



Addendum 2

Date: April 5, 2016
Title: **Addendum 2**
Project: Central Library HVAC Controls
CNG Project No.: 0017-13

Refer to attached Building Wage Decision TX160280 Mod#3 published 4/1/2016.

Refer to attached Addendum 2 Acknowledgement Sheet.

Pre-Bid RFI:

Question:

- Item 1: Please clarify GENERAL NOTES 1 on mechanical plan sheets M-1.01 thru 1.04, M-2.01 thru 2.04, M-3.01 thru 3.04, M-4.01 thru 4.04, M-5.01 thru 5.04, M-6.01 thru 6.04, and M-B.01 thru B.04.
- Please clarify if all control wiring and devices need to be removed, or if control wiring and field devices (not unit controllers) can be reused.
 - Are pneumatic tubing and pneumatic controls to remain in place?
 - Will the smoke evacuation system remain in place as GENERAL NOTES 1 suggests, or shall it be replaced as shown on MC-3.01 and MC-3.02?

Response:

- Item 1: a. Provide new DDC control devices and control wiring, in addition to new unit controllers.
b. Existing pneumatic tubing and pneumatic controls are to remain in place.
c. The smoke evacuation system shall remain in place as GENERAL NOTES 1 suggests.

Question:

- Item 2: Please clarify GENERAL NOTES 3 on mechanical plan sheets M-1.01 thru 1.04, M-2.01 thru 2.04, M-3.01 thru 3.04, M-4.01 thru 4.04, M-5.01 thru 5.04, M-6.01 thru 6.04, and M-B.01 thru B.04.
- Are VFD's to be replaced as implied? If so, what are the existing VFD motor horsepower's and voltages?

Response:

- Item 2: Provide replacement VFD for SF-4 (40 HP) and SF-1(40 HP).

Question:

- Item 3: Since smoke control is integrated to the current DDC system, please verify required scope for smoke system; specifically, does the smoke system need to be upgraded to current UL 864 listing? Will the smoke control system be tested after installation?

Response:

- Item 3: Integrate existing DDC smoke control system into the new front end controls system for full operability of both systems. System to be tested before work begins and after new controls system is installed.

Question:

Item 4: Does the smoke control panel need to be replaced in its entirety and brought up to code?

Response:

Item 4: Integrate existing DDC smoke control system into the new front end controls system, per response above.

Question:

Item 5: Is the intent of the NOTES 1 on mechanical plan sheet MC-8.01 to monitor the air compressor pressure or to monitor all pneumatic devices in the system?

Response:

Item 5: Scope intent is to monitor all pneumatic devices in the system.

Question:

Item 6: Is the intent of specification 230923 section 1.4.G.1. to replace automatic control valves and dampers?

Response:

Item 6: Intent is to replace automatic control valves. Damper replacement is not part of the scope of work. Dampers should be evaluated as part of a pre-construction check.

Question:

Item 7: Please confirm that specification 230923 section 2.6.B. that states that all unitary controllers shall have independent stand-alone control, and shall not be dependent on other controllers.

Response:

Item 7: Confirmed.

Question:

Item 8: Specification 230923 sections 2.6.C.,E.,F., imply that controls for Dual Duct VAV boxes are to be factory mounted. Please clarify if the Dual Duct VAV boxes are to be replaced, or if only the controls for Dual Duct VAV boxes are to be replaced.

Response:

Item 8: Controls for Dual Duct VAV boxes are to be replaced. Existing boxes are to remain.

Question:

Item 9: Carbon dioxide sensors are not shown on the mechanical plan sheets. Please verify type, location (space or duct), and quantity needed.

Response:

Item 9: Duct Mounted for each AHU return to the unit. Refer to Spec Section 23 0923 for type and plans for AHU quantities.

PROJECT ENGINEER: _____



Scott Moore, P.E.

DATE: _____

4/5/2016

General Decision Number: TX160280 04/01/2016 TX280

Superseded General Decision Number: TX20150280

State: Texas

Construction Type: Building

County: Bexar County in Texas.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.15 for calendar year 2016 applies to all contracts subject to the Davis-Bacon Act for which the solicitation was issued on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.15 (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2016. The EO minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/08/2016
1	01/15/2016
2	03/18/2016
3	04/01/2016

ASBE0087-014 01/01/2014

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR (Duct, Pipe and Mechanical System Insulation)....	\$ 21.17	8.77

BOIL0074-003 01/01/2014

	Rates	Fringes
BOILERMAKER.....	\$ 23.14	21.55

ELEC0060-003 06/01/2015

	Rates	Fringes
ELECTRICIAN (Communication Technician Only).....	\$ 21.45	9%+4.65

* ELEC0060-004 06/01/2015

	Rates	Fringes
ELECTRICIAN (Excludes Low Voltage Wiring).....	\$ 26.75	15%+4.65

ELEV0133-002 01/01/2016

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 37.76	29.985+a

Footnote: A. 6% under 5 years based on regular hourly rate
for all hours worked. 8% over 5 years based on regular
hourly rate for all hours worked.

