grips required for wet well cable supports?  
Response 7: Yes, the wet well cable support grips are required in accordance with Note 5 on Sheet E-2.

Questions from Randy Wyatt, submitted 12/8/08 via email

Question 1: Back on July 30, 2008, I provided a budgetary quote to URS for this project. The following programming services ( in italic) were included in the quote:

*“Master Lift Station 41-A TCU CODE*

*During the event when the generator run status is detected by the TCU it will limit pump operation to a lead and lag algorithm. Should the lag 2 pump be called to run or is currently running when the generator run status is detected it will be prohibited to run or called to stop. Once the generator run status has cleared the lag 2 pump will be allowed to run as required. Further modifications to the TCU code will also be made to display both system flow and pressure.”*

I cannot find in the current project plans that these programming services are required now. I just want to make sure that that is the case.

Response 1: The intention of the TCU Code modification is to disable the use of the lag 2 pump while the ATS is in the “back-up” position. The generator is sized to operate a maximum of two 50 Hp pumps in addition to the site’s non-pump loads.

Question 2: Sheet E-2, Reference Notes 9 & 16 indicate a light is to be mounted on the antenna tower assembly. Please be aware that DFS does not provide, install, or recommend any light fixtures be installed on the antenna tower assembly.

Response 2: Manatee County Lift Station standards section 13.03(P) requires that a minimum 300 Watt halogen light or equal be mounted on the RTU system tower for illumination of the lift station area. This light fixture needs to be included for wind load calculations as the structure as a whole shall be rated for 130 mph winds.

# SOUTHERN MANATEE FIRE & RESCUE DISTRICT

2451 Trailmate Dr., P.O. Box 20216, Bradenton, FL 34204 • (941) 751-7675 • Fax (941) 751-7694

## TRANSMITTAL #5142.GEN.

**DATE** September 23, 2008

**STATUS:**  APPROVED

**TO:** Rebecca Avalos  
URS Corporation  
7650 W. Courtney Campbell Causeway  
Tampa, Florida 33607-1462

**CONDITIONAL APPROVAL AS  
SUBMITTED & NOTED**

**INSUFFICIENT DRAWINGS  
FOR FULL REVIEW / DENIED**

**RE:** Permit Application #: 08090520

**UNACCEPTABLE SYSTEM  
DRAWINGS / DENIED**

**RE:** Permit Type: Concrete- Wall/ Foundation/ Ret.

Project Name: **Carlyle @ Village of Palm Aire MLS 41A**  
5398 Creekside Trail  
Sarasota, Florida 34243

**HOLDING FOR ADDITIONAL  
PLANS TO COMPLETE REVIEW**

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This department has reviewed the above-referenced plans under the 2003 Edition of the N.F.P.A. Life Safety Code and related amendments; the Fire Prevention Code of Southern Manatee Fire & Rescue District, Ordinance 07-01; the 2001 Standard Building Code, as related to life safety and fire protection; and the Florida Fire Prevention Code, as legislated.

In accordance with SMFR Resolution 2007-10, all plans submitted to the Southern Manatee Fire & Rescue District for review shall be assessed a user service fee (also known as a plans review fee). The User Service Fee for this project is **\$65.00**. The User Service Fee in the amount of \$65.00 was paid on September 25, 2008, with Check #8060 (Receipt #466628). Pursuant to Southern Manatee Fire Rescue's policy, a \$25.00 service fee will be assessed on any returned checks. This fee must be paid prior to receiving any approvals from the District. A second violation shall constitute business on a "CASH ONLY" basis.

The following comments and requirements are contingent for permit approval and Certificate of Occupancy by the Southern Manatee Fire & Rescue District.

### COMMENTS:

- ▶ When more than one Main is being used, each Main shall be numbered and identified (such as "Main 1 of 3", "Main 2 of 3", "Main 3 of 3"). The identification label shall be affixed to the front cover of the panel and shall be readily visible (minimum 2 inches in size). Paint, ink or other similar products shall not be permitted.
- ▶ All electric panels serviced by this generator shall be identified.
- ▶ The fuel supply shut down shall be labeled.
- ▶ Identify the emergency feed disconnect and label as such.
- ▶ Provide one 10-pound ABC type extinguisher mounted in a weather proof type box, in close proximity to the generator.

Project Name: **Carlyle @ Village of Palm Aire**  
Project Address: **5398 Creekside Trail, Sarasota, Florida 34243**  
Tran#: **5142.GEN.**  
Permit #: **08090520**  
September 23, 2008  
Page 2 of 2

- ▶ N.F.P.A. 241, Every building shall be accessible to fire department apparatus by way of access roadways with an all-weather driving surface of not less than 20 ft. (6m) of unobstructed width, to withstand the live loads of fire apparatus and having a minimum of 13 ft. 6 in. (4m) of vertical clearance. Dead-end fire department access roads in excess of 150 ft. (46m) in length shall be provided with approved provisions for the turning around of fire department apparatus.
- ▶ N.F.P.A 241, Access For Use of Heavy Fire Fighting Equipment, shall be provided to the immediate job site at the start of the project and maintained until completion.
- ▶ Installation of the tank shall comply with NFPA 37, Stationary Engines and Gas Turbines, NFPA 70, National Electric code, NFPA 101, Life Safety Code and NFPA 110, Emergency Standby Power Systems.
- ▶ Construction site shall comply with N.F.P.A. #1 & #241. Construction is to meet Southern Manatee Fire & Rescue District and N.F.P.A. Fire Codes.
- ▶ Any deviation from plans and specifications must be submitted to Building and Fire Review for approval.
- ▶ Plans and/or requirements are subject to minor revisions upon field inspections. Contact this department for field inspection of fire related construction, systems and/or device locations.
- ▶ It is the responsibility of the General Contractor to insure all sub-contractors are licensed by the State of Florida to complete the work for which they were hired.
- ▶ In requesting Certificate of Occupancy, contractor should notify this department at least forty-eight (48) hours **in advance** for scheduling. Pursuant to SMFR Resolution 2004-01, effective June 1, 2004, a fine in the amount of \$500.00 may be assessed if a building or tenant space is occupied in full or in part prior to the completion of a Certificate of Occupancy by the Manatee County Building Department. If assessed, this fine shall be paid in the business office of Southern Manatee Fire & Rescue District, located at 2451 Trailmate Drive, Sarasota, Florida 34243, prior to release of any fire hold(s). Payment of this fine, if assessed, does not relieve any other fee or fine assessed by this or any other government agency.
- ▶ Contact name and phone number shall be provided to this department identifying job site superintendent.

