MEMORANDUM

MIAMI-DADE COUNTY

Date: June 5, 2007

To: Honorable Chairman Bruno A. Barreiro
and Members, Board of County Commissioners

Agenda Item No. 8R 3a

From: George M. Burgess
County Manager

Subject: Contract Award Recommendation for the Installation of a 36-Inch Force Main at SW 157 Avenue from the North Bank of Canal C-1W to Hammocks Boulevard, Contract No: S-739A

Recommendation

This recommendation for award for Construction Contract Number S-739A between ACOSTA TRACTORS, INC., and Miami-Dade County has been prepared by the Miami-Dade Water and Sewer Department (MDWASD) and is recommended for approval. The installation of this force main is to provide additional sewage capacity as specified in MDWASD's Master Plan.

Scope

PROJECT NAME: Installation of a 36-Inch Force Main at SW 157 Avenue from the North Bank of Canal C-1W to Hammocks Boulevard.

PROJECT NO: N/A

CONTRACT NO: S-739A

PROJECT DESCRIPTION: The Project consists of constructing a 36-inch diameter sanitary sewer force main along SW 157 Avenue from the North Bank of Canal C-1W (approximately SW 112 Street) to Hammocks Boulevard in Miami-Dade County, Florida.

The project also includes, but is not limited to, the following: loading, transporting, unloading to the side of the ditch, and installing approximately 4,400 linear feet MDWASD's furnished 36-inch diameter ductile iron pipe; furnishing and installing all ductile iron fittings, gaskets, and restraining gaskets; furnishing and installing two 36-inch plug valves; clearing and grubbing; furnishing and installing permanent and temporary sheet piling; making a connection to an existing force main; installing automatic air release valve assemblies and flushing valve outlets; cleaning and testing the main; temporary and permanent paving repairs; maintenance of traffic; and all other appurtenant and miscellaneous items and work for a complete installation of the project.

It is MDWASD's intent to obtain a complete functional, and satisfactory installation under this project, and 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 herein. 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.
PROJECT LOCATION:	Along SW 157 Avenue from the North Bank of Canal C-1W (approximately SW 112 Street), to Hammocks Boulevard in Miami-Dade County, Florida.
PRIMARY COMMISSION DISTRICT:	District 11 Joe A. Martinez
APPROVAL PATH:	Board of County Commissioners
USING DEPARTMENT:	Miami-Dade Water and Sewer Department
MANAGING DEPARTMENT:	Miami-Dade Water and Sewer Department

Fiscal Impact / Funding Source

FUNDING SOURCE:	WASD Revenue Bonds Sold and Wastewater Connection Charges
PTP FUNDING:	No
GOB FUNDING:	No

CAPITAL BUDGET PROJECT:	**BUDGET PROJECT / DESCRIPTION**	**AWARD ESTIMATE**
	9651071- PUMP STATION IMPROVEMENTS PROGRAM Book Page: 36 of 82 Funding Year: 2006-2007	$1,316,228.64

PROJECT TECHNICAL CERTIFICATION REQUIREMENTS:	One of the following licenses is required: General Engineering, State Underground, Pipeline and/or other categories as applicable by Chapter 489 of the Florida Statutes or Chapter 10 of Miami-Dade County Code.
BID PACKAGES ISSUED:	17
BIDS RECEIVED:	8
CONTRACT PERIOD:	390 consecutive calendar days, changed by Addendum No. 4
CONTINGENCY PERIOD:	39 additional consecutive calendar days
IG FEE INCLUDED IN BASE CONTRACT:	Yes
ART IN PUBLIC PLACES:	No
BASE ESTIMATE:	$1,740,000.00
BASE CONTRACT AMOUNT:	$1,164,804.11

CONTINGENCY ALLOWANCE (SECTION 2-8.1 MIAMI DADE COUNTY CODE):	**TYPE**	**PERCENT**	**AMOUNT**	**COMMENT**
	Infrastructure	10%	$116,480.41	
PERMIT FEES :	$34,944.12	3.00%		

TOTAL DEDICATED ALLOWANCE:	$34,944.12
TOTAL AMOUNT:	$1,316,228.64

Track Record / Monitor

EXPLANATION:	MDWASD received nine bids for this project, which has been divided into four different phases of construction. One of the bidders was found not responsive by the Department of Business Development, and therefore, only eight proposal envelopes with prices were opened. Five bids were under the estimate, and three bids were above the estimate. There is only a difference of 5.6% between the low, and the second low bidder, showing good competition. Therefore, MDWASD is recommending award of this project to the low responsive, responsible bidder, Acosta Tractors, Inc.
BID OPEN DATE:	2/27/2007
BID BOND EXPIRES:	6/27/2007
BID VALID UNTIL:	6/27/2007
ESTIMATED NOTICE TO PROCEED:	5/29/2007
PRIME CONTRACTOR:	Acosta Tractors, Inc.
COMPANY PRINCIPAL(S):	Felix Acosta
COMPANY QUALIFIERS(S):	Felix Acosta
COMPANY EMAIL ADDRESS:	felix@acostatractors.com
COMPANY STREET ADDRESS:	11986 NW 97 Ave.
COMPANY CITY-STATE-ZIP:	Hialeah Gardens, FL 33018
YEARS IN BUSINESS:	34
PREVIOUS EXPERIENCE WITH COUNTY IN THE LAST FIVE YEARS:	5 contracts for a total of $12.6 millions
SUBCONTRACTORS AND SUPPLIERS (SECTION 10-34 MIAMI DADE COUNTY CODE):	J & M Parking Lot Maintenance, Quality Construction Performance, Inc., White Rock Quarries, and Ferguson Enterprises, Inc.

