

ANCHORAGE SCHOOL DISTRICT
ANCHORAGE, ALASKA

ASD MEMORANDUM #39 (2008-2009)

August 11, 2008

TO: SCHOOL BOARD

FROM: OFFICE OF THE SUPERINTENDENT

SUBJECT: PROFESSIONAL SERVICES SELECTION FOR ELECTRICAL
ENGINEERING SERVICES - ENERGY CONSERVATION
MEASURES AT BAYSHORE, BEAR VALLEY, NORTH STAR AND
O'MALLEY ELEMENTARY SCHOOLS

ASD Goal: Establish and maintain a supportive and effective learning environment by providing safe, caring, barrier-free schools. Ensure public accountability through effective consultation with community to ensure wise use of financial resources and responsible construction and maintenance of facilities, and effective communication with students, staff, parents, community and government at all levels.

RECOMMENDATION:

It is the Administration's recommendation that the School Board approve the selection of AMC Engineers, as the Designer of Record for Electrical Engineering Services - Energy Conservation Measures (ECMs) at Bayshore, Bear Valley, North Star and O'Malley Elementary Schools, and authorize the Superintendent to negotiate and enter into a contract with AMC Engineers, for design services in an amount not to exceed \$158,000.

PERTINENT FACTS:

In April 2004, voters approved bond funding for electrical projects, which included lighting upgrades at North Star Elementary. In April 2007, voters approved bond funding for electrical energy conservation measures (ECMs) at Bayshore Elementary, Bear Valley Elementary, and O'Malley Elementary.

These schools will be surveyed to identify cost effective ECMs, which include conversion of the lighting systems to more efficient lighting and installing automatic lighting controls. Installation of variable frequency drives on larger motors, evaluation and tune-up of the school's digital building control system. Other ECMs will also be evaluated, such as conversion of exterior lighting to more efficient LED lighting and installing bi-level lighting controls in hallways

and stairwells. Installation of these ECMS will reduce the total energy usage in these schools, thereby lowering the District's energy costs.

The District issued a formal Request for Proposal on April 20, 2008 for professional electrical engineering - energy conservation measures (ECMs) design services for Bayshore, Bear Valley, O'Malley Elementary, and North Star Elementary Schools. Four proposals were received. In accordance with the selection procedures in the RFP, proposals were reviewed, evaluated and scored by a selection committee, consisting of District Facilities Department staff and one outside energy conservation specialist. After the initial scoring, the District then conducted interviews with the short listed two firms. AMC Engineers was ranked as the top firm and is recommended as the designer for this project.

CERTIFICATION OF FUNDS:

Funds Description:

- (03) Capital Projects Fund
- (00312201) Bond 4/2004 Proposition 4
- (00312601) Bond 2007 Proposition 5
- (3122015) B4/04 Prop 4 DW Building Renewal
- (3126015) B07 Prop 5 DW Building Renewal
- (5210) Architects Agreements

	<u>Fund</u>	<u>Funding Source</u>	<u>Funding Control</u>	<u>Account Code</u>	<u>Amount</u>
Bayshore Elementary	03	00312601	3126015	11638-5210	\$39,500
Bear Valley Elementary	03	00312601	3126015	11840-5210	39,500
North Star Elementary	03	00312201	3122015	28039-5210	39,500
O'Malley Elementary	03	00312601	3126015	32045-5210	<u>39,500</u>
				Total:	<u>\$158,000</u>

CC/GV/PC/RA/MP/RB/JP/jg

Prepared by: Jon Paxton, Project Manager
 Rob Balivet, Design Manager
 Mike Price, Construction Manager
 Ray Amsden, Director of Facilities
 Pamela K. Chenier, Director of Purchasing/Warehouse

Approved by: George Vakalis, Assistant Superintendent of Support Services

ANCHORAGE SCHOOL DISTRICT
ANCHORAGE, ALASKA

ABSTRACT OF PROPOSALS

Commodity or Service:	Electrical Engineering Services – Energy Conservation Measures ECM – 4 <u>Elementary Schools</u>
Proposals Reviewed:	10 A.M., Anchorage Time <u>May 28, 2008</u>
Number of Invitations Sent:	<u>Fourteen (14)</u>
Number of Responsive Proposals Received:	<u>Four (4)</u>
Number of Non-Responsive Proposals Received:	<u>None (0)</u>
Number of "NO PROPOSAL" Received:	<u>None (0)</u>
Advertising Date:	Anchorage Daily News <u>May 1, 2, & 3, 2008</u>
Pre-Proposal Conference Held:	11:30 A.M., Anchorage Time <u>May 8, 2008</u>
Addendum Issued:	<u>None Issued</u>

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

TABULATION OF PROPOSALS

Opened: May 21, 2008, 2:30 A.M., Anchorage Time

Invitation: Electrical Engineering Services - Energy Conservation Measures ECM -
4 Elementary Schools

PROPOSERS

- | | |
|--|--|
| 1. WHC Pacific
1200 E. 76 th Ave, #1223
Anchorage, AK 99518 | 2. AMC Engineers
701 East Tudor Road
Anchorage, AK 99503 |
| 3. Coffman Engineers, Inc.
800 F Street
Anchorage, AK 99501 | 4. RSA Engineering, Inc.
2522 Arctic Boulevard, Suite 200
Anchorage, AK 99503-2516 |

SHORT LIST PROPOSERS SELECTED FOR INTERVIEWS

AMC Engineers
701 East Tudor Road
Anchorage, AK 99503

RSA Engineering
2522 Arctic Boulevard, Suite 200
Anchorage, AK 99503-2516