Fire department review for code compliance shall not be construed as authority to violate, cancel, alter or set aside any provisions of the adopted codes; nor shall such review prevent the Fire Marshal from thereafter, requiring a correction of errors in plans, or in construction, or of violation of the codes.

If you have any questions, please contact this department.

  
Foster Gover  
Deputy Chief/Fire Marshal

FG/sb

cc: Manatee County Building, Permitting and Inspections Department, P.O. Box 1000, Bradenton, Florida 34206

# SOUTHERN MANATEE FIRE & RESCUE DISTRICT

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## TRANSMITTAL #5142.C.

DATE September 23, 2008

STATUS:  APPROVED

TO: Rebecca Avalos  
URS Corporation  
7650 W. Courtney Campbell Causeway  
Tampa, Florida 33607-1462

CONDITIONAL APPROVAL AS  
SUBMITTED & NOTED

INSUFFICIENT DRAWINGS  
FOR FULL REVIEW / DENIED

RE: Permit Application #: 08090509

UNACCEPTABLE SYSTEM  
DRAWINGS / DENIED

RE: Permit Type: Commercial- Alt. / Add.

Project Name: **Carlyle @ Village of Palm Aire** *MLS41A*  
5398 Creekside Trail  
Sarasota, Florida 34243

HOLDING FOR ADDITIONAL  
PLANS TO COMPLETE REVIEW

---

This department has reviewed the above-referenced plans under the 2003 Edition of the N.F.P.A. Life Safety Code and related amendments; the Fire Prevention Code of Southern Manatee Fire & Rescue District, Ordinance 07-01; the 2001 Standard Building Code, as related to life safety and fire protection; and the Florida Fire Prevention Code, as legislated.

In accordance with SMFR Resolution 2007-10, all plans submitted to the Southern Manatee Fire & Rescue District for review shall be assessed a user service fee (also known as a plans review fee). The User Service Fee for this project is **\$0.00**. Pursuant to Southern Manatee Fire Rescue's policy, a \$25.00 service fee will be assessed on any returned checks. This fee must be paid prior to receiving any approvals from the District. A second violation shall constitute business on a "CASH ONLY" basis.

The following comments and requirements are contingent for permit approval and Certificate of Occupancy by the Southern Manatee Fire & Rescue District.

### COMMENTS:

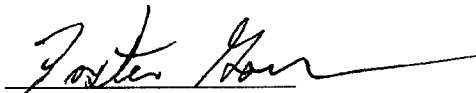
- ▶ Fire extinguishers are required to be installed throughout the building, per N.F.P.A. 10, 2002 ed.  
Note: These extinguishers shall have a current tag as required by State Fire Marshal's Uniform Rules 69A-21.
  - A. Five pound (5 lb.), ABC type (2A:10BC) fire extinguisher mounted at each exit, and spaced as per N.F.P.A. 10.- Minimum for ordinary hazard occupancies (office).
  - B. Ten Pound (10 lb.), ABC type fire extinguisher mounted at each exit and spaced as per N.F.P.A. 10. - Minimum for industrial occupancies (warehouse).
- ▶ Construction site shall comply with N.F.P.A. #1 & #241. Construction is to meet Southern Manatee Fire & Rescue District and N.F.P.A. Fire Codes.
- ▶ Any deviation from plans and specifications must be submitted to Building and Fire Department Review for approval.
- ▶ Plans and/or requirements are subject to minor revisions upon field inspections. Contact this department for field inspection of fire related construction, systems and/or device locations.

Project Name: **Carlyle @ Village of Palm Aire**  
Project Address: **5398 Creekside Trail, Sarasota, Florida 34243**  
Tran#: **5142.C.**  
Permit #: **08090509**  
September 23, 2008  
Page 2 of 2

- ▶ It is the responsibility of the General Contractor to insure all sub-contractors are licensed by the State of Florida to complete the work for which they were hired.
- ▶ In requesting Certificate of Occupancy, contractor should notify this department at least forty-eight (48) hours in advance for scheduling. Pursuant to SMFR Resolution 2007-10, November 1, 2007, a fine in the amount of \$500.00 may be assessed if a building or tenant space is occupied in full or in part prior to the completion of a Certificate of Occupancy by the Manatee County Building Department. If assessed, this fine shall be paid in the business office of Southern Manatee Fire & Rescue District, located at 2451 Trailmate Drive, Sarasota, Florida 34243, prior to release of any fire hold(s). Payment of this fine, if assessed, does not relieve any other fee or fine assessed by this or any other government agency.
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Deputy Chief/Fire Marshal

FG/sb

cc: Manatee County Building, Permitting and Inspections Department, P.O. Box 1000, Bradenton, Florida 34206