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS:	No		
STANDARD PAYMENT AND PERFORMANCE BOND:	Yes		
REVIEW COMMITTEE:	**MEETING DATE:** 9/24/2003 **RESUBMIT DATE:** 11/15/2006	**SIGNOFF DATE:**	11/24/2006
RESPONSIBLE WAGES:	Yes		
REVIEW COMMITTEE ASSIGNED CONTRACT MEASURES:	**MEASURE GOAL** CSBE 7% CWF 0.00% Not Applicable	**COMMENT**	
MANDATORY CLEARING HOUSE:	Yes		
CONTRACT MANAGER NAME/PHONE/EMAIL:	Nzeribe Ihekwaba	305-669-7659	nzeribe@miamidade.gov
PROJECT MANAGER NAME/PHONE/EMAIL:	Alma M. Santiago, P.E.	(786)552-8243	AS1@miamidade.gov

Background

BACKGROUND:

The installation of this force main is part of MDWASD's Master Plan. The complete length of this force main has been divided into three additional phases of construction: Phase B (SW 136 Street to SW 152 Street) was completed in 2003; Phases C & D are under design and will follow within the next two years.

Once the whole length of the force main is complete, numerous sewer pump stations will benefit by the increase of discharge capacity in the area.

This award recommendation is to a local contractor which has been in business for over 30 years. The Construction Manager from MDWASD is Nelson Cespedes.

BUDGET APPROVAL FUNDS AVAILABLE: for Jennifer Glazer-Moon, **OSBM DIRECTOR** — 4-26-07, **DATE**

APPROVED AS TO LEGAL SUFFICIENCY: David Murray, **COUNTY ATTORNEY** — 4-20-07, **DATE**

Roger Carlton, **ASSISTANT COUNTY MANAGER** — 4/26/07, **DATE**

INSTALLATION OF A 36-INCH FORCE MAIN AT SW 157TH AVENUE FROM THE NORTH BANK OF CANAL C-1W TO HAMMOCKS BOULEVARD

CONTRACT NO. S-739A

BUDGET PROJECT AND DESCRIPTION:	9651071- Pump Station Improvements Program
FUNDING SOURCE:	WASD Revenue Bonds Sold and Wastewater Connection Charges
INDEX CODES:	S047091, Fund EW623

ASSISTANT DIRECTOR, ENGINEERING:

EDUARDO A. VEGA, PE — DATE 4/17/07

DEPT BUDGET OFFICER: CWM

PEDRO VELAR — DATE 4/20/07

ASSISTANT DIRECTOR, FINANCE:

DIANE CAMACHO — DATE 4/20/07

DEPUTY DIRECTOR, OPERATIONS:

JOSEPH A. RUIZ, JR. — DATE 4/20/07

PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES **PROJECT # 9652002**

DESCRIPTION: Install emergency generators and construct miscellaneous upgrades at wastewater pump stations

LOCATION: Systemwide
Systemwide

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

DISTRICT LOCATED: Systemwide
DISTRICT(s) SERVED: Systemwide

REVENUE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
WASD Revenue Bonds Sold	2,538	0	0	0	0	0	0	0	2,538
Future WASD Revenue Bonds	0	0	0	13,800	0	0	4,000	0	17,800
TOTAL REVENUE:	**2,538**	**0**	**0**	**13,800**	**0**	**0**	**4,000**	**0**	**20,338**

EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Planning and Design	206	12	13	356	596	303	121	243	1,850
Construction	2,056	121	130	3,561	5,954	3,030	1,212	2,424	18,488
TOTAL EXPENDITURES:	**2,262**	**133**	**143**	**3,917**	**6,550**	**3,333**	**1,333**	**2,667**	**20,338**

PUMP STATION IMPROVEMENTS PROGRAM **PROJECT # 9651071**

DESCRIPTION: Upgrade pump stations systemwide to meet forecasted demands

LOCATION: Systemwide
Systemwide

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

DISTRICT LOCATED: Systemwide
DISTRICT(s) SERVED: Systemwide

REVENUE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Wastewater Connection Charges	11,603	0	0	0	0	0	0	0	11,603
WASD Revenue Bonds Sold	35,080	0	0	0	0	0	0	0	35,080
Future WASD Revenue Bonds	0	0	0	20,000	0	0	24,000	0	44,000
TOTAL REVENUE:	**46,683**	**0**	**0**	**20,000**	**0**	**0**	**24,000**	**0**	**90,683**

EXPENDITURE SCHEDULE:	PRIOR	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	FUTURE	TOTAL
Planning and Design	2,648	1,182	419	335	726	759	1,150	1,034	8,253
Construction	26,449	11,802	4,183	3,341	7,255	7,584	11,490	10,326	82,430
TOTAL EXPENDITURES:	**29,097**	**12,984**	**4,602**	**3,676**	**7,981**	**8,343**	**12,640**	**11,360**	**90,683**

DBD
DEPARTMENT OF BUSINESS DEVELOPMENT

Dept. of Business Development

Project Worksheet

Project/Contract Title:	INSTALLATION OF 36-INCH FORCE MAIN AT SW 157TH AVENUE FROM THE NORTH BANK OF CANAL C-1 W TO HAMMOCKS BOULEVARD (SIC 16)		**RC Date:**	11/15/2006 3-02
Project/Contract No:	S-739A	**Funding Source:**	**Item No:**	03/14/2002
Department:	WATER & SEWER DEPARTMENT	WASD REV. BONDS-CONN. CHARGES	**Resubmittal Date(s):**	09/24/2003 03/17/2004 10/06/2004
Estimated Cost of Project/Bid:	$1,966,000.00			
Description of Project/Bid:	THE PROJECT CONSISTS OF CONSTRUCTING A 36-INCH DIAMETER SANITARY SEWER FORCE MAIN ALONG 157TH AVENUE FROM THE NORTH BANK OF CANAL C-1W (APPROXIMATELY 112TH AVENUE) AND HAMMOCKS BOULEVARD, IN THE COUNTRY WALK AREA, IN MIAMI-DADE COUNTY, FLORIDA. THIS FORCE MAIN WILL RELIEVE PUMP STATION PRESSURE IN THAT AREA, MAKING THE EXISTING PUMP STATIONS WORK MORE EFFICIENTLY.			

