

**SEDGWICK COUNTY MAIN COURTHOUSE BUS DUCT REPLACEMENT
525 NORTH MAIN
WICHITA, KANSAS
PROJECT #04-0087**

ADDENDUM NO. 1

December 20, 2004

NOTICE TO ALL BIDDERS FOR THE

Sedgwick County Main Courthouse Bus Duct Replacement
525 North Main
Wichita, Kansas

You are instructed to read and to note the following described changes, corrections, clarifications, omissions, deletions, additions, approvals and statements pertinent to the Contract Bid and Construction Documents.

The Addendum No. 1 is a part of the Contract Bid and Construction Documents and shall govern performance of the work.

ARTICLE 1-1, Clarifications of Questions asked at Pre-Bid Meeting

- a. A question was asked as when weekend shut down times start and end. **The weekend shut down times start at 6:00 p.m. at the end of the week and end at 6:00 a.m. at the beginning of the next working day.**
- b. A question was asked if the 911 center was fed off this bus duct. **The answer is NO.**
- c. A question was asked as to whether there were any temporary loads that needed to be accounted for. **No, the building has generator back up that will run an elevator through a coordination effort with county personell.**
- d. A question was asked as to the size of the elevators. **The freight elevator was observed during the walk-through and it has an opening in the ceiling to allow for long pieces of material. Each contractor is to visit the building to confirm actual size of elevator.**
- e. A question was asked as to whether any outlet power was available in emergency shut down mode. **It was determined that only emergency lighting is available on each floor.**
- f. It was pointed out during the meeting that **no piping in the equipment rooms needed to be rerouted.**
- g. A question was asked as to the KVA rating of the transformers to be relocated. **Contractor is to visit site and verify prior to proposal.**
- h. A question was asked as to the extent of piping in each room that needs to be insulated. **All water piping within six feet (6') in a horizontal direction is to be insulated.**
- i. A question was asked as to what systems are fed off the bus ducts. **All floor general lighting and receptacles, HVAC systems, 12th floor Motor Control Center and HVAC equipment.**
- j. A question was asked as to whether the existing bus duct is to be salvaged for the Owner. **It was indicated that the existing bus duct is not wanted by the Owner so it becomes the property of the Contractor to salvage or dispose of properly.**
- k. A question was asked as to whether the existing bus duct is aluminum or copper. **It was indicated that it is copper.**

- I. It was indicated that the only permit requirement on this project would be an **electrical permit.**

ARTICLE 1-2, Specifications Section 00100 – Time for Completion

- a. Specification Section 00100, Item L.4.e shall change as follows: **The completion time (work complete and invoices to the county prior to July 30, 2005) is required by the Owner.**
- b. Specification Section 00100, Item M will change to show the date at the end of the first sentence changing from June 30, 2005 to **July 30, 2005.**

ARTICLE 1-3, Specifications Section 00310 – Proposal Form

- a. Specification Section 00300, Item 7. shall have the following statement added following the existing statement: **The specified liquidated damages will be assessed only if a large portion of the building suffers an unscheduled shut down or delay of electrical service as a result of the work specified in this contract. In the event that a small portion of the building is without power, but power is provided to the critical mechanical, electrical and communications systems of the building, liquidated damages will be assessed in a smaller unspecified amount based on the value of the labor not able to work in the affected areas.**

ARTICLE 1-4, Electrical Information

- a. **The busway shall be UL Listed per City of Wichita requirements and have a rating of 100,000 A.I.C. The bus bars shall be copper as specified. Aluminum bus bars will not be permitted.**
- b. **All new plug-in circuit breakers shall have a rating of 65,000 A.I.C.**
- c. **The new plug-in circuit breaker on the second floor south busway shall be rated for 200 amps in lieu of the 400 amps shown on the drawings.**
- d. **Both 100 amp circuit breakers shown on the 12th floor south busway designated for chilled water pumps (CHWP #3 & CHWP #4) shall be changed to 80 amps.**
- e. **Installation note #9 shall be changed, stating that all work will be completed by July 31, 2005.**
- f. **The building maintenance department will be responsible for shutting down and energizing all pumps and HVAC equipment. Notes D, E, & F under Part 2 of the Plumbing/HVAC Specifications shall be ignored.**
- g. **The firestop system to be used at the floor penetration by the bus duct is to be equal to U.L. System No. C-AJ-6004 for a 2 hour rating.**