

ANCHORAGE SCHOOL DISTRICT  
ANCHORAGE, ALASKA

ASD MEMORANDUM #14 (2001-2002)

August 27, 2001

TO: SCHOOL BOARD

FROM: OFFICE OF THE SUPERINTENDENT

SUBJECT: AWARD OF CONTRACT: FOUR-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 Four-School Power and Data Upgrades in Support of Technology to Consolidated Contracting and Engineering for the Base Bid in the amount of \$505,555 and to accept Additive Alternates 1, 2, 3 and 4 in the amount \$71,849 for a total award of \$577,404.

PERTINENT FACTS:

In April 2000, the voters approved Phase III funding of \$5,865,500 for infrastructure upgrades supporting computers and technology at 28 elementary, middle and secondary schools not funded under the first two phases of this Districtwide facility upgrade.

The scope of work will include 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 Alternates 1 - 4) will enable the electrical and data infrastructure to be in conformance with the District's Technology Plan, meeting the five to one student to computer ratio.

Each school principal, school staff, Information Technology Department, and Instructional Technology Coordinator were consulted to determine the schools' specific needs. Arctic Sun Engineering developed the project construction documents based upon this stakeholder input and will be assisting in construction administration.

A solicitation for bids for the Four-School Power & Data Upgrades in Support of Technology was issued on July 10, 2001. Five bids were received on July 30,

2001 (Attachment A). The apparent low bid was submitted by Little Susitna Construction Co. in the amount of \$389,186. However, Little Susitna Construction Co. withdrew their bid after the bid opening due to bidding errors. The low responsive bid was submitted by Consolidated Construction and Engineering in the amount of \$505,555. Award of Additive Alternates 5 through 8 is not recommended due to insufficient funding. The telephone backbone distribution will need to be installed under the Universal Services Program to have telephone services into each classroom.

Consolidated Construction and Engineering has completed all the standard requirements, by providing Payment and Performance bonds and necessary insurance documentation. Consolidated Construction and Engineering has had previous successful experience with the Anchorage School District, including Homestead Elementary School HVAC Upgrade (2000), Bear Valley Elementary School Water Pipe Replacement (1999), Polaris K-12 School Boiler Replacement (1998), Rabbit Creek Elementary School Boiler Replacement (1997) and East High School Ventilation (1997).

#### BUDGET SUMMARY

Design	\$ 51,729
Construction	577,404
Construction Contingency	57,740
Other Project Costs	<u>113,921</u>
Total Project Funding	<u>\$800,794</u>

#### CERTIFICATION OF FUNDS:

##### Funds Description:

(03) Capital project Funds  
 (00311701) 2000B G.O. Bond (2000 Authorization)  
 (5200) Contracts

##### Fund Source:

	<u>Fund</u>	<u>Funding Source</u>	<u>Account Code</u>	<u>Amount</u>
Bowman	03	00311701	12508-5200	\$130,067
North Star	03	00311701	28022-5200	148,428
Willow Crest	03	00311701	40019-5200	163,590
Wonder Park	03	00311701	41024-5200	<u>135,319</u>
			Total	<u>\$577,404</u>

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

Attachments

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

Approved by: George Vakalis, Assistant Superintendent of Support Services

Attachment A

ANCHORAGE SCHOOL DISTRICT  
ANCHORAGE, ALASKA

ABSTRACT OF BID

Commodity or Service:	<u>Four-School Power and Data Upgrades in Support of Technology Upgrades</u>
Bids Opened:	<u>2:00 P.M., Anchorage Time July 30, 2001</u>
Number of Invitations Sent:	<u>Twenty-seven (27)</u>
Number of Responsive Bids Received:	<u>Five (5)</u>
Number of "NO BIDS" Received:	<u>None (0)</u>
Advertising Date:	<u>Anchorage Daily News July 10, 15, 22, 2001</u>
Prebid Conference Held:	<u>3:00 P.M., Anchorage Time July 16, 2001</u>
Addendum Issued:	<u>Addendum #1                      July 19, 2001</u>

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

TABULATION OF BIDS

Opened: 2:00 P.M., Anchorage Time July 30, 2001

Invitation: Four-School Power and Data Upgrades in Support of Technology

VENDORS

- |                                                                                                |                                                                                              |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 1. Alcan Electrical & Engineering Inc.<br>P O Box 91499<br>Anchorage, AK 99509                 | 4. Karma Contracting<br>1830 East Parks Hwy #536<br>Wasilla, AK 99659                        |
| 2. Aurora Electrical / DataTel<br>1118 East 70 <sup>th</sup> Avenue<br>Anchorage, AK 99518     | 5. Little Susitna Construction Company Inc.<br>821 N Street Suite 207<br>Anchorage, AK 99501 |
| 3. Consolidated Contracting & Engineering<br>2440 East Tudor Road #1139<br>Anchorage, AK 99507 |                                                                                              |

DESCRIPTION	Estimate	1	2	3	4	5
Base Bid Telecommunication and power upgrades at Bowman, North Star, Willow Crest and Wonder Park.	527,156.00	600,852.00	799,997.00	505,555.00	542,000.00	389,186.00
Additive Alternate 1: Additional power and data receptacle locations at Bowman.	40,135.00	37,995.00	30,000.00	14,715.00	60,000.00	27,368.00
Additive Alternate 2: Additional power and data receptacle locations at North Star.	38,942.00	37,102.00	30,000.00	23,148.00	52,000.00	27,697.00
Additive Alternate 3: Additional power and data receptacle locations at Willow Crest.	28,250.00	17,814.00	30,000.00	21,464.00	31,000.00	18,887.00
Additive Alternate 4: Additional power and data receptacle locations at Wonder Park.	24,663.00	21,928.00	30,000.00	12,522.00	25,000.00	19,258.00
Additive Alternate 5: Telephone backbone distribution at Bowman.	3,400.00	5,000.00	2,500.00	2,576.00	17,000.00	5,337.00
Additive Alternate 6: Telephone backbone distribution at North Star.	7,744.00	9,600.00	4,000.00	4,485.00	48,000.00	13,223.00
Additive Alternate 7: Telephone backbone distribution at Willow Crest.	1,838.00	2,000.00	2,500.00	2,185.00	1,200.00	3,458.00
Additive Alternate 8: Telephone backbone distribution at Wonder Park.	5,775.00	7,500.00	4,000.00	4,543.00	46,000.00	10,468.00
Recommend for Award	659,146.00	715,691.00	919,997.00	577,404.00	710,000.00	482,396.00*

\*\* Withdrew their bid, bidding error by sub-contractor.

