

LEVINSON • ALCOSER
ASSOCIATES, L.P.

ADDENDUM NUMBER - 01

March 15, 2018

ENTERGY – Cleveland Service Center
699 FM 2025
North Cleveland, Texas 77328

LAALP Project Number: 2017-104.000

Regarding: Addendum No. 1 - Bid Revisions and Clarifications

NOTICE TO ALL BIDDERS

This addendum is an integral part of the Contract Documents and modifies the original Drawings and Specifications to the extent noted hereinafter.

Careful note of this Addendum shall be taken by all parties of interest so that proper allowance is made in all computations, estimates and contracts and so that all trades affected are fully advised in the performance of work that will be required for them to perform.

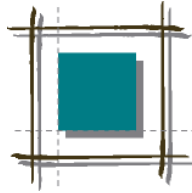
This Addendum supersedes all previous Drawings, Specifications and instructions issued pertaining to these items.

General Information

1. All contract documents including the agreement, general conditions, and supplementary general conditions shall be provided by Entergy.

Specifications:

1. **Section 00 00 02 – AIA A201**
 - A. The AIA A201 General Conditions as supplied with the original bid issue is hereby omitted and will be provided with the contract documents by Entergy.
2. **Section 00 43 00 – Supplementary Alternate and Unit Pricing**
 - A. Include unit pricing for construction Materials Testing.
 - B. Include unit pricing for the new Sanitary Sewer extension.
 - C. Include unit pricing for the new Domestic Water extension.
3. **Section 02 32 00 – Geotechnical Engineering Investigation**
 - A. Include new Revised Geotechnical Engineering Report (Revision 1) dated March 5, 2018 updated to provide recommendations to achieve a maximum 1/2" PVR within the prepared building pad area.
4. **Section 08 11 13 – Hollow Metal Doors and Frames**
 - A. Include additional requirements for Shop Drawings in 1.5 C.
 - B. Include section 1.7 Quality Assurance to include Supplier, Fire Rated Doors and Frames, Tornado Doors, Manufacturers Qualifications, and Installer requirements.
 - C. Include 2.2 C Regulatory Requirements for Tornado Door Systems, and 2.2 D Regulatory Requirements for Glass Light Tornado Door Systems.
 - D. Include a new Section 2.5 for Steel Frames for Tornado Door Systems based on Steelcraft Paladin FP-Series Tornado Door and Frame Systems.
 - E. Include a new section 3.4 Field Quality Control.



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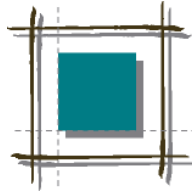
5. **Section 23 55 23 – Gas Fired Infrared Heaters**
 - A. Revise Part 2 Products, Article 2.1 Acceptable Manufacturers, add paragraph D to read “D. Combustion Research Group”.
6. **Section 31 10 00 – Site Clearing**
 - A. Revise 3.9 A to reference the new report dated March 05, 2018.
7. **Section 31 22 13 – Rough Grading**
 - A. Revise 3.01 F and 3.03 E to reference the new report dated March 05, 2018.
8. **Section 31 23 00 – Excavation Backfilling and Compacting**
 - A. Revise 1.02 A to reference the new report dated March 05, 2018.
 - B. Revise 1.02 E information regarding Potential Vertical Movement.
 - C. Revise 1.03 B to reference the new report dated March 05, 2018.
 - D. Revise 2.01 A.2. Select Fill recommendations have been updated to achieve a ½” PVR.
 - E. Revise 2.01 A.3 to reference the new report dated March 05, 2018.
 - F. Revise 3.02 I to reference the new report dated March 05, 2018.

Civil Revisions:

1. **Sheet C2**
 - A. Revise Note 6 to indicate all permits shall be obtained by the general contractor.
 - B. Revise domestic water and sewer extensions to extend to the north property line across CR 395.
 - C. Path of future Fiber Optic conduit has been included for clarification.
2. **Sheet C3**
 - A. Add notation to identify the retaining wall at paving curb in Note 1.
 - B. Provide notation to patch and resurface asphalt paving at the new automatic gate off Bartlett Road.
3. **Sheet C5**
 - A. Revise Doweled-on Curb Detail at retaining wall conditions to construct a 10” wide curb with weld plate to receive guardrail.
4. **Sheet C6**
 - A. Additional dimensions added for clarification to locate new building and paving.
5. **Sheet C7**
 - A. Additional notes provided to saw-cut paving and expose reinforcing at existing paving adjacent to areas of new concrete reinforced paving.

