

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

**SUBJECT: AMENDMENT TO ARCHITECTURAL/ENGINEERING PROJECTS
CONSULTANT (A/EPC) TERM CONTRACTS**

The Board commissioned the following three (3) A/EPC Consultants, KVH Architects, P.A. (4/14/99); The Architectural Partnership of Brown & Brown (5/12/99); and Ronald E. Frazier & Associates, P.A. (8/25/99), to provide architectural and engineering services for a two-year term contract.

Facilities Planning and Construction, from time to time, requires the assignment of A/EPC technical personnel to specific projects and to house them in places other than the A/EPC's own offices. The 2.45 multiplier for hourly compensation in Article 17.3 of the agreements does not reflect the proper compensation in these instances. Therefore, staff recommends that the agreement with each of the three firms be amended to reflect these type of services.

Negotiations with each of the firms have been successfully completed. The negotiated compensation shall be limited to a 1.70 multiplier times the hourly rate determined on the basis of Direct Personnel Expense (as defined in Article 17.6.1 of the agreement).

RECOMMENDED: That The School Board of Miami-Dade County, Florida amend the agreements with the following three (3) Architectural/Engineering Project Consultants (A/EPC), KVH Architects, P.A. (4/14/99); The Architectural Partnership of Brown & Brown (5/12/99); and Ronald E. Frazier & Associates, P.A. (8/25/99), to provide technical personnel to be housed in places other than their own offices, for the following considerations:

- 1) compensation shall be limited to a 1.70 multiplier times the hourly rate determined on the basis of Direct Personnel Expense (as defined in Article 17.6.1 of the agreement); and
- 2) authorize the Superintendent to provide written notification of this action to the A/EPC firms.

IMR:nf

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

SUBJECT: REQUEST FOR AUTHORIZATION TO ISSUE REQUEST FOR PROPOSALS (RFP) FOR THE SELECTION OF ONE OR MORE FIRMS TO PROVIDE LAND SURVEYING SERVICES

Pursuant to Board Rule 6Gx13-3F-1.021, staff has prepared a RFP for Board approval for the selection of one or more consultants for a three-year term.

The services required shall include, but not be limited to, the following:

- Provide boundary, topographical, and specific purpose surveys, including elevation certificates, plats and controlled aerial photographs.
- Provide various construction related surveys, including manhole locations, invert elevations, and existing underground utilities.
- Review all public records to determine the recordation of easements, rights-of-way, public utilities on the premises, as well as those within one hundred (100) feet in all directions from the property lines.
- Provide title searches, if needed, and identify surrounding land use categories.
- Provide identification of all trees with a trunk caliper of 3 inches or wider as measured at the widest point away from the base. Specifically, identify botanical names, common names and diameter of canopy spread.
- Investigate and coordinate assigned work with all applicable regulatory agencies, as required by each project.

The selection process will be divided into two parts. First, applicants will be evaluated on the basis of their office location, years the applicants have been established, the applicant's experience, their capabilities and other client's references. The second part will consist of interviewing the top-ranked proposers from the first part. The successful applicant(s) shall be the one(s) with the highest ranking.

The contract will have a consulting fee value not-to-exceed \$300,000 per year.

A copy of the Request for Proposals will be distributed to Board Members under separate cover and will be placed on file in The Office of the Board Recording Secretary and The Citizens Information Center.

RECOMMENDED:

That The School Board of Miami-Dade County, Florida:

- 1) authorize the Superintendent to issue Request for Proposals (RFP) for the selection of one or more firms for land surveying services; and
- 2) approve the selection committee that will review the proposals for subsequent submission to the Superintendent and the School Board for approval.

IMR:nf

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

**SUBJECT: COMMISSIONING OF MIA CONSULTANTS TO PERFORM
CONSTRUCTION CLAIMS CONSULTING SERVICES**

Staff has completed the selection process for consultants to perform Construction Claims Consulting Services.

Nine (9) firms applied and five (5) firms were interviewed by the Selection Committee. Of these five (5) firms, MIA Consultants was selected.

Negotiations with MIA Consultants, regarding fees, scope and other related terms have been successfully completed. The agreement will include the following negotiated provisions:

1. The negotiated fees will be paid on an agreed not-to-exceed hourly basis for the personnel required for each assignment utilizing the following hourly rates:

<u>Personnel</u>	<u>Hourly Rate</u>	<u>Personnel</u>	<u>Hourly Rate</u>
Principal	\$90.00	Estimator	\$59.00
Claims Analysis Manager	\$75.00	Quantity Take-off Personnel	\$40.00
Architect (R.A.)	\$78.00	Senior Scheduler	\$75.00
Architect Specialist	\$55.00	Scheduler	\$59.00
Engineer (P.E.)	\$78.00	Value Specialist	\$50.00
Engineer Specialist	\$55.00	Claims Analyst	\$50.00
Senior Estimator	\$75.00		

2. The agreement provides for indemnification and hold harmless provisions to the Board, its members, employees, agents, etc. by the consultant due to consultant negligent acts. The consultant shall maintain no less than a \$250,000 Commercial/General Liability insurance policy.
3. The term shall be for two (2) years, commencing June 21, 2000 and expiring June 20, 2002.

The Principal/Owner for MIA Consultants is Ralph Rocheteau.

RECOMMENDED: That The School Board of Miami-Dade County, Florida:

- 1) commission the firm of MIA Consultants to perform Construction Claims Consulting Services for a two (2) year term, commencing June 21, 2000 and expiring June 20, 2002, for the above negotiated provisions;
- 2) the agreement provides for cancellation by the Board with or without cause, upon thirty (30) days written notice to consultant. The consultant may terminate the agreement only with cause upon thirty (30) days written notice to the Board; and
- 3) the total billings under this contract are not to exceed \$300,000 per year, without obligation by the Board to expend any specific amount.

IMR:nf

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

**SUBJECT: COMMISSIONING OF JAMES B. PIRTLE CONSTRUCTION COMPANY, INC. AS CONSTRUCTION MANAGEMENT (CM) AT-RISK FIRM FOR THE ADDITIONS, REMODELING AND RENOVATIONS PROJECT AT NORTH BEACH ELEMENTARY SCHOOL
PROJECT # A-0775-CM**

Staff has completed the selection process for a Construction Management (CM) At-Risk firm for the additions, remodeling and renovations project at North Beach Elementary School.

Fourteen (14) firms applied and eight (8) firms were interviewed by the Selection Committee. Of these eight (8) firms, James B. Pirtle Construction Company, Inc. was selected for North Beach Elementary School.

Negotiations with James B. Pirtle Construction Company, Inc. have been successfully completed.

The negotiated lump sum fee for pre-construction services is \$64,500 for an estimated construction cost of \$4,407,658. This fee represents approximately 1.46% of the construction cost. Upon completion of the pre-construction services, the CM At-Risk firm shall negotiate a Guarantee Maximum Price (GMP) for the construction of the project. Staff will present the negotiated GMP for Board approval.

The Principals/Owners for James B. Pirtle Construction Company, Inc. are James B. Pirtle, Mary K. Pirtle and Michael S. Geary.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, commission the firm of James B. Pirtle Construction Company, Inc. to provide Construction Management (CM) At-Risk services for the additions, remodeling and renovations project at North Beach Elementary School for the following considerations:

- 1) lump sum fee of \$64,500 for pre-construction services, which represents approximately 1.46% of the construction cost; and
- 2) upon completion of the pre-construction services, the CM At-Risk firm shall negotiate a Guarantee Maximum Price (GMP) for the construction of the project. Staff will present the negotiated GMP for Board approval.

IMR:nf

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

**SUBJECT: COMMISSIONING OF 3D/ INTERNATIONAL, INC. AS CONSTRUCTION MANAGEMENT (CM) AT-RISK FIRM FOR THE ADDITIONS, REMODELING AND RENOVATIONS PROJECT AT BISCAYNE ELEMENTARY SCHOOL
PROJECT # A-0776-CM**

Staff has completed the selection process for a Construction Management (CM) At-Risk firm for the additions, remodeling and renovations project at Biscayne Elementary School.

