

ANCHORAGE SCHOOL DISTRICT  
ANCHORAGE, ALASKA

ASD MEMORANDUM #40 (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 HANSHEW MIDDLE SCHOOL AND KING  
CAREER CENTER AND BENNY BENSON SECONDARY  
SCHOOL

*ASD Goal: Establish and maintain a supportive and effective learning environment by providing safe, caring, and barrier-free schools, 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 RSA Engineering Inc., as the Designer of Record for Electrical Engineering Services - Energy Conservation Measures (ECMs) at Hanshew Middle School and King Career Center and Benny Benson, and authorize the Superintendent to negotiate and enter into a contract with RSA Engineering Inc., for design services, in an amount not to \$128,000.

PERTINENT FACTS:

In April 2007, voters approved bond funding for electrical energy conservation measures (ECMs) at Hanshew Middle School, King Career Center, and lighting upgrades at Benny Benson Secondary School.

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 30, 2008 for professional electrical engineering design services - energy conservation measures (ECMs) at Hanshew Middle School, King Career Center and Benny Benson Secondary School. 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 staff and one outside energy conservation specialist. After the initial scoring, the District then conducted interviews with the short listed two firms. RSA Engineering, Inc. was ranked as the top firm and is recommended as the designer for this project.

CERTIFICATION OF FUNDS:

Funds Description:

- (03) Capital Projects Fund
- (00312601) Bond 2007 Proposition 5
- (3126015) B07 Prop 5 DW Building Renewal
- (3126020) B07 Prop 5 DW Electrical
- (5210) Architects Agreements

	<u>Fund</u>	<u>Funding Source</u>	<u>Funding Control</u>	<u>Account Code</u>	<u>Amount</u>
Hanshew Middle School	03	00312601	3126015	74037-5210	\$ 42,666
King Career Center	03	00312601	3126015	80533-5210	42,666
Benny Benson Secondary	03	00312601	3126020	88020-5210	42,668
				Total:	<u>\$128,000</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 - 3 Secondary Schools _____
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, &amp; 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: May21, 2008, 2:30 A.M., Anchorage Time

Invitation: Electrical Engineering Services - Energy Conservation Measures ECM -  
3 Secondary Schools

PROPOSERS

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