

Memorandum



Date: October 19, 2010

To: Honorable Chairman Dennis C. Moss
and Members, Board of County Commissioners

From: George M. Burgess
County Manager

Subject: Contract Award Recommendation in the Amount of \$4,749,062.10 between Williams Paving Co., Inc. and Miami-Dade County for Project Entitled Roadway Widening on SW 184 Street, from SW 137 Avenue to SW 147 Avenue, Located within Commission District 8 (Project No: 20100394; Contract No: 20100394)

Agenda Item No. 8(P)(1)(A)

Recommendation

This Recommendation to Award Construction Contract No. 20100394 has been prepared by the Public Works Department (PWD) and is recommended for approval.

Delegation of Authority - The authority of the County Mayor or County Mayor's designee to execute and implement this contract is consistent with those authorities granted under the Code of Miami-Dade County. Additional delegation of authorities requested for this contract are as follows:

No additional authority is being requested within the body of this contract.

Scope

PROJECT NAME: Roadway Widening on SW 184 Street, from SW 137 Avenue to SW 147 Avenue

PROJECT NO: 20100394

CONTRACT NO: 20100394

PROJECT DESCRIPTION: The work under this contract consists of, but is not limited to, furnishing all supervision, labor, required materials, equipment and tools to perform all operations necessary for roadway improvements along SW 184 Street, from SW 137 Avenue to SW 147 Avenue. The work consists of widening the existing roadway from two (2) to five (5) lanes including a center turn lane, adding new sidewalks, curb and gutters, a continuous stormwater drainage system, pavement markings, signage, signalization and roadway lighting. The project also includes the installation of 24" and 16" water mains and a 24" force main, and other appurtenances for Water and Sewer Department (WASD) along SW 184 Street.

PROJECT LOCATION: SW 184 Street, from SW 137 Avenue to SW 147 Avenue

PROJECT SITES:	<u>SITE #</u>	<u>LOCATION 1</u>	<u>DIST</u>	<u>ESTIMATE</u>	<u>T-S-R</u>
	#68901	SW 184 St from SW 137 Ave to SW 147 Ave	8	\$4,749,062.10	56-01-39
PRIMARY COMMISSION DISTRICT:	Various Districts				
APPROVAL PATH:	Board of County Commissioners				
USING DEPARTMENT:	Public Works Department & Water and Sewer Department				
MANAGING DEPARTMENT:	Public Works Department				
ADDITIONAL FUNDING DEPARTMENT:	Miami-Dade Water and Sewer Department				

Fiscal Impact / Funding Source

FUNDING SOURCE:	Road Impact Fees (RIF) District 6 and WASD Revenue Bonds. Any other applicable funding source(s) except PTP, as noted below, may subsidize this contract subject to Board of County Commissioners (BCC) approval.
OPERATIONS COST IMPACT / FUNDING:	The annual operations cost impact for the roadway portion of the work is approximately \$6,923.00 and will be funded through the General Fund and Stormwater Utility Fund. The cost impact on the sewer water and force main is approximately \$10,010.00.
MAINTENANCE COST IMPACT / FUNDING:	The annual maintenance cost impact for the roadway portion of the work is approximately \$4,845.46 and will be funded through the General Fund and Stormwater Utility Fund. The cost impact on the sewer water and force main is approximately \$20,100.00.
LIFE EXPECTANCY OF ASSET:	The life expectancy is approximately 20 years for the roadway portion of the project and 40 years for the sewer water and force main.
PTP FUNDING:	No
GOB FUNDING:	No
ARRA FUNDING:	No

CAPITAL BUDGET PROJECTS:	CAPITAL BUDGET PROJECT # - DESCRIPTION	<u>AWARD ESTIMATE</u>
	9651071- PUMP STATION IMPROVEMENTS PROGRAM	\$1,320,946.93
	Book Page: 242 Funding Year: Proposed Capital Budget Book for FY 2010-11, prior years' funds.	

6038241- WIDEN SW 184 STREET FROM SW 137 AVENUE TO SW 147 AVENUE \$3,428,115.17
 Book Page: 73 Funding Year: Proposed Capital Budget
 Book for FY 2010-11, prior years' funds.

CAPITAL BUDGET PROJECTS TOTAL: \$4,749,062.10

BID PACKAGES ISSUED:	29	
BIDS RECEIVED:	17	
CONTRACT PERIOD:	600 Days	Excludes Warranty Administration Period
CONTINGENCY PERIOD:	60 Days	
IG FEE INCLUDED IN BASE CONTRACT:	Yes	
ART IN PUBLIC PLACES:	No	
BASE ESTIMATE:	\$6,049,623.50	PWD \$4,612,217; WASD \$1,437,406.50
BASE CONTRACT AMOUNT:	\$4,106,118.40	PWD \$2,957,468.90; WASD \$1,148,649.50
CONTINGENCY ALLOWANCE (SECTION 2-8.1 MIAMI DADE COUNTY CODE):	TYPE	PERCENT AMOUNT COMMENT
	Infrastructure	10% \$410,611.84 PWD \$295,746.89; WASD \$114,864.95
PERMIT FEES :	\$104,459.49	2.54% PWD \$70,000; WASD \$34,459.49
OFF-DUTY LAW ENFORCEMENT OFFICER :	\$30,000.00	0.73%
BITUMINOUS MATERIAL ADJUSTMENT :	\$15,000.00	0.37%
FPL CONNECTION :	\$750.00	0.02%
MAINTENANCE OF TRAFFIC :	\$82,122.37	2.00% PWD \$59,149.38; WASD \$22,972.99
TOTAL DEDICATED ALLOWANCE:	\$232,331.86	
TOTAL AMOUNT:	\$4,749,062.10	

Track Record / Monitor

SBD HISTORY OF VIOLATIONS: None

EXPLANATION: This project was advertised on May 7, 2010, and on June 14, 2010, 17 engineering contractor firms proffered bids for the referenced project. The three (3) lowest responsive and responsible bids were as follows: the lowest bidder, Williams Paving Co., Inc., proffered a base bid of \$4,106,118.40, 32% below the County's base estimate; the second lowest bidder, Trans Florida Development Corp., proffered a base bid of \$4,226,565.77, 3% over the lowest bidder; the third lowest bidder, Southeastern Engineering Contractors, Inc., proffered a base bid of \$4,240,802.02, 0.30% over the second lowest bidder.

The Office of Capital Improvements (OCI) database lists seven (7) awarded contracts to Williams Paving Co., Inc., and ten (10) contractor performance evaluations two (2) contracts having two (2) evaluations on file, an interim and a project closeout) with an overall performance rating of satisfactory performance (3.2), out of a possible superior performance (4.0) rating.

As such, PWD recommends that Williams Paving Co., Inc., the lowest responsive, responsible bidder, be awarded the subject contract for the sum of \$4,749,062.10.

Following PWD's standard operating procedures, after award of this contract, a pre-construction meeting will be scheduled. The project will be assigned to Mr. Juan Paan, P.E., Project Coordinator for day to day responsibilities.

BID OPEN DATE: 6/16/2010
BID BOND EXPIRES: 12/17/2010
BID VALID UNTIL: 12/17/2010
ESTIMATED NOTICE TO PROCEED: 12/1/2010
PRIME CONTRACTOR: Williams Paving Co., Inc.
COMPANY PRINCIPAL: Jose Rodriguez, Alan B. Rodriguez, Lawrence L. Collins, Ronnie L. Smith
COMPANY QUALIFIERS: Jose Rodriguez
COMPANY EMAIL ADDRESS: arodriguez@williamspaving.com
COMPANY STREET ADDRESS: 11300 NW South River Drive

Honorable Chairman Dennis C. Moss
and Members, Board of County Commissioners
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**COMPANY CITY-STATE-
ZIP:** Medley, Florida 33178

YEARS IN BUSINESS: 58

**PREVIOUS CONTRACTS
WITH COUNTY IN THE
LAST FIVE YEARS:** According to the Firm History Report as provided by the Department of Small Business Development (SBD), the contractor has been awarded eight (8) contracts totaling \$28,760,142.62 and one (1) change order for \$330,000.00.