Fourteen (14) firms applied and eight (8) firms were interviewed by the Selection Committee. Of these eight (8) firms, 3D/ International, Inc. was selected for Biscayne Elementary School.

Negotiations with 3D/ International, Inc. have been successfully completed.

The negotiated lump sum fee for pre-construction services is \$59,000 for an estimated construction cost of \$3,526,063. This fee represents approximately 1.67% of the construction cost. Upon completion of the pre-construction services, the CM At-Risk firm shall negotiate a Guarantee Maximum Price (GMP) for the construction of the project. Staff will present the negotiated GMP for Board approval.

The Principal/Owner for 3D/ International, Inc. is J. James Flynn.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, commission the firm of 3D/ International, Inc. to provide Construction Management (CM) At-Risk services for the additions, remodeling and renovations project at Biscayne Elementary School for the following considerations:

- 1) lump sum fee of \$59,000 for pre-construction services, which represents approximately 1.67% of the construction cost; and
- 2) upon completion of the pre-construction services, the CM At-Risk firm shall negotiate a Guarantee Maximum Price (GMP) for the construction of the project. Staff will present the negotiated GMP for Board approval.

IMR:nf

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

**SUBJECT: COMMISSIONING OF WOLFBERG ALVAREZ AND PARTNERS AS DESIGN CRITERIA PROFESSIONAL (DCP) FOR THE NEW WLRN DIGITAL BROADCAST TOWER AND TRANSMITTER BUILDING LOCATED AT 3300 S.W. 52ND AVENUE, PEMBROKE PARK IN BROWARD COUNTY
PROJECT # A-0786**

Staff has completed the selection process for one (1) Design Criteria Professional (DCP) to prepare and administer design criteria package for the new WLRN Digital Broadcast Tower and Transmitter Building.

Three (3) firms applied and three (3) firms were interviewed by the A/E Service Committee. Of these three (3) firms, the firm of Wolfberg Alvarez and Partners was selected.

Negotiations with Wolfberg Alvarez and Partners, have been successfully completed.

The negotiated lump sum basic fee is \$145,200 for an estimated construction cost of \$3,925,000. This fee represents approximately 3.70% of the construction cost.

The summary of the negotiated lump sum basic fee is as follows:

Design criteria package	\$50,200
Bidding/award services	\$10,000
Design-Builder's design and construction documents review	\$25,000
Construction administration services	<u>\$60,000</u>
TOTAL FEE	\$145,200

At the Board's option, the DCP will provide the following services: a) 60 site visits for a fee of \$19,200 for the duration of the construction process (estimated at 15 months duration).

The multiplier for hourly compensation was limited to 2.45 for extra work. The DCP will maintain at least a \$1,000,000 Professional Liability insurance policy.

The Principals/Owners for Wolfberg Alvarez and Partners are Julio E. Alvarez and David A. Wolfberg.

RECOMMENDED: That The School Board of Miami-Dade County, Florida commission the firm of Wolfberg Alvarez and Partners to prepare and administer design criteria package for the new WLRN Digital Broadcast Tower and Transmitter Building located at 3300 S.W. 52nd Avenue, Pembroke Park in Broward County for the following considerations:

- 1) lump sum fee of \$145,200 which represents approximately 3.70% of the construction cost;
- 2) at the Board's option, the DCP will provide the following services: a) 60 site visits for a fee of \$19,200 for the duration of the construction process (estimated at 15 months duration);
- 3) the multiplier for hourly compensation was limited to 2.45 for extra work; and
- 4) the DCP will maintain at least a \$1,000,000 Professional Liability insurance policy.

IMR:nf

Office of Superintendent of Schools
Board Meeting of June 21, 2000

June 8, 2000

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

**SUBJECT: REPORT: MIAMI-DADE COUNTY PUBLIC SCHOOLS ANNUAL
SAFETY-TO-LIFE REPORT**

The Department of Safety, Environment and Hazards Management performs annual safety-to-life inspections at all Miami-Dade County Public Schools facilities. The results of these inspections are compiled in the Annual Safety-to-Life Report, which is submitted to the School Board in accordance with Florida Statutes, State Requirements for Educational Facilities.

Copies of the Miami-Dade County Public Schools Annual Safety-to-Life Report will be on file in the School Board Office, in the Office of the Board Recording Secretary, and in the Citizen Information Center.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, receive the Miami-Dade County Public Schools Annual Safety-to-Life Report.

PJP:mrs

J-33

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

SUBJECT: APPROVAL OF GMP (GUARANTEED MAXIMUM PRICE)
PROJECT NO. A-0430-CM
ADDITIONS, REMODELING AND RENOVATIONS
RIVIERA MIDDLE SCHOOL
10301 SW 48 Street, Miami, Florida

At its meeting of November 18, 1998, the Board commissioned James B. Pirtle Construction Co., Inc. as CM-at-Risk for Riviera Middle School. This contract provides for construction services to the Board and a Guaranteed Maximum Price for construction.

The Guaranteed Maximum Price (GMP) by the Construction Manager, James B. Pirtle Construction Co., Inc., is in the sum of \$2,787,812, which covers all required work and includes subcontracts, materials, contingency, general conditions, bond, and overhead and profit.

Fund Source

<u>Fund</u>	<u>Program</u>	
0306 - Effort Index Grants	2529 - Riviera Middle Project	\$ 191,007
0313 - COBI Series 1997A	2529 - Riviera Middle Project	\$2,496,804
0340 - PECO Categorical	1506 - Fire Safety/ADA Corrections	\$ 100,000

Location 6801

Description

This project is for the construction of a new addition to the Administration Building, a new PE Shelter, an expansion to the existing media building, an attached new ESE Suite and remodeling of the existing administration/student services. It also includes various Safety-to-Life items.

This project is scheduled for substantial completion within 300 calendar days from the date of commencement.

The Project Architect, In-Architecture, Inc. and staff recommended approval of the Guaranteed Maximum Price (GMP).

The Principal Owner of James B. Pirtle Construction Co., Inc. is Mr. James B. Pirtle.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, approve GMP for Project No. A-0430-CM, Riviera Middle School, Additions, Remodeling and Renovations, in the amount of \$2,787,812, which includes a contingency of \$132,753.

SAL/nc

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

SUBJECT: APPROVAL OF GMP (GUARANTEED MAXIMUM PRICE)
PROJECT NO. A-0349-CM
ADDITION, REMODELING AND RENOVATIONS
SOUTH MIAMI MIDDLE SCHOOL
6750 SW 60 Street, South Miami, Florida

At its recent meeting of October 7, 1998, the Board commissioned Church & Tower, Inc. as CM-at-Risk for South Miami Middle School. This contract provides for construction services to the Board and a Guaranteed Maximum Price for construction.

The Guaranteed Maximum Price (GMP) by the Construction Manager, Church & Tower, Inc. is in the sum of \$2,469,018 which covers all required work and includes subcontracts, materials, contingency, general conditions, bond, and overhead and profit.

Fund Source

Fund	0306 - Effort Index Grant
Program	2541 - South Miami Middle Project
Location	6881

Description

This project is for the new construction of three classrooms, three resource rooms, two teacher planning, P.E. Storage, five counselor offices, reception, two custodial rooms, two mechanical rooms, electrical room and administration remodeling. It also includes new P.A. and Fire Alarm system.

This project is scheduled for substantial completion within 365 calendar days from the date of commencement.

The Project Architect, Peggy Nye & Lodin, Inc. and staff recommended approval of the Guaranteed Maximum Price (GMP).

The Principal Owner of Church & Tower, Inc. is Mr. Jorge Mas.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, approve GMP for Project No. A-0349-CM, Addition, Remodeling and Renovations, South Miami Middle School in the amount of \$2,469,018; which includes a contingency in the amount of \$117,572.

