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**Additions & Alterations to Ascension Parish Library – Galvez** Prairieville, Louisiana  
Project No. 1401

ADDENDUM NO.: One (1)      DATE OF ADDENDUM: April 14, 2016

GENERAL REQUIREMENTS:

1. The provisions of all of the Contract Documents and Bidding Documents are hereby made a part of this Addendum.
2. This Addendum revises, modifies, changes, deletes from, and adds to the original Contract Documents and Bidding Documents dated March 1, 2016.
3. All addenda and date of addendum shall be acknowledged in the space(s) provided on the Bid Form.

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ENCLOSURES:

A. **M & E Addendum:** Enclosed four (4) 8-1/2” x 11” pages of Mechanical & Electrical Addendum No. 1 Items.

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**Item A. Electronic Bidding Site:**

1. On the electronic Central Bidding Site, from Central Auction House, at [www.centralauctionhouse.com](http://www.centralauctionhouse.com) , where electronic Contract Documents are located for this Project, in the Architectural Project Manual, (1401 – Specs), discard and disregard the electronic 8-1/2” x 11” blank sheet immediately following the LOUISIANA UNIFORM PUBLIC WORK BID FORM. This electronic blank sheet, at the bottom, has written: Project #1401, BF Page 1 of 1. In the printed, paper version of this Architectural Project Manual, this blank sheet does not exist immediately following said Bid Form.

**Item B. Prospective Prime Bidders:** List of prospective prime bidders attending the mandatory pre-bid meeting for the captioned Project at 2:00 p.m on Tuesday, April 12, 2016 are as follows:

1. **Cangelosi Ward, LLC**; 9512 Brookline Avenue, Baton Rouge, LA 70809;  
Phone No.: (225) 927-7258; Fax: (225) 923-3874.

2. **Deumite Construction, LLC**; 10849 Perkins Road, Baton Rouge, LA 70810;  
Phone: (225) 769-2948; Fax: (225) 767-7505.

3. **Juge Construction Company, Inc.** ; 37276 Commerce Lane, Suite C, Prairieville, LA  
70769; Phone No.: (225) 677-5480; Fax No.: (225) 677- 8417.

4. **Stuart and Company**; 4320 South Jeffery Drive, Baton Rouge, LA 70816;  
Phone No.: (225) 293-8650; Fax. No: (225) 293-8651.

#### **Item C. Drawings:**

1. Site Plan Elevations: For bidding purposes: (a) Refer to the existing site elevations indicated on the 10/24/2013 Owner's Earle's & Associates Survey Sheet; (b) Refer to required, proposed final top of concrete elevations indicated on Sheet A04; and, (c) Sheet C4.0, with only very approximate and not final site elevations was inserted only for Ascension Parish Drainage Review purposes indicating general Off - Of – Site storm water directional flow in order to obtain a Parish required storm water runoff permit.

#### **Item D. Other Manufacturers:**

Manufacturers listed below, and manufacturers listed in the enclosed Mechanical and Electrical Addendum No. 1, have requested to be considered as companies that can manufacturer materials and equipment as indicated and as specified in the Contract Documents and Bidding Documents. Manufacturers and their products, materials, and equipment listed below have been briefly reviewed for general compliance, (not 100% compliance), with all requirements indicated and specified in the Bidding Documents and contract Documents. Manufacturers listed below and other manufacturers specified in the Specifications and indicated on the Drawings will be considered as equal only if they provide all materials and equipment indicated and specified including, but not limited to: special designs, cross sections, (standard or custom manufactured items proposed by said manufacturer), qualities, and minimum specified thicknesses of materials, weights, gages, capacities, time intervals, rates, output, strength of materials, types of materials, finishes, patterns, hardware, colors, operation of moving parts and moving assemblies, maximum decibel sound ratings complying with local sound ordinances, voltage, amps; all meeting ASTM, UL, FM, IBC, NFPA, and all other specified Standards, with minimum lengths of warranties specified and all other requirements as indicated and as specified and meeting all specified code requirements. Prior to incorporating each manufacturer in Bid(s), verify with each manufacturer that all materials and equipment which shall be proposed fully complies, (100%) with all requirements indicated and specified in the Bidding Documents and Contract Documents. All materials and equipment provided on this Project which does not fully comply, (100%), with requirements indicated and specified shall

be rejected, removed from the Project, and replaced with new additional materials and equipment at no additional cost to the Owner. Based on submittals and limited information provided by potential suppliers, no exceptions are taken to information submitted by manufacturers with the following brand names substitutions for specified and indicted products, material, and equipment:

**Item & Manufacturer:**

Architectural:

1. Section 07410, Metal Flush Panels and Flashing; Section 07500 Membrane Roofing and Accessories; (Sheet metal gravel guards and miscellaneous sheet metal flashing for membrane roofs),; Section 07610, Metal Roof and Flashing: Berridge Manufacturing Company.

