

Vermilion County Building and Grounds
% Auditor's Office
6 N. Vermilion Street
Lower Level
Danville, IL 61832

LOCATION OF PROJECT:

Vermilion County Health & Education Building
200 South College St.
Danville, IL 61832

All bidders should read and be aware of all information contained in the document called "Policy for Selection of Contractors & Competitive Bidding or Construction & Repairs." Bidders should be prepared to submit any or all of the information and/or documents included in that writing.

All bidders should also read and be aware of all information contained in the document called "Contractor's Proposal Bidding Instructions." The enclosed acknowledgement forms for the above documents must be signed and turned in with your bids.

The Health & Education Building is currently heated by one 2-stage boiler by moving hot water through coils in the air handler. This project is for replacing this boiler which is currently a Multi-Temp Hydrotherm Boiler, Model #MPO770, with 2 new boilers making a redundant system. We are looking for 2 KN4NG boilers that are at least 92% efficient, or equivalent systems. We will also want outdoor sensors, and a B&G D40 diaphragm tank or equivalent. The system must also include a B&G Air Separator or equivalent. In addition to this boiler replacement, a remote shut off switch must be installed to meet code.

While the management has an idea of their desired outcome, their instructions are rudimentary. For this reason, the project calls for both the design of the system, and the actual installation as well as instruction on the operation of it. It is the bidders' responsibility to calculate and properly size the replacement boilers. Models suggested are just to represent our minimum requirements. Other equipment can be bid, as long as it meets the required minimums stated, or better.

All needed labor and / or sub-contractors are to be factored into the bid. Blueprints of the current HVAC system are available to view at Vermilion County Building & Grounds, 123 N Hazel St., Danville, IL 61832. A visual inspection of the site is required to bid. Such inspection is by appointment only, and may be arranged by calling Mark Cravens, Superintendent Vermilion County Building & Grounds, 217-304-1835.

While the project is a design / build, there are some basic standards or requirements. The system must be natural gas, and the boilers must meet or exceed 92% efficiency. The County is aware that certain grants funds are available for installing increased efficiency gas fired equipment. While the County will do all the work to apply for any such available grants, we require that you note on your bid if the boilers you are bidding meet the criteria for any funding that you are aware of.

The boilers must meet all applicable industry and testing standards. A spec sheet for the replacement boilers, stating the same, must be included with your bid. The bid is to include all piping, electrical components and controls necessary to operate the system. All piping shall conform to industry standards and installation must be performed by a qualified welder / pipefitter. The bid must include removal and disposal of the old boilers and materials. If tandem synchronized boilers are proposed, note in the bid the staging that is / would be required to meet the same capacity and flow rates of the boiler being replaced.

Boiler controls must have the ability to integrate into the existing controls or provisions in the bid should be made for controls that notify us by text message to at least two (2) phone numbers when an alarm condition exists, and what the condition is that caused the alarm. Boiler controls must include a minimum of low water cut-offs and alarms for low water, loss of power, loss of pump, loss of feed water, and low temperatures beyond selectable preset parameters.

When submitting your bid, you must include the amount of lead time needed for the arrival of the equipment, and an estimated amount of time for completion of the project from the starting date. You must also include an estimated start date for the project. Because this building is a busy public facility, bids must include any proposed staging of the installation process, and an estimate of the amount of time that the heat (boilers) would be off. Due to the nature of the operations of the building the successful bidder must be able to have flexible scheduling, based on the length of time the system will be down and the weather, which may include some weekend work.

The Health & Education Building is a secured building, so all employees must authorize for and pass a background check. Your employees would then be given an ID pass to enable access. However, no access will be granted without a County employee present at all times.

All bids should include the cost of materials and labor, any necessary permits, and any disposal fees. These items should be listed separately on the mandated Bid Form enclosed in your packet.

In the project, all measurements and estimates of materials and labor cost will be the responsibility of the bidders. Guidance will only be given pertaining to the scope of the projects. No prints, drawings, or detail will be available for the current system other than noted above.

DEADLINE:

All sealed bids must clearly state "Boiler Bid" on the outside of the envelope, and be turned in to the office of the Vermilion County Auditor, Courthouse Annex, 6 N. Vermilion, Lower Level, Danville, IL

61832 no later than 2:30 p.m. prevailing time on Wednesday, August 6, 2014. Bids will be opened at 10 a.m. prevailing time on Thursday August 7, 2014 in the Office of the County Auditor, 6 N. Vermilion St., Lower Level, Danville, IL 61832. The regular office hours of the County Auditor are 8-3 Monday thru Friday. We do not close for lunch.

In the case of bids that are substantially the same, the winning bid may be selected based on the date and time of receipt of the bid. In light of that, each bid will be date stamped on the outside of the envelope, and the time noted, when it is received in the Office of the County Auditor. If submitting your bid by mail or other common carrier, please be sure that the submission is made so that it is received by the deadline. No provision or exception will be made due to failure of the carrier to get it delivered on time.

Notification will be given to the winning bidder by phone or by US Mail, and be posted on the Bids section of the Vermilion County Auditor's website: www.vcauditor.com/bids/ .

Vermilion County reserves the right to reject any and all bids, or any individual portion of a bid. Project may be rebid if it is felt that the bids received are not satisfactory. Project may be cancelled in total, or postponed, as deemed necessary by the management of Vermilion County.

BID FORM

TO: Vermilion County Building and Grounds
% Auditor's Office
6 N. Vermilion St.
Lower Level
Danville, IL 61832

WORK LOCATION: Vermilion County Health & Education Building
200 S. College St.
Danville, IL 61832

The undersigned, having carefully examined the specifications, and having become fully informed of all conditions pertaining to this project, propose to provide all labor, materials, equipment, permits, fees and associated costs to perform all work in a workmanship and professional manner. I certify that I will comply with all specifications, laws and regulations of any applicable governing body, and policies as given to me by Vermilion County, Illinois.

The following is a summary of my bid. Full information as required in the specifications is attached.

This bid includes all associated costs of the project, and meets or exceeds all included specifications.

Materials \$ _____ Fees and Permits \$ _____

Labor \$ _____ Disposal Fees \$ _____

Total Cost of the Project \$ _____

Signed: _____

Date: _____

Printed Name: _____

Company Name: _____

Company Address: _____

QUOTE OPENING TALLY SHEET

Reference Number:	ITB 2014-07-0001
Description:	Replacement of Health & Education Building Boilers
Opening Date & Time:	August 07, 2014 10:00 AM

AWARDED TO:	Frank J. Strahl & Sons, Inc.
Cost:	\$55,410.00

Present at Opening:	Linda Anstey	
	Michael Lucas	
	Mark Cravens	
	Joe Cromwell	

Quote Tally Section

Bid #1	Submitted By:	Frank J. Strahl & Sons, Inc.	
	Received:	08/06/14 1:28pm - sealed (M. Lucas)	
Bid Info	Materials		\$30,000.00
	Labor		\$25,210.00
	Fees & Permits		\$200.00
Bid Total:			\$55,410.00

Bid #2	Submitted By:	Eagle Mechanical	
	Received:	08/06/14 1:51pm - sealed (M. Lucas)	
Bid Info	Materials		\$39,156.00
	Labor		\$55,260.00
	Fees & Permits		\$500.00
	Disposal		\$500.00
Bid Total(per month):			\$95,416.00

Bid #3

Submitted By:

Reliable Plumbing & Heating Co.

Received:

8/6/14 2:27pm - unsealed by fax

Bid Info

Materials

included

Labor

included

Fees & Permits

included

Disposal

included

includes installing controls

Bid Total(per month):

\$49,624.00