SAL/nc

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

**SUBJECT: RENEWAL OF CONTRACTUAL AGREEMENT WITH
V.R.V. CONSTRUCTION CORP.
JOB ORDER CONTRACT (JOC)
DETAILED REPAIRS AND CONSTRUCTION TASK FOR
MAINTENANCE
(ORIGINAL CONTRACT NO. JOC99-SOUTH CENTRAL)
RENEWAL CONTRACT NO. JOC99A-SOUTH CENTRAL**

The School Board approved the original award to V.R.V. Construction Corp. for Job Order Contracting Services at its meeting of June 23, 1999. Maintenance and Operations after evaluating the services rendered by V.R.V. Construction Corp., is requesting authorization to renew the contractual agreement for an additional period of one year. This renewal provides for project continuity in accordance with the current contract.

The proposed renewal contract includes revision of the Adjustment Factors established in the contract documents for each of the following four items:

- Item 1 - Contractor provides signed and sealed design documents for construction work to be accomplished during normal working hours (new factor 1.0992).
- Item 2 - Contractor provides signed and sealed design documents for construction work to be accomplished on an overtime basis (new factor 1.1198).
- Item 3 - Contractor does not provide signed and sealed design documents for construction work to be accomplished during normal working hours (new factor 1.0889).
- Item 4 - Contractor does not provide signed and sealed design documents for construction work to be accomplished on an overtime basis (new factor 1.0992).

Total work orders under this renewal contract are not to exceed \$1,000,000 with a \$50,000 minimum, and without further obligation by the Board.

These revisions are calculated, pursuant to Article 14 of the contract and is based on the Construction Cost Index as published by Engineering News Record. This results in an increase of 1.02730, which when applied to the base year adjustment factors of 1.07 (Item 1), 1.09 (Item 2), 1.06 (Item 3), and 1.07 (Item 4), result in the new adjustment factors above.

RECOMMENDED: That The School Board of Miami-Dade County, Florida authorize the Superintendent to renew the contractual agreement with V.R.V. Construction Corp., Contract No. JOC99A-SOUTH CENTRAL, with revised Adjustment Factors, commencing on the date that the current contract meets the maximum value or on June 22, 2000, whichever occurs first.

SAL:mh

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

**SUBJECT: RENEWAL OF CONTRACTUAL AGREEMENT WITH
M.A.C. CONSTRUCTION, INC.
JOB ORDER CONTRACT (JOC)
DETAILED REPAIRS AND CONSTRUCTION TASK FOR
MAINTENANCE
(ORIGINAL CONTRACT NO. JOC99-NORTH-M/WBE)
RENEWAL CONTRACT NO. JOC99A-NORTH-M/WBE**

The School Board approved the original award to M.A.C. Construction, Inc. for Job Order Contracting Services at its meeting of June 23, 1999. Maintenance and Operations after evaluating the services rendered by M.A.C. Construction, Inc. is requesting authorization to renew the contractual agreement for an additional period of one year. This renewal provides for project continuity in accordance with the current contract.

The proposed renewal contract includes revision of the Adjustment Factors established in the contract documents for each of the following four items:

- Item 1 - Contractor provides signed and sealed design documents for construction work to be accomplished during normal working hours (new factor 1.0170).
- Item 2 - Contractor provides signed and sealed design documents for construction work to be accomplished on an overtime basis (new factor 1.1814).
- Item 3 - Contractor does not provide signed and sealed design documents for construction work to be accomplished during normal working hours (new factor .9657).
- Item 4 - Contractor does not provide signed and sealed design documents for construction work to be accomplished on an overtime basis (new factor 1.1711).

Total work orders under this renewal contract are not to exceed \$1,000,000 with a \$50,000 minimum, and without further obligation by the Board.

These revisions are calculated, pursuant to Article 14 of the contract and is based on the Construction Cost Index as published by Engineering News Record. This results in an increase of 1.02730, which when applied to the base year adjustment factors of .9900 (Item 1), 1.1500 (Item 2), 1.1500 (Item 3), and 1.1400 (Item 4), result in the new adjustment factors above.

RECOMMENDED: That The School Board of Miami-Dade County, Florida authorize the Superintendent to renew the contractual agreement with M.A.C. Construction, Inc., Contract No. JOC99A-North-M/WBE, with revised Adjustment Factors, commencing on the date that the current contract meets the maximum value or on June 22, 2000, whichever occurs first.

SAL:mh

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

SUBJECT: AWARD TO NATIONAL ROOFING / SOUTH FLORIDA, INC.
PROJECT NO. BB-0505
ROOFING TERM CONTRACT - 2000 / 2001
VARIOUS LOCATIONS

This term contract is for a maximum of \$1,500,000 of roofing related work including emergency roofing repair and emergency clean-up crew for damages caused by water infiltration. One prime contractor will handle the entire district. All the bidders shall hold their bids good for 60 days.

The low bidder is determined by calculating the sum of the line item quantities multiplied by the unit prices bid by the contractor. The unit price includes all materials, labor, supervision, equipment, taxes, fees overhead, profit, freight and any other charges required for the work. There is no guaranteed minimum of work or compensation under this contract.

The term of this contract is for one year not to exceed a maximum of \$1,500,000, whichever occurs earlier. At the Board's sole option, this contract may be extended, at original prices, for another period of one (1) year.

Individual work orders will be assigned for specific projects during the term of the contract. The compensation amount and duration of each specific project will be specified with each work order assignment.

Advertised bids received and opened on May 23, 2000 by The School Board of Miami-Dade County, Florida have been tabulated and analyzed as follows:

<u>BIDDER</u>	<u>BOND/CHECK</u>	<u>BASE BID</u>
National Roofing/South Florida, Inc. Ft. Lauderdale, FL	5%	\$1,379,448.25
Weiss & Woolrigh Southern Enterprises, Inc. Deerfield Beach, FL	5%	1,490,205.00

<u>BIDDER</u>	<u>BOND/CHECK</u>	<u>BASE BID</u>
Murton Roofing Corp. Miami, FL	5%	\$1,528,289.00
GRI of South Florida, Inc. Pompano Beach, FL	5%	2,194,536.75

Fund Source

Fund -Various
 Program 1171 - Roof Repair / Replacement

Description

This term contract is for roofing related work including emergency clean-up crews for damage caused by water infiltration at various locations.

Staff recommended award of the contract to the low bidder, National Roofing / South Florida, Inc.

Eleven contractors were notified of this project and ten firms picked up plans and specifications.

The Principal Owner of National Roofing / South Florida, Inc. is Mr. Louis T. Crispino.

M/WBE Eligibility
 None

RECOMMENDED: That The School Board of Miami-Dade County, Florida award Project No. BB-0505, Roofing Term Contract - 2000-2001, Various Locations, on the basis of Base Bid not to exceed the maximum of \$1,500,000 to the low bidder:

National Roofing / South Florida, Inc.
528 SE 32nd Street
Fort Lauderdale, FL 33316

SAL/nc

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

SUBJECT: AWARD TO PENTAGON CONSTRUCTION, INC.
PROJECT NO. A-0530
ADDITIONS, REMODELING AND RENOVATIONS
MIAMI LAKES MIDDLE SCHOOL
6425 M. Lakeway North, Miami Lakes, Florida

The construction budget for this project is \$1,850,000. The Base Bid of the low bidder is .2% over the budget.

Advertised bids received and opened on May 9, 2000 by The School Board of Miami-Dade County, Florida have been tabulated and analyzed as follows:

<u>BIDDER</u>	<u>BOND/ CHECK</u>	<u>DEDUCTIVE ALTERNATES</u>	<u>BASE BID</u>
Pentagon Construction, Inc. Miami, FL	5%	1) 57,000 2) 94,000	\$ 1,854,000
Grace & Naeem Uddin, Inc. Miami, FL	5%	1) 55,300 2) 91,000	1,855,000
Mexal Corp. Miami, FL	5%	1) 45,000 2) 102,000	1,865,000
Rovel Construction, Inc. Miami, FL	5%	1) 38,000 2) 90,000	1,927,500
ACT Services, Inc. Miami, FL	5%	1) 50,000 2) 90,000	2,025,000

Distribution

Base Bid.....	\$1,854,000.00
Total Contract.....	1,854,000.00
Project Architect's Fee.....	134,250.00
Other Professional Services.....	436,930.00
Project Contingency.....	185,400.00
Total Funds Required.....	\$ 2,610,580.00

Fund Source

Fund 0350 - Capital Outlay District Bonds
Program 2493 - Miami Lakes Middle Project
Location 6501

Description

This project is for the construction of a math classroom, social studies classroom, english classroom, foreign language labs, computer labs and various Safety-to-Life items. It also includes exterior and interior painting of existing building.

