VILLAGE OF KEY BISCAYNE

Office of the Village Manager

MEMORANDUM

Village Council
Robert L. Vernon, *Mayor*
Enrique Garcia, *Vice Mayor*
Michael W. Davey
Robert Gusman
Michael E. Kelly
Jorge E. Mendia
Thomas Thornton

Village Manager
Genaro "Chip" Iglesias

DATE: March 10, 2010

TO: Honorable Mayor and Members of the Village Council

FROM: Genaro "Chip" Iglesias, Village Manager

RE: **AWARD OF REHABILITATION OF STORM WATER PUMP STATION OCEAN LANE-1 TO INTERCOUNTY ENGINEERING, INC.**

RECOMMENDATION

It is recommended that the Village Council award the construction contract for the Rehabilitation of Stormwater Pump Station Ocean Lane-1 to Intercounty Engineering, Inc.

BACKGROUND

Notice of Bid Invitation was published on February 3, 2010. A mandatory pre-bid conference was held on February 22, 2010. Six bids were received and opened on March 8, 2010. The references, sub-contractors, licenses and registrations were checked for all the bidders. The lowest responsible responsive bidder was Intercounty Engineering, with a bid amount of $196,900.00. This is a cost-share project with funding coming from South Florida Water Management District in the amount of $87,500 and the difference ($109,400) will be funded by the Village FY2010 Capital Improvements Plan.

RESOLUTION NO. 2010 -

A CAPITAL PROJECT RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF KEY BISCAYNE, FLORIDA, AWARDING CONSTRUCTION CONTRACT FOR REHABILITATION OF STORMWATER PUMP STATION OL-1 TO INTERCOUNTY ENGINEERING, INC. (THE "CONTRACTOR"); AUTHORIZING THE PROJECT AND EXPENDITURE OF FUNDS; PROVIDING FOR IMPLEMENTATION; PROVIDING FOR EFFECTIVE DATE.

WHEREAS, pursuant to a public bidding process, the Village of Key Biscayne (the "Village") has sought bids for the construction of improvements to Stormwater Pump Station OL-1 in the Village (the "Project"); and

WHEREAS, the Village Manager has caused the six (6) bids which were submitted for the Project to be reviewed for the Village by the firm of Corzo Castella Carballo Thompson Salman, P.A. ("C3TS"); and

WHEREAS, C3TS has reviewed the bids and has recommended that the Project be awarded to the lowest, responsible, responsive bidder, to wit: Intercounty Engineering, Inc. (the "Contractor") in the amount of One Hundred Ninety Six Thousand Nine Hundred and 00/100 Dollars ($196,900.00); and

WHEREAS, the Village Council finds that it is in the best interest of the Village to proceed as indicated in this Resolution.

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

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

Section 2. **Capital Project Authorizing Resolution.** That pursuant to Village Charter Section 3.07(b), this Resolution shall constitute a Capital Project Authorizing Resolution. The Capital Project is the implementation of the above described Project at a cost not to exceed One Hundred Ninety Six Thousand Nine Hundred and 00/100 Dollars ($196,900.00).

Section 3. **Project Authorized; Authorization of Expenditure.**

A. That the Project is hereby authorized. The Project is further described in the Project's engineering plans, a copy of which are on file with the Village Clerk.

B. That the Village Council hereby authorizes the Village Manager to expend funds for the completion of the Project for a cost which is consistent with this Resolution, to be funded from the funding source which is identified in the Village Manager's memorandum which accompanies this Resolution.

C. That the Village Manager is hereby authorized to execute the necessary agreements, purchase orders, and related Project documents, once approved by the Village Attorney as to form and legal sufficiency.

Section 4. **Implementation.** That the Village Manager is authorized to take any action which is necessary to implement the Project and the purposes of this Resolution.

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

PASSED AND ADOPTED this ___ day of _____, 2010.

