

ADDENDUM #2

RFP#03-0052



MKEC ENGINEERING CONSULTANTS, INC.

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TO: All Bidders furnishing labor and materials

FROM: Richard Bartlett, P.E.

REFERENCE: Data Center Air Conditioning Replacement for
Historic Sedgwick County Courthouse

DATE: October 15, 2003

MESSAGE: This addendum is hereby made part of the Contract Documents to the same extent as though it were originally included herein. All contractors, subcontractors, and suppliers are advised of the following:

Item #1 Specification Section 15734-Computer Room Air Conditioning Units

Add paragraph 1.4, E-QUALITY ASSURANCE

AE. The computer room air conditioning units selected for this project shall be supported by trained service technicians and parts supplies to the extent that a service technician shall be on site to service the units within 12 hours of a service call by the owner. Any parts that are necessary for repair or maintenance of the equipment shall be on site within 24 hours of the service technician's arrival.®

Item #2 Specification Section 15734-Computer Room Air Conditioning Units

Add paragraph 2.1, L, 5-Microprocessor Control System

A5. Potential bidders are advised that Sedgwick County has made a substantial investment in an existing Facility Management System (FMS) that is used to manage HVAC equipment and operating conditions, and to monitor and control related operational costs. The FMS is a LAN-based Metasys network that was installed by Johnson Controls Inc. as part of Sedgwick County's energy

efficiency improvements project. The agreement with Johnson Controls is ongoing and includes guaranteed energy savings for the County.

The intent of this addendum is to provide control strategies for the Sedgwick County Historical Courthouse Data Center by expanding the existing FMS installed at the Sedgwick County Courthouse, and utilizing the same software license agreement for the FMS applications. The selected contractor understands and agrees to utilize Johnson Controls Metasys components to provide an interface to the current FMS to preserve the integrity of the existing FMS network. All equipment listed on the mechanical drawings/control drawings will be shown to be controlled by the FMS and shall adhere to this specification. Provide Liebert SiteLink-DC4I, or equal.®

Item #3 Drawing M1.2

Existing Liebert Power Source® pieces of equipment identified on the demolition plan are for reference only. This equipment is to remain in service undisturbed.

Item #4 Drawing M1.2

The exhaust fan and ductwork indicated in the room north of the west computer room shall be removed. Provide insulated panel to block off existing intake and exhaust louvers in window opening.

Item #5 Drawing M2.2

The holes indicated in the wall below the floor of the center computer room shall be blocked with sheet metal and screws to allow the owner to remove them as necessary in the future. The holes shall be blocked during construction according to the phasing notes already on the plan.

Item #6 Drawing M2.2

Air conditioner A/C-1 shall be installed 2'-0" south of the location indicated on the plan.

Item #7 Drawing M2.2

Where new air conditioners are indicated to be located on the plans, the contractor shall be responsible for any change or rework of raised floor system in order to allow air conditioning units to discharge into floor cavity.