



**M E M O R A N D U M**

**TO:** Honorable Chairperson and Members  
Board of County Commissioners

**DATE:**

**FROM:**   
George M. Burgess  
County Manager

**SUBJECT:** Contract Rejection:  
North District Waste Water Treatment  
Plant Primary Settling Tank No. 3 -  
Storm Damage Repairs, Contract No.  
S-750

The attached **Recommendation to reject all bids** for Contract S-750 has been prepared by the Miami-Dade Water and Sewer Department (Department) and is recommended for approval.

**PROJECT:** North District Waste Water Treatment Plant Primary Settling Tank No. 3 - Storm Damage Repairs

**PROJECT NO.:** S-750

**PROJECT LOCATION:** 2575 NE 151 Street, City of North Miami, in Miami-Dade County, Florida

**COMMISSIONER AND DISTRICT NO.:** District 4, Sally A. Heyman

**PROJECT DESCRIPTION:** The project consists of the replacement of storm damaged materials, equipment and appurtenances in primary settling tank no. 3, at the North District Waste Water Treatment Plant, located at 2575 N.E. 151 Street, City of North Miami, in Miami-Dade County, Florida. The primary settling tank is used to separate the solids from the liquids in the wastewater treatment process.

Part of the work includes the following: furnishing all material, labor and equipment necessary to dismantle and/or demolish, and dispose off-site an existing damaged walkway bridge, and the construction of a new one; the removal and replacement of an equipment hatch; the removal of the rotating rake arms, and any other damaged equipment and materials within the settling tank; furnishing and installing new clarifier mechanism, and installing Department furnished supply/exhaust fans; installing cathodic protection for the tank; all associated structural, electrical, and mechanical work; and any other appurtenant and miscellaneous items and work for a complete and functional installation.

It is the intent of the Department to obtain a complete functional, and satisfactory installation under this project, therefore, any items of labor, equipment or materials which may be reasonably assumed as necessary to accomplish this end shall be supplied whether or not they are specifically shown on the Plans or stated in the Specifications. The Contractor shall provide all sheeting, shoring, bracing and all other labor, material or equipment required to preclude damage to, or loss of functionality of, any existing facility or system.

**COST ESTIMATE:** \$642,000 [\$611,000 construction + \$31,000 (5%) Allowance Account]

**CONTRACT AMOUNT:** Not Applicable

**EXPLANATION:** The Department received six bids for this project, and all were above the Engineer's estimate. This project is going to be partially funded by the Federal Emergency Management Agency (FEMA), and the Department wants to maximize this potential. After careful consideration and analysis, the Department's recommendation is to reject all the bids received and revise the scope and estimate. The revised project and estimate will be re-submitted to the Review Committee, and the project will re-bid at a later date.

**FUNDING SOURCE:** General Construction Fund (To be reimbursed by the Federal Emergency Management Agency – FEMA)

**INSPECTOR GENERAL FEE:  
(1/4 OF ONE PERCENT)** Not Applicable

**INDEPENDENT PRIVATE SECTOR  
INSPECTOR GENERAL (IPSIG):** Provision Included

**ALLOWANCES/CONTINGENCY  
ORDINANCE NO. 00-65:  
(EXPLANATION)** This project will have a five percent (5%) Allowance Account. This Allowance Account will be used by the Department for unforeseen conditions, construction changes, additional work or materials not covered by any proposal item, and for quantity adjustments.

**CONTRACT PERIOD:** 365 consecutive calendar days

**ART IN PUBLIC PLACES:** Not Applicable

**MANDATORY CLEARING  
HOUSE:** Provision Included

**PRIME CONTRACTOR:** Not Applicable

**USING AGENCY:** Miami-Dade Water and Sewer Department

**MANAGING AGENCY:** Miami-Dade Water and Sewer Department

**COMMUNITY SMALL BUSINESS  
ENTERPRISE INFORMATION:** 19% participation goal, in the Review Committee meeting of July 17, 2002

**SUBCONTRACTOR  
MEETING GOAL:** Not Applicable

**SUBCONTRACTORS  
AND SUPPLIERS:  
(ORD. 97-104)** Not Applicable

**APPROVED FOR LEGAL  
SUFFICIENCY:**

  
\_\_\_\_\_  
County Attorney

4/8/23  
\_\_\_\_\_  
Date

MIAMI-DADE COUNTY  
CONTRACT REJECTION RECOMMENDATION  
CONSTRUCTION PROJECT

**To: County Manager's Office**

**Date: March 31, 2003**

**Project Title:** North District Waste Water Treatment Plant Primary Settling Tank No. 3 - Storm Damage Repairs, Contract No. S-750

**Location:** 2575 NE 151 Street, City of North Miami, in Miami-Dade County, Florida

**Commissioner and District Number:** District 4, Sally A. Heyman

**Cost Estimate:** \$642,000

**Recommended Amount of Contract:** Not Applicable

**Explanation:** The Department received six bids for this project, and all were above the Engineer's estimate. This project is going to be partially funded by the Federal Emergency Management Agency (FEMA), and the Department wants to maximize this potential. After careful consideration and analysis, the Department's recommendation is to reject all the bids received and revise the scope and estimate. The revised project and estimate will be re-submitted to the Review Committee, and the project will re-bid at a later date.

