

Office of Superintendent of Schools
Board Meeting of November 17, 1999

November 4, 1999

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

**SUBJECT: COMMISSIONING OF RONALD E. FRAZIER & ASSOCIATES, P.A. TO
PROVIDE EDUCATIONAL FACILITIES COMPLIANCE OFFICER/UNIFORM
BUILDING CODE INSPECTOR (EFCO/UBCI) SERVICES**

Staff has completed the selection process for EFCO/UBCI consultant. Five (5) firms applied and five (5) firms were interviewed by the A/E Service Committee. Of these five (5) firms, four (4) were selected as follows:

Ronald E. Frazier & Associates, P.A.
Spillis Candela & Partners, Inc.
Wolfberg Alvarez & Partners
Bermello, Ajamil & Partners, Inc.

Negotiations regarding fees, scope and other related terms have been successfully completed with Ronald E. Frazier & Associates, P.A. The negotiated fee (see Exhibit "A" attached) for all existing basic services remained the same as those in the previous contract. However, there were five basic services added to this agreement as follows: Concept Reviews, Post Substantial Completion Services, Enhanced Structural Reviews, Mileage and Job Order Contracts Review Services.

The agreement shall be for a period of two (2) years commencing November 17, 1999 through November 16, 2001 and provides for cancellation by either party with 90 days notice.

The multiplier for hourly compensation is limited to 2.35 for extra work.

The EFCO/UBCI will maintain at least a \$1,000,000 Professional Liability Insurance Policy during the duration of the agreement, plus three (3) years after the acceptance of any of the projects assigned to the EFCO/UBCI.

The Principal/Owner of Ronald E. Frazier & Associates, P.A. is Ronald E. Frazier.

RECOMMENDED:

That The School Board of Miami-Dade County, Florida commission the firm of Ronald E. Frazier & Associates, P.A. to provide Educational Facilities Compliance Officer/Uniform Building Code Inspector (EFCO/UBCI) services for the Board during the period of November 17, 1999 through November 16, 2001.

IMR:nf

ADDITIONS (NEW CONSTRUCTION), REMODELING & RENOVATIONS

Contract Categories (Construction Cost)		% of Construction Cost			EFCD PLUS									
From	To	TRSC	UBCI	EFCD	Total EFCO + C1-C7	C/A/S/P C1	LCCA C2	Prov. Insp C3	RTM'S C4	Final Insp. C5	Concept Review C6	Post Subst. Complet. C7	Enhanced Struct. Review C8	Mileage C9
\$ 1,000,001	\$ 200,000	1.25%	5.51%	3.64%	\$ 4,100	660	650	405	360	850	550	625	700	520
\$ 200,001	\$ 500,000	0.96%	4.24%	2.80%	\$ 4,100	660	650	405	360	850	550	625	700	520
\$ 500,001	\$ 750,000	0.43%	1.92%	1.26%	\$ 4,880	1,290	650	405	360	850	700	625	700	650
\$ 750,001	\$ 1,000,000	0.35%	1.57%	1.03%	\$ 6,005	1,650	650	810	720	850	700	625	700	650
\$ 1,000,001	\$ 2,000,000	0.32%	1.39%	0.92%	\$ 6,305	1,650	650	810	720	1,100	750	625	900	1,275
\$ 2,000,001	\$ 3,000,000	0.25%	1.10%	0.73%	\$ 6,305	1,650	650	810	720	1,100	750	625	900	1,275
\$ 3,000,001	\$ 4,500,000	0.23%	1.01%	0.67%	\$ 7,120	1,650	650	1,215	1,080	1,100	800	625	900	1,800
\$ 4,500,001	\$ 6,000,000	0.16%	0.70%	0.46%	\$ 7,120	1,650	650	1,215	1,080	1,100	800	625	900	1,800
\$ 6,000,001	\$ 10,000,000	0.14%	0.62%	0.41%	\$ 7,470	1,650	650	1,215	1,080	1,350	900	625	1,000	2,150
\$ 10,000,001	\$ 24,000,000	0.12%	0.53%	0.35%	\$ 8,335	2,045	650	1,620	1,145	1,350	900	625	1,000	2,700