**SUB CONTRACTORS
AND SUPPLIERS
(SECTION 10-34 MIAMI
DADE COUNTY CODE):** J & M Parking Lot Maintenance, Inc., Bennett Electric Service Company, Inc.

**MINIMUM
QUALIFICATIONS
EXCEED LEGAL
REQUIREMENTS:** No

**STANDARD PAYMENT
AND PERFORMANCE
BOND:** Yes

REVIEW COMMITTEE: **MEETING DATE:** 3/31/2010 **SIGNOFF DATE:** 3/31/2010

**APPLICABLE WAGES:
(RESOLUTION No. R-54-
10)** Yes

REVIEW COMMITTEE ASSIGNED CONTRACT MEASURES:	<u>TYPE</u>	<u>GOAL</u>	<u>ESTIMATED VALUE</u>	<u>COMMENT</u>
	CSBE	11.00%	\$496,840.33	
	CWP	0.00%	0	Not applicable

**MANDATORY CLEARING
HOUSE:** Yes

**CONTRACT MANAGER
NAME / PHONE / EMAIL:** Frank Aira 305-375-2930 AiraF@miamidade.gov

**PROJECT MANAGER
NAME / PHONE / EMAIL:** Gisela Cubeddu 305-375-2930 Gisela@miamidade.gov

Background

The subject project has been in the Transportation Improvement Program (TIP) since 1996. Although the design had been completed, the construction was pending the right-of-way acquisition. Phase II of the SW 184 Street project falls between SW 137 Avenue and SW 147 Avenue; Phase I of SW 184 Street, from SW 137 Avenue to SW 127 Avenue was completed in 2008.

This project is necessary to construct and improve roads, install water mains and a sewer force main and appurtenances along the proposed roads to relieve pressure at several pump stations in the area. The coordination of departmental projects will minimize the impact to the public and provide the most cost effective means to accomplish the described work. A Memorandum of Agreement (MOA) between WASD and PWD detailing the scopes of work and the responsibilities for each department was approved and attached herein for reference.

DEPARTMENT FINANCE: *[Signature]* 1/30/10
PWD FINANCE OFFICER: DATE:

[Signature] 8/14/10
WASD FINANCE OFFICER: DATE:

INDEX CODES: CPE06C.BCC08C.RWIDEN.99122 - \$1,714,057.58;
CPE06C.BCC09C.RWIDEN.99122 - \$1,714,057.59;
ER 15961, Fund EW 244 \$219,098.00;
ER 47088, Fund EW 623 \$1,101,848.93 *[Handwritten: done 7/30/10]*

BUDGET APPROVAL *[Signature]* 8/13/10
FUNDS AVAILABLE: OSBM DIRECTOR DATE

APPROVED AS TO *[Signature]* 8/13/10
LEGAL SUFFICIENCY: COUNTY ATTORNEY DATE

[Signature] 8/20/10
ASSISTANT COUNTY MANAGER DATE

CLERK DATE _____
DATE



MEMORANDUM
(Revised)

TO: Honorable Chairman Dennis C. Moss **DATE:** October 19, 2010
and Members, Board of County Commissioners

FROM: R. A. Cuevas, Jr.
County Attorney

SUBJECT: Agenda Item No. 8(P)(1)(A)

Please note any items checked.

- "3-Day Rule" for committees applicable if raised
- 6 weeks required between first reading and public hearing
- 4 weeks notification to municipal officials required prior to public hearing
- Decreases revenues or increases expenditures without balancing budget
- Budget required
- Statement of fiscal impact required
- Ordinance creating a new board requires detailed County Manager's report for public hearing
- No committee review
- Applicable legislation requires more than a majority vote (i.e., 2/3's ____, 3/5's ____, unanimous ____) to approve
- Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 8(P)(1)(A)
10-19-10

RESOLUTION NO. _____

RESOLUTION APPROVING A CONTRACT AWARD RECOMMENDATION IN THE AMOUNT OF \$4,749,062.10 BETWEEN WILLIAMS PAVING CO., INC. AND MIAMI-DADE COUNTY FOR PROJECT ENTITLED ROADWAY WIDENING ON SW 184 STREET, FROM SW 137 AVENUE TO SW 147 AVENUE, LOCATED WITHIN COMMISSION DISTRICT 8 (PROJECT NO. 20100394; CONTRACT NO: 20100394)

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board approves the Contract Award Recommendation in the Amount of \$4,749,062.10 between Williams Paving Co., Inc. and Miami-Dade County for Project Entitled Roadway Widening on SW 184 Street, from SW 137 Avenue to SW 147 Avenue, Located within Commission District 8 (Project No. 20100394; Contract No: 20100394) in substantially the form attached hereto and made a part hereof.

The foregoing resolution was offered by Commissioner _____, who moved its adoption. The motion was seconded by Commissioner _____ and upon being put to a vote, the vote was as follows:

Dennis C. Moss, Chairman
Jose "Pepe" Diaz, Vice-Chairman

Bruno A. Barreiro	Audrey M. Edmonson
Carlos A. Gimenez	Sally A. Heyman
Barbara J. Jordan	Joe A. Martinez
Dorrin D. Rolle	Natacha Seijas
Katy Sorenson	Rebeca Sosa
Sen. Javier D. Souto	

The Chairperson thereupon declared the resolution duly passed and adopted this 19th day of October, 2010. This resolution shall become effective ten (10) days after the date of its adoption unless vetoed by the Mayor, and if vetoed, shall become effective only upon an override by this Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By: _____
Deputy Clerk

Approved by County Attorney as _____
to form and legal sufficiency. DF

Daniel Frastai

Proposed 2010-11

STRATEGIC AREA: Neighborhood and Unincorporated Area Municipal Services
 DEPARTMENT: Water and Sewer

***** FUNDED PROJECTS *****
 (dollars in thousands)

PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES

PROJECT # 9652002

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

LOCATION: Systemwide

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

DISTRICT LOCATED: Systemwide
 DISTRICT(S) SERVED: Systemwide

REVENUE SCHEDULE:	PRIOR	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	FUTURE	TOTAL
Wastewater Renewal Fund	175	0	0	0	0	0	0	0	175
Wastewater Construction -2011 Bonds	0	9,660	0	0	0	0	0	0	9,660
Wastewater Construction -2009 Bonds	1,200	0	0	0	0	0	0	0	1,200
Future WSD Revenue Bonds	0	0	13,395	14,545	12,965	15,840	6,300	0	63,045
TOTAL REVENUE:	1,375	9,660	13,395	14,545	12,965	15,840	6,300	0	74,080
EXPENDITURE SCHEDULE:	PRIOR	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	FUTURE	TOTAL
Planning and Design	69	483	670	727	648	792	315	0	3,704
Construction	1,306	9,177	12,725	13,818	12,317	15,048	5,985	0	70,376
TOTAL EXPENDITURES:	1,375	9,660	13,395	14,545	12,965	15,840	6,300	0	74,080