Mechanical and Electrical Items:

Refer to the enclosed Mechanical and Electrical Addendum No. 1 Items.

- End -

GALVEZ LIBRARY  
ADDITIONS & ALTERATIONS

Addendum No. 1

MECHANICAL:

1. Pertaining to drawings:

A. Sheet M1:

- a) Clarification: The Parish Water Company fees for the sprinkler connection to the water main will be paid for by the owner. The fees covered for the connection to the public water main are the only fees to be paid by the Owner associated with the mechanical systems – all other Mechanical fees and permit costs are to be paid as indicated in the *Specification Section 15010-Mechanical – General Conditions*. Note that these fees do not include the double check assembly, hot box, or other components indicated on the plans and this is the responsibility of the Mechanical Contractor. If the Local Fire Department requires an additional fire hydrant be installed this will be done by the Owner but the Mechanical Contractor shall coordinate the Owners installation of the possible fire hydrant with their work to prevent issues with the timeline and equipment locations.
- b) Clarification: Verify and coordinate final thread type and location indicated in Specific Note #2 for the Remote Siamese fire connections with the local Prairieville fire department.
- c) Clarification: Pertaining to penetrations through the foundation footing including the detail 2/M1 – *Sprinkler Entrance Detail – No Scale*, all piping penetrations shall be sleeved as indicated in the *Specification Section 15010-Mechanical – General Conditions, Part 2.03 Hangers and Miscellaneous subpart B. on page 15010-6.*

B. Sheet AC1:

- a) Clarification: Existing air units 1, 2, 3, and 4 have existing smoke detectors in the supply ductwork. Smoke detectors shall remain in operation on each unit. A new area smoke detector will be installed for the plenum return air system in the room under the Electrical work. Coordinate the installation of the smoke detector with the Electrical Contractor for shutdown of all of the air units in the room (Typical 4 air units). Mechanical shall coordinate with Electrical but all components for the shutdown and work shall be done under the Electrical Work.

C. Sheet AC2:

- a) Clarification: Exhaust fans 3 through 6 in the existing area of the building are new and shall be installed with new ductwork, speed controls (control above ceiling for balancing), and motion detector (grille mounted) as noted in the schedule on Sheet AC3.
- b) Clarification: The wall between the existing mechanical room with units 1 through 4 and the existing library is a fire rated wall. Any penetrations through the fire wall shall maintain the fire rating of the wall.

- c) Mount the CO2 sensor (mechanical provided) noted in the Exhaust Fan Schedule adjacent to the thermostat (“T2,3”) in the meeting room. Provide a 24 volt relay on each power to each exhaust fan (Qty. 2) to engage the fans. Connect to a 24 volt transformer provided under electrical to provide 24v power to the CO2 sensor. Route 24volt power to the CO2 sensor with the hot leg first going through a power switch (switch provided under electrical) adjacent to the Sensor. The switch will allow shutdown of the air transfer system if required by the owner. Label the switch “Ventilation Air Transfer”. The 24 volt shall also be routed through the normally open contact of the Sensor then to the relays (mechanical provided) to engage the exhaust . Install a 5 minute delay timer (mechanical provided) in the 24 volt power to the second transfer fan to allow staging of the ventilation fans. The fan shall be of the type Honeywell

D. Sheet AC3:

- a) The Exhaust Fan Schedule: The Mechanical Contractor shall provide the CO2 sensor and shall be of the type Honeywell C7232A or approved equal with display and wall/electrical box mounted. Display shall indicate the CO2 level in PPM with jumper adjustable setting for closing the normally open contact in the sensor. The relays and ventilation system (except for the 120/24 volt transformer for the Sensor) for the fans shall be provided and installed under Mechanical . The 5 minute minimum delay timer shall reset after power is removed and the run time shall be adjustable to at least 25 minutes delay.

E. Sheet AC4:

- a) Clarification: The Control system shall be provided under mechanical with the HVAC equipment selected and shall interface to the Owners Computers in their offsite main office. The Library IT department shall provide secure addresses for the HVAC systems. The level of offsite control of the system shall be determined by the Owner and adjusted in the settings of the Control system. The control panels, power supplies, interface, and battery backup shall be provided as part of the control system. The controller shall provide local control of the system including loaded on the Managers office computer. Provide an install controller/power supply with a battery backup. The battery backup shall be of the type APC Model # BN1350G or Liebert Equal with 1350VA, 140 minute battery backup /protection. The control system shall be installed in the Manager’s Office Room X104.