Contract Measures Recommendation

Measure	Program	Goal Percent
Goal	CSBE	6.97%

Reasons for Recommendation

Reason for resubmittal: Project was not advertised during the required 180 days; Dollar amount decreased from $2,092,000 to $1,966,000 because the department is now furnishing the pipe, and the subaqueous crossing scope of work was deleted.

Analysis of the factors contained in Section VI C of Administrative Order No. 3-22 indicate a goal of 7%, in the category of pavement marking and signing, concrete curb and gutter, and limerock base (Highway and Street Construction), on this project is appropriate.

This project is not in a Designated Target Area.

CWP Not Applicable: Not in DTA

Analysis for Recommendation of a Goal

Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Painting and Wall Covering Contractors	CSBE	$35,977.80	1.83%	6
Highway and Street Construction	CSBE	$101,052.40	5.14%	27
	Total	**$137,030.20**	**6.97%**	

Living Wages: YES [ ] NO [X] **Highway:** YES [ ] NO [X] **Heavy Construction:** YES [X] NO [ ]

Responsible Wages: YES [X] NO [ ] **Building:** YES [ ] NO [X]

Ordinance 90-143 is applicable to all construction projects over $100,000 that do not utilize Federal Funds

REVIEW COMMITTE RECOMMENDATION

Tier 1 Set Aside _____

Set Aside _____ **Level 1** _____ **Level 2** _____ **Level 3** _____

Trade Set Aside (MCC) _____ **Goal** 7% CSBE **Bid Preference** _____

No Measures _____ **Deferred** _____ **Selection Factor** _____

Chairperson, Review Committee — Date 11/15/06

County Manager — Date 11/24/06

Memorandum

MIAMI-DADE COUNTY

Date: March 27, 2007

To: John W. Renfrow, Director
Water And Sewer Department

From: Marsha E. Jackman, Director
Department of Business Development

Subject: CSBE Compliance Review of Project No. S-739A, Installationof 36-Inch Force Main at S.W. 157th Ave. from the North Bank of Canal C-1W to Hammocks Boulevard

---

The Department of Business Development (DBD) has completed its compliance review for the above-referenced project with the Community Small Business Enterprise (CSBE) Program. The contract measure applicable to this project is a 7% CSBE subcontractor goal.

The Construction Contracts Section of The Miami-Dade Water and Sewer Department submitted bid documents from Acosta Tractors, Inc. for compliance review.

Acosta Tractors, Inc. submitted the required Schedule of Intent (SOI) Affidavit committing to utilize Quality Construction Performance, Inc., a certified CSBE firm, to perform milling, resurfacing, and asphalt restoration at 8.29%. Quality Construction Performance, Inc. signed the SOI Affidavit in agreement with the information listed. J & M Parking Lot Maintenance, Inc., a certified CSBE firm, was listed to perform marking paint and signage at 1.47%. J & M Parking Lot Maintenance, Inc. signed the SOI Affidavit in agreement with the information listed. Acosta Tractors, Inc. has fulfilled the contract measure requirement and is in compliance with the CSBE Participation Provisions. Acosta Tractors, Inc. has a goal deficit make-up in the amount of $43,913.28 from Project No. ML 044533075. Please note the aforementioned does not impact the firm's pre-award compliance on this project.

Please note that the subcontracting of paving work to asphalt production plants by CSBEs will be allowable under the program. Please instruct prime contractors to notify DBD when the CSBEs intend to subcontract to asphalt production plants.

DBD staff only reviewed and addressed compliance with the CSBE program. The Miami-Dade Water and Sewer Department is responsible for any other issues that may exist.

Should you have any questions or need any additional information, please do not hesitate to call Cynthia France at (305) 375-3139.

cc: Alma Santiago, WASD
Patrice King, DBD
File

MIAMI-DADE WATER AND SEWER DEPARTMENT
MIAMI-DADE COUNTY, FLORIDA

INSTALLATION OF 36-INCH FORCE MAIN AT S.W. 157TH AVENUE FROM
FROM THE NORTH BANK OF CANAL C-1W TO HAMMOCKS BOULEVARD
CONTRACT NO. S-739A