PUMP STATION IMPROVEMENTS PROGRAM

PROJECT # 9651071

DESCRIPTION: Upgrade pump stations systemwide to meet forecasted demands

LOCATION: Systemwide

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

DISTRICT LOCATED: Systemwide
 DISTRICT(S) SERVED: Systemwide

REVENUE SCHEDULE:	PRIOR	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	FUTURE	TOTAL
Wastewater Connection Charges	7,818	0	0	0	0	0	0	0	7,818
Wastewater Renewal Fund	2,909	0	0	0	0	0	0	0	2,909
Wastewater Construction -2011 Bonds	0	8,000	0	0	0	0	0	0	8,000
Wastewater Construction -2009 Bonds	970	0	0	0	0	0	0	0	970
WASD Wastewater Commercial Paper	9,100	0	0	0	0	0	0	0	9,100
WASD Revenue Bonds Sold	27,813	0	0	0	0	0	0	0	27,813
Future WSD Revenue Bonds	0	0	13,078	11,600	5,700	0	0	0	30,378
TOTAL REVENUE:	48,610	8,000	13,078	11,600	5,700	0	0	0	86,988
EXPENDITURE SCHEDULE:	PRIOR	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	FUTURE	TOTAL
Planning and Design	3,912	1,183	1,177	1,044	513	0	0	0	7,829
Construction	39,556	11,959	11,901	10,556	5,187	0	0	0	79,159
TOTAL EXPENDITURES:	43,468	13,142	13,078	11,600	5,700	0	0	0	86,988

Proposed 2010-11

STRATEGIC AREA: Transportation
 DEPARTMENT: Public Works

***** FUNDED PROJECTS *****
 (dollars in thousands)

WIDEN SW 137 AVENUE FROM HOMESTEAD EXTENSION OF THE FLORIDA TURNPIKE (HEFT) TO US-1

PROJECT # 601910

DESCRIPTION: Widen road from two lanes to four lanes on one mile of roadway

LOCATION: SW 137 Ave from HEFT to US-1
 Unincorporated Miami-Dade County

DISTRICT LOCATED: 8, 9
 DISTRICT(S) SERVED: 8, 9

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

REVENUE SCHEDULE:	PRIOR	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	FUTURE	TOTAL
People's Transportation Plan Bond Program	779	3,500	5,500	0	0	0	0	0	9,779
Charter County Transit System Surtax	13	0	0	0	0	0	0	0	13

TOTAL REVENUE:	792	3,500	5,500	0	0	0	0	0	9,792
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EXPENDITURE SCHEDULE:	PRIOR	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	FUTURE	TOTAL
Planning and Design	517	0	0	0	0	0	0	0	517
Construction	275	3,500	5,500	0	0	0	0	0	9,275

TOTAL EXPENDITURES:	792	3,500	5,500	0	0	0	0	0	9,792
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WIDEN SW 137 AVENUE FROM US-1 TO SW 184 STREET

PROJECT # 604990

DESCRIPTION: Widen road from two to four lanes on three miles of roadway

LOCATION: SW 137 Ave from US-1 to SW 184 St
 Unincorporated Miami-Dade County

DISTRICT LOCATED: 8
 DISTRICT(S) SERVED: 8, 9

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

REVENUE SCHEDULE:	PRIOR	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	FUTURE	TOTAL
People's Transportation Plan Bond Program	510	1,389	7,832	7,000	5,000	0	0	0	21,731
Charter County Transit System Surtax	14	0	0	0	0	0	0	0	14

TOTAL REVENUE:	524	1,389	7,832	7,000	5,000	0	0	0	21,745
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EXPENDITURE SCHEDULE:	PRIOR	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	FUTURE	TOTAL
Planning and Design	524	389	0	0	0	0	0	0	913
Construction	0	1,000	7,832	7,000	5,000	0	0	0	20,832

TOTAL EXPENDITURES:	524	1,389	7,832	7,000	5,000	0	0	0	21,745
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WIDEN SW 184 STREET FROM SW 137 AVENUE TO SW 147 AVENUE

PROJECT # 6038241

DESCRIPTION: Widen road from two lanes to four lanes on one mile of roadway

LOCATION: SW 184 St from SW 137 Ave to SW 147 Ave
 Unincorporated Miami-Dade County

DISTRICT LOCATED: 8
 DISTRICT(S) SERVED: 8

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

REVENUE SCHEDULE:	PRIOR	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	FUTURE	TOTAL
Road Impact Fees	3,700	2,385	0	0	0	0	0	0	6,085

TOTAL REVENUE:	3,700	2,385	0	0	0	0	0	0	6,085
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EXPENDITURE SCHEDULE:	PRIOR	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	FUTURE	TOTAL
Construction	3,700	2,385	0	0	0	0	0	0	6,085

TOTAL EXPENDITURES:	3,700	2,385	0	0	0	0	0	0	6,085
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BUDGET PROJECT 6038241 - (As per 2009-2010 Approved Budget)

Project Title: 6038241-WIDEN SW 184 STREET FROM SW 137 AVENUE TO SW 147 AVENUE

Project Desc: Widen road from two lanes to four lanes on one mile of roadway

	Prior:	09-10:	10-11:	11-12:	12-13:	13-14:	14-15:	FUTURE:	Total:
CDP Funding	3,700,000	2,009,000	0	0	0	0	0	0	5,709,000
CDP Exp	3,700,000	2,009,000	0	0	0	0	0	0	5,709,000

CDP Project Revenue

CDP Revenue:	Prior:	09-10:	10-11:	11-12:	12-13:	13-14:	14-15:	FUTURE:	Total:
Road Impact Fees	3,700,000	2,009,000	0	0	0	0	0	0	5,709,000

CIIS Site Funding Info

SITE Location/Desc:	Prior:	09-10:	10-11:	11-12:	12-13:	13-14:	14-15:	FUTURE:	Total:
68901 - SW 184 St from SW 147 Ave to SW 127 Ave	0	3,700,000	2,385,000	0	0	0	0	0	6,085,000

Desc: Widen road from 2 to 4 lanes on 2.0 miles of roadway.

	Recs:	05-06:	06-07:	07-08:	08-09:	09-10:	10-11:	11-12:	12-13:	13-14:	14-15:	15-16:	16-17:	17-18:	18-19:	Total:
CIIS RV:	1	0	0	0	0	3,700,000	2,385,000	0	0	0	0	0	0	0	0	6,085,000.00
CIIS MS:	1	0	0	0	0	3,700,000	2,385,000	0	0	0	0	0	0	0	0	6,085,000.00

CIIS Book Report

PROJECT REPORT 4

EXIT

Current Contracts for Project 6038241

Dept	ContractNo	Contract Name	RTA / MCC Estimated Allocation	Award / MCC Award Allocation	CIIS Award
PW	<u>20100394</u>	Roadway Widening on SW 184 Street, from SW 137 Avenue to SW 147 Avenue	\$1,581,433.00	\$0.00	\$4,797,844.47
PW	<u>20100394</u>	Roadway Widening on SW 184 Street, from SW 137 Avenue to SW 147 Avenue	\$3,700,000.00	\$0.00	\$4,797,844.47
PW	<u>20100394</u>	Roadway Widening on SW 184 Street, from SW 137 Avenue to SW 147 Avenue	\$0.00	\$1,581,433.00	\$4,797,844.47
PW	<u>20100394</u>	Roadway Widening on SW 184 Street, from SW 137 Avenue to SW 147 Avenue	\$0.00	\$3,700,000.00	\$4,797,844.47

Total Allocated: \$5,281,433.00 \$5,281,433.00

Current Contracts for Sites of Project 6038241

(These contracts are not necessarily funded from this project)

<u>Dept</u>	<u>Site NO</u>	<u>ContractNo</u>	<u>Award Allocation</u>
PW	#68901	20100394	\$4,749,062.10

