

ANCHORAGE SCHOOL DISTRICT
ANCHORAGE, ALASKA

ASD MEMORANDUM #221 (2003-2004)

April 12, 2004

TO: SCHOOL BOARD

FROM: OFFICE OF THE SUPERINTENDENT

SUBJECT: AWARD OF CONTRACT: BIRCHWOOD ELEMENTARY
MISCELLANEOUS SYSTEMS UPGRADE

RECOMMENDATION:

It is the Administration's recommendation the School Board approve and authorize the Superintendent to award a contract for the Birchwood Elementary School Miscellaneous Systems Upgrade Project to Wolverine Supply, Inc. for the Base Bid amount of \$1,320,000, plus Allowance/Assignment A of \$132,761, Allowance/Assignment B of \$9,377, Allowance/Assignment C of \$12,692, and acceptance of Alternate 1 in the amount of \$37,000 and Alternate 2 in the amount of \$120,000, for a total award of \$1,631,830.

PERTINENT FACTS:

In April 2003, the Anchorage voters approved bond funding for Districtwide HVAC, electrical, lighting, plumbing, and security Major Maintenance projects, which included the Birchwood Elementary School Miscellaneous Systems Upgrade project.

The existing HVAC, mechanical, and electrical systems of the original 1967 and 1969 portions of Birchwood Elementary no longer meet occupant space ventilation, heating, or lighting code requirements. The 1967-69 building systems have reached the end of their useful lives and are in need of replacement.

To address these concerns, the Birchwood Elementary School Miscellaneous Systems Upgrade project includes the installation of new distributed heating and ventilation systems, with three centralized rooftop units serving the classrooms and library in the original 1967 and 1969 portions of the building. It also includes structural upgrades to support these improvements, lighting and ceiling upgrades, and building wide security upgrades.

Arctic Sun Engineering provided engineering services for this project, including preparation of the bid documents.

An Invitation for Bids for the Birchwood Elementary Miscellaneous Systems Upgrade Project was issued on February 25, 2004 (Attachment A). Four bids were received on March 18, 2004 (Attachment B). The low responsive bid was submitted by Wolverine Supply, Inc. in the amount of \$1,477,000. In addition to the bid amount, the contract award amount will include the assignment of orders placed by the District with Siemens Building Technology for the control system (\$154,830). The total award amount is \$1,631,830.

Wolverine Supply, Inc. has completed all the standard requirements, by providing Payment and Performance bonds and necessary insurance documentation. Wolverine Supply, Inc. has had previous successful experience with the Anchorage School District, including the Central Middle School Science and Domestic Water Upgrade project.

BUDGET SUMMARY

Design	\$130,000
Construction	1,913,935
Construction Contingency	191,000
Other	<u>313,586</u>
Total Project Funding	\$2,548,521

CERTIFICATION OF FUNDS:

Funds Description:

- (03) Capital Projects Fund
- (00312201) 2002 B Bonds (2002 Bond Authorization)
- (00312501) 2003 B Bonds (2003 Bond Authorization)
- (3122009) B02 DW Mechanical Upgrade
- (3122015) B02 DW Building Renewal
- (3122023) B02 DW Electrical Security Systems
- (3125006) B03 DW Asbestos/ADA/Code Upgrade
- (3122009) B03 DW Mechanical Upgrade
- (3125015) B03 DW Building Renewal
- (3125020) B03 DW Electrical
- (5200) Contracts

<u>Fund Source:</u>	<u>Fund</u>	<u>Funding Source</u>	<u>Funding Control</u>	<u>Account Code</u>	<u>Amount</u>
Birchwood Windows/Walls	03	00312201	3122015	12026-5200	\$207,240
Birchwood Controls Upgrade	03	00312201	3122009	12028-5200	946,965
Birchwood Security System	03	00312201	3122023	12030-5200	93,600
Birchwood Emergency Lights	03	00312501	3125006	12039-5200	77,775
Birchwood Boilers	03	00312501	3125009	12040-5200	123,250
Birchwood Air/Kitchen Hood	03	00312501	3125009	12041-5200	27,450
Birchwood Locks	03	00312501	3125015	12043-5200	64,050
Birchwood Lighting	03	00312501	3125020	12044-5200	<u>91,500</u>
				Total:	\$1,631,830