Deductive Alternates

Alternate No. 1- Painting of existing exterior.

Alternate No. 2- Painting of existing building interior.

This project is scheduled for substantial completion within 360 calendar days of the contract, or on June 16, 2001.

The Project Architect, Brown & Brown Architects, Inc. recommended award of the contract to the low bidder, Pentagon Construction, Inc.

One hundred eleven pre-qualified contractors were notified of this project and ten firms picked up plans and specifications.

The Principal Owner of Pentagon Construction, Inc. is Mr. Rey Viquez.

M/WBE Eligibility _____ %
None

RECOMMENDED: That The School Board of Miami-Dade County, Florida:

- a) authorize staff to complete and submit a survey exception, if required, to the Commissioner of Education at the Florida Department of Education; and
- b) award Project No. A-0530, Additions, Remodeling and Renovations, Miami Lakes Middle School on the basis of Base Bid in the amount of \$1,854,000 to the low bidder:

Pentagon Construction, Inc.
10300 SW 72nd Street, Suite 319
Miami, Florida 33173

SAL/nc

Office of Superintendent of Schools
Board Meeting of June 21, 2000

June 8, 2000

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

SUBJECT: CHANGE ORDER NO. 6
PROJECT NO. A-0335
NEW CONSTRUCTION AND RENOVATIONS
MYRTLE GROVE ELEMENTARY SCHOOL
3125 NW 176 Street, Opa-Locka, Florida

This request for change in the construction contract includes eighteen items for the School Board's confirmation. Attachment A presents a description of the items, the cause for each change, the effect upon the contract, and the action recommended to the Board. In order to prevent delay in the completion of the project, Staff authorized the Contractor to proceed with Items 1 through 18. These items are presented to the Board for confirmation as required by State Statute.

These changes will increase the contract price by \$22,410. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on May 23, 2000. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from an error and omissions in the design phase of the project. This factor will become part of the evaluation of this firm for consideration of future work with this school system.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm Change Order No. 6 on Project No. A-0335, New Construction and Renovations, Myrtle Grove Elementary School for an extra of \$22,410.

AP:ayb

3581 MYRTLE GROVE ELEMENTARY

SUMMARY OF CHANGE ORDER NO.: 6

Project No.: A-0335 New Construction and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
1	C	C	02/09/2000	05/15/2000	ER	AE	1,183.00	723.00	0	0	
			Contractor provided labor, material and equipment to relocate the clock and public address/intercom system speaker in the media center.								
2	C	D	10/29/1999	05/15/2000	OM	EEO	1,009.00	825.00	0	0	
			Contractor provided labor, material and equipment to feed the electrical room lighting and receptacles from the cafetorium panel in lieu of the emergency panel.								
3	C	D	11/25/1999	05/15/2000	OM	EEO	458.00	430.00	0	0	
			Contractor provided labor, material and equipment to furnish and install a fire alarm system strobe in the rest room of relocatable classroom #49.								
4	C	C	03/01/2000	05/15/2000	OM	AO	4,885.00	4,350.00	0	0	
			Contractor provided labor, material and equipment to furnish and install attic vents, a rainwater leader, signage, and a structural beam; and to relocate existing equipment.								
5	C	C	02/02/2000	05/15/2000	OM	MEO	2,929.00	2,471.00	0	0	
			Contractor provided labor, material and equipment to furnish and install additional access panels and to relocate an existing water pipe.								
6	C	D	02/09/2000	05/15/2000	OM	EEO	3,982.00	1,647.00	0	0	
			Contractor provided labor, material and equipment to furnish and install additional fire alarm system activated emergency gas shut off solenoid valves.								

3581 MYRTLE GROVE ELEMENTARY
SUMMARY OF CHANGE ORDER NO.: 6
Project No.: A-0335 New Construction and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
7	C	C	10/27/1999	05/15/2000	OM	EEO	4,172.00	3,426.00	0	0	
			Contractor provided labor, material and equipment to furnish and install light switches and associated conduit, wire and accessories for the cafetorium and stage lights.								
8	C	C	01/26/2000	05/15/2000	OM	AO	570.00	570.00	0	0	
			Contractor provided labor, material and equipment to furnish and install additional door thresholds.								
9	C	A	11/25/1999	05/15/2000	OM	AO	1,004.00	697.00	0	0	
			Contractor provided labor, material and equipment to furnish and install concealed security system conduit in the cafetorium.								
10	C	C	01/26/2000	05/15/2000	OW	OR	639.00	639.00	0	0	
			Contractor provided labor, material and equipment to block up an existing pass-through opening between the cafetorium and the kitchen.								
11	C	D	11/25/1999	05/15/2000	SC	SC	1,084.00	860.00	0	0	
			Contractor provided labor, material and equipment to furnish and install a surge suppressor on the emergency electrical panel in the HVAC system AHU #3 mechanical room.								
12	C	U	02/02/2000	05/15/2000	SC	SC	779.00	738.00	0	0	
			Contractor provided labor, material and equipment to furnish and install an additional sink and associated piping in the clinic.								
13	C	C	02/09/2000	05/15/2000	SC	SC	2,072.00	1,389.00	0	0	
			Contractor provided labor, material and								

3581 MYRTLE GROVE ELEMENTARY
SUMMARY OF CHANGE ORDER NO.: 6
Project No.: A-0335 New Construction and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
						equipment to furnish and install additional TV and electrical outlets in the student services area.					
14	C	D	03/01/2000	05/15/2000	SC	SC	697.00	600.00	0	0	
						Contractor provided labor, material and equipment to furnish and install epoxy paint finishes in the custodial closet, subsequent to replacement of the existing deteriorated walls.					
15	C	U	11/25/1999	05/15/2000	SC	SC	1,240.00	(65.00)	0	0	
						Contractor provided a credit for grinding and refinishing the existing cafetorium terrazzo flooring in lieu of covering it with new VCT flooring.					
16	C	C	12/01/1999	05/15/2000	UN	UC	476.00	465.00	0	0	
						Contractor provided labor, material and equipment to remove and reinstall existing electrical devices in the existing rest room and teachers' lounge walls that were removed and rebuilt due to deterioration.					
17	C	C	11/25/1999	05/15/2000	UN	UC	1,830.00	1,568.00	0	0	
						Contractor provided labor, material and equipment to furnish and install an electrical panel for an instant hot water heater. The new water heater was necessary due to the removal and replacement of deteriorated existing rest room, teachers' lounge, and custodial closet walls and piping.					
18	C	D	01/26/2000	05/15/2000	UN	UC	1,795.00	1,077.00	0	0	
						Contractor provided labor, material and equipment to mechanically and chemically strip existing paint from certain walls, in order to have a proper substrate for					

3581 MYRTLE GROVE ELEMENTARY

SUMMARY OF CHANGE ORDER NO.: 6

Project No.: A-0335 New Construction and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPEVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.

the new paint.

CHANGE ORDER TOTAL: 22,410.00 0

SUMMARY OF CHANGE ORDER NO.: 6

Facility: 3581 MYRTLE GROVE ELEMENTARY
 Project No.: A-0335
 Description: New Construction and Renovations
 Architect: Glenn Allen Buff Associates
 Contractor: TJ Builders Corp.