ESTIMATE: $1,966,000

TABULATION OF BIDS

BID DATE: February 27, 2007

ITEM NO.	DESCRIPTION	QUANT.	Acosta Tractors, Inc. 11986 NW 97thAvenue Hialeah Gardens, FL 33018 UNIT	Acosta Tractors, Inc. TOTAL	Metro Equipment Services, Inc. 9425 SW 72 Street, Suite 225 Miami, FL 33173 UNIT	Metro Equipment Services, Inc. TOTAL	Leon's Engineering Corp 15124 SW 63 St. Miami, Fl 33193 UNIT	Leon's Engineering Corp TOTAL
1.	Selling & delivering all fittings, sleeves, plugs, neoprene gaskets, restraining gaskets, accessories, & all other associated items & specials for sewage force main	Aggr. Sum		$270,690.18		$366,000.00		$89,193.00
2.	Loading, transporting, delivering & unloading ditchside Department furnished 36-inch ductile iron pipe, along with installing 36-inch ductile iron piping & all material provided in Bid Item 1	4,425 Lin. Ft.	39.92 *	176,646.00	40.00	177,000.00	115.00	508,875.00
3.	Selling & delivering 36-inch plug valve, complete with riser, valve box & actuator	2 Each	88,197.27 *	176,394.54	75,000.00	150,000.00	93,000.00	186,000.00
4.	Installing 36-inch plug valve, complete with riser, valve box & actuator	2 Each	8,496.99	16,993.98	45,000.00	90,000.00	13,000.00	26,000.00
5.	Making the connection of the proposed 36-inch ductile iron pipe force main to the existing 36-inch force main at Station 316+15±	Aggr. Sum		4,811.11		10,000.00		27,000.00
6.	Constructing Automatic Air Release Valve Assemblies (ARV's) at the locations shown on the Plans	6 Each (Cont. Item.)	1,999.09 *	11,994.54	130.00	7,800.00	2,500.00	15,000.00
7.	Furnishing & installing 36" plug & Flushing Valve Outlet (FVO) at the location shown on the Plan	1 Each	9,028.33	9,028.33	10,000.00	10,000.00	12,300.00	12,300.00
8.	Relocation of the 8" water main at Sta. 210+81	Aggr. Sum		5,401.73		5,000.00		8,550.00
9.	Providing uniformed off-duty policemen for the purposes of maintenance traffic	Aggr. Sum (Cont. Item.)		**22,000.00**		**22,000.00**		**22,000.00**
10.	Furnishing traffic control	Aggr. Sum		23,404.00		115,000.00		60,000.00
11.	Furnishing & installing polyethyelene encasement for any size D.I. pipe, fitting or valve, if ordered by the Engineer	4,425 Lin. Ft. (Cont. Item.)	0.10	442.50	0.50	2,212.50	3.50	15,487.50

*Revised due to error.

MIAMI-DADE WATER AND SEWER DEPARTMENT
MIAMI-DADE COUNTY, FLORIDA

INSTALLATION OF 36-INCH FORCE MAIN AT S.W. 157TH AVENUE FROM
FROM THE NORTH BANK OF CANAL C-1W TO HAMMOCKS BOULEVARD
CONTRACT NO. S-739A

ESTIMATE: $1,966,000

TABULATION OF BIDS

BIDDERS — **BID DATE: February 27, 2007**

ITEM NO.	DESCRIPTION	QUANT.	Acosta Tractors, Inc. 11986 NW 97thAvenue Hialeah Gardens, FL 33018 UNIT	TOTAL	Metro Equipment Services, Inc. 9425 SW 72 Street, Suite 225 Miami, FL 33173 UNIT	TOTAL	Leon's Engineering Corp 15124 SW 63 St. Miami, Fl 33193 UNIT	TOTAL
12.	Constructing limerock base for Type "I" permanent paving repairs, complete	3,450.00 Sq. Yds.	$12.58 *	$43,401.00	$1.00	$3,450.00	$22.00	$75,900.00
13.	Constructing asphaltic concrete surface course for Type I permanent paving repairs	3,450 Sq. Yds.	13.89	47,920.50	27.00	93,150.00	10.00	34,500.00
14.	Constructing Type "V" pavement repairs (nominal one-inch thick machine laid asphaltic concrete surface overlay)	16,240 Sq. Yds. (Cont. Item.)	5.00	81,200.00	4.00	64,960.00	9.50	154,280.00
15.	Milling existing asphalt pavement to an average depth of 1-inch complete	16,240 Sq. Yds. (Cont. Item.)	1.72 *	27,932.80	2.00	32,480.00	7.00	113,680.00
16.	Trench overcut in one-foot depth increments, for any size	500 Lin. Ft. (Cont. Item.)	7.28 *	3,640.00	0.50	250.00	5.00	2,500.00
17.	Sheeting & shoring ordered left in place by the Engineer	500 Sq.Ft. (Cont. Item.)	1.00	500.00	1.00	500.00	20.00	10,000.00
18.	Sheeting & shoring on both sides of pipe trench to control trench width	200 Lin. Ft. (Cont. Item.)	3.44 *	688.00	1.00	200.00	15.00	3,000.00
19.	Curb & gutter restoration	880 Lin. Ft.	23.33 *	20,530.40	2.00	1,760.00	37.00	32,560.00
20.	Applying pavement markings damaged, removed or obliterated by the Contractor's operation	Aggr. Sum		19,437.78		20,000.00		5,000.00
21.	Constructing reinforced concrete slabs, including reinforcements (for ground cover less than 2.5 feet) when approved by the Engineer	15 Cu. Yds. (Cont. Item.)	477.78 *	7,166.70	120.00	1,800.00	350.00	5,250.00
22.	Restoration of sodded areas, including in median areas	600 Sq. Yds.	5.00	3,000.00	1.00	600.00	8.00	4,800.00
23.	Furnishing & installing additional suitable backfill material	100 Cu. Yds. (Cont. Item.)	19.89 *	1,989.00	4.00	400.00	28.00	2,800.00

*Revised due to error.

MIAMI-DADE WATER AND SEWER DEPARTMENT
MIAMI-DADE COUNTY, FLORIDA

INSTALLATION OF 36-INCH FORCE MAIN AT S.W. 157TH AVENUE FROM
FROM THE NORTH BANK OF CANAL C-1W TO HAMMOCKS BOULEVARD
CONTRACT NO. S-739A

