



VILLAGE OF KEY BISCAYNE

Office of the Village Manager

Village Council

Robert L. Vernon, *Mayor*
Jorge E. Mendia, *Vice Mayor*
Michael Davey
Enrique Garcia
Steve Liedman
Thomas Thornton
Patricia Weinman

Village Manager

Genaro "Chip" Iglesias

DT: July 2, 2008

TO: Honorable Mayor and Village Council

FR: Genaro (Chip) Iglesias, Village Manager

RE: Engineering Services for the Improvements on
W. McIntyre Street/Glenridge Road/Ridgewood
Road

RECOMMENDATION

It is recommended that the Village Council approve the attached Resolution which authorizes C3TS to provide engineering services for the referenced project.

EXPLANATION

The services described in the C3TS proposal consist of supplementary surveying, final design, preparation of construction documents, and construction administration and inspection. These services are in relation to and in conjunction with Change Order No. 1 for the Zone 2/3 Water & Sewer Contract currently under construction by Trans Florida Development Corp.

RESOLUTION NO. 2008-_____

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, APPROVING WORK AUTHORIZATION FOR THE SERVICES OF THE FIRM OF CORZO CASTELLA CARBALLO THOMPSON SALMAN, P.A. (“C3TS”); PROVIDING FOR C3TS TO PERFORM FINAL DESIGN, PREPARATION OF CONSTRUCTION DOCUMENTS, AND CONSTRUCTION ADMINISTRATION SERVICES IN CONNECTION WITH CHANGE ORDER NO.1 TO THE TRANS FLORIDA DEVELOPMENT CORP. ZONE 2/3 WATER & SEWER CONTRACT; PROVIDING FOR IMPLEMENTATION; PROVIDING FOR EFFECTIVE DATE.

WHEREAS, pursuant to Resolution No. 98-34, the Village of Key Biscayne (the “Village”) has previously entered into a series of continuing contracts with engineering and architecture firms for necessary services; and

WHEREAS, the engineering, architecture and planning firm of Corzo Castella Carballo Thompson Salman, P.A. (“C3TS”) is under a continuing contract to the Village as authorized by Resolution No. 98-34, and has provided professional services to the Village on several projects in a timely and efficient manner; and

WHEREAS, the Village finds that it is in the best interest of the Village to utilize C3TS for the purpose of performing final design, preparation of construction documents, and construction administration services in associated with Change Order No. 1 to the Trans Florida Development Corp. Zone 2/3 Water & Sewer Contract (the “Project”) in accordance with the attached Work Authorization attached to this Resolution.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE VILLAGE OF KEY BISCAIYNE, FLORIDA, AS FOLLOWS:

Section 1. Recitals Adopted. That each of the recitals stated above is hereby adopted and confirmed.

Section 2. Work Authorized, Limitation on Funds.

A. That pursuant to the existing continuing contract between C3TS and the Village, the performance of additional engineering and related services (the "Engineering Services"), as described above and as described in the attached Work Authorization, dated July 8, 2008, is hereby approved and authorized for the Project.

B. That the total fees and costs for the services authorized pursuant to the Work Authorization shall not exceed Twenty Nine Thousand Six Hundred and Fifty Dollars (\$29,650), in the absence of further Council authorization.

Section 3. Work Authorization Approved.

A. That the Village Manager is hereby authorized to execute the Work Authorization, in substantially the form attached hereto, for the accomplishment of the Engineering Services which are authorized hereunder, once approved by the Village Attorney as to form and legal sufficiency.

Section 4. Implementation. That the Village Manager is hereby authorized to take any and all action which is necessary to implement the purposes of this Resolution and the Work Authorization.

Section 5. Effective Date. That this Resolution shall be effective immediately upon adoption hereof.

PASSED AND ADOPTED this 8th day of July, 2008.