PRIME: Jose A. Rovirosa

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$		1,318,000.00
PREVIOUS EXTRAS.....\$	303,342.00	
PREVIOUS CREDITS.....\$	8,226.00	
PREVIOUS APPROVED NET CHANGE.....\$		295,116.00
PREVIOUS APPROVED CONTRACT PRICE.....\$		1,613,116.00
THIS CHANGE.....\$		22,410.00
TOTAL NET CHANGE.....\$		317,526.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$		1,635,526.00
CONTRACT AWARD DATE.....		September 09, 1998
ORIGINAL CONTRACT COMPLETION DATE.....		September 09, 1999
PREVIOUS TIME EXTENSION.....		0
PREVIOUS ADJUSTED COMPLETION DATE.....		September 09, 1999
TIME EXTENSION THIS CHANGE.....		0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		September 09, 1999
PROJECTED COMPLETION DATE.....		N/A
ACCEPTANCE DATE.....		March 22, 2000

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	1,184.00	0.08	0
OMISSIONS.....\$	66,813.00	5.06	0
OWNER REQUESTS...\$	128,519.00	9.75	0
UNFORESEEN.....\$	52,129.00	3.95	0
OTHER.....\$	10,616.00	0.80	0
SCOPE CHANGE.....\$	58,265.00	4.42	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	317,526.00	24.09	0

LEGEND:

ORIGIN:

- A-- A/E
- E-- Educational Fac. Plan.
- P-- Project Manager
- D-- DCPS Specialists/Depts.
- C-- Contractor
- S-- State DOE
- M-- Maintenance Dept.
- U-- User (Principal/Admin.)
- I-- UBCI
- AM--Asbestos Mgmt.
- DS--Design Services (Group)
- CM--Construction Manager

ACTION:

- A-- Approve
- C-- Confirm Staff/TRC Authorize
- C/A--Confirm/Approce Authorize

TYPE:

- ER--PA/E Error
- HC--Hurricane Andrew
- OM--P/A Omission
- OT--Other
- OW--Owner Request
- SC--Scope Change
- UN--Unforseen

CAUSE:

- AE --Architectural Error
- AO --Architectural Omission
- EEE--Electrical Engineering Error
- EEO--Electrical Engineering Omission
- MEO--Mechanical Engineering Error
- MEO--Mechanical Engineering Omission
- SEE--Structural Engineering Error
- SEO--Structural Engineering Omission
- CEE--Civil Engineering Error
- CEO--Civil Engineering Omission
- DBR--Design-Builder Request
- DBE--Design-Builder Error

DBO--Design-Builder Omission

- DBD--Design-Builder Default
- CD-- Contractor Default
- CE-- Contractor Error
- CR-- Contracto Request
- FE-- Fastrack/Coord. Error
- FO-- Fastrack/Coord. Omission
- ID-- Inspection Delay
- MD-- Manufacturer's Delay
- OO-- Owner Omission
- OD-- Owner Delay
- OR-- Owner Request
- RA-- Reinstate Alternate
- SC-- Scope Change
- SR-- State Requirement/Local/City
- RD-- Rain Delay
- UC-- Unforseen Conditions
- UD-- Utility Co. Delay
- CL-- Clerical Error
- UP-- Unit Price
- UR-- Utility Requirement
- CMO--Construction Manager Omission
- CME--Construction Manager Error

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

SUBJECT: FINAL CHANGE ORDER NO. 4
PROJECT NO. A-0421
ADDITION, REMODELING AND RENOVATIONS
ALLAPATTAH ELEMENTARY SCHOOL
4700 NW 12 Avenue, Miami, Florida

This request for change in the construction contract includes one item for the School Board's confirmation. Attachment A presents a description of the item, the cause for the change, the effect upon the contract, and the action recommended to the Board. This item is presented to the Board for confirmation as required by State Statute.

This change will decrease the contract price by \$136,735. This item has been recommended by the Project Architect and was confirmed by the Technical Review Committee on May 9, 2000. It was found to be necessary, fair, and equitable.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm Final Change Order No. 4 on Project No. A-0421, Addition, Remodeling and Renovations, Allapattah Elementary School for a credit of \$136,735.

CB:ayb

FINAL CHANGE ORDER

ATTACHMENT A

0081 ALLAPATTAH ELEMENTARY

SUMMARY OF CHANGE ORDER NO.: 4

Project No.: A-0421 Addition, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	P	12/09/1999	05/01/2000	OT	CD	(136,735.00)	(136,735.00)	0	0

This credit is for incomplete and defective work, liquidated damages, and reimbursement of additional Architect/Engineer consultant expenses for prolonged construction administration; per the final negotiated settlement agreement.

CHANGE ORDER TOTAL: -136,735.00 0

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 4

Facility: 0081 ALLAPATTAH ELEMENTARY
 Project No.: A-0421
 Description: Addition, Remodeling and Renovations
 Architect: M. C. Harry & Associates
 Contractor: Sterling Contractors, Inc. PRIME: Ms. Laverne Fernander

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	1,618,600.00
PREVIOUS EXTRAS.....\$	98,308.00
PREVIOUS CREDITS.....\$	4,000.00
PREVIOUS APPROVED NET CHANGE.....\$	94,308.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	1,712,908.00
THIS CHANGE.....\$	-136,735.00
TOTAL NET CHANGE.....\$	-42,427.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	1,576,173.00
CONTRACT AWARD DATE.....	September 24, 1997
ORIGINAL CONTRACT COMPLETION DATE.....	September 19, 1998
PREVIOUS TIME EXTENSION.....	76
PREVIOUS ADJUSTED COMPLETION DATE.....	December 04, 1998
TIME EXTENSION THIS CHANGE.....	0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	December 04, 1998
PROJECTED COMPLETION DATE.....	N/A
ACCEPTANCE DATE.....	February 10, 1999

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	0.00	0.00	0
OMISSIONS.....\$	38,353.00	2.36	20
OWNER REQUESTS...\$	0.00	0.00	0
UNFORSEEN.....\$	12,557.00	0.77	24
OTHER.....\$	-136,735.00	-8.44	0
SCOPE CHANGE.....\$	43,398.00	2.68	32
HURRICANE.....\$	0.00	0.00	0
Totals\$	-42,427.00	-2.62	76

LEGEND:

ORIGIN:

- A-- A/E
- E-- Educational Fac. Plan.
- P-- Project Manager
- D-- DCPS Specialists/Depts.
- C-- Contractor
- S-- State DOE
- M-- Maintenance Dept.
- U-- User (Principal/Admin.)
- I-- UBCI
- AM--Asbestos Mgmt.
- DS--Design Services (Group)
- CM--Construction Manager

ACTION:

- A-- Approve
- C-- Confirm Staff/TRC Authorize
- C/A--Confirm/Approce Authorize

TYPE:

- ER--PA/E Error
- HC--Hurricane Andrew
- OM--E/A Omission
- OT--Other
- OW--Owner Request
- SC--Scope Change
- UN--Unforseen

CAUSE:

- AE --Architectural Error
- AO --Architectural Omission
- EEE--Electrical Engineering Error
- EEO--Electrical Engineering Omission
- MEO--Mechanical Engineering Error
- MEO--Mechanical Engineering Omission
- SEE--Structural Engineering Error
- SEO--Structural Engineering Omission
- CEE--Civil Engineering Error
- CEO--Civil Engineering Omission
- DBR--Design-Builder Request
- DBE--Design-Builder Error

- DBO--Design-Builder Omission
- DBD--Design-Builder Default
- CD-- Contractor Default
- CE-- Contractor Error
- CR-- Contracto Request
- FE-- Fastrack/Coord. Error
- FO-- Fastrack/Coord. Omission
- ID-- Inspection Delay
- MD-- Manufacturer's Delay
- OO-- Owner Omission
- OD-- Owner Delay
- OR-- Owner Request
- RA-- Reinstate Alternate
- SC-- Scope Change
- SR-- State Requirement/Local/City
- RD-- Rain Delay
- UC-- Unforseen Conditions
- UD-- Utility Co. Delay
- CL-- Clerical Error
- UP-- Unit Price
- UR-- Utility Requirement
- CMO--Construction Manager Omission
- CME--Construction Manager Error

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

SUBJECT: CHANGE ORDER NO. 2
PROJECT NO. A-0548
ADDITIONS AND RENOVATIONS
GREENGLADE ELEMENTARY SCHOOL
3060 SW 127 Avenue, Miami, Florida

This request for change in the construction contract includes nine items for the School Board's confirmation. Attachment A presents a description of the items, the cause for each change, the effect upon the contract, and the action recommended to the Board. In order to prevent delay in the completion of the project, Staff authorized the Board to proceed with Items 1 through 9. These items are presented to the Board for confirmation as required by State Statute.