ESTIMATE: $1,966,000

TABULATION OF BIDS

BID DATE: February 27, 2007

ITEM NO.	DESCRIPTION	QUANT.	BIDDERS: Acosta Tractors, Inc. 11986 NW 97thAvenue Hialeah Gardens, FL 33018 UNIT		BIDDERS: Acosta Tractors, Inc. 11986 NW 97thAvenue Hialeah Gardens, FL 33018 TOTAL	BIDDERS: Metro Equipment Services, Inc. 9425 SW 72 Street, Suite 225 Miami, FL 33173 UNIT	BIDDERS: Metro Equipment Services, Inc. 9425 SW 72 Street, Suite 225 Miami, FL 33173 TOTAL	BIDDERS: Leon's Engineering Corp 15124 SW 63 St. Miami, Fl 33193 UNIT	BIDDERS: Leon's Engineering Corp 15124 SW 63 St. Miami, Fl 33193 TOTAL
24.	Not Used								
25.	Restoration of traffic loop detector assemblies at the intersection of SW 104 St & SW 157 Ave.	12 Each (Cont. Item.)	$3,388.89	*	$40,666.68	$500.00	$6,000.00	$1,000.00	$12,000.00
26.	Performing preparatory work & operations in mobilizing for beginning the work of the Project, but excluding materials & permit costs both of which are paid under other payment items	Aggr. Sum			148,924.34		50,000.00		50,000.00
27.	TOTAL OF ITEMS 1 through 26			*	$1,164,804.11		$1,230,562.50		$1,476,675.50
28.	Cost of required construction permits & fees, if authorized by the Engineer, the sum of 3% of the Subtotal Item 27, (.03)X(Subtotal, Item 27)	Approved Permit Fee Reimbursement		*	34,944.12		36,916.88		44,300.27
29.	Unforeseen conditions, for minor construction changes, & for quantity adjustments, if ordered by the Engineer, the sum of 10% of the Subtotal Item 27, (.10)X(Subtotal, Item 27)	Allowance Account		*	116,480.41		123,056.25		147,667.55
	TOTAL BID (Sum of Bid Item Nos. 27, 28 & 29)			*	**$1,316,228.64**		**$1,390,535.63**		**$1,668,643.32**

*Revised due to error.

MIAMI-DADE WATER AND SEWER DEPARTMENT
MIAMI-DADE COUNTY, FLORIDA

INSTALLATION OF 36-INCH FORCE MAIN AT S.W. 157TH AVENUE FROM
FROM THE NORTH BANK OF CANAL C-1W TO HAMMOCKS BOULEVARD
CONTRACT NO. S-739A

ESTIMATE: $1,966,000

TABULATION OF BIDS

BID DATE: February 27, 2007

ITEM NO.	DESCRIPTION	QUANT.	BIDDERS: MEF Construction, Inc. 782 NW 42 Ave. Suite # 640 Miami, FL 33126		Budget Construction Co., Inc 12450 NW South River Drive Miami, FL 33178		Globetec Construction 4774 N. Powerline Rd Deerfield Bch, FL 33073	
			UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
1.	Selling & delivering all fittings, sleeves, plugs, neoprene gaskets, restraining gaskets, accessories, & all other associated items & specials for sewage force main	Aggr. Sum		$230,000.00		$228,000.00		$150,000.00
2.	Loading, transporting, delivering & unloading ditchside Department furnished 36-inch ductile iron pipe, along with installing 36-inch ductile iron piping & all material provided in Bid Item 1	4,425 Lin. Ft.	76.00	336,300.00	80.00	354,000.00	132.00	584,100.00
3.	Selling & delivering 36-inch plug valve, complete with riser, valve box & actuator	2 Each	100,000.00	200,000.00	150,000.00	300,000.00	100,000.00	200,000.00
4.	Installing 36-inch plug valve, complete with riser, valve box & actuator	2 Each	10,000.00	20,000.00	11,000.00	22,000.00	8,000.00	16,000.00
5.	Making the connection of the proposed 36-inch ductile iron pipe force main to the existing 36-inch force main at Station 316+15±	Aggr. Sum		25,000.00		11,000.00		15,000.00
6.	Constructing Automatic Air Release Valve Assemblies (ARV's) at the locations shown on the Plans	6 Each (Cont. Item.)	4,000.00	24,000.00	1000.00	6,000.00	2,500.00	15,000.00
7.	Furnishing & installing 36" plug & Flushing Valve Outlet (FVO) at the location shown on the Plan	1 Each	10,000.00	10,000.00	8,500.00	85,000.00	10,000.00	10,000.00
8.	Relocation of the 8" water main at Sta. 210+81	Aggr. Sum		14,000.00		2,000.00		5,000.00
9.	Providing uniformed off-duty policemen for the purposes of maintenance traffic	Aggr. Sum (Cont. Item.)		**22,000.00**		**22,000.00**		**22,000.00**
10.	Furnishing traffic control	Aggr. Sum		70,000.00		301,000.00		67,000.00
11.	Furnishing & installing polyethyelene encasement for any size D.I. pipe, fitting or valve, if ordered by the Engineer	4,425 Lin. Ft. (Cont. Item.)	3.25	14,381.25	3.50	15,487.50	1.00	4,425.00

*Revised due to error.

MIAMI-DADE WATER AND SEWER DEPARTMENT
MIAMI-DADE COUNTY, FLORIDA

INSTALLATION OF 36-INCH FORCE MAIN AT S.W. 157TH AVENUE FROM
FROM THE NORTH BANK OF CANAL C-1W TO HAMMOCKS BOULEVARD
CONTRACT NO. S-739A