Robert Vernon, Mayor

ATTEST:

Conchita H .Alvarez, CMC, Village Clerk

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

Village Attorney

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Engineers
Architects
Planners

WORK AUTHORIZATION

July 8, 2008

Village of Key Biscayne
88 West McIntyre Street
Key Biscayne, Florida 33149

Attention: Chip Iglesias, Village Manager

Reference: W. McIntyre Street/Glenridge Road/Ridgewood Road Improvements
Final Design and Construction Phases
Village of Key Biscayne, Florida

Dear Mr. Iglesias:

The firm of Corzo Castella Carballo Thompson Salman, P.A. (C3TS) is pleased to submit this proposal for professional services for the Village of Key Biscayne to perform the final design, preparation of construction documents, and provide construction administration services for this project associated with Change Order No. 1 to Trans Florida Development Corp. under the Zone 2/3 Water & Sewer Contract.

EB0005022
AAC002142

I. Scope of Services

Task A. Final Design and construction documents.

Supplementary engineering survey, final design and preparation of construction documents for all project elements including plan and profile, typical section, grading plans, tree planting plans, construction details, pavement markings and signage plans.

Task B. Construction Administration

During the construction phase of the construction above, it is our understanding that C3TS will provide Construction Administration services as follows:

- Shop drawing review.
- Respond to Contractor request for information (RFI) and clarification/interpretation of contract documents.
- Coordinate utility concerns and issues with regard to conflicts.
- Provide inspection services.
- Provide final inspection.
- Coordinate materials and density testing.

II. Fees

The total fees for this project have been calculated in the attached Manhour Estimates spreadsheet. The fee for these services is broken down as follows:

Task A – Final Design & CD's.....	\$22,440
Task B – Construction Administration	\$ 7,210
Fee Total	<u>Lump Sum</u>
	\$29,650

Work Authorization
McIntyre St./Glenridge Rd/Ridgewood Rd Improvements
Village of Key Biscayne
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III. Insurance; Indemnification

C3TS shall maintain liability insurance related to the work undertaken by it hereunder, including the Village as Certificate Holder and additional insured for this work. Further, C3TS shall indemnify and hold harmless Village, its officers and employees in accordance with and as authorized by Section 725.08, as if said statute was incorporated herein verbatim.

This proposal will be subject to the terms of the signed Agreement between the Village of Key Biscayne and C3TS, P.A., for Professional Services dated 07/15/98.

If you have any questions, please do not hesitate to give me a call at (305) 445-2900 or e-mail at rcastella@c3ts.com. We thank you for the opportunity to offer these services, and look forward to our continued working relationship with the Village.

If this proposal is deemed acceptable to all parties, please sign in spaces provided.

Chip Iglesias
Village Manager
Village of Key Biscayne



Ramon Castella, P.E.
Principal/Vice President
C3TS, P.A.

FEE WORKSHEET

DATE: July 2, 2008

PROJECT: W. McIntyre Street /Glenridge Road / Ridgewood Road Improvements
 Final Design & construction phase services
 Village of Key Biscayne

Task A - Final Design Phase:

Task	Prin	PE/RA	EI/AI	Sr. Tech.	Tech.	Clerical
<u>Roadway and Drainage</u>						
Typical Sections (1 sheet)	2	4	8	4	12	2
Plan & Profile Sheets (3shts @ 1"= 20')	4	8	16	12	36	
Special Plan Details (1 sheet)	2	4	8	12	12	
Special Profiles (1 sheet)	2	6	12	8	12	
Notes, Details & Schedules (2 sheets)	2	4	8	4	6	4
Demolition Plans		2	4	2	4	
<u>Landscaping</u>						
Planting Plans (3 sheets)	2	4	8	6	12	2
Details, notes and schedules	2	4	4	8	2	4
<u>General</u>						
Coordination and Review Mtgs.	8	4	4			4
Final Design Phase Sub-Total Hours	24	40	72	56	96	16
Billing Rate	135	95	80	65	55	45
Labor Cost	\$3,240	\$3,800	\$5,760	\$3,640	\$5,280	\$720
Labor Sub-Total						\$22,440

Task B - Construction Phase:

Task	Prin	PE/RA/CM	EI/AI	Insp.	Clerical
Shop Drawing Review			2	4	4
Periodic Inspection - conc forming & drainage	4	6	12	48	6
Final Inspection	4	4		4	4
Construction Phase Sub-Total Hours	8	12	16	56	14
Billing Rate	135	95	80	55	45
Labor Cost	\$1,080	\$1,140	\$1,280	\$3,080	\$630
Labor Sub-Total					\$7,210