

Business Operations
Larry W. Stanart, Chief Business Officer

SUBJECT: COMMISSIONING OF AVART, INC., AND LIVS ASSOCIATES AS SPECIAL PROJECTS CONSULTANTS (SPC) – STRUCTURAL ENGINEERING

COMMITTEE: FACILITIES MANAGEMENT

Staff has completed the selection process for Special Projects Consultant (SPC) structural engineering discipline, for miscellaneous projects with an estimated construction cost of \$300,000 or less.

The following five (5) firms applied and were interviewed by the Selection Committee on October 21, 2002:

- Avart, Inc. (Miami, Fla.)
- EAC Consulting, Inc. (Miami, Fla.)
- LIVS Associates (Coral Gables, Fla.)
- Professional Engineering and Inspection Company, Inc. (Ft. Lauderdale, Fla.)
- Williams-Russell and Johnson, Inc. (Miami, Fla.)

Of the above, the firms of Avart, Inc., and LIVS Associates were selected for this contract. Negotiations with both firms have been successfully completed.

The negotiated agreement(s) include the following terms and conditions:

1. Basic Services

Estimated Project Construction Cost		Schedule of Fees	
		<u>Without Construction Administration</u>	
FROM	TO	<u>Avart</u>	<u>LIVS</u>
\$ --0--	\$5,000	\$ 850*	\$ 825*
5,001	10,000	1,300*	1,300*
10,001	25,000	13.00%	13.25%
25,001	50,000	12.00%	12.25%
50,001	100,000	10.50%	10.50%
100,001	200,000	9.00%	9.00%
200,001	300,000	8.50%	8.50%

Estimated Project Construction Cost		Schedule of Fees	
		With Construction Administration	
FROM	TO	<u>Avart</u>	<u>LIVS</u>
\$ --0--	\$5,000	\$1,100*	\$1,100*
5,001	10,000	1,450*	1,450*
10,001	25,000	15.00%	15.00%
25,001	50,000	14.50%	14.50%
50,001	100,000	12.50%	12.50%
100,001	200,000	11.00%	10.75%
200,001	300,000	10.00%	10.00%

* Represents lump sum fees.

2. Additional Fees

The following fees were negotiated for various tasks needed for the placement of portables:

<u>Task</u>	<u>Lump Sum Fee</u> <u>1 – 5 Portables</u>		<u>Lump Sum Fee</u> <u>6 – 10 Portables</u>	
	<u>Avart</u>	<u>LIVS</u>	<u>Avart</u>	<u>LIVS</u>
Project start-up/Schedules	\$225	\$225	\$275	\$300
Site Inspection/Program	295	295	350	350
Field Surveys				
• Initial Locations/Elevations	600	650	800	850
• Re-survey due to movement	200	150	250	200
• Re-check for final elevation	180	150	200	200
Geotechnical				
• New (with borings)	605**	800**	605**	800**
• Engineering re-evaluation	200	200	200	200
** Fees are based on 1 – 3 borings per work order to an average depth of 15 feet.				
Prototypical Foundation Design	930	930	930	930
Site Plan/Foundation Design	690	700	980	990
Add Utility Information	395	400	630	650
Miscellaneous Coordination	160	150	220	225
“As Built” documentation	130	130	170	170

3. These agreements shall be utilized for miscellaneous structural engineering projects with an initial estimated construction cost of \$300,000 or less. Projects that exceed this limit once they have been initiated shall be negotiated on an individual basis.
4. A submittal fee of \$500.00 will be paid for each project that requires submission to the Office of Educational Facilities (OEF).
5. Each SPC will maintain at least a \$250,000 blanket professional liability insurance policy.
6. The term of each agreement shall be for a two (2) year period, commencing on April 10, 2003 and expiring on April 9, 2005, with the second year being at the Board's option. The second year of each agreement must first be approved and ratified by the Board prior to its commencement.
7. Each agreement provides for cancellation by the Board with or without cause, upon sixty (60) days written notice to the SPC. The SPC may terminate this agreement, only with cause, upon sixty (60) days written notice to the Board.
8. The multiplier for hourly compensation is limited to 2.45 for extra work approved in advance by staff.

The Principal/Owner of Avart, Inc., is Albert Hernandez. The firm is located at 1150 N.W. 72 Avenue, Suite 350, Miami, Florida 33126.

The Principals/Owners of LIVS Associates are Paul Ingelmo, F. Antonio Rosabal, Hector S. Vergara, and Carlos A. Alvarez. The firm is located at 151 Majorca Avenue, Suite "A", Coral Gables, Florida 33134.

RECOMMENDED: That The School Board of Miami-Dade County, Florida commission the firms of Avart, Inc., and LIVS Associates to provide Special Projects Consultant (SPC) structural engineering services, under the above terms and conditions, for a two (2) year period commencing April 10, 2003 through April 9, 2005. The second year of each agreement is at the Board's option and therefore must be ratified by the Board prior to its commencement.

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