Search for Site Number
Search for Budget Project Number

BUDGET PROJECT 9651071 - (As per 2009-2010 Approved Budget)

Project Title: 9651071-PUMP STATION IMPROVEMENTS PROGRAM

Project Desc: Upgrade pump stations systemwide to meet forecasted demands

	Prior:	09-10:	10-11:	11-12:	12-13:	13-14:	14-15:	FUTURE:	Total:
CDP Funding	33,039,000	9,100,000	14,250,000	13,000,000	8,000,000	3,000,000	0	0	80,389,000
CDP Exp	30,539,000	11,600,000	14,250,000	13,000,000	8,000,000	3,000,000	0	0	80,389,000

CDP Project Revenue

CDP Revenue:	Prior:	09-10:	10-11:	11-12:	12-13:	13-14:	14-15:	FUTURE:	Total:
Wastewater Renewal Fu	2,909,000	0	0	0	0	0	0	0	2,909,000
Wastewater Connection	7,818,000	0	0	0	0	0	0	0	7,818,000
WASD Revenue Bonds So	22,312,000	0	0	0	0	0	0	0	22,312,000
Future WASD Revenue B	0	0	14,250,000	13,000,000	8,000,000	3,000,000	0	0	38,250,000
WASD Wastewater Comme	0	9,100,000	0	0	0	0	0	0	9,100,000

CIIS Site Funding Info

SITE Location/Desc:	Prior:	09-10:	10-11:	11-12:	12-13:	13-14:	14-15:	FUTURE:	Total:
68611 - Various Locations- Budget	35,962,000	12,648,000	8,000,000	13,078,000	11,600,000	5,700,000	0	0	86,988,000
Desc: Upgrade pump stations systemwide to meet forecasted demands.									
72351 - 111 NW 1 ST 33128	0	0	0	0	0	0	0	0	0
Desc: TEST SITE									
Total: Count 2	35,962,000	12,648,000	8,000,000	13,078,000	11,600,000	5,700,000	0	0	86,988,000

	05-06:	06-07:	07-08:	08-09:	09-10:	10-11:	11-12:	12-13:	13-14:	14-15:	15-16:	16-17:	17-18:	18-19:	Total:
CIIS RV:	11	0	0	35,660,000	35,962,000	19,867,000	10,781,000	15,578,000	17,100,000	10,200,000	21,500,000	0	0	0	166,648,000.00
CIIS MS:	14	0	0	0	35,574,000	7,894,000	13,142,000	13,078,000	11,600,000	5,700,000	0	0	0	0	86,988,000.00

CIIS Book Report

PROJECT REPORT 4

EXIT

Current Contracts for Project 9651071

RTA / MCC Award / MCC Estimated Award CIIS

<u>Dept</u>	<u>ContractNo</u>	<u>Contract Name</u>	<u>Allocation</u>	<u>Allocation</u>	<u>Award</u>
PW	<u>20070487</u>	PTP Roadway Improvements Along SW 157 Avenue, from SW 120 Street to SW 112 Street, located within Commission District 11	\$2,293,023.12	\$0.00	\$7,546,219.80
PW	<u>20070487</u>	PTP Roadway Improvements Along SW 157 Avenue, from SW 120 Street to SW 112 Street, located within Commission District 11	\$0.00	\$1,267,224.72	\$7,546,219.80
PW	<u>20070626</u>	PTP Roadway Improvements along SW 157 Avenue, from SW 136 Street to SW 120 Street and along SW 136 Street, from the new SW 157 Avenue to SW 152 Avenue	\$0.00	\$2,614,956.20	\$10,007,270.12
PW	<u>20070626</u>	PTP Roadway Improvements along SW 157 Avenue, from SW 136 Street to SW 120 Street and along SW 136 Street, from the new SW 157 Avenue to SW 152 Avenue	\$3,046,249.27	\$0.00	\$10,007,270.12
PW	<u>20100394</u>	Roadway Widening on SW 184 Street, from SW 137 Avenue to SW 147 Avenue	\$1,654,267.38	\$0.00	\$4,797,844.47
PW	<u>20100394</u>	Roadway Widening on SW 184 Street, from SW 137 Avenue to SW 147 Avenue	\$0.00	\$1,654,267.38	\$4,797,844.47
WS	<u>7360: P0040</u>	UPGRADE OF SEWAGE PUMP STATION 0522	\$1,428,936.00	\$0.00	\$1,445,270.00
WS	<u>S-700A-01</u>	Repairs or installations of Pump Stations and associated systems for a two year period to be extended for an additional two years, one at a time	\$0.00	\$700,000.00	\$700,000.00
WS	<u>S-739A</u>	Installation of a 36-Inch Force Main at SW 157th Avenue from the North Bank of Canal C-1W to Hammocks Boulevard	\$1,966,000.00	\$0.00	\$1,316,228.64
WS	<u>S-739A</u>	Installation of a 36-Inch Force Main at SW 157th Avenue from the North Bank of Canal C-1W to Hammocks Boulevard	\$0.00	\$1,316,228.64	\$1,316,228.64
WS	<u>S-827</u>	Installation of Approx. 4600 L.F. of 10" and 12" F.M. from P.S. 427 to the 16" F.M. at Intersection of NW 191st Street and NW 37th Avenue	\$1,250,000.00	\$0.00	\$880,297.80
WS	<u>S-827</u>	Installation of Approx. 4600 L.F. of 10" and 12" F.M. from P.S. 427 to the 16" F.M. at Intersection of NW 191st Street and NW 37th Avenue	\$0.00	\$880,297.80	\$880,297.80
WS	<u>7040: T1308</u>	Upgrade Sewage Pump Station No.007	\$475,568.15	\$0.00	Cancelled
WS	<u>7040: T1308R</u>	Upgrade Sewage Pump Station No. 007	\$440,501.70	\$0.00	\$367,040.95
WS	<u>7040: T1310</u>	UPGRADE OF PUMP STATION 0320	\$305,118.79	\$0.00	\$318,837.50
WS	<u>7040: T1338</u>	Upgrade Sewage Pump Station # 0427	\$523,086.71	\$0.00	Cancelled
WS	<u>7040: T1338R</u>	Upgrade Sewage Pump Station # 0427	\$523,086.71	\$0.00	\$510,760.00

Total Allocated: \$12,907,182.97 \$8,432,974.74

Current Contracts for Sites of Project 9651071

(These contracts are not necessarily funded from this project)

<u>Dept</u>	<u>Site NO</u>	<u>ContractNo</u>	<u>Allocation</u>
			\$0.00
WS	#68611	S-700A-01	\$595,500.00
WS	#68611	S-700A-01	\$229,485.00
WS	#68611	<u>S-700B-R2-01</u>	
Total Allocated:			\$824,985.00

Search for Site Number
 Search for Budget Project Number

Memorandum of Agreement Between the Public Works and Water and Sewer Departments of Miami-Dade County for Water and Sewer Utilities and Road Improvements Along SW 184 Street between SW 147th Avenue and SW 137th Avenue

The execution of this Memorandum of Agreement represents the desire between Miami-Dade County Public Works Department (PWD) and Miami-Dade Water and Sewer Department (WASD) to enter into a joint project agreement to install water and sewer mains and appurtenances along SW 184th Street from SW 147th Avenue to SW 137th Avenue as part of a PWD road improvement project along the same location.