ESTIMATE: $1,966,000

TABULATION OF BIDS

BIDDERS

BID DATE: February 27, 2007

ITEM NO.	DESCRIPTION	QUANT.	MEF Construction, Inc. 782 NW 42 Ave. Suite # 640 Miami, FL 33126 UNIT	MEF TOTAL	Budget Construction Co., Inc 12450 NW South River Drive Miami, FL 33178 UNIT	Budget TOTAL	Globetec Construction 4774 N. Powerline Rd Deerfield Bch, FL 33073 UNIT	Globetec TOTAL
12.	Constructing limerock base for Type "I" permanent paving repairs, complete	3,450 Sq. Yds.	27.00	93,150.00	17.00	58,650.00	22.00	75,900.00
13.	Constructing asphaltic concrete surface course for Type I permanent paving repairs	3,450 Sq. Yds.	$24.00	$82,800.00	$12.00	$41,400.00	$20.00	$69,000.00
14.	Constructing Type "V" pavement repairs (nominal one-inch thick machine laid asphaltic concrete surface overlay)	16,240 Sq. Yds. (Cont. Item.)	10.00	162,400.00	7.00	113,680.00	12.00	194,880.00
15.	Milling existing asphalt pavement to an average depth of 1-inch complete	16,240 Sq. Yds. (Cont. Item.)	5.00	81,200.00	3.00	48,720.00	3.00	48,720.00
16.	Trench overcut in one-foot depth increments, for any size	500 Lin. Ft. (Cont. Item.)	10.00	5,000.00	5.00	2,500.00	4.00	2,000.00
17.	Sheeting & shoring ordered left in place by the Engineer	500 Sq.Ft. (Cont. Item.)	4.00	2,000.00	10.00	5,000.00	5.00	2,500.00
18.	Sheeting & shoring on both sides of pipe trench to control trench width	200 Lin. Ft. (Cont. Item.)	9.00	1,800.00	20.00	4,000.00	100.00	20,000.00
19.	Curb & gutter restoration	880 Lin. Ft.	25.00	22,000.00	25.00	22,000.00	50.00	44,000.00
20.	Applying pavement markings damaged, removed or obliterated by the Contractor's operation	Aggr. Sum		15,000.00		5,000.00		100,000.00
21.	Constructing reinforced concrete slabs, including reinforcements (for ground cover less than 2.5 feet) when approved by the Engineer	15 Cu. Yds. (Cont. Item.)	300.00	4,500.00	250.00	3,750.00	1,000.00	15,000.00
22.	Restoration of sodded areas, including in median areas	600 Sq. Yds.	27.00	16,200.00	8.00	4,800.00	10.00	6.000.00
23.	Furnishing & installing additional suitable backfill material	100 Cu. Yds. (Cont. Item.)	20.00	2,000.00	20.00	2,000.00	20.00	2,000.00

13

*Revised due to error.

MIAMI-DADE WATER AND SEWER DEPARTMENT
MIAMI-DADE COUNTY, FLORIDA

INSTALLATION OF 36-INCH FORCE MAIN AT S.W. 157TH AVENUE FROM
FROM THE NORTH BANK OF CANAL C-1W TO HAMMOCKS BOULEVARD
CONTRACT NO. S-739A

ESTIMATE: $1,966,000

TABULATION OF BIDS

BID DATE: February 27, 2007

ITEM NO.	DESCRIPTION	QUANT.	BIDDERS: MEF Construction, Inc. 782 NW 42 Ave. Suite # 640 Miami, FL 33126 UNIT	MEF TOTAL	Budget Construction Co., Inc 12450 NW South River Drive Miami, FL 33178 UNIT	Budget TOTAL	Globetec Construction 4774 N. Powerline Rd Deerfield Bch, FL 33073 UNIT	Globetec TOTAL
24.	Not Used							
25.	Restoration of traffic loop detector assemblies at the intersection of SW 104 St & SW 157 Ave.	12 Each (Cont. Item.)	$1,200.00	$14,400.00	$1,500.00	$18,000.00	$1,700.00	$20,400.00
26.	Performing preparatory work & operations in mobilizing for beginning the work of the Project, but excluding materials & permit costs both of which are paid under other payment items	Aggr. Sum		80,000.00		67,000.00		140,000.00
27.	TOTAL OF ITEMS 1 through 26			$1,548,131.25		$1,666,487.50	*	$1,828,925.00
28.	Cost of required construction permits & fees, if authorized by the Engineer, the sum of 3% of the Subtotal Item 27, (.03)X(Subtotal, Item 27)	Approved Permit Fee Reimbursement		46,443.94	*	49,994.63	*	54,867.75
29.	Unforeseen conditions, for minor construction changes, & for quantity adjustments, if ordered by the Engineer, the sum of 10% of the Subtotal Item 27, (.10)X(Subtotal, Item 27)	Allowance Account		154,813.13		166,648.75	*	182,892.50
	TOTAL BID (Sum of Bid Item Nos. 27, 28 & 29)		*	**$1,749,388.32**	*	**$1,883,130.88**	*	**$2,066,685.25**

*Revised due to error.

MIAMI-DADE WATER AND SEWER DEPARTMENT
MIAMI-DADE COUNTY, FLORIDA

INSTALLATION OF 36-INCH FORCE MAIN AT S.W. 157TH AVENUE FROM
FROM THE NORTH BANK OF CANAL C-1W TO HAMMOCKS BOULEVARD
CONTRACT NO. S-739A