NEW FACILITIES (NEW CONSTRUCTION)

Contract Categories (Construction Cost)		% of Construction Cost			EFCD PLUS									
From	To	TRSC	UBCI	EFCD	Total EFCO + C1-C7	C/A/S/P C1	LCCA C2	Prov. Insp C3	RTM'S C4	Final Insp. C5	Concept Review C6	Post Subst. Complet. C7	Enhanced Struct. Review C8	Mileage Other C9
\$ 1,000,001	\$ 2,000,000	0.25%	1.13%	0.74%	\$ 6,705	1,650	650	810	720	1,550	700	625	900	780
Prototype reuses when TRSC/UBCI reviewed original														
\$ 2,000,001	\$ 3,000,000	0.19%	0.83%	0.55%	\$ 7,115	1,650	650	810	1,080	1,550	750	625	900	780
Prototype reuses when TRSC/UBCI reviewed original														
\$ 3,000,001	\$ 4,500,000	0.14%	0.63%	0.42%	\$ 7,165	1,650	650	810	1,080	1,550	800	625	900	1,200
Prototype reuses when TRSC/UBCI reviewed original														
\$ 4,500,001	\$ 6,000,000	0.14%	0.61%	0.40%	\$ 7,620	1,650	650	1,215	1,080	1,550	850	625	900	1,200
Prototype reuses when TRSC/UBCI reviewed original														
\$ 6,000,001	\$ 10,000,000	0.13%	0.57%	0.38%	\$ 8,175	1,980	650	1,230	1,290	1,550	850	625	1,000	2,400
Prototype reuses when TRSC/UBCI reviewed original														
\$ 10,000,001	\$ 24,000,000	0.08%	0.36%	0.24%	\$ 9,225	2,130	650	1,230	1,290	2,400	900	625	1,200	3,000
Prototype reuses when TRSC/UBCI reviewed original														
\$ 24,000,001	Over	0.05%	0.22%	0.15%	\$10,625	2,605	650	1,620	1,525	2,700	900	625	1,400	4,600
Prototype reuses when TRSC/UBCI reviewed original														
		0.05%	0.20%	0.14%										

PORTABLE CLASSROOM PROJECTS									
#of Portables	TRSC/UBCI	TOTAL EFCO +	EFCO +	Final Inspection	#of Portables	TRSC/UBCI	TOTAL EFCO +	EFCO +	Final Inspection
1	\$1,248	\$1,325	\$475	\$850	29	\$8,415	\$3,210	\$2,360	\$850
2	\$1,549	\$1,325	\$475	\$850	30	\$8,565	\$3,210	\$2,360	\$850
3	\$1,850	\$1,325	\$475	\$850	31	\$8,845	\$3,210	\$2,360	\$850
4	\$2,152	\$1,325	\$475	\$850	32	\$8,995	\$3,210	\$2,360	\$850
5	\$2,556	\$1,655	\$805	\$850	33	\$9,145	\$3,210	\$2,360	\$850
6	\$2,868	\$1,655	\$805	\$850	34	\$9,295	\$3,210	\$2,360	\$850
7	\$3,169	\$1,655	\$805	\$850	35	\$9,445	\$3,210	\$2,360	\$850
8	\$3,661	\$1,655	\$805	\$850	36	\$9,595	\$3,210	\$2,360	\$850
9	\$3,962	\$1,655	\$805	\$850	37	\$9,745	\$3,210	\$2,360	\$850
10	\$4,263	\$1,655	\$805	\$850	38	\$10,095	\$3,210	\$2,360	\$850
11	\$4,565	\$2,110	\$1,260	\$850	39	\$10,245	\$3,210	\$2,360	\$850
12	\$4,665	\$2,110	\$1,260	\$850	40	\$10,395	\$3,210	\$2,360	\$850
13	\$4,815	\$2,110	\$1,260	\$850	41	\$10,545	\$3,210	\$2,360	\$850
14	\$4,965	\$2,110	\$1,260	\$850	42	\$10,695	\$3,210	\$2,360	\$850
15	\$5,115	\$2,110	\$1,260	\$850	43	\$10,845	\$3,210	\$2,360	\$850
16	\$5,265	\$2,110	\$1,260	\$850	44	\$10,995	\$3,210	\$2,360	\$850
17	\$5,615	\$2,110	\$1,260	\$850	45	\$11,145	\$3,210	\$2,360	\$850
18	\$5,765	\$2,110	\$1,260	\$850	46	\$11,495	\$3,210	\$2,360	\$850
19	\$5,915	\$2,110	\$1,260	\$850	47	\$11,645	\$3,210	\$2,360	\$850
20	\$6,065	\$2,110	\$1,260	\$850	48	\$11,845	\$3,210	\$2,360	\$850
21	\$6,215	\$2,110	\$1,260	\$850	49	\$12,045	\$3,210	\$2,360	\$850
22	\$6,365	\$2,110	\$1,260	\$850	50	\$12,245	\$3,210	\$2,360	\$850
23	\$6,515	\$2,110	\$1,260	\$850	51	\$12,445	\$3,210	\$2,360	\$850
24	\$6,665	\$2,110	\$1,260	\$850	52	\$12,645	\$3,210	\$2,360	\$850
25	\$6,815	\$2,110	\$1,260	\$850	53	\$12,845	\$3,210	\$2,360	\$850
26	\$7,965	\$3,210	\$2,360	\$850	54	\$13,045	\$3,210	\$2,360	\$850
27	\$8,115	\$3,210	\$2,360	\$850	55	\$13,245	\$3,210	\$2,360	\$850
28	\$8,265	\$3,210	\$2,360	\$850			\$3,210	\$2,360	\$850