This Memorandum of Agreement, when approved and accepted by both Directors of the Departments, shall set forth the terms and conditions under which said water and sewer main installations and construction be administered, performed, paid and executed, as follows:

1. PWD will perform a final review of the WASD design documents. WASD will also review the PWD design documents. Conflicts will be discussed and modifications made to accommodate the work of both departments. WASD and PWD design documents will be jointly incorporated into the official Miami-Dade County construction contract documents.
2. PWD and WASD will jointly coordinate the Maintenance of Traffic (M.O.T.) and Construction Schedules for this project. The M.O.T. will provide for two (2) lanes of traffic to be maintained at all times and no interruption of existing water and sewer services to the existing properties affected by the project.
3. WASD will provide PWD with its Bid Plans, Technical Specifications and Special Provisions for the water and sewer mains. These specifications and provisions shall be incorporated into the County's construction contract documents and enforced by the PWD project manager and WASD project inspector.
4. PWD will administer the project from bid notification to contract completion. WASD will review all utility related bid tabulation to determine the equitability and acceptance of the bid as it relates to the utility installation within the PWD time requirements. PWD will conduct and administer a Pre-Bid meeting for all contractors who are interested in submitting bids. WASD shall provide an Engineer of Record for the utility portion of the project for consultation on any technical changes.
5. The bid form will be divided into two sections, grouped by PWD bid items and WASD bid items. Bid items that affect both work segments will be identified and allocated by mutual agreement in writing and approved by both Department Directors.
6. In the event the lowest bidder's cost for the utility installation portion of the project is substantially higher than the budgeted utility cost, and WASD decides not to proceed with

the utility installation, the PWD roadway project shall continue independently and without interruption.

7. PWD will administer the entire construction phase of the project. WASD will provide an on-site project manager and/or inspector to work with the PWD project manager to oversee the utility installation and ensure that the utility installation is performed in accordance with WASD specifications and standards, which include but is not limited to; installation, pressure testing and certification of the WASD facilities and as-builts submittal. It is understood that the entire project will be managed in such a manner that it will not be a detriment to each Department's portion of contract work and with the County's best interest in mind at all times.
8. WASD shall have the right to review and approve any design deviations, requests for information and other technical issues prior to any field changes for the utility installation portion of the project. WASD will provide extra funding to cover any design deviations for the utility installation portion and will provide timely approval of deviations.
9. WASD will require that the installed utility lines be tested in accordance with the prescribed WASD specification before any additional installation is continued. This requirement will be included in the WASD specifications that will be provided to PWD to be incorporated in the contract documents and sequence of construction and overall contract duration.
10. PWD and WASD will address, process and approve any time extensions, additional work, claims or change orders which arise within the scope of this project. PWD shall consult WASD in all additional work, claims or change orders related to the utility installation prior to agreeing to any such additional work, claims or change orders. PWD shall incorporate WASD in its written approval process as it relates to time extensions, extra work, claims or change orders generated by the utility installation. WASD will actively participate and comply with the entire PWD approval process, requirements and procedures.
11. The PWD contractor shall provide complete and certified as-builts to WASD in the prescribed manner as required in the WASD Technical Specification. PWD shall not release any payment, including the final payment that will prejudice the preparation of the as-builts until WASD has approved and accepted the as-builts.
12. WASD shall transmit the funds for the cost of the utility installations to PWD based upon the issuance of the Recommendation of Award to the successful bidder, plus 2% of the Base Contract Amount for administrative costs of tabulation of quantities, final bid processing and project accounting (said amounts are to be hereinafter collectively referred to as the Allowances) and field work; plus 10% of the Base Contract Amount for contingency fund to be used as hereinafter provided for changes to the utility work during the construction of the project (also known as the Contingency Fund); plus 2% of the Base Contract Amount for Permit Fees and plus 3% of the Base Contract Amount for the Maintenance of Traffic. Any unused monies allocated for the WASD bid items portion, Allowances, Contingency Fund, Administrative Costs, Permit Fees and Maintenance of Traffic shall be returned to WASD upon completion of the Public Works project.

13. All issues that arise while executing this project will be resolved with the County's best interest in mind.

Agreed and Accepted by:


John W. Renfrow, P.E. Director
Water and Sewer Department

Date: 2-10-10


Esther L. Calas, P.E. Director
Public Works Department

Date: 3/22/10

Memorandum



Date: July 19, 2010

To: Esther Calas, P.E., Director
Public Works Department

From: Penelope Townsley, Director
Small Business Development

Subject: Compliance Review
Project No. 20100394
Roadway Widening for SW 184th Street from SW 137th Ave. to SW 147th Ave.

The Department of Small Business Development (SBD) has completed its review of the subject project for compliance with the Community Small Business Enterprise (CSBE) Program for Construction Services. The contract measure established for this project is an 11% CSBE subcontractor goal.

The Contracts & Specifications Section of the Public Works Department has submitted bid documents from Williams Paving Company, Inc. (#1), Trans Florida Development Corp. (#2), and Southeastern Engineering (#3) for compliance review. Following is the pre-award compliance status and summary.

STATUS:

- | | |
|------------------------------------|-----------|
| 1. Williams Paving Company | Compliant |
| 2. Trans Florida Development Corp. | Compliant |
| 3. Southeastern Engineering | Compliant |

SUMMARY:

Williams Paving Company (#1), submitted the required Schedule of Intent (SOI) Affidavit committing to utilize J & M Parking Lot Maintenance, a certified CSBE firm, to perform pavement markings work at 1.5%; Bennett Electric Service, a certified CSBE firm, to perform signalization and lighting work at 9.5%. Each subcontractor signed its respective SOI Affidavit in agreement with the information listed. Williams Paving Company has fulfilled the contract measure requirement and is in compliance with the CSBE Participation Provisions.

Trans Florida Development Corp. (#2), submitted the required SOI Affidavits committing to utilize Signal Maintenance, a certified CSBE firm, to perform traffic signal work at 2.55% and lighting work at 5.13%; Guaranteed Fence Corp., a certified CSBE firm, to perform silt fence and fencing work at .67%; and Homestead Concrete & Drainage, a certified CSBE firm, to perform curbs work at 2.78%. Each subcontractor signed its respective SOI Affidavit in agreement with the information listed. Trans Florida Development Corp. has fulfilled the contract measure requirement and is in compliance with the CSBE Participation Provisions.

Southeastern Engineering Contractors, Inc. (#3), submitted the required Schedule of Intent (SOI) Affidavits committing to utilize Hi-Tech Concrete, a certified CSBE firm, to perform concrete, place, form and finish work at 6% and R & D Electric, a certified CSBE firm, to perform electrical (street lighting and traffic signal) work at 10.4%. Each subcontractor signed its respective SOI Affidavit in agreement with the information listed. Southeastern Engineering Contractors, Inc. has fulfilled the contract measure requirement and is in compliance with the CSBE Participation Provisions.

THIS FORM MUST BE COMPLETED

SCHEDULE OF INTENT AFFIDAVIT

COMMUNITY SMALL BUSINESS ENTERPRISE PROGRAM

Name of Prime Contractor Firm WILLIAMS PAVING CO. INC. Contact Person ALAN RODRIGUEZ
 Address 11300 NW S. RIVER DRIVE HOELEY, FL. 33178 Phone 305/882-1950 Fax 305-882-1960
 Project Name SW 184 ST & SW 137-147 AVE. Project Number 2010
 CSBE Contract Measure 11%

This form must be completed by the Prime Contractor and the CSBE Subcontractor that will be utilized for scopes of work on the project. Bidders must include this form in a separate envelope at the time of bid submission.

