
Jefferson County Office Building - Port Arthur Texas**SECTION 00903**
ADDENDUM

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Addendum Number 003.

1.2 RELATED SECTIONS

- A. Work of this Section shall apply to all referenced materials and specifications as if written therein.

1.3 ADDENDUM NUMBER 003 July 25, 2014**JEFFERSON COUNTY OFFICE BUILDING**

860 4th Street
Port Arthur, Texas 77640

CHICA AND ASSOCIATES

505 Orleans
Suite 106
Beaumont, Texas 77701

Addendum Items 1 through 34.

The bidding documents shall be amended, modified, deleted from or added to by the items hereinafter specified and all work affected by this addendum shall be included. Except as otherwise described, labor and material for the work hereinafter described shall conform to all requirements of the Original Specifications.

DRAWINGS:

1. Add the following General Notes to Sheet E2.01
General Notes:
 1. At Type B exterior Wall Sconce provide a remote 90 minute battery pack with test switch.
 2. Provide 1-Additional B exterior under the C Fixture to provide light at generator, yard. Provide WP switch and connect to circuit 1HN-15.
 3. Move TV receptacles Circuits 1LN 13, 15, 28, 29, 38 to Panel 1LC 23, 25, 27, 29, 31
 4. Modify LC from a 42 circuit panel to a 60 circuit panel, provide additional 12-20/1 spares and 6-20/1 spaces.
 5. Panels over 42 circuit may be provided in one can, if allowed by local codes.
 6. Provide p-touch label at all devices indicating panel circuit number.

Jefferson County Office Building - Port Arthur Texas**COMMENTS and QUESTIONS:**

2. RE: General Note #2/M1.01 Please clarify or confirm that all fire dampers are to be located at the point of roof penetration by the ducts.
- Answer: Fire dampers are required at all locations indicated on plans and other fire rated partitions. The roof is not considered a fire rated partition.*
3. Question from HVAC sub regarding chart defining CFM for given duct sizing. Such a chart is commonly provided by the mechanical engineer, but is absent on the documents for this project. Please clarify with information or confirm no chart will be provided.
- Answer: The run out duct sizes are the same as the neck size of the diffuser. Air quantities are indicated at diffusers. All rectangular ducts have sizes indicated.*
4. Going thru the drawings, I have not found the finish floor elevation. Grading plan C1.02 shows paving elevations around the exterior of the building, but do not show the building elevation. S3.0, S3.1, S3.2 foundation details show top of slab as +100'-0", which is lower than the elevations shown on C1.02 for the surrounding paving. Top of masonry wall elevations on S4.1 and top of steel elevations on S4.2 appear to be based upon finish floor plus dimension shown. Please clarify the building finish floor elevation.
- Answer: As noted in Addendum 002, Item 2, Datum Elevation 100 feet 0 inches equals Mean Sea Level Elevation 103.95 feet.*
5. S0.1 Structural Notes – Foundation #4.-D. appears to give the contractor the option of either undercutting the existing fill, or, raising the building elevation – to accommodate the placement of minimum 2'-0" thickness of compacted select fill beneath the building slab. As raising the building elevation creates a broad variety issues, we would ask that you please clarify this note.
- Answer: The General Contractor is expected to remove all organic material and additional subgrade material required to achieve a depth allowing the installation of the select fill specified and foundation system detailed to the MSL elevation noted in Addendum 002.*
6. S0.1 Structural Notes – Foundation #14. Mentions landscaping beds and irrigation. We are finding any landscaping or irrigation shown on the documents. Please clarify landscaping/irrigation requirements.
- Answer: As stated in Addendum 002, Item 4
As noted during the Pre-Bid Conference, the only landscaping included at this time in the scope of work is the relocation of the existing street tree within the parkway that conflicts with the proposed vehicular approach. All sod areas disturbed during the course of construction shall be restored to pre-construction condition. There are no irrigation systems indicated and/or anticipated for the project. There are sleeves included in the overall design should the county choose to install an irrigation system at a later date.*

