

RESOLUTION NO. 04-95

A RESOLUTION OF THE MAYOR AND VILLAGE COUNCIL OF THE VILLAGE OF PALMETTO BAY, FLORIDA, RELATING TO A DRAINAGE IMPROVEMENT PROJECT IN THE AREA OF SW 178TH TERRACE BETWEEN SW 88TH COURT AND SW 89TH COURT IN THE VILLAGE OF PALMETTO BAY; AUTHORIZING THE VILLAGE MANAGER TO ENTER INTO CONTRACT WITH EAC CONSULTING, INC. TO PERFORM DRAIN SYSTEM DESIGN SERVICES FOR THIS AREA AND TO APPROVE EXPENDITURE OF FUNDS IN AN AMOUNT NOT TO EXCEED \$16,885.00 ON A PROJECT THAT WILL SUBSTANTIALLY IMPROVE THE DRAINAGE CONDITIONS; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, data collected as part of the Storm Water Master Plan identified roadway flooding in the area of SW 178th Terrace between SW 88th Court and SW 89th Court in the Village of Palmetto Bay; and

WHEREAS, the drainage improvements will improve the drainage/flooding conditions in this area; and

WHEREAS, the drainage improvements will be designed in accordance with the Village's Storm Water Master Plan; and

WHEREAS, the Administration has determined that EAC Consulting, Inc., is a very capable firm and qualified to provide drainage engineering planning and design services for the Village of Palmetto Bay; and

WHEREAS, the Administration desires to select EAC Consulting, Inc., to design a drainage system in accordance with the established guidelines and procedures utilized by Miami- Dade County Public Works Department, Florida Department of Transportation and the Department of Environmental Resource Management; and,

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND VILLAGE COUNCIL OF THE VILLAGE OF PALMETTO BAY, FLORIDA, AS FOLLOWS:

Section 1: Village Manager is authorized to contract for Civil Engineering Services with EAC Consulting, Inc. and approve expenditure of funds in an amount not to exceed \$16,885.00 on a drainage improvement project that will substantially improve the drainage condition in the area of SW 178th Terrace between SW 88th Court and SW 89th Court in the Village of Palmetto Bay.

Section 2: This Resolution shall take effect immediately upon approval.

PASSED and ADOPTED this 6th day of December, 2004.

ATTEST: Meighan Pier
Meighan Pier
City Clerk

APPROVED: Eugene P. Flinn
Eugene P. Flinn
Mayor

READ AND APPROVED AS TO FORM:

Eve A. Boutsis
Eve A. Boutsis
Village Attorney

FINAL VOTE AT ADOPTION:

Council Member Ed Feller	<u>YES</u>
Council Member Paul Neidhart	<u>YES</u>
Council Member John Breder	<u>YES</u>
Vice-Mayor Linda Robinson	<u>YES</u>
Mayor Eugene P. Flinn	<u>YES</u>

K:\Users\cpatterson\resolution\December Agenda\resolution SW 178th Terrace from 88th Ct. to 89th Ct. drainage improvement.doc

EAC Consulting, Inc.



October 25, 2004

Ron Williams
Director of Public Works Department
Village of Palmetto Bay
8950 SW 152nd Street
Miami, FL 33157

Re: Drainage Improvements - SW 178th Terrace from SW 88th Court to SW 89th Court
EAC Project No. C03033.03

Dear Mr. Williams:

EAC Consulting Inc. is pleased to submit this fee proposal (attached) to provide the drainage design engineering services required for SW 178th Terrace b/w SW 88th Court to SW 89th Court.

The proposed drainage design will be done in accordance with the established guidelines and procedures utilized by the Miami-Dade County Public Works Department, Florida Department of Transportation as well the Department of Environmental Resource Management (DERM).

Our scope of work will cover the following specific tasks:

- I. Site Investigation and Reconnaissance.
- II. Cursory Data Collection.
- III. Project Layout and Geometry.
- IV. Drainage Design, Drawings and Applicable Details.
- V. Technical Specifications and Bid Support Services.
- VI. MOT Details and References.
- VII. Construction Administration.

Our lump sum fee proposal breakdown as attached covers the compensation for our services.

This proposal is based on our understanding of the requirements for engineering services as itemized under the anticipated tasks listed above. Accordingly, we reserve the right to modify this proposal due to any changes in scope.

If the above fee proposal and the terms above are acceptable to you, please provide us with a work authorization so we may begin work.

Sincerely,
EAC Consulting, Inc

Rick Crooks, P.E.
Principal

cc: File

CONTRACT FEE COMPUTATION (BASIC SERVICES)										
Description: Drainage Improvements - SW 178th Terrace From SW 88th Court to SW 88th Court Village of Palmato Bay, Florida										
Task	NO./ACTIVITY	Hourly Rate	Principal		Senior		Project		TOTAL Hours	Avg. Hourly Rate
			Manhours	\$	Manhours	\$	Engineer Manhours	CADD Tech Manhours		
Task 1: Engineering Design and Construction Documents			11	\$150.00	54	\$81.00	48	\$55.00	112	\$8,370.00
Task 2: Permitting and Approvals			1	\$150.00	4	\$81.00	3	\$55.00	8	\$805.00
Task 3: Bid and Award Support Services			1	\$150.00	7	\$81.00	4	\$55.00	14	\$1,025.00
Task 4: Construction Support Services			5	\$150.00	23	\$81.00	20	\$55.00	48	\$3,555.00
TOTAL MANHOURS			1.0	\$150.00	18.0	\$7,480.00	75.0	\$4,125.00	182	\$13,555.00
DISTRIBUTION OF COST ELEMENTS TO BASIC ACTIVITIES										
Task 1: Engineering Design and Construction Documents			\$8,370.00							
Task 2: Permitting and Approvals			\$805.00							
Task 3: Bid and Award Support Services			\$1,025.00							
Task 4: Construction Support Services			\$3,555.00							
TOTAL			\$13,555.00							
TOTAL ACTIVITY SALARY COSTS										
(a) Overhead Additives										
(1) Administration & General										
MULTIPLIER 100%										
TOTAL CONTRACT FEE COMPUTATION \$13,555.00										
(b) Topography Survey Services - Geocid										
(c) Geotechnical Survey Services - Geocid										
Total Subcontractant Fees \$2,000.00										
(d) Direct Reimbursables (Out-of-Pocket) (Lump Sum) \$1,085.00										
Sub-Total: \$ 3,330.00										
TOTAL SALARY COST \$ 16,885.00										
TOTAL FEE \$ 16,885.00										
Rounded Total \$16,885										

EAC Consulting, Inc.
815 NW 67th Avenue
Miami, FL 33126
(305) 264-2557 FAX (305) 264-5507
EAC Project No. 0303303

NO./ACTIVITY
Hourly Rate

Task 1: Engineering Design and Construction Documents
Task 2: Permitting and Approvals
Task 3: Bid and Award Support Services
Task 4: Construction Support Services

TOTAL MANHOURS
DISTRIBUTION OF COST ELEMENTS TO BASIC ACTIVITIES
Task 1: Engineering Design and Construction Documents
Task 2: Permitting and Approvals
Task 3: Bid and Award Support Services
Task 4: Construction Support Services

TOTAL
Prepared By: EAC CONSULTING, INC
Date: December 1, 2004
Revised By: EAC CONSULTING, INC
Date: December 1, 2004