Name of Prime Contractor	Certification No. (if applicable)	Certification Expiration Date (if applicable)	Type of CSBE work to be performed by Prime Contractor	Prime Contractor % of Bid
<u>Williams Paving Co. Inc.</u>			<u>N/A</u>	<u>0%</u>
Prime Contractor Total Percentage:				<u>0%</u>

The undersigned intends to perform the following work in connection with the above contract:

Name of Subcontractor	Certification No.	Certification Expiration Date	Type of CSBE work to be performed by Subcontractor	Subcontractor % of Bid
<u>J&M PAVEMENT MARKINGS</u>	<u>11945</u>	<u>5/31/2010</u>	<u>PAV. MARKINGS.</u>	<u>1.5%</u>
Subcontractor Total Percentage:				<u>1.5%</u>

I certify that the representations contained in this form are to the best of my knowledge true and accurate.

[Signature] Prime Signature ALAN RODRIGUEZ Prime Print Name 6/11/10 Date
[Signature] Subcontractor Signature JOSE GONZALEZ Subcontractor Print Name 6/11/10 Date

The undersigned has reasonably uncommitted capacity sufficient to provide the required goods or services, all licenses and permits necessary to provide such goods or services, ability to obtain bonding that is reasonably required to provide such goods or services consistent with normal industry practice, and the ability to otherwise meet the bid specifications.

- Check this box if this project is a set-aside and you are performing 100% of the work with your own work forces.
- Check this box if a Form DBD 305A and Form DBD 305B have been submitted in your pricing envelope.

THIS FORM MUST BE COMPLETED
SCHEDULE OF INTENT AFFIDAVIT
COMMUNITY SMALL BUSINESS ENTERPRISE PROGRAM

Name of Prime Contractor Firm WILLIAMS PAVING CO. INC Contact Person ALAN RODRIGUEZ
 Address 11300 NW SOUTH RIVER AVE MEDLEY FL 33128 Phone 31882-1950 Fax 31882-1966
 Project Name SW 184 ST. & SW 137-147 AV. Project Number 20100394
 CSBE Contract Measure 11%

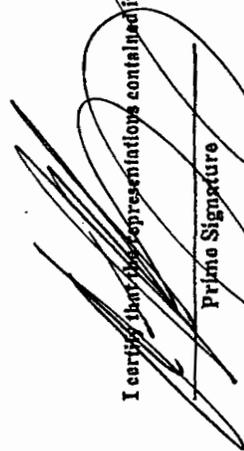
This form must be completed by the Prime Contractor and the CSBE Subcontractor that will be utilized for scopes of work on the project. Bidders must include this form in a separate envelope at the time of bid submission.

Name of Prime Contractor	Certification No. (if applicable)	Certification Expiration Date (if applicable)	Types of CSBE work to be performed by Prime Contractor	Prime Contractor % of Bid
<u>Williams Paving Co. Inc</u>	<u>---</u>	<u>---</u>	<u>N/A</u>	<u>0%</u>
Prime Contractor Total Percentage:				<u>0%</u>

The undersigned intends to perform the following work in connection with the above contract:

Name of Subcontractor	Certification No.	Certification Expiration Date	Type of CSBE work to be performed by Subcontractor	Subcontractor % of Bid
<u>Bennett Electric Service</u>	<u>12514</u>	<u>8/31/2010</u>	<u>SIGNALIZATION & LIGHTING</u>	<u>9.5%</u>
Subcontractor Total Percentage:				

I certify that the representations contained in this form are to the best of my knowledge true and accurate.

 Prime Signature Alan Rodriguez Prime Print Name VICE PRESIDENT Prime Print Title 6/11/10 Date

The undersigned has reasonably uncommitted capacity sufficient to provide the required goods or services, all licenses and permits necessary to provide such goods or services, ability to obtain bonding that is reasonably required to provide such goods or services consistent with normal industry practice, and the ability to otherwise meet the bid specifications.

 Subcontractor Signature John Rodriguez Subcontractor Print Name John Rodriguez Subcontractor Print Title President Date 6/14/10

Check this box if this project is a set-aside and you are performing 100% of the work with your own work forces.

Check this box if a Form DBD 305A and Form DBD 305B have been submitted in your pricing envelope.

BID SUMMARY SHEET

PROJECT NUMBER: 20100394

PWD CSS ENG: Gisela Cubeddu

BID VALIDITY: 120 180
(Select One)

BID SUBMITTAL DUE DATE: June 14, 2010

BID OPENING DATE: June 16, 2010

PROJECT NAME: Roadway Widening for SW 184 Street from SW 137 Ave to SW 147 Ave

COST ESTIMATE: \$6,935,700.38

CSBE CONTRACT MEASURE: 11% Goal

CWP CONTRACT MEASURE: N/A

ADDENDUM (No. issued): ^{3 ✓ GC} 3 and Revised Addendum ^{2 ✓ GC} 2

REQUEST FOR INFORMATION (No. issued): 4

BIDDERS	Apparent Low Bidder Position	CSBE SCHEDULE OF INTENT (✓)	PROFFERED BID (US MONIES)	Remarks
Firm Telephone No. Acosta Tractors Inc. 305-556-0473			4,255,888 ⁴⁰	
American Engineering & Development Corp. 305-825-9800				NON-RESPONSIVE
Atlantic Civil Inc. 305-670-9610			6,170,403 ⁶⁶	
Caribe Utilities of Florida, Inc. 305-596-0141				No Bid
Central Florida Equipment Rentals 305+888-3344			4,534,389. ³⁹	
Community Asphalt Group 305-829-0700			5,099,832 ⁶⁵	
Downrite Engineering Corp. 305-232-2340				No Bid
Florida Engineering & Development 305-820-8333				No Bid

BID SUMMARY SHEET

PROJECT NUMBER: 20100394

PWD CSS ENG: Gisela Cubeddu

BID VALIDITY: 120 180
(Select One)

BID SUBMITTAL DUE DATE: June 14, 2010

BID OPENING DATE: June 16, 2010

PROJECT NAME: Roadway Widening for SW 184 Street from SW 137 Ave to SW 147 Ave

COST ESTIMATE: \$6,935,700.38

CSBE CONTRACT MEASURE: 11% Goal

CWP CONTRACT MEASURE: N/A

ADDENDUM (No. issued): ^{3 ✓ GC} 3 and Revised Addendum ^{2 ✓ GC} 2

REQUEST FOR INFORMATION (No. issued): 4

BIDDERS	Apparent Low Bidder Position	CSBE SCHEDULE OF INTENT (✓)	PROFFERED BID (US MONIES)	Remarks
Firm Telephone No.				
Fountain Engineering Inc. 305-256-2700				No Bid
General Asphalt Co., Inc. 305-592-3480			5,304,649 ⁸¹	
Gonzalez and Son 305-822-5455			4,346,530 ⁸²	
H & R Paving, Inc. 305-261-3005			4,869,877 ⁶⁰	
H.A. Contracting Corp. 305-591-4212				No Bid
Jador International Corporation 786-486-2377				No Bid
Marks Brothers, Inc. 305-805-6900			4,847,413 ⁴⁰	
Metro Express, Inc. 305-885-1330			4,993,988 ⁴⁰	
Persant Construction 305-234-0627				No Bid

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BID SUMMARY SHEET

PROJECT NUMBER: 20100394

PWD CSS ENG: Gisela Cubeddu

BID VALIDITY: 120 180
(Select One)