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7. There is no spec for the Exterior Metal Letters.
Answer: As noted on the detail elevations 04 and 05/A11.02 the individual letters are to be constructed of ½ inch thick Stainless Steel of the height dimensions noted. The font for all letters is to be Market Deco as noted on the details. As stated in Addendum 002, Item 10 the materials, size and font for the address letters shown in Exterior Elevation 02/A4.01 are to be the same as the balance of the exterior lettering.
8. Will there be room signs on this project? If so, please provide a spec.
Answer: As stated in Addendum 002, Item 8, all interior signage is to be provided and installed by the signage department of Jefferson County.
9. There is no size/detail for "860 4th St." metal letters shown on 02/A4.01.
Answer: As stated in Addendum 002, Item 10 the materials, size and font for the address letters shown in Exterior Elevation 02/A4.01 are to be the same as the balance of the exterior lettering.
10. There is no spec for the corner guards.
Answer: As noted in Addendum 002, Item 7, Corner Guards referenced in plans and details shall be Three Inch Winged Surface Mounted PVC Corner Guards with metal retainer and closure caps. Color selection will be from Manufacturer's Standard Color Palette.
11. Is there to be a sink in H03 Lab? It is not shown on A3.03 or P1.01, but it is shown on detail 04/9.03.
Answer: No sink is to be provided.
12. Are the cabinet fronts to paint or stain?
Answer: Stain Grade Birch, ½ inch overlay square edge doors and drawer fronts with routed edge pulls. Cabinet Facing shall be stain grade birch.
13. Are downspout boots required? Elevation 2/A4.02 appears to show downspout boots.
Answer: All roof drainage leaders are to be terminated at the face of the curbs. All piping above and at grade shall be metal. Cast Iron termination boot connecting downspouts to horizontal piping are not required. Downspouts may transition to horizontal piping at concrete walkway surface.
14. Notes 13,15,16/S0.2 gives the impression that we are to design/engineer the structure. All steel is already sized and detailed in the S sheets and stamped by the engineer. Please clarify.
Answer: All members shown in the structural documents are designed by the Structural Engineers. Miscellaneous members required for a complete installation not specifically designed as part of the original design will need to be designed, coordinated and reviewed for compliance with TDI standards. Design of these miscellaneous members is the responsibility of the manufacturer of the system requiring support. As noted in numerous

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locations in the specifications, the engineer designing the members must be registered in the State of Texas.

15. The brick ledge detail 01D/A0.03 shown on A5.03 does not exist.
Answer: The detail reference in question references the detail condition between the building and the adjacent concrete paving. The detail reference should read 01D/C1.07. This page number should be changed on all paving detail references in sheets A5.01 through A5.03. All paving details referenced on sheet A0.03 can be found on sheet C1.07 as the sheet was renumbered to be part of the civil documents.
16. Detail 1/A5.03 does not show any vinyl flashing, exterior sheathing, damproofing or weep holes and the sill block does not entirely rest on the brick ledge. Normally we see a brick ledge 5" to 6" and the full depth of the block. As is, there is no protection for water entering in the building if water was to penetrate the block or mortar joints.
Answer: The exterior walls of the building have all cells of every block filled 100% with grout as noted in the structural documents. There is a brick ledge as shown in both Architectural and Structural documents. Contractors may construct the brick ledge to match the full depth of the block rather than using the offset lower block. The vertical modular layout of the building and all related vertical dimensions must be maintained.
17. Should there be Densglass/sheathing at exterior walls to ensure water tightness?
Answer: Add Densglass sheathing or similar on the face of the metal studs at the entry elements shown on sheet A6.03 for both entries to the building. Construction of the plaster entry elements is shown to be constructed of metal channels owing to the radius and offset conditions. Contractors may construct the substrate of metal studs and sheathing if they so choose. The In either case, the final configuration of the plaster must be maintained and the entire installed system must meet TDI windstorm design requirements.
18. Need proper elevation on slab. S1.0 shows 100', but that elevation would not work with the paving elevations shown on C1.01 which would be higher than the building slab.
Answer: As noted in Addendum 002, Item 2, Datum Elevation 100 feet 0 inches equals Mean Sea Level Elevation 103.95 feet.
19. There are no masonry expansion joints shown? Please show locations if required.
Answer: No masonry joints are anticipated. The entire exterior wall system is 100% filled with structural grout as specified in structural documents.
20. Perimeter walls R02 on partition schedule A10.05 does not match wall section on 01/A5.01. Partition schedule shows wall to deck and the wall section doesn't. Please clarify.
Answer: There is no reference to top closure of the generic wall type shown on sheet A10.05 only head termination of the top track. As shown on all exterior wall

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sections in sheets A5.01 through A5.04 the interior architectural wall framing is to extend above the plane of the ceiling. Although not dimensioned, the line is assumed to be 10'-0" AFF as that is a standard modular dimension of both metal stud systems and GWB.

21. Is acoustical batt insulation required at lay-in ceilings?
Answer: Acoustical Batt insulation on top of the lay-in ceilings is not assumed to be provided.
22. There are several warranty periods shown in the roofing specification,
Answer: Refer Specification Section 07612 - Preformed Concealed Fastener Low Slope Metal Standing Seam Roofing for warranty period.
23. The eave detail shown on 03/A6.04 does not appear to be complete. This condition should have a wood fascia with sheet metal fascia trim to provide a weather tight condition.
Answer: The entire roofing system shall provide a weather tight condition. Flashing for the roof in the detail referenced is required. The final configuration of the flashing and guttering is to be determined by the Roofing Contractor. Anchorage of the entire gutter system, flashing, and installed roof system must comply with City of Port Arthur and Texas Department of Insurance Windstorm Design Requirements.
24. We need some clarification on exactly which receptacles on E1.01 are isolated ground receptacles and which are not. Section 16050, Part 2, 2.04(D) states, "Provide IG ground wire to all electronic circuits served from LC." Does this mean all the receptacles on Panel LC are isolated ground receptacles?
Answer: Provide IG receptacles at all circuits connected to Panel LC. Provide 1-Ground and 1-IG Ground per home run.
25. Panel titles for LN1(1-42) and LN1(43-84) on E4.01 also show this panel having an isolated ground conductor. The isolated ground conductor is not shown on the one line. Should this panel have an isolated ground conductor and are any of its receptacles isolated ground type?
Answer: Delete requirements of IG Bar at panels LN1 and LN2, No receptacles require IG grounds.
26. There is no fire alarm specification.
Answer: As noted in Section 01010, Article 1.2(A), the fire alarm system must meet NFPA 72 requirements. Refer E1.01 for additional information.
27. There is no termite control specification. Will it be required?
Answer: No termite control treatment is required or anticipated.
28. There is no roof hatch specification.
Answer: The roof hatch utilized for layout and sizing is a Bilco Type S-20 Galvanized Roof Hatch. The nominal dimensions of the hatch are 36 inches by 30