These changes will increase the contract price by \$16,144. These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee, subsequent to completion, on May 23, 2000. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from an error and omissions in the design phase of the project. This factor will become part of the evaluation of this firm for consideration of future work with this school system.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm Change Order No. 2 on Project No. A-0548, Additions and Renovations, Greenglade Elementary School for an extra of \$16,144.

SS:ayb

FINAL CHANGE ORDER

ATTACHMENT A

2261 GREENGLADE ELEMENTARY

SUMMARY OF CHANGE ORDER NO.: 2

Project No.: A-0548 Additions and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS	
							REQ.	AUTH. REC.	REQ.	AUTH. REC.
1	C	C	04/20/2000	05/15/2000	ER	CEE	3,556.00	3,556.00	0	0
Contractor provided labor, material and equipment to repave the new parking lot in order to correct elevation errors.										
2	C	C	04/20/2000	05/15/2000	OM	AO	572.00	572.00	0	0
Contractor provided labor, material and equipment to relocate an existing exhaust fan that conflicted with the new covered walkway roof slab.										
3	C	C	04/20/2000	05/15/2000	OM	EEO	1,483.00	1,483.00	0	0
Contractor provided labor, material and equipment to relocate an electrical transformer for code-required clearance.										
4	C	C	04/20/2000	05/15/2000	OM	AO	471.00	471.00	0	0
Contractor provided labor, material and equipment to relocate electrical wall switches that conflicted with built-in furniture.										
5	C	C	04/20/2000	05/15/2000	SC	SC	2,743.00	2,743.00	0	0
Contractor provided labor, material and equipment to furnish and install scupper extensions to divert rainwater runoff from the existing facility.										
6	C	C	04/20/2000	05/15/2000	SC	SC	3,167.00	3,167.00	0	0
Contractor provided labor, material and equipment to furnish and install additional ceramic tile on the new rest room walls to extend to the 8'-0" ceiling height.										
7	C	C	04/20/2000	05/15/2000	SC	SC	(1,000.00)	(1,000.00)	0	0
Contractor provided a credit for not furnishing and installing the specified										

FINAL CHANGE ORDER

ATTACHMENT A

2261 GREENGLADE ELEMENTARY

SUMMARY OF CHANGE ORDER NO.: 2

Project No.: A-0548 Additions and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	REQ.	DOLLARS		DAYS	
								AUTH. REC.	REQ.	AUTH. REC.	REQ.
						one inch stucco relief band.					
8	C	P	04/20/2000	05/15/2000	SC	SC	1,062.00	1,062.00	0	0	
						Contractor provided labor, material and equipment to furnish and install V.C.T. flooring in the storage rooms.					
9	C	C	04/20/2000	05/15/2000	UN	UC	4,090.00	4,090.00	0	0	
						Contractor provided labor, material and equipment to furnish and install an additional switchbank in the existing intercom console for additional capacity.					
CHANGE ORDER TOTAL:								16,144.00	0		

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 2261 GREENGLADE ELEMENTARY
 Project No.: A-0548
 Description: Additions and Renovations
 Architect: Carr Smith Corradino
 Contractor: Veitia Padron, Inc.

PRIME: Roberto Padron

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$		858,000.00
PREVIOUS EXTRAS.....\$	58,802.00	
PREVIOUS CREDITS.....\$	3,924.00	
PREVIOUS APPROVED NET CHANGE.....\$		54,878.00
PREVIOUS APPROVED CONTRACT PRICE.....\$		912,878.00
THIS CHANGE.....\$		16,144.00
TOTAL NET CHANGE.....\$		71,022.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$		929,022.00
CONTRACT AWARD DATE.....		May 12, 1999
ORIGINAL CONTRACT COMPLETION DATE.....		March 08, 2000
PREVIOUS TIME EXTENSION.....		29
PREVIOUS ADJUSTED COMPLETION DATE.....		April 06, 2000
TIME EXTENSION THIS CHANGE.....		0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		April 06, 2000
PROJECTED COMPLETION DATE.....		N/A
ACCEPTANCE DATE.....		April 05, 2000

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	8,595.00	1.00	0
OMISSIONS.....\$	41,881.00	4.88	9
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	18,498.00	2.15	20
OTHER.....\$	0.00	0.00	0
SCOPE CHANGE.....\$	2,048.00	0.23	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	71,022.00	8.27	29

LEGEND:

ORIGIN:

- A-- A/E
- E-- Educational Fac. Plan.
- P-- Project Manager
- D-- DCPS Specialists/Depts.
- C-- Contractor
- S-- State DOE
- M-- Maintenance Dept.
- U-- User (Principal/Admin.)
- I-- UBCI
- AM--Asbestos Mgmt.
- DS--Design Services (Group)
- CM--Construction Manager

ACTION:

- A-- Approve
- C-- Confirm Staff/TRC Authorize
- C/A--Confirm/Approce Authorize

TYPE:

- ER--PA/E Error
- HC--Hurricane Andrew
- OM--P/A Omission
- OT--Other
- OW--Owner Request
- SC--Scope Change
- UN--Unforseen

CAUSE:

- AE --Architectural Error
- AO --Architectural Omission
- EEE--Electrical Engineering Error
- EEO--Electrical Engineering Omission
- MEO--Mechanical Engineering Error
- MEO--Mechanical Engineering Omission
- SEE--Structural Engineering Error
- SEO--Structural Engineering Omission
- CEE--Civil Engineering Error
- CEO--Civil Engineering Omission
- DBR--Design-Builder Request
- DBE--Design-Builder Error

DBO--Design-Builder Omission

- DBD--Design-Builder Default
- CD-- Contractor Default
- CE-- Contractor Error
- CR-- Contracto Request
- FE-- Fastrack/Coord. Error
- FO-- Fastrack/Coord. Omission
- ID-- Inspection Delay
- MD-- Manufacturer's Delay
- OO-- Owner Omission
- OD-- Owner Delay
- OR-- Owner Request
- RA-- Reinstate Alternate
- SC-- Scope Change
- SR-- State Requirement/Local/City
- RD-- Rain Delay
- UC-- Unforseen Conditions
- UD-- Utility Co. Delay
- CL-- Clerical Error
- UP-- Unit Price
- UR-- Utility Requirement
- CMO--Construction Manager Omission
- CME--Construction Manager Error

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

SUBJECT: CHANGE ORDER NO. 2
PROJECT NO. A-0565
ADDITION AND REMODELING
ARVIDA MIDDLE SCHOOL
10900 SW 127 Avenue, Miami, Florida

This request for change in the construction contract includes three items for the School Board's confirmation and consideration. Attachment A presents a description of the items, the cause for each change, the effect upon the contract, and the action recommended to the Board. In order to prevent delay in the completion of the project, Staff authorized the Contractor to proceed with Items 1 through 3. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will increase the contract price by \$28,942 and extend the contract completion date by 10 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on May 23, 2000. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from an omission in the design phase of the project. This factor will become part of the evaluation of this firm for consideration of future work with this school system.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm/approve Change Order No. 2 on Project No. A-0565, Addition and Remodeling, Arvida Middle School for an extra of \$28,942 and a time extension of 10 days.

SS:ayb

6021 ARVIDA MIDDLE
SUMMARY OF CHANGE ORDER NO.: 2
Project No.: A-0565 Addition and Remodeling

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	C/A	C	03/02/2000	05/15/2000	CM	MEO	11,115.30	10,451.00	4	2	
			Contractor provided labor, material and equipment to furnish and install additional laboratory sinks and associated piping.								
2	C/A	D	03/02/2000	05/15/2000	SC	SC	12,836.41	11,318.00	4	4	
			Contractor provided labor, material and equipment to reroute and extend telephone and data communications conduits and accessories, in order to meet M-DCPS requirements.								
3	C/A	C	03/02/2000	05/15/2000	UN	UC	10,919.19	7,173.00	7	4	
			Contractor provided labor, material and equipment to furnish and install an electrical distribution panel and transformer. This was necessary since the existing panel's spare circuits had been used by others.								
CHANGE ORDER TOTAL:								28,942.00		10	

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 6021 ARVIDA MIDDLE
 Project No.: A-0565
 Description: Addition and Remodeling
 Architect: Bermello, Ajamil & Partners, Inc.
 Contractor: Crisal Construction Co., Inc.