New Year's Day, Memorial Day, Independence Day, Labor Day,
Thanksgiving Day, the Friday after Thanksgiving Day,
Christmas Day, and Veterans Day.

ENGI0450-002 04/01/2014

	Rates	Fringes
POWER EQUIPMENT OPERATOR Cranes.....	\$ 34.85	9.85

IRON0066-013 06/01/2015

	Rates	Fringes
IRONWORKER, STRUCTURAL.....	\$ 21.30	5.95

IRON0084-011 06/01/2015

	Rates	Fringes
IRONWORKER, ORNAMENTAL.....	\$ 23.02	6.35

PLUM0142-009 08/03/2015

	Rates	Fringes
HVAC MECHANIC (HVAC Electrical Temperature Control Installation Only).....	\$ 30.75	11.91
HVAC MECHANIC (HVAC Unit Installation Only).....	\$ 30.75	11.91
PIPEFITTER (Including HVAC Pipe Installation).....	\$ 30.75	11.91
PLUMBER (Excludes HVAC Pipe Installation).....	\$ 30.75	11.91

SFTX0669-002 01/01/2016

	Rates	Fringes
SPRINKLER FITTER (Fire Sprinklers).....	\$ 27.43	22.52

SHEE0067-004 04/01/2014

	Rates	Fringes
Sheet metal worker Excludes HVAC Duct Installation.....	\$ 25.60	13.54
HVAC Duct Installation Only.	\$ 25.60	13.54

SUTX2014-006 07/21/2014

	Rates	Fringes
BRICKLAYER.....	\$ 22.15	0.00
CARPENTER (Acoustical Ceiling Installation Only).....	\$ 17.83	0.00
CARPENTER (Form Work Only).....	\$ 13.63	0.00
CARPENTER, Excludes Acoustical Ceiling Installation, Drywall Hanging, Form Work, and Metal Stud Installation.....	\$ 16.86	4.17
CAULKER.....	\$ 15.00	0.00
CEMENT MASON/CONCRETE FINISHER...	\$ 22.27	5.30

DRYWALL FINISHER/TAPER.....	\$ 13.81	0.00
DRYWALL HANGER AND METAL STUD INSTALLER.....	\$ 15.18	0.00
ELECTRICIAN (Low Voltage Wiring Only).....	\$ 20.39	3.04
IRONWORKER, REINFORCING.....	\$ 12.27	0.00
LABORER: Common or General.....	\$ 10.75	0.00
LABORER: Mason Tender - Brick...	\$ 11.88	0.00
LABORER: Mason Tender - Cement/Concrete.....	\$ 12.00	0.00
LABORER: Pipelayer.....	\$ 11.00	0.00
LABORER: Roof Tearoff.....	\$ 11.28	0.00
LABORER: Landscape and Irrigation.....	\$ 8.00	0.00
OPERATOR: Backhoe/Excavator/Trackhoe.....	\$ 15.98	0.00
OPERATOR: Bobcat/Skid Steer/Skid Loader.....	\$ 14.00	0.00
OPERATOR: Bulldozer.....	\$ 14.00	0.00
OPERATOR: Drill.....	\$ 14.50	0.00
OPERATOR: Forklift.....	\$ 12.50	0.00
OPERATOR: Grader/Blade.....	\$ 23.00	5.07
OPERATOR: Loader.....	\$ 12.79	0.00
OPERATOR: Mechanic.....	\$ 18.75	5.12
OPERATOR: Paver (Asphalt, Aggregate, and Concrete).....	\$ 16.03	0.00
OPERATOR: Roller.....	\$ 12.00	0.00
PAINTER (Brush, Roller and Spray), Excludes Drywall Finishing/Taping.....	\$ 13.07	0.00
ROOFER.....	\$ 12.00	0.00
TILE FINISHER.....	\$ 11.32	0.00
TILE SETTER.....	\$ 14.94	0.00

TRUCK DRIVER: Dump Truck.....	\$ 12.39	1.18
TRUCK DRIVER: Flatbed Truck.....	\$ 19.65	8.57
TRUCK DRIVER: Semi-Trailer Truck.....	\$ 12.50	0.00
TRUCK DRIVER: Water Truck.....	\$ 12.00	4.11

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that

no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION



Note: Addenda Acknowledgement Form for Addendum 2 is attached herein. This form must be signed and submitted with the bid package.

RECEIPT OF ADDENDUM NUMBER(S) 2 IS HEREBY ACKNOWLEDGED FOR PLANS AND

SPECIFICATIONS FOR CONSTRUCTION OF CENTRAL LIBRARY HVAC CONTROLS
FOR WHICH BIDS WILL BE OPENED ON TUESDAY, APRIL 12, 2016 AT 2:00 P.M.

THIS ACKNOWLEDGEMENT MUST BE SIGNED AND RETURNED WITH THE
BID PACKAGE.

Company Name: _____

Address: _____

City/State/Zip Code: _____

Date: _____

Signature

Print Name/Title