

ADDENDUM #2

TOTAL PAGES IN THIS ADDENDUM = 3 PAGES

Chiller Line Relocation for Calcasieu Correction Calcasieu Parish Sheriff's Office 5300 East Broad Street Lake Charles, Louisiana 70615 VSG Project No. 20123

Date Issued: December 31, 2020

NOTE: The following clarifications, changes, additions, or deletions to the Drawings and Specifications shall hereby be incorporated into the Contract Documents for the above referenced project. This addendum supersedes all contrary and conflicting information contained in previous Addenda, Drawings and Specifications and are hereby amended. Prime Bidders shall acknowledge receipt of all Addenda in the space on the Bid Form.

ADDENDUM ITEMS:

Item No. 1: The Bid date is changed to January 13, 2021. Time and place remain unchanged.

Item No. 2: See attached Mechanical Items from ADG Engineering

attachments: mechanical items (2 pages)

End of Addendum

H. Curtis Vincent, AIA, Architect Steven D. Shows, AIA, Architect Justin P. Gautreaux, AIA, Architect www.vsgarchitects.com

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December 30, 2020

Mr. Curtis Vincent VSG Architects 1502 South Huntington Street Sulphur, LA 70663

RE: Chiller Line Relocation for Calcasieu Corrections Mechanical Addendum ADG #20332

Curtis,

Please include the following mechanical items in your next addendum:

MECHANICAL ITEMS:

- A. Clarifications
 - 1. A bid bond will not be required for this project.
 - Test and balance not required. However, a licensed mechanical contractor shall properly shut down the existing boilers, chillers, pumps, and controls prior to starting work and properly start up the chillers, boilers, pumps, and controls after piping is full of water, air is bled from the system, and work is complete. Coordinate with Siemens controls.
 - 3. Ref. keynote #3: Hot water pipe routing and supports above grade at main building may be run directly across with one set of 90s and 45s in lieu of two sets of 90s. Coordinate with engineer prior to rough-in.
 - 4. Ref. keynote #4: Trench for chilled water and hot water piping shall be 4 feet deep in lieu of 6 feet deep. Offset pipe around conflicts as they arise. Existing abandoned piping in ground may remain in place unless in conflict with the new pipe.
 - 5. Ref. keynote #5: The pipe supports shall be spaced maximum 8 feet 10 inches apart.



Member Companies Engineering Personnel

Herbert "Trey" Alexander, III, P.E.

Mark A. Aymond, P.E. **Paulette Benoit** Lawrence W. Blanchette, P.E. John Boulet Eric Brignac, P.E. Travis Broussard, P.E. Craig Campbell, P.E. Spencer Comeaux, E.I. Joey Cradeur Sonya Degetaire **Artemio Enriquez** Shane Hernandez, P.E. Claire Jumonville, E.I. **Rick LeBlanc** Roland LeLeux, A.E., HFDP James McGough, P.E. **Richard Mitcham Paul Montgomery** Jennifer Patin, P.E. Michael Pellerin, E.I. **Patrick Pierrottie Dale Primeaux** Andrew Rodriguez Sam Schexnayder, P.E. David B. Stelly, P.E. Kyle Suire, E.I. **Eric Thompson** Thomas P. VanDeventer Matthew Viator, E.I. **Robert Wiese**

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- 6. Ref. keynote #6: The contractor shall employ the services of the owner's current chemical treatment contractor – Chemsearch.
- 7. Chilled water pipe specification: At the contractor's option, bell and spigot slip joint fittings with o-rings, MJ mechanical joint fittings, and thrust blocks may be used. Installation shall be in strict compliance with manufacturer's installation instruction. Manufacturer's rep shall observe and provide comments to engineer on installation of joints prior to covering with dirt.
- 8. Provide a temporary hot water boiler and pump to supply the main building during construction. Boiler shall be 1500 MBH input. One pump shall be 140 GPM at 81' head, 7.5 HP - connect to 4" pipe. The second pump shall be 480 GPM at 62' head, 15 HP – connect to 6" pipe. Provide temporary hot water piping and insulation, temporary natural gas service piping and temporary power. Provide and install two 6" tees and cutoff valves and two 4" tees and cutoff valves to facilitate temporary boiler installation without affecting new piping tie-in at the end of the project. Coordinate extent of heating required with owner and engineer prior to installation.
- 9. Note that it is the intent that the temporary chiller, boiler, and pumps shall be installed at the beginning of the project to expedite removal of the piping on the roof so that roof work can begin.

If you have any questions, please don't hesitate to contact our office.

Thanks.

Trey Alexander, P.E. ADG Engineering Mechanical Project Manager