Civil Plan and Profile Revisions:

1. **Sheet C-1**
 - A. Revise domestic water and sewer extensions to extend to the north property line across CR 395.
 - B. Clarify Domestic Water line as being 8” C-900 water line.
 - C. Add (2) Fire Hydrants. Provide one fire hydrant adjacent to the Entergy driveway entrance off FM 2025. Provide a second fire hydrant located near driveway entrance to the Reaves property off FM 2025.
 - D. Provide Sanitary Sewer and Domestic Water line Stub and cap to the Reaves Property.
2. **Sheet C-2**
 - A. Revise Plan and Profile for domestic water and sewer extensions to extend to the north property line across CR 395.
 - B. Clarify Domestic Water line as being 8” C-900 water line.
 - C. Add (2) Fire Hydrants. Provide one fire hydrant adjacent to the Entergy driveway entrance off FM 2025. Provide a second fire hydrant located near driveway entrance to the Reaves property off FM 2025.
 - D. Add Notes for 8”x6” Tee, 6” GV W/ Box, fire Hydrant STA 18+82.00 at each Fire Hydrant location.
 - E. Provide 6” Sanitary Sewer Stub out and 2” Domestic Water line Stub out and cap to the Reaves



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Property.

Structural Revisions:

1. **Sheet S1.0**
A. Revise - 5 Masonry Specification and include line K to Grout Solid All Masonry Cells.
2. **Sheet S2.0**
A. Revise slab depression area in location of Men's Restroom to accommodate sloped flooring for (2) floor drain areas.
3. **Sheet S3.0**
A. Remove Mechanical Pad for RTU's from this sheet.
4. **Sheet S3.1**
A. Remove Mechanical Pad for RTU's from this sheet.
5. **Sheet S3.2**
A. Remove Mechanical Pad for RTU's from this sheet.
B. Remove roof hatch indications. For clarification, the roof hatch is required in two locations, just removed from this sheet.
6. **Sheet S5.5**
A. Revise note at 8" CMU walls to reinforce with #5 vertical at 16" o.c. with matching dowels to grade beam and Grout Fill All Cells. This note is revised for all CMU walls for both details 1 and 2 on the sheet.

MEP Revisions:

1. See continuation of Addendum No. 1 on the following MEP narrative. MEP revisions are outlined in the attached written narrative prepared by Salas O'Brien for Addendum No. 1 and dated March 14, 2018.

End of ADDENDUM NO. 1

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March 14, 2018

RE: Entergy Service Center – Office/Warehouse Facility, Cleveland, TX
SOBE #169-171486

Addendum 1

Specifications:

Section 23 22 23 Gas Fired Infrared Heaters

1. Part 2 Products, Article 2.1 Acceptable Manufacturers, add paragraph D to read “D. Combustion Research Group”

M101 Mechanical Floor Plan

1. Detail 1: Mechanical Floor Plan
 - A. Training Room 117:
 - 1) Provide 18x12 Return Air Transfer duct with Fire/Smoke Damper from Corridor 121 to Training Room 117.
 - B. Crew/Open Office Room 118: Provide through wall 30x24 transfer duct with Fire/Smoke Damper from Room 118 to Training Room 117.
 - C. Electrical/ Mechanical Room 119:
 - 1) Provide Fire/Smoke Dampers at the Supply Air duct and the Return Air Transfer duct.
 - 2) Continue return air pathway with additional 12x12 return air transfer ducts through Women's Locker Room 125 to Men's Locker Room 123.
 - 3) Continue return air pathway with additional 24x12 return air transfer duct from Men's Locker Room 123 to the Crew/ Open Office Room 118.
 - D. I.T. Room 120: route ¾” condensate drain piping from DMS-1 to floor drain in I.T. Room 120. Provide with separate condensate pump. Indicate drop to floor level with keyed note 13.
 - E. Ice Room 130:
 - 1) Show location of floor sink and route condensate drain piping around plan-east side of room and down to floor sink. Indicate drop to floor with keyed note 13.
 - 2) Relocate thermostat to left of door.
 - 3) Store Room 128: Add HVLS fan CF-1. Locate control panel on wall to the left store keeper wall to the left of the door.
2. Keyed Notes: revised keyed note 22 to read “not used”

M401 Mechanical Schedules

1. Ductless Mini-Split [Indoor Unit] Schedule
 - A. Remove remark 5 from DMS-1 and DMS-2
 - B. Remove remark 5 from list of remarks.
2. Fan Schedule
 - A. Add entry for CF-1 to read: “CF-1; STORE ROOM 128; 148; 1.0; 120/1/60; SWITCH; HVLS; DIRECT; BIG ASS FAN; PF8-10; 1,4,9
 - B. Add Remark 9 to read: “PROVIDE WITH WALL MOUNTED CONTROL PANEL”

E1.00 ELECTRICAL DEMOLITION SITE PLAN

1. Revise Keyed Note #7 to read: “REMOVE EXISTING FEED TO EXISTING POLE, LIGHTING FIXTURE TO REMAIN. COORDINATE WITH UTILITY COMPANY FOR THE REMOVAL OF EXISTING WIRING AND ASSOCIATED DEVICES BACK TO SOURCE.”
2. Add Keyed Note #8 to read: “COORDINATE WITH ENTERGY THE REMOVAL OF EXISTING SERVICE TO EXISTING BUILDING TO BE DEMOLISHED.”
3. Add existing location for primary feed to existing building as shown.