PRIME: Alicia Marti Rodriguez

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$		1,365,000.00
PREVIOUS EXTRAS.....\$	64,692.00	
PREVIOUS CREDITS.....\$	0.00	
PREVIOUS APPROVED NET CHANGE.....\$		64,692.00
PREVIOUS APPROVED CONTRACT PRICE.....\$		1,429,692.00
THIS CHANGE.....\$		28,942.00
TOTAL NET CHANGE.....\$		93,634.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$		1,458,634.00
CONTRACT AWARD DATE.....		May 12, 1999
ORIGINAL CONTRACT COMPLETION DATE.....		March 13, 2000
PREVIOUS TIME EXTENSION.....		62
PREVIOUS ADJUSTED COMPLETION DATE.....		May 14, 2000
TIME EXTENSION THIS CHANGE.....		10
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		May 24, 2000
PROJECTED COMPLETION DATE.....		August 24, 2000
ACCEPTANCE DATE.....		N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	0.00	0.00	0
OMISSIONS.....\$	16,163.00	1.18	2
OWNER REQUESTS...\$	0.00	0.00	0
UNFORESEEN.....\$	51,158.00	3.74	15
OTHER.....\$	0.00	0.00	45
SCOPE CHANGE.....\$	26,313.00	1.92	10
HURRICANE.....\$	0.00	0.00	0
Totals	93,634.00	6.85	72

LEGEND:

ORIGIN:

- A-- A/E
- E-- Educational Fac. Plan.
- P-- Project Manager
- D-- DCPS Specialists/Depts.
- C-- Contractor
- S-- State DOE
- M-- Maintenance Dept.
- U-- User (Principal/Admin.)
- I-- UBCI
- AM--Asbestos Mgmt.
- DS--Design Services (Group)
- CM--Construction Manager

ACTION:

- A-- Approve
- C-- Confirm Staff/TRC Authorize
- C/A--Confirm/Approce Authorize

TYPE:

- ER--PA/E Error
- HC--Hurricane Andrew
- OM--P/A Omission
- OT--Other
- OW--Owner Request
- SC--Scope Change
- UN--Unforseen

CAUSE:

- AE --Architectural Error
- AO --Architectural Omission
- EEE--Electrical Engineering Error
- EEO--Electrical Engineering Omission
- MEO--Mechanical Engineering Error
- MEO--Mechanical Engineering Omission
- SEE--Structural Engineering Error
- SEO--Structural Engineering Omission
- CEE--Civil Engineering Error
- CEO--Civil Engineering Omission
- DBR--Design-Builder Request
- DBE--Design-Builder Error

- DBO--Design-Builder Omission
- DBD--Design-Builder Default
- CD-- Contractor Default
- CE-- Contractor Error
- CR-- Contracto Request
- FE-- Fastrack/Coord. Error
- FO-- Fastrack/Coord. Omission
- ID-- Inspection Delay
- MD-- Manufacturer's Delay
- OO-- Owner Omission
- OD-- Owner Delay
- OR-- Owner Request
- RA-- Reinstate Alternate
- SC-- Scope Change
- SR-- State Requirement/Local/City
- RD-- Rain Delay
- UC-- Unforseen Conditions
- UD-- Utility Co. Delay
- CL-- Clerical Error
- UP-- Unit Price
- UR-- Utility Requirement
- CMO--Construction Manager Omission
- CME--Construction Manager Error

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

SUBJECT: CHANGE ORDER NO. 2
PROJECT NO. A-0574
LEASE-PURCHASE DEVELOPMENT SR. HIGH
FELIX VARELA SENIOR HIGH SCHOOL
SW 96 Street & 152 Avenue, Miami, Florida

This request for change in the construction contract includes four items for the School Board's confirmation. Attachment A presents a description of the items, the cause for the change, the effect upon the contract, and the action recommended to the Board. In order to prevent delay in the completion of the project, Staff authorized Lessor/Seller to proceed with Items 1 through 4. These items are presented to the Board for confirmation as required by State Statute.

These changes will increase the contract price by \$112,901. These items have been recommended by the Design Criteria Professional and were confirmed by the Technical Review Committee, subsequent to completion, on May 23, 2000. They were found to be necessary, fair, and equitable.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm Change Order No. 2 on Project No. A-0574, Lease-purchase Development Sr. High, Felix Varela Senior High School for an extra of \$112,901.

RP:ayb

7781 VARELA, FELIX SENIOR HIGH
 SUMMARY OF CHANGE ORDER NO.: 2
 Project No.: A-0574 Lease-Purchase Development Sr. High

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS		
							REQ.	AUTH. REC.	REQ.	AUTH. REC.	
1	A	C	03/31/2000	05/15/2000	OT	SR	182,410.00	150,657.00	0	0	
<p>Lessor/Seller to provide design, labor, material and equipment to furnish and install additional off-site storm drainage, paving, curbing and signage, as required by Miami-Dade County Public Works.</p>											
2	C	P	03/20/2000	05/15/2000	SC	SC	(38,500.00)	(38,500.00)	0	0	
<p>Lessor/Seller provided a credit for the deletion of the FF&E installation.</p>											
3	C	U	03/20/2000	05/15/2000	SC	SC	3,893.00	3,554.00	0	0	
<p>Lessor/Seller provided design, labor, material and equipment to furnish and install additional electrical outlets in the media center.</p>											
4	C	U	03/15/2000	05/15/2000	SC	SC	(2,810.00)	(2,810.00)	0	0	
<p>Lessor/Seller provided a credit for the deletion of the pole vault.</p>											
CHANGE ORDER TOTAL:								112,901.00		0	

SUMMARY OF CHANGE ORDER NO.: 2

Facility: 7781 VARELA, FELIX SENIOR HIGH
 Project No.: A-0574
 Description: Lease-Purchase Development Sr. High
 Architect: The Architectural Partnership, Design Criteria Professional
 Contractor: SBR Joint Venture PRIME: Rene Diaz de Villegas

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$	35,800,000.00
PREVIOUS EXTRAS.....\$	376,977.00
PREVIOUS CREDITS.....\$	107,687.00
PREVIOUS APPROVED NET CHANGE.....\$	269,290.00
PREVIOUS APPROVED CONTRACT PRICE.....\$	36,069,290.00
THIS CHANGE.....\$	112,901.00
TOTAL NET CHANGE.....\$	382,191.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$	36,182,191.00
CONTRACT AWARD DATE.....	February 18, 1998
ORIGINAL CONTRACT COMPLETION DATE.....	September 03, 2000
PREVIOUS TIME EXTENSION.....	0
PREVIOUS ADJUSTED COMPLETION DATE.....	September 03, 2000
TIME EXTENSION THIS CHANGE.....	0
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....	September 03, 2000
PROJECTED COMPLETION DATE.....	September 03, 2000
ACCEPTANCE DATE.....	N/A

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	0.00	0.00	0
OMISSIONS.....\$	0.00	0.00	0
OWNER REQUESTS...\$	28,901.00	0.08	0
UNFORESEEN.....\$	0.00	0.00	0
OTHER.....\$	150,657.00	0.42	0
SCOPE CHANGE.....\$	202,633.00	0.56	0
HURRICANE.....\$	0.00	0.00	0
Totals\$	382,191.00	1.06	0