F. Sheet P1:

- a) Remove the second sentence from Specific Note #6 that reads: “*Fixtures Shall Be Cleaned and Reinstalled.*”
- b) Add a new second, third, and fourth sentence into the Specific Note #6 that reads: “*Care shall be taken when removing the fixtures to prevent damage to the services to the fixtures. Clean all services and prepare for connection to new fixtures. Remove the trap primer from the tailpiece on each lavatory and cap behind finished surfaces.*”

G. Sheet P2:

- a) Remove the entire sentence for Specific Note #6 and replace with new to read: “*Provide and install all new fixtures in these two restrooms. Install a new trap guard in the existing floor drain (Qty.2). Raise the floor drain as required to the new finished floor elevation to provide a smooth transition and clean the grate. Install new WC-1 (Qty2), WC-2 (Qty. 1), UR-1 (Qty1), and L-1 (Qty. 2).*”

2. Pertaining to the Specifications:

A. Section 15100 –Mechanical – Plumbing:

1. Add the following to Subpart 2.06 Plumbing Fixtures:

Urinals (Marked “UR-1”)

American Standard 6501.010, vitreous china, top spud, washout, two (2) wall hangers. Sloan 186.1.0 Flush Valve with ADA handle, 1.0 GPF, Lip mounted at 17” A.F.F. per ADA height. Modify the piping services in the wall for the new urinal.

3. EQUIVALENCY REVIEW

The following items of equipment, material, etc. have been reviewed for general compliance with the intent of the Contract Documents. Based upon submittals and information provided by potential suppliers, no exception is taken with the following name brand substitutions for specified products. (Contractor must still ensure that any substituted item satisfies all Provisions of the Plans and Specifications, subject to review in the submittal phase.):

**ITEM**

Louver  
Return/Transfer Eggcrate  
Exhaust Fans  
Sink Faucets  
Lavatory Faucets  
Hoss Bibbs  
Floor Drain  
Water Closet Flush Valve  
Urinal Flush Valve

**MANUFACTURER**

Ruskin ELF 445DX  
50F, Titus  
Pennbarry with Motion Sensor  
Delta  
Delta  
Josam  
Josam  
Delta  
Delta

**ELECTRICAL:**

1. Refer to Drawings, Sheet E5, Lighting Fixture Schedule. Type “E” Fixture remarks indicate a 3.6w(watt) battery. It should read 3.6v(volts), 8 watts. Battery (and system) voltage may be 6 volts or 12 volts and must be 8 watts minimum.
2. Refer to Drawings, Sheet E4, Fire Alarm Plan. In the existing Mechanical Room X122 is shown a single smoke detector (ceiling-mounted) and a single duct-mounted smoke detector. There are four existing (to remain) air handlers in this room, each with a duct-mounted smoke detector for supply-side shutdown protection; replace these four with new. The ceiling-mounted detector shown shall serve as the return-side shutdown protection since the room serves as a common return plenum. Coordinate with the

mechanical contractor to provide the necessary interlocking for shutdown per Code.

3. Refer to Drawings, Sheet E3, Power Plan. Fans ⑩ & ⑪ above Corridor X109 are to be controlled by a CO<sub>2</sub> sensor which shall be located next to thermostat ① 2, 3 in Meeting Room W157. Provide conduit and outlet box rough-in as for thermostats in this location and an extra box adjacent to the CO<sub>2</sub> sensor for ON/OFF control of the sensor. Provide a 120v-24v control transformer above ceiling near fans, circuited to the 120v source for the fans.

#### 4. EQUIVALENCY REVIEW

The following items of equipment, material, etc. have been reviewed for general compliance with the intent of the Contract Documents. Based upon submittals and information provided by potential suppliers, no exception is taken with the following name brand substitutions for specified products. (Contractor must still ensure that any substituted item satisfies all Provisions of the Plans and Specifications, subject to review in the submittal phase.):

<b><u>ITEM</u></b>	<b><u>MANUFACTURER</u></b>
Lighting Fixtures:	
A1, A2, B, C, D, F, H	Lithonia
E, ER1, ER2, X	EELP
J	Ecosense
L	Juno
Pole Lights, Poles	Lithonia
W, WE	Lithonia

Note: *The type "J" equipment (Ecosense) is 4' rather than 8' as specified, i.e. more connections are required.*