BID SUBMITTAL DUE DATE: June 14, 2010

BID OPENING DATE: June 16, 2010

PROJECT NAME: Roadway Widening for SW 184 Street from SW 137 Ave to SW 147 Ave

COST ESTIMATE: \$6,935,700.38

CSBE CONTRACT MEASURE: 11% Goal

CWP CONTRACT MEASURE: N/A

ADDENDUM (No. issued): 3⁰⁰ ✓ and Revised Addendum 2⁰⁰ ✓

REQUEST FOR INFORMATION (No. issued): 4

BIDDERS	Apparent Low Bidder Position	CSBE SCHEDULE OF INTENT (✓)	PROFFERED BID (US MONIES)	Remarks
Firm Telephone No.				
Quality Construction Performance, Inc. 305-592-6353				No Bid
Lanzo Construction Co., FL 954-979-0802			5,563,239 ⁶⁰	
Ranger Construction Industries 305-718-8070			5,080,077 ³⁰	
Rock Power Paving 305-752-7742				No Bid
Shasa Engineering Corp. 786-360-3726				No Bid
Southeastern Engineering Contractors Inc. 305-557-4226			4,239,990 ⁷¹	
The Redland Company, Inc. 305-248--5018			4,324,098 ⁶⁸	
Trans Florida Development Corp. 305-378-2323			4,226,579 ⁷⁹	

BID SUMMARY SHEET

PROJECT NUMBER: 20100394

PWD CSS ENG: Gisela Cubeddu

BID VALIDITY: 120 180
(Select One)

BID SUBMITTAL DUE DATE: June 14, 2010

BID OPENING DATE: June 16, 2010

PROJECT NAME: Roadway Widening for SW 184 Street from SW 137 Ave to SW 147 Ave

COST ESTIMATE: \$6,935,700.38

CSBE CONTRACT MEASURE: 11% Goal

CWP CONTRACT MEASURE: N/A

ADDENDUM (No. issued): ~~3~~^{3 ✓ GC} and Revised Addendum ~~2~~^{2 ✓ GC}

REQUEST FOR INFORMATION (No. issued): 4

BIDDERS Firm Telephone No.	Apparent Low Bidder Position	CSBE SCHEDULE OF INTENT (✓)	PROFFERED BID (US MONIES)	Remarks
VM Construction Inc. 305-220-6557				No Bid
• Williams Paving Co. 305-882-1950			4,106,118 ⁴⁰	
• Globetec Construction			4,688,884 ⁷⁰	
• Horizon Contractors Inc.			4,795,419 ⁰¹	

REVISED BID FORM ADDENDUM No. 3

Bid Form

PROJECT TITLE: Roadway Widening for SW 184 Street from SW 137 Avenue to SW 147 Avenue

PROJECT NO: 20100394

IF THIS PROPOSAL IS ACCEPTED, THE UNDERSIGNED AGREES TO COMPLETE ALL WORK UNDER THIS CONTRACT WITHIN SIX HUNDRED (600) CALENDAR DAYS AFTER THE EFFECTIVE DATE ESTABLISHED IN THE "NOTICE TO PROCEED WITH CONTRACT WORK".

Item Number	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
WATER AND SEWER DEPARTMENT						
24 & 16 INCH D.I.P. WATER MAIN						
1-WM24	830.0	L.F.	For Selling and Delivering 24" D.I. Pipe, Fittings and Accessories for Water Main	ONE HUNDRED FIVE DOLLARS AND 00 CENTS	105. ⁰⁰	87,150. ⁰⁰
1-WM16	310.0	L.F.	For Selling and Delivering 16" D.I. Pipe, Fittings and Accessories for Water Main	SIXTY FOUR DOLLARS AND 00 CENTS	64. ⁰⁰	19,840. ⁰⁰
1-WMARV	3.0	EA.	Furnish and install Air Release Valve Assembly complete	THREE THOUSAND THREE HUNDRED DOLLARS AND 00 CENTS	3,300. ⁰⁰	9,900. ⁰⁰
1-WMFVO	1.0	EA.	Furnish and install Flushing Valve Outlet Assembly Complete	ONE THOUSAND THREE HUNDRED SIXTY DOLLARS AND 00 CENTS	1,360. ⁰⁰	1,360. ⁰⁰
2-WM16	310.0	L.F.	For Installing 16" D.I. Pipe, Fittings and Accessories for Water Main	THIRTY SEVEN DOLLARS AND 00 CENTS	37. ⁰⁰	11,470. ⁰⁰
2-WM24	830.0	L.F.	For Installing 24" D.I. Pipe, Fittings and Accessories for Water Main	TWENTY TWO DOLLARS AND 00 CENTS	22. ⁰⁰	18,260. ⁰⁰
3-WM24	1.0	EA.	Selling and Delivering 24" M.J. Resilient Seated Wedge Gate Valve (assembly complete).	THIRTEEN THOUSAND THREE HUNDRED DOLLARS AND 00 CENTS	13,300. ⁰⁰	13,300. ⁰⁰
4-WM24	1.0	EA.	Installing 24" M.J. Resilient Seated Wedge Gate Valve (assembly complete).	ONE THOUSAND SEVEN HUNDRED DOLLARS AND 00 CENTS	1,700. ⁰⁰	1,700. ⁰⁰
5-WM16	1.0	L.S.	For Making Connection to existing 16" WM	FIVE THOUSAND TWO HUNDRED SIXTY DOLLARS AND 00 CENTS	5,260. ⁰⁰	5,260. ⁰⁰
5-WM24	2.0	L.S.	For Making Connection to existing 24" WM	FIVE THOUSAND FOUR HUNDRED SEVENTY DOLLARS AND 00 CENTS	5,470. ⁰⁰	10,940. ⁰⁰

REVISED BID FORM ADDENDUM No. 3

Bid Form

PROJECT TITLE: Roadway Widening for SW 184 Street from SW 137 Avenue to SW 147 Avenue

PROJECT NO: 20100394

IF THIS PROPOSAL IS ACCEPTED, THE UNDERSIGNED AGREES TO COMPLETE ALL WORK UNDER THIS CONTRACT WITHIN SIX HUNDRED (600) CALENDAR DAYS AFTER THE EFFECTIVE DATE ESTABLISHED IN THE "NOTICE TO PROCEED WITH CONTRACT WORK".

Item Number	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
<p>The following items are contingent items</p> <p>Contingent Items may or may not be used at the option of the Department, and any provisions contained within the Contract Documents for quantity overruns or underruns will not be applicable.</p>						
1-FH6	2.0	EA.	For Selling and Delivering Fire Hydrant Assemblies, including 6" Pipe, Valves and Fittings, Complete.	THREE THOUSAND ONE HUNDRED EIGHTY DOLLARS AND 00 CENTS	3,180. ⁰⁰	6,360. ⁰⁰
1-PWDIP	1,140.0	L.F.	Furnish and install Polyethylene Encasement for any size D.I.P. Fitting and/or Valve, if required by the Engineer.	ONE DOLLAR AND 00 CENTS	1. ⁰⁰	1,140. ⁰⁰
1-WMB	300.0	C.Y.	Furnish and install additional suitable backfill material	FIVE DOLLARS AND 00 CENTS	5. ⁰⁰	1,500. ⁰⁰
2-FH6	2.0	EA.	For Installing Fire Hydrant Assemblies, including 6" Pipe, Valves and Fittings, Complete.	SIX HUNDRED TWENTY DOLLARS AND 00 CENTS	620. ⁰⁰	1,240. ⁰⁰
13W	200.0	L.F.	For trench overcut in 1 foot depth increments.	FIVE DOLLARS AND 00 CENTS	5. ⁰⁰	1,000. ⁰⁰
1010-Q	100.0	S.F.	For sheeting and shoring ordered left in place	ONE DOLLAR AND 00 CENTS	1. ⁰⁰	100. ⁰⁰
End of contingent items						
<p>24 & 16 INCH D.I.P. WATER MAIN TOTAL <u>\$ 190,520.⁰⁰</u></p>						
24 INCH D.I.P. FORCE MAIN						
1-FM24	5,825.0	L.F.	For Selling and Delivering 24" D.I.P. and Fittings for Sewage Force Main	ONE HUNDRED TWENTY AND 00 CENTS	120. ⁰⁰	699,000. ⁰⁰
2-FM24	5,825.0	L.F.	For Installing 24" D.I.P. and Fittings for Sewage Force Main	EIGHTEEN DOLLARS AND FIFTY CENTS	18. ⁵⁰	107,762. ⁵⁰

REVISED BID FORM ADDENDUM No. 3

Bid Form

PROJECT TITLE: Roadway Widening for SW 184 Street from SW 137 Avenue to SW 147 Avenue

PROJECT NO: 20100394

IF THIS PROPOSAL IS ACCEPTED, THE UNDERSIGNED AGREES TO COMPLETE ALL WORK UNDER THIS CONTRACT WITHIN SIX HUNDRED (600) CALENDAR DAYS AFTER THE EFFECTIVE DATE ESTABLISHED IN THE "NOTICE TO PROCEED WITH CONTRACT WORK".