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inches. Provide Bilco or similar by other manufacturer.

29. The drawings and specifications do not call for an ice/water shield underlayment at the roofing. Will this be required?

Answer: No ice dam / water shield underlayment is specified in Specification Section 07612 - Preformed Concealed Fastener Low Slope Metal Standing Seam Roofing.

30. I see on the fixture schedule and panel schedule a reference for parking lot lights type "SA". However on the site plan I do not see a type SA fixture. Is there a revised site plan showing these fixtures and poles or does this project not have the fixtures and poles.

Answer: No parking lot lighting is provided or anticipated.

31. Door Tag 128 is shown as a single opening with a solid core wood door and metal frame in the opening schedule. However, the floor plan shows no door swing at this opening, so is this opening going to be a cased opening between the receptionist and files? If so, there would be no need for an office lockset on a cased opening.

Answer: The Door Schedule is incorrect. The opening referenced is a cased opening and there is no need to provide hinges or Latch/Locksets for this opening.

32. Roofing System: Is the SS200 24 Gauge 2 inch Standing Seam 18 inch Wide Roof Panel an acceptable alternative roof profile?

Answer: The proposed roof panel is an acceptable substitute panel system for the building. The installed roof system must comply with City of Port Arthur and Texas Department of Insurance Windstorm Design Requirements.

33. There is no specification for Test and Balance of the HVAC system. Please clarify.

Answer: Add the following Article H to Specification Section 15200, Article 3.2

H. The HVAC Contractor shall balance and test the systems in accordance with the following requirements.

- 1. Scope: After completion of the installation of the air conditioning, heating, ventilating and exhaust systems, and prior to acceptance by the owners, all air handling systems and appurtenances applicable to the above system shall be adjusted and balanced to deliver the air and water quantities as specified, indicated on the drawings or as directed.*

- a. Air quantity measurements in main and branch ducts shall be performed by pitot tube traverse of the entire cross sectional area of the duct. Ducts having velocities of 1000 or more feet per minute shall be measured by inclined manometers (draft gage) or magnehelic gauges. Air measurements required for ducts having velocities of less than*

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1000 feet per minute shall be performed with micromanometers, hook gauges or similar low-pressure instruments. Opening in ducts for pitot tube insertion shall be sealed with snap-in plugs after air balance is complete. Direct reading velocity meters in accordance with outlet and inlet manufacturer's recommendations shall determine outlet and inlet air quantities.

- b. Total air quantities shall be obtained by adjustment of fan speeds. Volume or splitter dampers shall adjust branch duct air quantities. Dampers shall be permanently marked after air balance is complete so that they can be restored to their correct position if disturbed at any time.*
 - c. Volume adjusters may be used to balance air quantities at outlets and inlets providing final adjustments do not produce sound levels in excess of heretofore-specified limits, or objectionable drafts. Air quantity adjustments by outlet deflectors, grids or air scoops will not be permitted.*
- 2. Mark balancing devices at final setting.*
 - 3. Replacement of adjustable pulleys, installation of additional balancing dampers or pressure taps, required to effect proper air balance shall be furnished and installed by the HVAC contractor at no additional cost to the owner.*
 - 4. The air balance shall be recorded and submitted for evaluation. Submit two (2) certified copies of the complete air balance report. If requested, any or all of the above field tests shall be conducted in the presence of the Owner's Representative.*

PREVIOUS ADDENDA:

34. The Answer to Addendum 002, Item 8 copied below was not a complete statement. Detail 04 & 05/A11.02 indicate pin-mounted 1/2 " thick stainless steel letters. Font to be Market Deco. There is no specification or detail provided for any interior signage. Code requires restrooms be identified. Please clarify or confirm no interior signage is required.

Answer: All interior signage will be provided and installed by the Jefferson County Signage Department. The general contractor is required to provide the

Corrected Answer: All interior signage will be provided and installed by the Jefferson County Signage Department. The general contractor is required to provide the exterior signage shown in the details noted in addition to the address signage referenced in Exterior Elevation 01/A4.01.

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35. The Answer to Addendum 002, Item 21 copied below has a typo.
Size for armor plates? 36" X 2" LWD?

Answer: 36" X 2" LDW?

Corrected Answer: The corrected punctuation is a period, not a question mark for the punctuation. It reads as follows:
36" X 2" LDW.

END OF ADDENDUM NUMBER 002

END OF SECTION 00902