ESTIMATE: $1,966,000

TABULATION OF BIDS

BID DATE: February 27, 2007

ITEM NO.	DESCRIPTION	QUANT.	Lanzo Construction Co. Florida 125 SE 5th Court Deerfield Beach, FL 33441 UNIT	Lanzo Construction Co. Florida 125 SE 5th Court Deerfield Beach, FL 33441 TOTAL	Ric-Man International 2601 NW 48th St. Pompano Beach, FL 33073 UNIT	Ric-Man International 2601 NW 48th St. Pompano Beach, FL 33073 TOTAL
1.	Selling & delivering all fittings, sleeves, plugs, neoprene gaskets, restraining gaskets, accessories, & all other associated items & specials for sewage force main	Aggr. Sum		$3,000,000.00		$200,000.00
2.	Loading, transporting, delivering & unloading ditchside Department furnished 36-inch ductile iron pipe, along with installing 36-inch ductile iron piping & all material provided in Bid Item 1	4,425 Lin. Ft.	180.00	796,500.00	110.00	486,750.00
3.	Selling & delivering 36-inch plug valve, complete with riser, valve box & actuator	2 Each	110,000.00	220,000.00	180,000.00	360,000.00
4.	Installing 36-inch plug valve, complete with riser, valve box & actuator	2 Each	5,500.00	11,000.00	11,000.00	22,000.00
5.	Making the connection of the proposed 36-inch ductile iron pipe force main to the existing 36-inch force main at Station 316+15±	Aggr. Sum		15,000.00		16,000.00
6.	Constructing Automatic Air Release Valve Assemblies (ARV's) at the locations shown on the Plans	6 Each (Cont. Item.)	5,000.00	30,000.00	2,300.00	13,800.00
7.	Furnishing & installing 36" plug & Flushing Valve Outlet (FVO) at the location shown on the Plan	1 Each	6,000.00	6,000.00	8,500.00	8,500.00
8.	Relocation of the 8" water main at Sta. 210+81	Aggr. Sum		35,000.00		1,600.00
9.	Providing uniformed off-duty policemen for the purposes of maintenance traffic	Aggr. Sum (Cont. Item.)		**22,000.00**		**22,000.00**
10.	Furnishing traffic control	Aggr. Sum		50,000.00		50,000.00
11.	Furnishing & installing polyethyelene encasement for any size D.I. pipe, fitting or valve, if ordered by the Engineer	4,425 Lin. Ft. (Cont. Item.)	2.00	8,850.00	4.40	19,470.00
12.	Constructing limerock base for Type "I" permanent paving repairs, complete	3,450 Sq. Yds.	25.00	86,250.00	27.00	93,150.00

*Revised due to error.

MIAMI-DADE WATER AND SEWER DEPARTMENT
MIAMI-DADE COUNTY, FLORIDA

INSTALLATION OF 36-INCH FORCE MAIN AT S.W. 157TH AVENUE FROM
FROM THE NORTH BANK OF CANAL C-1W TO HAMMOCKS BOULEVARD
CONTRACT NO. S-739A

ESTIMATE: $1,966,000

TABULATION OF BIDS

BID DATE: February 27, 2007

ITEM NO.	DESCRIPTION	QUANT.	Lanzo Construction Co. Florida 125 SE 5th Court Deerfield Beach, FL 33441 UNIT	Lanzo Construction Co. Florida 125 SE 5th Court Deerfield Beach, FL 33441 TOTAL	Ric-Man International 2601 NW 48th St. Pompano Beach, FL 33073 UNIT	Ric-Man International 2601 NW 48th St. Pompano Beach, FL 33073 TOTAL
13.	Constructing asphaltic concrete surface course for Type I permanent paving repairs	3,450 Sq. Yds.	$12.00	$41,400.00	$20.00	$69,000.00
14.	Constructing Type "V" pavement repairs (nominal one-inch thick machine laid asphaltic concrete surface overlay)	16,240 Sq. Yds. (Cont. Item.)	5.50	89,320.00	17.00	276,080.00
15.	Milling existing asphalt pavement to an average depth of 1-inch complete	16,240 Sq. Yds. (Cont. Item.)	4.00	64,960.00	6.00	97,440.00
16.	Trench overcut in one-foot depth increments, for any size	500 Lin. Ft. (Cont. Item.)	3.00	1,500.00	12.00	6,000.00
17.	Sheeting & shoring ordered left in place by the Engineer	500 Sq.Ft. (Cont. Item.)	12.00	6,000.00	47.00	23,500.00
18.	Sheeting & shoring on both sides of pipe trench to control trench width	200 Lin. Ft. (Cont. Item.)	250.00	50,000.00	580.00	116,000.00
19.	Curb & gutter restoration	880 Lin. Ft.	30.00	26,400.00	58.00	51,040.00
20.	Applying pavement markings damaged, removed or obliterated by the Contractor's operation	Aggr. Sum		7,500.00		4,000.00
21.	Constructing reinforced concrete slabs, including reinforcements (for ground cover less than 2.5 feet) when approved by the Engineer	15 Cu. Yds. (Cont. Item.)	500.00	7,500.00	460.00	6,900.00
22.	Restoration of sodded areas, including in median areas	600 Sq. Yds.	4.00	2,400.00	5.50	3,300.00
23.	Furnishing & installing additional suitable backfill material	100 Cu. Yds. (Cont. Item.)	40.00	4,000.00	48.00	4,800.00
24.	Not Used					

*Revised due to error.

MIAMI-DADE WATER AND SEWER DEPARTMENT
MIAMI-DADE COUNTY, FLORIDA

INSTALLATION OF 36-INCH FORCE MAIN AT S.W. 157TH AVENUE FROM
FROM THE NORTH BANK OF CANAL C-1W TO HAMMOCKS BOULEVARD
CONTRACT NO. S-739A

ESTIMATE: $1,966,000

TABULATION OF BIDS

BIDDERS — **BID DATE: February 27, 2007**

ITEM NO.	DESCRIPTION	QUANT.	Lanzo Construction Co. Florida 125 SE 5th Court Deerfield Beach, FL 33441 UNIT	Lanzo Construction Co. Florida 125 SE 5th Court Deerfield Beach, FL 33441 TOTAL	Ric-Man International 2601 NW 48th St. Pompano Beach, FL 33073 UNIT	Ric-Man International 2601 NW 48th St. Pompano Beach, FL 33073 TOTAL
25.	Restoration of traffic loop detector assemblies at the intersection of SW 104 St & SW 157 Ave.	12 Each (Cont. Item.)	$1,500.00	$18,000.00	$2,600.00	$31,200.00
26.	Performing preparatory work & operations in mobilizing for beginning the work of the Project, but excluding materials & permit costs both of which are paid under other payment items	Aggr. Sum		100,000.00		220,983.00
27.	TOTAL OF ITEMS 1 through 26			$1,999,580.00		$2,203,513.00
28.	Cost of required construction permits & fees, if authorized by the Engineer, the sum of 3% of the Subtotal Item 27, (.03)X(Subtotal, Item 27)	Approved Permit Fee Reimbursement		59,987.40	*	66,105.39
29.	Unforeseen conditions, for minor construction changes, & for quantity adjustments, if ordered by the Engineer, the sum of 10% of the Subtotal Item 27, (.10)X(Subtotal, Item 27)	Allowance Account	*	199,958.00	*	220,351.30
	TOTAL BID (Sum of Bid Item Nos. 27, 28 & 29)		*	**$2,259,525.40**	*	**$2,489,969.69**

*Revised due to error.

