



**ADDENDUM No. 1 TO ORIGINAL INVITATION TO BID**

**DATE: July 20, 2015**

**BID No.: 5330-2016 LIVELY TECHNICAL CENTER CENTRAL CHILLER PLANT UPGRADES PROJECT**

**Bids Due: July 23, 2015 @ 2:00 P.M. EST** (Addendum does not change the opening date of the bid)

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 document and takes precedence over the original document. Receipt of this addendum shall be acknowledged by the bidder signing and dating below and submitting this document with your bid proposal form. Failure to acknowledge this addendum may preclude consideration of the bid proposal for award.

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**Bidder questions and responses, drawing addition, specification revision and pre-bid meeting agenda attached.**

**TO QUALIFY YOUR BID, OF WHICH THIS ADDENDUM BECOMES A PART, RECEIPT OF IT SHOULD BE ACKNOWLEDGED AND RETURNED WITH YOUR BID.**

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VENDOR NAME

VENDOR ADDRESS

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NAME

TITLE

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SIGNATURE

Lively Technical Center  
Chiller Plant Upgrades

LCS Project 33017

Addendum One  
7/20/2015

**Bidder Questions & Responses**

1. There is no note regarding the demolish of the cooling towers and if they are supposed to be turned over to the owner?  
RESPONSE: Towers are to be demolished. See: Sheet M200, CONSTRUCTION NARRATIVE, note 5) Demolition / Salvage, ...Demolish: ...two (2) cooling towers.
2. There is no note stating what to do with the columns cooling tower supports.  
RESPONSE: Demolition of cooling tower support is added below, see Item D1
3. Is there any asbestos on any the insulation?  
RESPONSE: Your attention is called to the following statements in this paragraph:  
"Removal of contaminated materials will be the responsibility of the owner."
4. Are there any lighting protection for the new equipment requirements?  
RESPONSE: Lightning protection is not a requirement of this contract. Note that new surge protection IS a requirement for switchgear protection

**Drawing Item D1): Sheet M200, CONSTRUCTION NARRATIVE, note 5) Demolition / Salvage, ...Demolish:**

1. Add: Cooling tower support structure to 18" below grade.

**Specification Item S1): Specification PAGE 02830-2, FENCING, Part 3 - EXECUTION, INSTALLATION**

1. Revise: Fence height shall be ~~four~~ **SIX (6)** feet unless otherwise indicated on the Drawings.

**Pre-Bid Meeting Agenda:** The attached agenda for the Pre-Bid Meeting is a part of the Contract as Instructions to Bidders:

End

Attachments:

Pre-Bid Meeting Agenda  
Pre-Bid Meeting Attendance Sheet

# Pre-Bid Conference for

Chiller Plant Upgrades  
Lively Technical Center  
Tallahassee, Florida

Leon County Schools  
Bid No. 5330-2016

## Owner's Team

Peter McGinniss – Engineer, McGinniss & Fleming Engineering (850) 681-6424  
Alan Rogers - Project Manager, LCS

## Contract Procurement

- Award to LCS pre-qualified General/Mechanical Contractor having lowest fully responsive bid.

## General description of project scope

- construct an air cooled chiller plant in parallel to the existing plant
- provide all associated services including: electrical, concrete work, asphalt, fences, etc.

## Bid Alternate

- Replace Chilled Water distribution pumps. Base Bid is to replace the pump motors only

## Work Not In Contract

- Building Automation DDC Controls is contracted by the Owner
  - coordination by GC
- Systems Test & Balance is contracted by the Owner
  - coordination by GC

## Anticipated Project Sequence & Schedule

Pre Bid Meeting .....	Thursday 7/16
Pre Bid Questions .....	Friday 7/17
Addendum .....	Monday 7/20
Bid Opening (see advertisement).....	Thursday 7/23
Notice to Proceed .....	early August
Equipment Ordered.....	late August
Underground Pipe & Pumps Arrive (4 weeks) .....	late September
Custom Electrical Parts Arrive (8 weeks) .....	late October
Chillers Arrive (12 weeks) .....	mid-November
Chilled Water Shutdown & Xmas Change-over .....	12/23 - 1/3
Project Substantial .....	early February
Project Final .....	early March

### Specifications:

Call your attention to the specifications:

Specification SECTION B, Instruction to Bidders

- 2.03.1 Criminal Background Checks
- 3.05 Preparation and Submission of Bid Proposal Form
- 3.09 Bid Bond is required

Specification SECTION C, Bid Form - duplicate on Contractor's Letterhead

Specification SECTION D, Listing of Major Subcontractors - along with Bid Form

Specification SECTION F, Acceptable Surety Companies - Performance and Payment Bonds are required.