MAYOR ROBERT L. VERNON

ATTEST:

CONCHITA H. ALVAREZ, MMC, VILLAGE CLERK

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

VILLAGE ATTORNEY

C3TS
CORZO CASTELLA CARBALLO THOMPSON SALMAN
Engineers
Architects
Planners

March 9, 2010

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

Attention: **Chip Iglesias**
Village Manager

Reference: **Rehabilitation of Stormwater PS-OL1**
C3TS Project No. 01108-023.0003

Dear Mr. Iglesias:

We have reviewed the six bids submitted for the above referenced project, which were as follows:

Intercounty Engineering, Inc.	$ 196,900.00
Metro Equipment	$ 235,500.00
ABC Construction	$ 253,995.00
Tran Construction	$ 261,411.00
Williams Paving Co.	$ 289,975.00
H.A. Contracting Corp.	$ 447,800.00

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We have checked the bids submitted for the above-mentioned project. The bid from the apparent low-bidder, Intercounty Engineering, Inc., was evaluated for its completeness and the bid was accompanied by proper bid security. The bid included relevant construction experience within the last five (5) years by the company. We spoke with the company regarding their bid and its completeness as well as applicable work experience. They have confirmed their confidence in their bid amount. The previous work experience provided to us was confirmed and it demonstrated their ability to complete jobs of comparable scope, size and duration within the required budget. The references provided in their bid produced positive feedback and further qualified their competence in completing projects of this nature.

Based on our findings, it is our opinion that this Contractor is qualified and capable of performing the work. Therefore, we recommend that the project be awarded to the lowest responsible responsive bidder, Intercounty Engineering, Inc., in the amount of $196,900.00. The award is subject to acceptance by the Village Council, execution of the Contract Agreement, submittal by the Contractor of the required Performance and Payment Bonds, and Certificate of Insurance.

Sincerely,

Corzo Castella Carballo Thompson Salman, P.A.

Ramón Castella, P.E.
Principal

RC/sc

Enclosure

Cc: Genaro "Chip" Iglesias, Village Manager
Armando Nuñez, Village Public Works Director
Weiss, Serota, Helfman et al., Village Attorney
Conchita Alvarez, Village Clerk

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901 Ponce de Leon Blvd., Suite 900 Coral Gables, Florida 33134 305.445.2900 1.800.448.0227 Facsimile 305.445.3366
Web Site: www.c3ts.com
Equal Opportunity Employer