Miami-Dade Water and Sewer Department

2006 - 2012 CAPITAL BUDGET / MULTI - YEAR PLAN

WASTEWATER PROJECTS

1015. PUMP STATION IMPROVEMENTS PROGRAM

Commission District(s) COUNTYWIDE

Budget/ Estimate Cost	Prior to 2005 - 2006	FY 2005 - 2006	Total Prior	FY 2006 - 2007	FY 2007 - 2008	FY 2008 - 2009	FY 2009 - 2010	FY 2010 - 2011	FY 2011 - 2012	Future	Total	Revenue Code	Fund	Bond Issue
	Prior			Projections										
.100907 S PUMP STATION IMPROVEMENTS PROGRAM - TOTAL FOR FUND 67														
Commission District(s) COUNTYWIDE														
Sub-Project Budget / Estimated	**11,761,729**													
REVENUES														
	11,761,729	0	11,761,729	0	0	0	0	0	0	0	11,761,729	914	EW643 F	1997
TOTAL	11,761,729	0	11,761,729	0	0	0	0	0	0	0	11,761,729			
EXPENDITURES														
	3,637,472	5,058,585	8,696,057	2,774,236	291,436	0	0	0	0	0	11,761,729	914	EW643 F	1997
TOTAL	3,637,472	5,058,585	8,696,057	2,774,236	291,436	0	0	0	0	0	11,761,729			
[redacted]														
Commission District(s) COUNTYWIDE														
Sub-Project Budget / Estimated	**11,603,017**													
REVENUES														
	11,603,017	0	11,603,017	0	0	0	0	0	0	0	11,603,017	521	EW623 F	PLTE3
TOTAL	11,603,017	0	11,603,017	0	0	0	0	0	0	0	11,603,017			
EXPENDITURES														
	7,605,349	2,422,359	10,027,708	1,575,309	0	0	0	0	0	0	11,603,017	521	EW623 F	PLTE3
TOTAL	7,605,349	2,422,359	10,027,708	1,575,309	0	0	0	0	0	0	11,603,017			
.101191 S PUMP STATION IMPROVEMENTS PROGRAM - TOTAL FOR FUND 69														
Commission District(s) COUNTYWIDE														
Sub-Project Budget / Estimated	**23,318,330**													
REVENUES														
	23,318,330	0	23,318,330	0	0	0	0	0	0	0	23,318,330	973	EW644 F	1999A
TOTAL	23,318,330	0	23,318,330	0	0	0	0	0	0	0	23,318,330			
EXPENDITURES														
	3,643,444	6,729,809	10,373,253	8,634,708	4,310,369	0	0	0	0	0	23,318,330	973	EW644 F	1999A
TOTAL	3,643,444	6,729,809	10,373,253	8,634,708	4,310,369	0	0	0	0	0	23,318,330			

BUDGET PROJECT 9651071

Project Title: 9651071-PUMP STATION IMPROVEMENTS PROGRAM

Project Desc: Upgrade pump stations systemwide to meet forecasted demands

Project $$	Start:	End:	Prior:	06-07:	07-08:	08-09:	09-10:	Tota
($$ in 000's)	10/1/1998	9/30/2011	29,097	12,984	4,602	3,676	7,981	90,68

Project Type: Captial

CDPWeb Project Milestones ($ IN 000'S)

Milestone:	Start:	End:	Prior:	06-07:	07-08:	08-09:	09-10:	Tota
Planning/Design	N/A	N/A	2,648	1,182	419	335	726	8,25
Construction	N/A	N/A	26,449	11,802	4,183	3,341	7,255	82,43

CDPWeb Project Revenue ($ IN 000'S)

Revenue:	Start:	End:	Prior:	06-07:	07-08:	08-09:	09-10:	Total
Wastewater Connection	N/A	N/A	11,603	0	0	0	0	11,60

CIIS Site Info

SITE / Location:	Start:	End:	Prior:	06-07:	07-08:	08-09:	09-10:	Total
72351-111 NW 1 ST 33128			0	0	0	0	0	(

EXIT SITES

Current Contracts for Project 9651071

Dept	ContractNo	Contract Name	RTA Budget Allocation	Award Budget Allocation	CIIS Award
WS	S-700A-01	Repairs or installations of Pu	$0.00	$700,000.00	$700,000.00
WS	S-700A-02	Repairs or installations of Pu	$0.00	$0.00	$700,000.00
WS	S-700A-03	Repairs or installations of Pu	$0.00	$0.00	$700,000.00
WS	S-700A-04	Repairs or installations of Pu	$0.00	$0.00	$700,000.00
WS	S-700A-05	Repairs or installations of Pu	$0.00	$0.00	$700,000.00
WS	S-700A-06	Repairs or installations of Pu	$0.00	$0.00	$700,000.00
WS	S-700A-07	Repairs or installations of Pu	$0.00	$0.00	$700,000.00
WS	S-700A-08	Repairs or installations of Pu	$0.00	$0.00	$700,000.00
WS	S-700A-09	Repairs or installations of Pu	$0.00	$0.00	$700,000.00
WS	S-739A	Installation of 36 Inch Force	$1,966,000.00	$0.00	$0.00
		Total Allocated:	$1,966,000.00	$700,000.00	