

Roger C. Cuevas, Superintendent of Schools

**SUBJECT: AWARD TO BETANCOURT CASTELLON ASSOCIATES, INC.
PROJECT NO. A0748
STATE SCHOOL "PPP"
JOHN A. FERGUSON SENIOR HIGH SCHOOL**

**AUTHORIZE PAYMENT TO THE MIAMI-DADE COUNTY
DEPARTMENT OF ENVIRONMENTAL RESOURCES MANAGEMENT**

Five Design/Build contractors responded to the Request for Qualifications and three were selected for invitation to bid on the design criteria.

This project includes Minority Business Enterprise Subcontracting Assistance Levels.

The total project budget is \$51,915,334, not including the cost of the land, however, the construction budget for this project is \$43,322,724. The low bidder is 13.1% under the budget.

All land in this part of the County is in a drainage basin and part of the Miami-Dade well fields. The State School "PPP" site is located within the Bird Drive Wetland Basin Jurisdictional Wetland. DERM and SFWMD require either surface retention or a lake to manage the storm water on the site. The lake option was chosen since only 12 to 15 acres would be required leaving 45 to 48 usable acres for the school. Additionally the rock removed from the lake excavation was perfect for use as fill on the site. All land in western Dade County is required to be raised so that the building finished floor is above the flood plan elevation established by FEMA. This means that approximately five feet of fill is required for the building area. The cost of importing the fill would have been over \$3,000,000. The contractor has confirmed that there should be enough good material from the lake excavation to fill the entire site. The contractors' price for the de-mucking, lake excavation, and fill operation, which is included in the base bid, is approximately \$3,000,000, therefore using the lake material for fill definitely results in a cost savings for M-DCPS.

The district is required to deposit the sum of \$518,037.76 in the Miami-Dade County Mitigation Trust Fund. This is required in order to comply with the terms and conditions of the permit application for the construction of the facility.

The amount of the permit application payment (\$518,037.76), when added to the base bid (\$37,638,000), and compared with the construction budget (\$43,322,724) results in a savings of approximately \$5,150,000 and continues to be 12% under the construction budget.

Advertised bids received and opened on March 6, 2001 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>
Betancourt Castellon Associates, Inc. Miami, FL	5%	\$37,638,000
SBR Joint Venture Miami, FL	5%	37,883,000
Ellis Don Construction, Inc. Miami, FL	5%	\$40,770,000

Distribution

Base Bid.....	\$ 37,638,000.00
Total Contract.....	37,638,000.00
Project Architect's Fees.....	912,500.00
Mitigation Cost.....	518,037.76
*Printing and Materials Testing.....	136,875.00
*UBCI/EFCO Reviews & Inspections.....	159,500.00
OIT	
*Voice/Data Wiring.....	300,000.00
*Data Network Equipment.....	150,000.00
*Telephone Equipment.....	150,000.00
Administrative Abatement.....	3,313,952.00
Furniture, Fixtures & Equipment.....	6,708,944.00
Project Contingency.....	<u>1,927,525.00</u>
Total Project Budget Required.....	\$ 51,915,333.76

* Represents estimated costs

Fund Source

Fund 0390 - COP Series 2000 - 2001
 Program 2616 - State School "PPP"
 Location 7121

Description

This project is for the construction of a new senior high school that will house 2,862 students and consists of approximately 308,247 square feet.

This project is scheduled for completion within 900 calendar days of the contract or on November 2, 2003.

The Design Criteria Professional, Spillis Candela DMJM, recommended award of the contract to the low bidder, Betancourt Castellon Associates, Inc.

This project was bid with M.B.E. subcontracting assistance levels of 18% African-American and 6% Women. The recommended contractor will submit M/WBE subcontractors as participants in this project, which will be reviewed for compliance with overall M/WBE assistance levels of 24%.

The Principal/Owner for Betancourt Castellon Associates, Inc. is Mr. Ramiro Betancourt.

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

- a) award Project No. A0748, Design-Build, State School "PPP", John A. Ferguson Senior High School, on the basis of Base Bid in the amount of \$37,638,000 to the low bidder:

Betancourt Castellon Associates, Inc.
7765 SW 87th avenue, Suite 200
Miami, Florida 33173

- b) authorize payment for permit applications in the amount of \$518,037.76 to Miami-Dade County in order to comply with the terms and conditions of the Department of Environmental Resource Management and the South Florida Water Management District/US Corps of Engineers Environmental Resources. Funds for this payment are budgeted in the Capital Outlay Program.

SAL/nc