**Allowance Account**

**Explanation:** This project will have a five percent (5%) Allowance Account. This Allowance Account will be used by the Department for unforeseen conditions, construction changes, additional work or materials not covered by any proposal item, and for quantity adjustments.

**Contract Period:** 365 consecutive calendar days

**Art in Public Places**

**Contribution:** Not Applicable

**Community Small Business**

**Enterprise Goal Approved And Achieved:** Not Applicable

**Number of bids received:** 6 (Tabulation Attached)

**It is recommended that a Contract be awarded to:**

**Firm Name:** Not Applicable

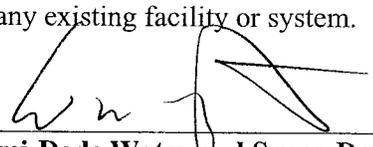
**Address:** Not Applicable

**Explanation: (Description of need for project; details of project; explanation of bid).**

The project consists of the replacement of storm damaged materials, equipment and appurtenances in Primary Settling Tank No. 3, at the North District Wastewater Treatment Plant, located at 2575 N.E. 151 Street, City of North Miami, in Miami-Dade County, Florida. The primary settling tank is used to separate the solids from the liquids in the wastewater treatment process.

Part of the work includes the following: furnishing all material, labor and equipment necessary to dismantle and/or demolish, and dispose off-site an existing damaged walkway bridge, and the construction of a new one; the removal and replacement of an equipment hatch; the removal of the rotating rake arms, and any other damaged equipment and materials within the settling tank; furnishing and installing new clarifier mechanism, and installing Department furnished supply/exhaust fans; installing cathodic protection for the tank; all associated structural, electrical, and mechanical work; and any other appurtenant and miscellaneous items and work for a complete and functional installation.

It is the intent of the Department to obtain a complete functional, and satisfactory installation under this project, therefore, any items of labor, equipment or materials which may be reasonably assumed as necessary to accomplish this end shall be supplied whether or not they are specifically shown on the Plans or stated in the Specifications. The Contractor shall provide all sheeting, shoring, bracing and all other labor, material or equipment required to preclude damage to, or loss of functionality of, any existing facility or system.

Signature:   
Director, Miami-Dade Water and Sewer Department

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**APPROVED BUDGET CERTIFICATION FUNDS AVAILABLE**

By:  4/1/03  
Construction Contracts Section

By:  4/9/03  
Assistant Director

MIAMI-DADE WATER AND SEWER DEPARTMENT  
MIAMI-DADE COUNTY

NORTH DISTRICT WASTEWATER TREATMENT PLANT  
PRIMARY SETTLING TANK NO. 3 - STORM DAMAGE REPAIRS  
CONTRACT NO. S-750

ESTIMATE: \$642,000

TABULATION OF BIDS		Bid Date: November 19, 2002			
BIDDERS		Carivon Const. Company			
		12171 SW 131 Avenue			
		Miami, Fl 33186			
		Construction Systems of America, Inc.			
		101 N.W. 176th St.			
		Miami, Fl 33169			
		Davie, Fl 33325			
		405 SW 148 Ave., Suite 2			
		United Engineering Corp.			
		297,200.00			
		\$			
		33,192.00			
		\$			
		110,000.00			
		69,000.00			
		10,000.00			
		36,080.00			
		221,300.00			
		257,730.00			
		15,000.00			
		65,425.00			
		80,000.00			
		246,765.00			
		692,500.00			
		749,192.00			
		34,625.00			
		37,457.00			
		* \$			
		727,125.00			
		786,649.00			
		\$			
		831,149.00			
No. Description	Quant.	Unit	Total	Unit	Total
1. Demolition & disposal of enclosed walkway bridge & clarifier mechanism, complete, including but not limited to, center column, rotating rake arms & associated equipment & appurtenances	Aggregate Sum		\$ 297,200.00	\$	33,192.00
2. Furnishing all necessary material required for construction of the new enclosed walkway bridge & associated equipment	Aggregate Sum		69,000.00		110,000.00
3. All other costs incurred in the installation of all materials, equipment & supplies furnished under Item 2, including supply & exhaust fans furnished by the Department	Aggregate Sum		10,000.00		36,080.00
4. Furnishing clarifier mechanism, complete	Aggregate Sum		221,300.00		257,730.00
5. All other costs incurred in the installation of all materials, equipment & supplies furnished under Item 4, for a complete installation of the clarifier mechanism	Aggregate Sum		15,000.00		65,425.00
6. All other costs (not included in another bid item) incurred in completing the Project, including cathodic protection general electric work, and all other cost for labor, bond, insurance, other miscellaneous costs, overhead and profit	Aggregate Sum		80,000.00		246,765.00
7. The Total of Items 1 through 6			692,500.00		749,192.00
8. Unforeseen conditions, for minor construction changes, and for quantity adjustments, if ordered by the Engineer, the sum of 5% of the subtotal, Item 7, (.05)X(Subtotal, Item 7)	Allowance Account		34,625.00		37,457.00
TOTAL BID (Items 7 and 8)			* \$		786,649.00
* Revised due to error					831,149.00