BID TABULATION

VILLAGE OF KEY BISCAYNE
REHABILITATION OF STORM WATER PS OL-1
C3TS Project No. 1108-023.03
March 9, 2009

				Intercounty Engineering, Inc.		Metro Equipment Service, Inc		ABC Construction, Inc.		Tran Construction		Williams Paving CO, INC		H. A. Contracting Corp	
		QUANTITY	UNIT	ESTIMATED UNIT PRICE	ESTIMATED AMOUNT	ESTIMATED UNIT PRICE	ESTIMATED AMOUNT	ESTIMATED UNIT PRICE	ESTIMATED AMOUNT	ESTIMATED UNIT PRICE	ESTIMATED AMOUNT	ESTIMATED UNIT PRICE	ESTIMATED AMOUNT	ESTIMATED UNIT PRICE	ESTIMATED AMOUNT
PS-1	For modifying the top slab (roof) of the OL-1 Pump Station including structural modifications, saw cutting Structural Steel, Aluminum doors, welding, concrete work, grout, all to complete the new roof as shown on drawings.	1	L.S.	$12,750.00	$12,750.00	$15,000.00	$15,000.00	$8,521.00	$8,521.00	$29,484.00	$29,484.00	$32,000.00	$32,000.00	$27,800.00	$27,800.00
PS-2	Remove and re-install two (2) stormwater pumps from the OL-1 Pump Station and haul to the Cascade Pump authorized service center at Hydro Pumps Co. Plantation, FL.	1	L.S.	$22,500.00	$22,500.00	$50,000.00	$50,000.00	$70,492.00	$70,492.00	$13,650.00	$13,650.00	$14,600.00	$14,600.00	$21,000.00	$21,000.00
PS-3	For disassembling two (2) pumps and restoring the pumps to near-original condition with sufficient parts as required to restore pumps working order.	1	L.S.	$25,000.00	$25,000.00	$25,000.00	$25,000.00	$26,482.00	$26,482.00	$47,926.00	$47,926.00	$25,000.00	$25,000.00	$57,600.00	$57,600.00
PS-4	For bench testing two (2) electric motors to determine motor horsepower output.	1	L.S.	$5,000.00	$5,000.00	$12,600.00	$12,600.00	$8,912.00	$8,912.00	$11,843.00	$11,843.00	$5,700.00	$5,700.00	$4,500.00	$4,500.00
PS-5	Furnish and install new pump oil lubrication systems for both pumps. Provide training, spare parts and lube schedule to Owner's Staff.	1	L.S.	$3,000.00	$3,000.00	$11,300.00	$11,300.00	$7,080.00	$7,080.00	$2,637.00	$2,637.00	$2,700.00	$2,700.00	$4,500.00	$4,500.00
PS-6	Furnish and install new "Mercoid-Type" dual pressure switches for both Pump #3 and Pump #4. Includes removal of old Pump #4 switches and mounting of the two new pairs of switches inside the station. Includes copper piping taps at both Well #3 and Well #4.	1	L.S.	$15,000.00	$15,000.00	$18,000.00	$18,000.00	$16,908.00	$16,908.00	$26,828.00	$26,828.00	$15,075.00	$15,075.00	$28,000.00	$28,000.00
PS-7	For cleaning out the bottom of the PS wet well of sand, silt and debris.	1	L.S.	$4,500.00	$4,500.00	$10,000.00	$10,000.00	$3,000.00	$3,000.00	$4,341.00	$4,341.00	$1,800.00	$1,800.00	$12,000.00	$12,000.00
PS-8	For converting Well #3 from a "gravity-type" drainage well to a "pressure-type" well. Includes removal and salvage of the old MH Frame and cover, furnish and install new steel flange bolts, gasket, and blind flange and all necessary welding.	1	L.S.	$12,500.00	$12,500.00	$9,000.00	$9,000.00	$3,600.00	$3,600.00	$9,719.00	$9,719.00	$7,000.00	$7,000.00	$22,000.00	$22,000.00
PS-9	Furnish and install "wastewater-type" 2 inch air release valve on converted Well head #3 includes drilling and taping the blind flange, a 2" ball valveand short steel pipe spool pieces.	1	L.S.	$5,000.00	$5,000.00	$6,000.00	$6,000.00	$3,000.00	$3,000.00	$7,404.00	$7,404.00	$5,000.00	$5,000.00	$18,000.00	$18,000.00
PS-10	For disconnecting Well #3 from the 42" influent pipe and closing both ends with blind flanges or weld shut as shown on drawings.	1	L.S.	$7,000.00	$7,000.00	$15,000.00	$15,000.00	$5,292.00	$5,292.00	$3,604.00	$3,604.00	$10,000.00	$10,000.00	$22,000.00	$22,000.00
PS-11	Furnish and install approximately 60 feet of 16 inch diameter ductile iron or steel piping from PS to Well #3 including 16" check valve, 16" butterfly valve, and 16" Tee cut-into the existing pipe. Includes excavations, extra fittings (as needed) to install over 42" pipe, back-fill, pressure test restrained joints.	1	L.S.	$47,000.00	$47,000.00	$18,000.00	$18,000.00	$61,468.00	$61,468.00	$67,109.00	$67,109.00	$49,000.00	$49,000.00	$102,000.00	$102,000.00
PS-12	Furnish and install 16" diameter butterfly valve inside the existing valve vault. Includes cutting into existing pipe, a new valve and restrained-type joints.	1	L.S.	$6,500.00	$6,500.00	$10,000.00	$10,000.00	$7,440.00	$7,440.00	$8,616.00	$8,616.00	$8,000.00	$8,000.00	$12,400.00	$12,400.00
G-1	Mobilization	1	L.S.	$6,150.00	$6,150.00	$8,000.00	$8,000.00	$10,200.00	$10,200.00	$7,098.00	$7,098.00	$53,000.00	$53,000.00	$43,000.00	$43,000.00
G-2	Maintenance of Traffic including traffic control, pedestrian and vehicular access, signs, barricades and flaggers, and off-duty police officer, as required by Engineer and/or Village	1	L.S.	$6,100.00	$6,100.00	$10,000.00	$10,000.00	$3,000.00	$3,000.00	$2,231.00	$2,231.00	$42,100.00	$42,100.00	$54,000.00	$54,000.00
G-3	Performance and Payments bond	1	L.S.	$3,900.00	$3,900.00	$2,600.00	$2,600.00	$3,600.00	$3,600.00	$3,921.00	$3,921.00	$4,000.00	$4,000.00	$4,000.00	$4,000.00
G-4	Landscaping Allowance	1	L.S.	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00
G-5	Contingency	1	L.S.	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00
			TOTAL BID AMOUNT:		$196,900.00		$235,500.00		$253,995.00		$261,411.00		$289,975.00		$447,800.00