LEGEND:	TYPE:	DBO--Design-Builder Omission
	ER--PA/E Error	DBD--Design-Builder Default
ORIGIN:	HC--Hurricane Andrew	CD-- Contractor Default
A-- A/E	OM--P/A Omission	CE-- Contractor Error
E-- Educational Fac. Plan.	OT--Other	CR-- Contracto Request
P-- Project Manager	OW--Owner Request	FE-- Fastrack/Coord. Error
D-- DCPS Specialists/Depts.	SC--Scope Change	FO-- Fastrack/Coord. Omission
C-- Contractor	UN--Unforeseen	ID-- Inspection Delay
S-- State DOE	CAUSE:	MD-- Manufacturer's Delay
M-- Maintenance Dept.	AE --Architectural Error	OO-- Owner Omission
U-- User (Principal/Admin.)	AO --Architectural Omission	OD-- Owner Delay
I-- UBCI	EEE--Electrical Engineering Error	OR-- Owner Request
AM--Asbestos Mgmt.	EEO--Electrical Engineering Omission	RA-- Reinstate Alternate
DS--Design Services (Group)	MEO--Mechanical Engineering Error	SC-- Scope Change
CM--Construction Manager	MEO--Mechanical Engineering Omission	SR-- State Requirement/Local/City
	SEE--Structural Engineering Error	RD-- Rain Delay
ACTION:	SEO--Structural Engineering Omission	UC-- Unforeseen Conditions
A-- Approve	CEE--Civil Engineering Error	UD-- Utility Co. Delay
C-- Confirm Staff/TRC Authorize	CEO--Civil Engineering Omission	CL-- Clerical Error
C/A--Confirm/Approce Authorize	DBR--Design-Builder Request	UP-- Unit Price
	DBE--Design-Builder Error	UR-- Utility Requirement
		CMO--Construction Manager Omission
		CME--Construction Manager Error

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

SUBJECT: FINAL CHANGE ORDER NO. 9
PROJECT NO. A-0596
ADDITIONS, REMODELING AND RENOVATIONS
BROADMOOR ELEMENTARY SCHOOL
3401 N.W. 83 Street, Miami, Florida

This request for change in the construction contract includes four items for the School Board's confirmation and consideration. Attachment A presents a description of the items, the cause for each change, the effect upon the contract, and the action recommended to the Board. These items are presented to the Board for confirmation and consideration as required by State Statute.

These changes will decrease the contract price by \$1,000 and extend the contract completion date by 66 days. These items have been recommended by the Project Architect and were confirmed/approved by the Technical Review Committee, subsequent to completion, on May 9, 2000. They were found to be necessary, fair, and equitable.

RECOMMENDED: That The School Board of Miami-Dade County, Florida, confirm/approve Final Change Order No. 9 on Project No. A-0596, Additions, Remodeling and Renovations, Broadmoor Elementary School for a credit of \$1,000 and a time extension of 66 days.

DB:ayb

FINAL CHANGE ORDER

ATTACHMENT A

0521 BROADMOOR ELEMENTARY

SUMMARY OF CHANGE ORDER NO.: 9

Project No.: A-0596 Additions, Remodeling and Renovations

ITEM	ACTION REQ	ORIG.	STAFF AUTH.	ARG APPVD.	TYPE	CAUSE	DOLLARS		DAYS			
							REQ.	AUTH. REC.	REQ.	AUTH. REC.		
1	C	P	02/25/2000	05/01/2000	OT	CE (300.00)	(300.00)	0	0	
<p>This credit change order item reimburses MDCPS for the cost of removing paint splatters from the walkway.</p>												
2	C	P	02/25/2000	05/01/2000	OT	CE (700.00)	(700.00)	0	0	
<p>This change order item reimburses MDCPS for the cost of correcting slopes on the new covered walkway.</p>												
3	A	C	/ /	05/01/2000	SC	SC				36	36	
<p>This is to extend the contract completion date due to delays caused by previously approved change order #6, item #3 to furnish and install a rooftop HVAC unit and associated ductwork in lieu of the specified window units in the remodeled student services offices.</p>												
4	A	C	/ /	05/01/2000	UN	UC				30	30	
<p>This is to extend the contract completion date due to delays caused by previously approved change order #7, item #3 to furnish and install a different-than-specified foundation for the TV antenna pole due to unforeseen unstable subsurface soil conditions.</p>												
CHANGE ORDER TOTAL:										-1,000.00		66

FINAL CHANGE ORDER

SUMMARY OF CHANGE ORDER NO.: 9

Facility: 0521 BROADMOOR ELEMENTARY
 Project No.: A-0596
 Description: Additions, Remodeling and Renovations
 Architect: Fullerton Diaz & Partners, Inc.
 Contractor: Kalex Construction and Development, PRIME: Alex Gonzalez

CONTRACT STATUS

ORIGINAL CONTRACT PRICE.....\$		1,809,395.00
PREVIOUS EXTRAS.....\$	240,179.00	
PREVIOUS CREDITS.....\$	13,748.00	
PREVIOUS APPROVED NET CHANGE.....\$		226,431.00
PREVIOUS APPROVED CONTRACT PRICE.....\$		2,035,826.00
THIS CHANGE.....\$		-1,000.00
TOTAL NET CHANGE.....\$		225,431.00
ADJUSTED CONTRACT PRICE AFTER THIS CHANGE.....\$		2,034,826.00
CONTRACT AWARD DATE.....		July 24, 1996
ORIGINAL CONTRACT COMPLETION DATE.....		October 24, 1997
PREVIOUS TIME EXTENSION.....		94
PREVIOUS ADJUSTED COMPLETION DATE.....		January 26, 1998
TIME EXTENSION THIS CHANGE.....		66
ADJUSTED COMPLETION DATE AFTER THIS CHANGE.....		April 02, 1998
PROJECTED COMPLETION DATE.....		N/A
ACCEPTANCE DATE.....		April 02, 1998

CHANGE CAUSE SUMMARY:

(Totals Including This Change Order)

TYPE	AMOUNT	%	DAYS
ERRORS.....\$	35,474.00	1.96	8
OMISSIONS.....\$	88,417.00	4.88	40
OWNER REQUESTS...\$	12,223.00	0.67	8
UNFORSEEN.....\$	63,745.00	3.52	65
OTHER.....\$	248.00	0.01	0
SCOPE CHANGE.....\$	25,324.00	1.39	39
HURRICANE.....\$	0.00	0.00	0
Totals\$	225,431.00	12.45	160

LEGEND:

ORIGIN:

- A-- A/E
- E-- Educational Fac. Plan.
- P-- Project Manager
- D-- DCPS Specialists/Depts.
- C-- Contractor
- S-- State DOE
- M-- Maintenance Dept.
- U-- User (Principal/Admin.)
- I-- UBCI
- AM--Asbestos Mgmt.
- DS--Design Services (Group)
- CM--Construction Manager

ACTION:

- A-- Approve
- C-- Confirm Staff/TRC Authorize
- C/A--Confirm/Approce Authorize

TYPE:

- ER--PA/E Error
- HC--Hurricane Andrew
- OM--P/A Omission
- OT--Other
- OW--Owner Request
- SC--Scope Change
- UN--Unforseen

CAUSE:

- AE --Architectural Error
- AO --Architectural Omission
- EEE--Electrical Engineering Error
- EEO--Electrical Engineering Omission
- MEO--Mechanical Engineering Error
- MEO--Mechanical Engineering Omission
- SEE--Structural Engineering Error
- SEO--Structural Engineering Omission
- CEE--Civil Engineering Error
- CEO--Civil Engineering Omission
- DBR--Design-Builder Request
- DBE--Design-Builder Error

- DBO--Design-Builder Omission
- DBD--Design-Builder Default
- CD-- Contractor Default
- CE-- Contractor Error
- CR-- Contracto Request
- FE-- Fastrack/Coord. Error
- FO-- Fastrack/Coord. Omission
- ID-- Inspection Delay
- MD-- Manufacturer's Delay
- OO-- Owner Omission
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- OR-- Owner Request
- RA-- Reinstate Alternate
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- SR-- State Requirement/Local/City
- RD-- Rain Delay
- UC-- Unforseen Conditions
- UD-- Utility Co. Delay
- CL-- Clerical Error
- UP-- Unit Price
- UR-- Utility Requirement
- CMO--Construction Manager Omission
- CME--Construction Manager Error

