



FACILITIES MANAGEMENT

Independent School District No. 709

Located at 101 East 3rd Street

Mailing Address: 215 North 1st Avenue East

Duluth, Minnesota 55802

Construction Management (218) 336-8907

Maintenance (218) 336-8906

Operations (218) 336-8905

Fax (218) 336-8909

Memorandum

**To: Bill Hanson
School Board Members**

From: Kerry M. Leider

Date: March 3, 2010

Re: Bid #1173 - Mechanical Equipment Package for the Laura MacArthur Elementary School (Additional Award of Contracts)

Bid 1173 - Mechanical Equipment Package for the Laura MacArthur Elementary School was approved at the regular School Board Meeting on December 15, 2009. At that time, some of the line items were not brought to the board for action pending determination of accepting alternates related to these items.

Based on the determination that Alternate #1 would be accepted, it is recommended the Duluth School Board approve entering into contracts with the suppliers/contractors listed below based on their low bids as provided in response to Bid #1173: Mechanical Equipment Package for the Laura MacArthur Elementary School

Bid Line #1 – Air Terminal Units – Midwest Mechanical Supply - \$20,070.00

Bid Line #5 – Modular ERVU-2 and ERVU-3 – Midwest Mechanical Supply - \$1,625.00

The total cost of the contracts listed above is \$21,695.00, which remains within the budgeted amount at this site.

Attached please find the Recommendation and Bid Tab from Johnson Controls.

Enclosures



BOSSARDT CORPORATION
Professional Construction Services
CELEBRATING 25 YEARS

February 15, 2010

Johnson Controls, Inc
215 North 1st Avenue East Room 100
Duluth, Minnesota 55802

ATTENTION: Mr. Kevin Strong

**RE: LAURA MACARTHUR ELEMETARY SCHOOL – ISD #709
MECHANICAL EQUIPMENT - PACKAGE BID #1173
RECOMMENDATION FOR CONTRACT AWARD
BASED ON ACCEPTING ALTERNATE #1**

Dear Mr. Strong:

Based upon bid results of the apparent responsive low bidders and the recommendation of Paul Quinn's of Johnson Control, Inc., we are making a recommendation for award of the following prime contract.

<u>Bid Line #</u>	<u>Contractor/Description</u>	<u>Contract Amount</u>
	Midwest Mechanical	
#1	Air Terminal Units	\$ 20,070
#5	Modular ERVU-2 & ERVU-3	<u>\$ 1,625</u>
	Total	\$ 21,695

Authorization to award the above referenced contract at the Board of Education meeting on Tuesday, March 16, 2010, will allow the project to proceed on schedule.

Thank you and please call with any questions.

Yours very truly,

Tom Ginter
Project Manager

TG:vv

cc: Paul Quirin, JCI
Chip Jacobs, FJJ

Al Medeck, JCI
File.0807.04.519

John Erickson, DSGW

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Laura MacArthur Elementary School
Duluth, MN
Owner: Duluth Public Schools - ISD #709
Program Mgr: Johnson Controls
Construction Mgr: Bossardt Corp

Mechanical Equipment Package Bid #1173
THURSDAY, NOVEMBER 12, 2009 @ 2:00PM
BID TABULATIONS
DIVISIONS 20-24: MECHANICAL EQUIPMENT

	BIDDER	BIDDER	BIDDER	BIDDER	BIDDER	BIDDER
	ABE	Midwest Mech	RM Cotton	Ryan Co.	Schwab Vollhaber Lubratt	Trane Company
BID SECURITY		Cashier's Check	Certified Check	Bond	Bond	Bond
ADDENDA RECEIVED		2	2	2	2	2
BID LINE ITEM						
BL 1 (Base Bid) Air Terminal Units		\$20,070	No Bid	No Bid	\$21,425	\$20,018
BL 2 Base Bid Displacement Diffusers		\$59,575	No Bid	No Bid	\$55,107	No Bid
BL 3 Add Alt. 1 Displacement Diffusers		\$5,265	No Bid	No Bid	\$5,040	No Bid
BL 4 Add Alt. 2 Displacement Diffusers		\$7,025	No Bid	No Bid	\$6,668	No Bid
BL 5 Add Alt. 1 Air Terminal Units		\$1,625	No Bid	No Bid	\$2,006	\$1,778
BL 6 Add Alt. 2 Air Terminal Units		\$1,835	No Bid	No Bid	\$2,604	\$1,964
BL 7 Boilers and Accessories		No Bid	\$115,355	\$117,500	No Bid	No Bid
BL 8 Air-Cooled Condensing Units		\$17,855	No Bid	No Bid	\$10,826	No Bid
BL 9 Air-Cooled Water Chiller		No Bid	No Bid	No Bid	\$62,965	\$69,031
BL 10 Plate-Type Energy Recovery (MAU-1)		No Bid	No Bid	No Bid	\$24,951	No Bid
BL 11 Base Bid Modular ERVU-2 & ERVU-3		No Bid	No Bid	No Bid	\$79,949	\$75,109
BL 12 Add Alt. 1 Modular ERVU-1		No Bid	No Bid	No Bid	\$24,949	\$22,578
BL 13 Modular Air Handling Units		No Bid	No Bid	No Bid	\$58,305	\$64,980
Contract Amount =		\$23,530	\$115,355		\$223,862	\$117,705

MMS: Low Combined Air Terminal Units (Base + Alt. 1) Bid: \$21,695 vs. \$21,796

MMS: Low Combined Air Terminal Units (Base + Alt. 1 + Alt. 2) Bid: \$23,530 vs. \$23,760

Trane: Low Base Air Terminal Units Bid: \$20,018 vs. \$20,070

Laura MacArthur Elementary School
Duluth, MN
Owner: Duluth Public Schools - ISD #709
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Mechanical Equipment Package Bid #1173
THURSDAY, NOVEMBER 12, 2009 @ 2:00PM
BID TABULATIONS
DIVISIONS 20-24: MECHANICAL EQUIPMENT

	BIDDER	BIDDER	BIDDER	BIDDER
	York Company		Low Bid	
BID SECURITY	Bond			
ADDENDA RECEIVED	2			
BID LINE ITEM				
BL 1 (Base Bid) Air Terminal Units	No Bid		\$20,018	Base
BL 2 Base Bid Displacement Diffusers	No Bid		\$55,107	Base
BL 3 Add Alt. 1 Displacement Diffusers	No Bid		\$5,040	Alt. 1
BL 4 Add Alt. 2 Displacement Diffusers	No Bid		\$6,668	Alt. 2
BL 5 Add Alt. 1 Air Terminal Units	No Bid		\$1,625	Alt. 1
BL 6 Add Alt. 2 Air Terminal Units	No Bid		\$1,835	Alt. 2
BL 7 Boilers and Accessories	No Bid		\$115,355	Base
BL 8 Air-Cooled Condensing Units	No Bid		\$10,826	Base
BL 9 Air-Cooled Water Chiller	\$64,345		\$62,965	Base
BL 10 Plate-Type Energy Recovery (MAU-1)	No Bid		\$24,951	Base
BL 11 Base Bid Modular ERVU-2 & ERVU-3	No Bid		\$75,109	Base
BL 12 Add Alt. 1 Modular ERVU-1	No Bid		\$22,578	Alt. 1
BL 13 Modular Air Handling Units	\$68,780		\$58,305	Base
Contract Amount =			\$422,636	Base
			\$29,243	Alt. 1
			\$8,503	Alt. 2