

ANCHORAGE SCHOOL DISTRICT
ANCHORAGE, ALASKA

ASD MEMORANDUM #25 (2002-2003)

August 26, 2002

TO: SCHOOL BOARD

FROM: OFFICE OF THE SUPERINTENDENT

SUBJECT: AWARD OF CONTRACT: CLARK MIDDLE SCHOOL POWER
AND DATA UPGRADES IN SUPPORT OF TECHNOLOGY

RECOMMENDATION:

It is the Administration's recommendation that the School Board approve and authorize the Superintendent to award a contract for the Clark Middle School Power and Data Upgrades in Support of Technology to Pacific Construction, Inc. for the Base Bid in the amount of \$225,222 and to accept Additive Alternate 1 in the amount of \$9,497, for a total award of \$234,719.

PERTINENT FACTS:

In April 2002, the voters approved Phase IV funding of \$1,050,000 for infrastructure upgrades supporting computers and technology at 27 schools not funded under the first three phases of this Districtwide facility upgrade project.

The scope of work for this project at Clark Middle School includes installing new electrical and data wiring for student and administrative use of computers in classrooms, libraries and offices, as well as correcting Fire Marshal citations for electrical deficiencies. This work (Base Bid A and Alternate 1) will enable the electrical and data infrastructure to be in conformance with the District's Technology Plan, supporting the five-to-one student-to-computer ratio. Additive Alternate 1 will upgrade the Base Bid Category 5e cabling plant to Category 6. Up to this time, previous projects have been constructed to meet Category 5e performance specifications. The standards for Category 6 have been recently refined and the cost of the cable has markedly decreased.

The Facilities Department commissioned an analysis by EIC Consulting Engineers to evaluate the benefits of upgrading to Category 6 cabling plant, considering the cost premium. Their recommendation was to install Category 6 in the High Schools and Middle Schools for the following reasons:

- Increased performance capabilities for student use of computers.
- Supports the use of interactive learning.

- Faster video and editing capability.
- Extended cable plant service life.
- Potential to reduce cost of electronic equipment.

The Facilities Department will continue advertising future projects to include the Category 6 installation as an Additive Alternate to segregate the cost and allow benefit from the latest technology advancements.

The school principal, the school staff, the Information Technology Department, and the Instructional Technology Coordinator were consulted to determine the school's specific needs. Coffman Engineering developed the project construction documents to meet these needs and will be assisting in construction administration.

Clark Middle School Power and Data in Support of Technology was previously solicited for bids during the peak bidding time for summer construction and subsequently canceled due to the lack of responsive and competitive bidders. The project scope was changed and solicited again during a more favorable bidding climate. This decision to re-solicit saved \$85,436.

A solicitation for bids for Clark Middle School Power and Data Upgrades in Support of Technology was issued on July 16, 2002. Five bids were received on August 6, 2002 (Attachment A). The low responsive bid was submitted by Pacific Construction, Inc. in the amount of \$225,222.

Pacific Construction, Inc. has completed all the standard requirements, by providing Payment and Performance bonds and necessary insurance documentation. Pacific Construction, Inc. has had previous, successful experience with the Anchorage School District including North Star Elementary School Restroom Renovation (2001) and O'Malley Elementary School Roof Renovation (2000).

BUDGET SUMMARY

Design (April 2000 Bond)	\$ 12,600
Construction (April 2002 Bond)	234,719
Construction Contingency (April 2002 Bond)	23,500
Other Project Costs (April 2000 Bond)	<u>22,756</u>
Total Project Funding	\$293,575

CERTIFICATION OF FUNDS:

Funds Description:

(03) Capital Project Funds
(00312201) 2002 G.O. Bond Authorization
(3122021) DW Electrical Switch Gear
(5200) Contracts

<u>Fund Source:</u>	<u>Fund</u>	<u>Funding Source</u>	<u>Funding Control</u>	<u>Account Code</u>	<u>Amount</u>
Clark Middle School	03	00312201	3122021	71038-5200	<u>\$234,719</u>
				Total	<u>\$234,719</u>

CC/GV/RA/MF/RH/SN/AF/sl

Attachments

Prepared by: Alan Feters, Project Manager
Michael W. Franks, Construction Manager, Major Maintenance
Stuart Nibeck, Contracting Coordinator
Robert Henry, Director of Purchasing/Warehouse
Ray Amsden, Director of Facilities

Approved by: George Vakalis, Assistant Superintendent of Support Services

ANCHORAGE SCHOOL DISTRICT
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ABSTRACT OF BID

Commodity or Service:	Clark Middle School Power & Data Upgrades in Support of Technology
Bids Opened:	2:00 P.M., Anchorage Time <u>August 6, 2002</u>
Number of Invitations Sent:	<u>Twenty (20)</u>
Number of Responsive Bids Received:	<u>Five (5)</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>July 17, 21, 22, 2002</u>
Prebid Conference Held:	4:00 P.M., Anchorage Time <u>July 24, 2002</u>
Addendum Issued:	<u>Addendum #1</u> <u>July 30, 2002</u>

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

TABULATION OF BIDS

Opened: 2:00 P.M., Anchorage Time August 6, 2002
 Invitation: Clark Middle School Power & Data Upgrades in Support of
 Technology

VENDORS

- | | |
|---|--|
| 1. Arctic Lights Electric Inc.
P O Box 110135
Anchorage, AK 99511 | 4. M & M Electric Inc.
P O Box 221404
Anchorage, AK 99522 |
| 2. Consolidated Contracting &
Engineering
2440 East Tudor Road #1139
Anchorage, AK 99507 | 5. Pacific Construction Inc.
P.O. Box 221375
Anchorage, AK 99522 |
| 3. Don's Electrical
PO Box 202579
Anchorage, AK 99520 | |

DESCRIPTION	Estimate	1	2	3	4	5
Base Bid	\$220,000.00	\$240,321.00	\$288,222.00	\$239,900.00	\$257,000.00	\$225,222.00
Additive Alternate A		6,745.00	4,777.00	9,000.00	7,000.00	9,497.00
Recommend for Award	\$220,000.00	\$247,066.00	\$292,999.00	\$248,900.00	\$264,000.00	\$234,719.00

ANCHORAGE SCHOOL DISTRICT
ANCHORAGE, ALASKA

CERTIFICATION OF FUNDS FOR
SCHOOL BOARD ACTION ITEMS

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DATE: August 26, 2002

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(5200) Contracts

Fund Source:

	<u>Fund</u>	<u>Funding Source</u>	<u>Funding Control</u>	<u>Account Code</u>	<u>Amount</u>
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				Total	\$234,719

Funds are available for the recommendation in the ASD Memorandum referenced above.

Director, Budget Date

Chief Financial Officer Date

Instructions:

- * Prepare this advance certificate form for any School Board memorandum, which requires School Board Financial action.
- * Examples include: Purchase of goods and services for all funds, awards of construction contracts, purchase of lands and facilities, change orders to construction contracts.
- * 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.