Specification SECTION H, Contract Agreement

- 210 days to Substantial Completion, \$500 per day liquidated damages
- Standard AIA Contract

Specification SECTION K, Supplementary General Conditions, modifications to the AIA Contract

Specification SECTION L, Insurance

Specification Division 1 - General Requirements

Specification Division 2 - Sitework

Specification Division 15 - Mechanical

Specification Division 16 - Electrical

### Drawings

Review of Drawings

- construct an air cooled chiller plant - 3 chillers & 3 chiller pumps
- install in parallel and sequence construction such that new plant is operational prior to demolition of existing equipment
- chiller plant must be operational except planned weekends and holidays
- prepare chiller yard and install underground pre-insulated chilled water piping
- 1<sup>st</sup> plant action install plant isolation valves thus facilitating future isolation
- relocate expansion tanks, install pumps on existing pad
- minor associated work: exp tanks, make-up water, hot water isolation valves
- major down time during Christmas break 12/23-1/3
- coordinate with Owner's control vendor
- salvage and demolition of obsolete equipment, piping, power etc.
- coordination of electrical work during planned shutdowns

### Comments from LCS

### Contractor Questions

### Site Visit

### Complete attendance sheet



# Sign In Sheet

Pre-Bid Conference July 16, 2015 at 9:00 a.m.

Bid No: 5330-2016 Lively Technical Center Central Chiller Plant Upgrades Project

	Name	Phone	EMAIL:
1.	Wesley Merritt/Benson's	850-562-3152	jwmerritt@bensonphvac.com
2.	Doug Colter Keith Lawson	850-558-2614	doug@keithlawson.com
3.	DAVE ANDERSON/CSUSA	229-672-0227	danderson@comfortsystemsusa.com
4.	Kenny McNeal Vause Meck	575-4563	Kenny@vausmechanical.com
5.	Russell Tilly CCS	904-626-0850	rtilly@certifiedcontrols.com
6.	Jason Johnson/Air Mechanical Service	324-7366	jjohnson@bamsco-ac.com
7.	DAN HICKS/AULF ELECTRIC	516-0593	DAN.AULF@comcast.net
8.	Glenn Alexander ADVON	251-6846	Scott Brooks @ADVON Construction, Conn
9.	Mike Yuhns/WWG GMC	904/371-0203	myuhns@wwgmc.com
10.	JOHN MITCHELL/WWG GMC	850/556-1803	JMITCHELL@WWGMC.COM
11.	Peter McGinniss	850/681/6424.7#	pmcginniss@emfe-inc.com
12.	ALAN ROGERS	850-544-1766	rogersa@leonshaus.net
13.	Roy Parker	850 222-7722	rparker@PSTALLAHASSEE.COM
14.	Jeremy Parker	850 222-7722	jparker@pstallahassee.com
15.	Robby Ross	850-562-1193	robby@albrittonelectric.com
16.	Ronny Tabb	850-933-4440	tabbr@leonschools.net
17.	Mike Cunniff	850-574-1726	Mike.Cunniff@trane.com
18.	Kevin Fleming		kffleming@emfe-inc.com
19.	Steve Gunn	850 728-1920	Sgunn@engineeredcooling.com
20.	Bryan Andrews	251-9923	universal_electric@comcast.net

**Sign In Sheet****Pre-Bid Conference July 16, 2015 at 9:00 a.m.****Bid No: 5330-2016 Lively Technical Center Central Chiller Plant Upgrades Project**

	Name	Phone	EMAIL:
21.	ASHLEY LANG-LANG MECH	229-227-0255 1243	ashley@langmachinael.org
22.	Billy Kelly	356-4622	B.Kelly@Miller's Plumbing.com
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