CC/GV/RA/PC/JA/MF/JB/CH/rh

Attachments

Prepared by: Christopher Hodgin, Project Manager
James Burgess, Project Manager
Michael W. Franks, Construction Manager - Major Maintenance
Jan Anderson, Contracting Coordinator
Pamela K. Chenier, Director of Purchasing/Warehouse
Amsden, Ray, Director of Facilities

Approved by: George Vakalis, Assistant Superintendent of Support Services

ANCHORAGE SCHOOL DISTRICT
ANCHORAGE, ALASKA

ABSTRACT OF BID

Commodity or Service:	Birchwood Elementary School <u>Miscellaneous Systems Upgrade</u>
Bids Opened:	2:30 P.M., Anchorage Time <u>March 18, 2004</u>
Number of Invitations Sent:	<u>Thirty-Four (34)</u>
Number of Responsive Bids Received:	<u>Four (4)</u>
Number of Non-Responsive Bids Received:	<u>None (0)</u>
Number of "NO BIDS" Received:	<u>None (0)</u>
Advertising Date:	Anchorage Daily News <u>February 27, 28, 29, 2004</u>
Prebid Conference Held:	9:30 A.M., Anchorage Time <u>March 4, 2004</u>
Addendum Issued:	Addendum #1 March 12, 2004 <u>Addendum #2 March 15, 2004</u>

ANCHORAGE SCHOOL DISTRICT
 PURCHASING DEPARTMENT
 Contracting Section
 1301 Labar Street
 Anchorage, Alaska 99515

TABULATION OF BIDS

Opened: March 18, 2004, 2:30 P.M., Anchorage Time

Invitation: Birchwood Elementary School Miscellaneous Systems Upgrade

VENDORS

- | | |
|---|--|
| <p>1. Consolidated Contracting & Engineering
 2440 E Tudor Rd. #1139
 Anchorage, AK 99507</p> | <p>3. Dokoozian and Associates, Inc.
 7730 King Street
 Anchorage, AK 99518</p> |
| <p>2. Wolverine Supply, Inc.
 5099 E. Parks Hwy., Suite 201
 Wasilla, , AK 99654</p> | <p>4. Christensen Builders Inc.
 4105 Turnagain Blvd East
 Anchorage, AK 99517</p> |

DESCRIPTION	Estimate	1	2	3	4
Base Bid	1,100,000.00	1,466,444.00	1,320,000.00	1,797,290.00	1,495,000.00
Allowance / Assignment A Siemens Building Technologies Inc. DDC Control Systems -	132,761.00	132,761.00	132,761.00	132,761.00	132,761.00
Allowance / Assignment B Siemens Building Technologies Inc. Connect AHU-7 to the Boiler Room MBC.	9,377.00	9,377.00	9,377.00	9,377.00	9,377.00

Allowance / Assignment C Siemens Building Technologies Inc. Connect AHU 8.9 to DDC Control System.	12,692.00	12,692.00	12,692.00	12,692.00	12,692.00
Allowance / Assignment D Siemens Building Technologies Inc. Connect Standby Generator.	1,448.00	1,448.00	1,448.00	1,448.00	1,448.00
Alternate 1 - To provide all necessary labor and material to accomplish the ventilation and lighting upgrade to the computer lab as outlined in specifications and contract documents.	75,000.00	46,666.00	37,000.00	59,499.00	31,500.00
Alternate 2 - To provide all necessary labor and material to accomplish the ventilation and lighting upgrade in the library as outlined in specifications and contract documents.	132,000.00	205,222.00	120,000.00	190,369.00	160,000.00
Alternate 3 - To provide all necessary labor and material to accomplish the installation of the stand alone generator as outlined in specifications and contract documents.	50,000.00	42,444.00	70,000.00	33,196.00	32,000.00
Recommend for Award		1,873,162.00	1,631,830.00	2,201,988.00	1,841,330.00

- * Submit this form with the School Board memorandum to the Chief Financial Officer not later than Tuesday before the respective Board meeting date.
- * This certification is to be filed with the related School Board memorandum.