RE-ROOFING PROJECTS

Contract Categories (Construction Cost)		Lump Sum fee				EFCO PLUS					
From	To	TRSC	UBCI	EFCO	Total EFCO+	EFCO+	LCCA C2	Prov Insp C3	RTM's C4	Final Insp. C5	Mileage C6
\$ 1,000	\$ 100,000	\$ 804	\$ 3,552	\$ 2,346	\$ 1,850	\$ 1,000	NA	NA	NA	850	180
\$ 100,001	\$ 250,000	\$ 1,041	\$ 4,599	\$ 3,037	\$ 1,850	\$ 1,000	NA	NA	NA	850	180
\$ 250,001	\$ 500,000	\$ 1,190	\$ 5,256	\$ 3,471	\$ 1,850	\$ 1,000	NA	NA	NA	850	180
\$ 500,001	\$ 750,000	\$ 1,339	\$ 5,913	\$ 3,905	\$ 2,480	\$ 1,630	NA	NA	NA	850	225
\$ 750,001	\$ 1,000,000	\$ 1,636	\$ 7,227	\$ 4,772	\$ 2,480	\$ 1,630	NA	NA	NA	850	225
\$ 1,000,001	Over	\$ 1,785	\$ 7,883	\$ 5,206	\$ 3,955	\$ 3,105	NA	NA	NA	850	225

JOB ORDER CONTRACTS (JOC)

Contract Categories (Construction Cost)	NO REVIEW			UBCI REVIEW		EFCO REVIEW		JOINT SCOPE MEETING		EFCO REVIEW		UBCI INSP. C4		MILEAGE C5	
	A	B	C	B	C	C	C	C1	C2	C3	C3	INSPI. C4	INSPI. C4	C5	C5
\$1,000 TO \$10,000	715	1,011	1,070	1,011	1,070	1,070	1,070	150	296	355	355	540	540	25	25
\$10,000 TO \$25,000	1,435	2,135	2,215	2,135	2,215	2,215	2,215	180	700	780	780	1,200	1,200	55	55
\$25,000 TO \$50,000	2,448	3,748	3,848	3,748	3,848	3,848	3,848	210	1,300	1,400	1,400	2,138	2,138	100	100
\$50,000 TO \$100,000	4,320	6,620	6,820	6,620	6,820	6,820	6,820	240	2,300	2,500	2,500	3,900	3,900	180	180
\$100,000 TO \$200,000	7,610	11,310	12,210	11,310	12,210	12,210	12,210	270	3,700	4,600	4,600	7,000	7,000	340	340

Notes:

EFCO + fees to be selected from Additions Remodeling and Renovations Table