MIAMI-DADE WATER AND SEWER DEPARTMENT  
MIAMI-DADE COUNTY

NORTH DISTRICT WASTEWATER TREATMENT PLANT  
PRIMARY SETTLING TANK NO. 3 - STORM DAMAGE REPAIRS  
CONTRACT NO. S-750

ESTIMATE: \$642,000

TABULATION OF BIDS		Bid Date: November 19, 2002					
Item	Description	Quant.	Unit	Total	Unit	Total	
BIDDERS		Engineer Controls Systems, Inc.		Aarya Construction & Design, Inc.		Worth Contracting, Inc.	
		1175 N.E. 125 St., Suite 316		7657 N.W. 50 St.		2112 Jernigan Rd.	
		North Miami, FL 33161		Miami, Florida 33166		Jacksonville, FL 32207	
1.	Demolition & disposal of enclosed walkway bridge & clarifier mechanism, complete, including but not limited to, center column, rotating rake arms & associated equipment & appurtenances	Aggregate Sum	\$	30,000.00	\$	43,000.00	147,727.00
2.	Furnishing all necessary material required for construction of the new enclosed walkway bridge & associated equipment	Aggregate Sum		85,000.00		57,000.00	124,054.00
3.	All other costs incurred in the installation of all materials, equipment & supplies furnished under Item 2, including supply & exhaust fans furnished by the Department	Aggregate Sum		57,000.00		112,000.00	55,370.00
4.	Furnishing clarifier mechanism, complete	Aggregate Sum		244,000.00		240,000.00	286,565.00
5.	All other costs incurred in the installation of all materials, equipment & supplies furnished under Item 4, for a complete installation of the clarifier mechanism	Aggregate Sum		45,000.00		127,000.00	84,142.00
6.	All other costs (not included in another bid item) incurred in completing the Project, including cathodic protection general electric work, and all other cost for labor, bond, insurance, other miscellaneous costs, overhead and profit	Aggregate Sum		330,600.00		230,000.00	163,740.00
7.	The Total of Items 1 through 6			791,600.00		809,000.00	861,598.00
8.	Unforeseen conditions, for minor construction changes, and for quantity adjustments, if ordered by the Engineer, the sum of 5% of the subtotal, Item 7, (.05)X(Subtotal, Item 7)	Allowance Account		39,580.00		40,450.00	43,080.00
TOTAL BID (Items 7 and 8)			\$	831,180.00	\$	849,450.00	904,678.00

**Davis, Dianne (CMO)**

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**From:** Oramas, Vivian M. (WASD)  
**Sent:** Wednesday, June 04, 2003 5:19 PM  
**To:** Marko, Thomas (CMO); Davis, Dianne (CMO)  
**Cc:** Lamar, Adriana P. (WASD); Westall, Lynn (DERM); Brant, William M. (WASD)  
**Subject:** Legistar No. 031250

Please defer item no. 031250 (Contract Award No. S-750 - North District Wastewater Treatment Plant Primary Settling Tank No. 3) from the June 17th BCC Agenda to the July 8th BCC. Per instructions given at this afternoons meeting with Bill and Tom in Alina Hudaks office, this item will be revised and must be filed with the Clerk's office prior to appearing before the BCC.

Tom, I will have the revision for you tomorrow a.m.

Thank you.

**Vivian M. Oramas**  
**Agenda Coordinator**  
**Miami-Dade Water and Sewer Department**  
**Phone: 786-552-8092**  
**Fax: 786-552-8634**  
**vmora01@miamidade.gov**