E1.01 ELECTRICAL SITE PLAN

1. Revise Keyed Note #11 to read: "FIELD VERIFY OPERATING VOLTAGE OF EXISTING FLOODLIGHTS PRIOR TO ROUGH-IN, PROVIDE CIRCUIT AS REQUIRED AND MATCH WITH NEW FLOODLIGHTS. COORDINATE WITH ENTERGY TO SET NEW WOOD POLE."
2. Revise Keyed Note #12 to read: "CLEAN AND RE-LAMP EXISTING LIGHT FIXTURES TO MATCH EXISTING."

E2.01 ELECTRICAL LIGHTING FLOOR PLAN

1. Revise chevrons for exit sign in front of STORE ROOM 125.
2. Remove (1) exit sign and (1) LT-24 west of DOCK 200.
3. Remove (1) LT-24 south of DOCK 200.
4. Revise location of (1) LT-25 at DOCK 200 as shown.
5. Add (1) LT-29 at DOCK 200.

E3.01 ELECTRICAL POWER FLOOR PLAN

1. Remove all technology symbols from this sheet; refer to technology and security drawings and specifications for additional information for telecommunications pathways and other requirements to be provided by contractor.

E4.01 ELECTRICAL EQUIPMENT FLOOR PLAN

1. Add Keyed Note #2 to read: "FAN CONTROLLER PROVIDED BY FAN MANUFACTURER, FINAL CONNECTION BY CONTRACTOR. FIELD VERIFY EXACT LOCATION WITH OWNER AND EQUIPMENT MANUFACTURER PRIOR TO ROUGH-IN."
2. Add (1) fan "CF-1" in STORE ROOM 128 with remote controller, Keyed Note #2. Circuit LA-104.

E5.01 ELECTRICAL ENLARGED PLANS

1. Add Keyed Note #7 to read: "CARBON MONOXIDE DETECTOR, VERIFY EXACT LOCATION AND QUANTITY WITH INSTALLER. INSTALL PER MANUFACTURERS INSTRUCTIONS."
2. Add General Note to read: "CONTRACTOR TO PROVIDE CARBON MONOXIDE DETECTORS IN CENTRAL PLANT D161. FIRE ALARM CONTRACTOR SHALL PROVIDE PLANS AND CALCULATIONS WITH FINAL LOCATION OF DETECTORS AND DEVICES FOR A MANUAL AND AUTOMATIC FIRE DETECTION AND ALARM SYSTEM TO COMPLY WITH THE BUILDING SPACE LAYOUT, BUILDING OCCUPANCY, CURRENT NFPA 72, LOCAL AND STATE CODE REQUIREMENTS, AND THE FIRE ALARM AND DETECTION SYSTEM SPECIFICATIONS."
3. Add (2) CO detectors in existing building as shown, Keyed Note #7.

E6.01 ELECTRICAL ONE-LINE DIAGRAM

1. Add (1) fan "CF-1" to existing spare breaker in panel LA.

E8.01 ELECTRICAL SCHEDULES

1. LIGHTING FIXTURE SCHEDULE, revise Type LT-29 catalog number to read "ER60MLD3RGA" and remarks to read "UNIVERSAL FACE WET LOCATION LED EXIT SIGN WITH 90-MINUTE BATTERY PACK. RED LETTERING. SURFACE CEILING MOUNT. PROVIDE CHEVRON DIRECTIONAL ARROWS AS INDICATED OR REQUIRED BY AHJ."

SHEET P2.01 – PLUMBING UNDERFLOOR PLAN

1. Refer to revised sheet for valve removal at domestic water service line.
2. Refer to revised sheet for revised waste and vent piping at Mechanical Equipment Pad.
3. Refer to revised sheet for addition and relocation of drains, waste and vent piping at 'Men's' 122
4. Refer to revised sheet for addition of Keyed Note 7 tag at all floor drain/floor sink traps.
5. Refer to revised sheet for addition of waste and vent piping to floor sink receiving condensate at IT Room 120

SHEET P3.01 – PLUMBING FLOOR PLAN

1. Refer to revised sheet for relocated floor drain, from in front of washer and dryer to below washer and dryer.
2. Refer to revised sheet for addition of 3"FS-1 at IT Room 120.

SHEET P4.01 – PLUMBING FIRST FLOOR PLAN

1. Refer to revised sheet for addition and relocation of floor drains 3"FD-1

SHEET P6.01 – PLUMBING SCHEDULES

1. Refer to revised sheet for manufacturer change of urinal from Kohler to American Standard.
2. Refer to revised sheet for flush valve change at water closet and urinal specification.

SHEET T2.01 TECHNOLOGY FLOOR PLAN

1. See Technology General Notes for additional information.

SHEET T3.01 TECHNOLOGY SCHEDULES, DETAILS AND ENLARGED PLANS

1. Symbol Schedule updated to reflect provisions for voltage/amp needed for wireless devices.

End of Addendum 1