

Facilities Planning and Construction
Paul J. Phillips, Chief Facilities Officer

**SUBJECT: COMMISSIONING OF LIVS ASSOCIATES TO PERFORM ENGINEERING SERVICES FOR THE HEATING VENTILATION AND AIR CONDITIONING (HVAC) SYSTEM REPLACEMENT AT FREDERICK DOUGLAS ELEMENTARY SCHOOL
PROJECT # A-0760**

Staff has completed the selection process for a Project Engineer to perform engineering services at Frederick Douglas Elementary School.

Five (5) firms applied and five (5) firms were interviewed by the A/E Service Committee. Of these five (5) firms, LIVS Associates was selected.

Negotiations with LIVS Associates for Frederick Douglas Elementary School have been completed.

The negotiated lump sum fee is \$70,800 with an estimated construction cost of \$880,000. This fee represents 8.05% of the construction cost. The multiplier for hourly compensation was limited to 2.45 for extra work. The lump sum fee also includes the following services 1) site sequence study, 2) F.I.S.H. update, and 3) record drawings update. An additional lump sum fee of \$7,042 was negotiated for reproduction of Board requested contract documents.

The Project Engineer will maintain at least a \$250,000 Professional Liability Insurance policy.

The Principals/Owners for LIVS Associates are Osvaldo Landera, Paul Ingelmo, Hector S. Vergara and Carlos A. Alvarez.

SCHOOL BUDGET SUMMARY
Frederick Douglas Elementary School - A-0760

CONSTRUCTION	\$ 880,000
PROFESSIONAL FEES	\$ 227,842
FURNITURE, FIXTURES AND EQUIPMENT (FF & E)	N/A
PROJECT CONTINGENCY	<u>\$ 175,158</u>
TOTAL	\$1,283,000

RECOMMENDED: That The School Board of Miami-Dade County, Florida commission the firm of LIVS Associates to perform engineering services for an \$880,000 HVAC system replacement project at Frederick Douglas Elementary School for the following considerations:

- 1) lump sum fee of \$70,800, which represents 8.05% of the construction cost;
- 2) additional lump sum fee of \$7,042 for reproduction of Board requested contract documents;
- 3) the multiplier for hourly compensation was limited to 2.45 for extra work; and
- 4) the Project Engineer will maintain at least a \$250,000 Professional Liability Insurance Policy.

IMR:nf