Item Number	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
3-FM24	5.0	EA.	For Selling and Delivering 24" Plug Valve	EIGHTEEN THOUSAND FOUR HUNDRED FIFTY DOLLARS AND 00 CENTS	18,450. ⁰⁰	92,250. ⁰⁰
4-FM24	5.0	EA.	For Installing 24" Plug Valve Complete with Valve Box, Riser Pipe and extension shaft	ONE THOUSAND SEVEN HUNDRED SIXTY FIVE DOLLARS AND 00 CENTS	1,765. ⁰⁰	8,825. ⁰⁰
5-FM24	1.0	L.S.	For Making Connection to existing 24" D.I. Force Main	SIX THOUSAND THREE HUNDRED DOLLARS AND 00 CENTS	6,300. ⁰⁰	6,300. ⁰⁰
6-FM	7.0	EA.	For Constructing Automatic Air Release Valve Assemblies	FOUR THOUSAND THREE HUNDRED DOLLARS AND 00 CENTS	4,300. ⁰⁰	30,100. ⁰⁰

The following items are contingent items

Contingent items may or may not be used at the option of the Department, and any provisions contained within the Contract Documents for quantity overruns or underruns will not be applicable.

7-FM	300.0	S.F.	For Sheeting and Shoring ordered left in place	ONE DOLLAR AND 00 CENTS	1. ⁰⁰	300. ⁰⁰
14W	5,825.0	L.F.	For furnishing and installing polyethylene encasement for any size D.I. pipe, fitting or valve, if ordered by the Engineer.	ONE DOLLAR AND 00 CENTS	1. ⁰⁰	5,825. ⁰⁰
125-8A	1,726.0	C.Y.	For furnishing and installing additional suitable backfill material	FOUR DOLLARS AND FIFTY CENTS	4. ⁵⁰	7,767. ⁰⁰

End of contingent items

24 INCH D.I.P. FORCE MAIN TOTAL \$958,129.50

WATER AND SEWER DEPARTMENT SUB-TOTAL \$1,148,649.50

REVISED BID FORM ADDENDUM No. 3

Bid Form

PROJECT TITLE: Roadway Widening for SW 184 Street from SW 137 Avenue to SW 147 Avenue

PROJECT NO: 20100394

IF THIS PROPOSAL IS ACCEPTED, THE UNDERSIGNED AGREES TO COMPLETE ALL WORK UNDER THIS CONTRACT WITHIN SIX HUNDRED (600) CALENDAR DAYS AFTER THE EFFECTIVE DATE ESTABLISHED IN THE "NOTICE TO PROCEED WITH CONTRACT WORK".

Item Number	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
PUBLIC WORKS DEPARTMENT						
102-61	3.0	EA	BUSINESS SIGNS (Temporary, Post Mounted)	ONE HUNDRED TEN DOLLARS AND 00 CENTS	110. ⁰⁰	330. ⁰⁰
102-71-11A	5,574.0	L.F.	TEMPORARY BARRIER WALL (Concrete) (Furnish & Install)	FOUR DOLLARS AND 00 CENTS	4. ⁰⁰	22,296. ⁰⁰
102-74-1	102,200.0	EA/DAY	BARRICADES (TEMPORARY- TYPE I, II, VP & DRUM).	ZERO DOLLARS AND TWENTY CENTS	0. ²⁰	20,440. ⁰⁰
102-74-2	19,710.0	EA/DAY	BARRICADES (Temporary, Type III, 6')	ZERO DOLLARS AND THIRTY CENTS	0. ³⁰	5,913. ⁰⁰
102-77	10,220.0	EA/DAY	HIGH INTENSITY FLASHING LIGHTS (TEMPORARY, TYPE "B")	ZERO DOLLARS AND FORTY CENTS	0. ⁴⁰	4,088. ⁰⁰
102-89	36.0	LO	TEMPORARY IMPACT ATTENUATOR	EIGHT HUNDRED THIRTY FIVE DOLLARS AND 00 CENTS	835. ⁰⁰	30,060. ⁰⁰
102-91-1A	31,247.0	L.F.	PAVEMENT MARKING TEMPORARY (Solid) (Any width) (Yellow or White) (Paint)	ZERO DOLLARS AND TWENTY CENTS	0. ²⁰	6,249. ⁴⁰
102-99	1,460.0	EA/DAY	VARIABLE MESSAGE SIGN (Temporary)	EIGHTEEN DOLLARS AND FIFTY CENTS	18. ⁵⁰	27,010. ⁰⁰
102-60A	21,900.0	EA/DAY	WORK ZONE SIGNS	ZERO DOLLARS AND THIRTY CENTS	0. ³⁰	6,570. ⁰⁰
102-76A	730.0	EA/DAY	ADVANCE WARNING ARROW PANEL	EIGHT DOLLARS AND 00 CENTS	8. ⁰⁰	5,840. ⁰⁰
102-91A	13,209.0	L.F.	PAVEMENT MARKING TEMPORARY (Skip) (Any width) (Yellow or White) (Paint) (10' stripe, 30' space)	ZERO DOLLARS AND TWENTY CENTS	0. ²⁰	2,641. ⁸⁰

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Item Number	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
104-13-1	11,148.0	L.F.	Staked Silt Fence	EIGHTY CENTS 80 ⁸⁰	.80	8918.40
104-16A	260.0	EA.	Rock Bags	FIVE DOLLARS ⁰⁰ / ₁₀₀	5.-	1300.-
110-1-1B	1.0	L.S.	CLEARING AND GRUBBING	TWO HUNDRED FIFTY EIGHT THOUSAND DOLLARS AND ⁰⁰ / ₁₀₀ CENTS	258,000	258,000.00
120-1	10,427.0	C.Y.	REGULAR EXCAVATION	THREE DOLLARS ⁰⁰ / ₁₀₀	3.00	31,281.-
120-4	6,741.0	C.Y.	SUBSOIL EXCAVATION (This item is contingent upon the actual field conditions and may be increased, decreased or eliminated by the Engineer)	THREE DOLLARS ⁰⁰ / ₁₀₀	3.00	20,223.-
120-6	4,690.0	C.Y.	EMBANKMENT (This item is contingent upon field conditions and may be increased, decreased or eliminated by the Engineer)	ONE DOLLAR AND SEVENTY CENTS	1.70	7973.-
160-4	41,846.0	S.Y.	TYPE "B" STABILIZATION (12" Thick) (Min. C.B.R. 30)	ONE DOLLAR AND SEVENTY CENTS	1.70	71,138.20
200-1-10	38,059.0	S.Y.	LIMEROCK BASE (8" Thick, Primed)	NINE DOLLARS ⁰⁰ / ₁₀₀	9.00	342,351.-
327-70-01	4,598.0	S.Y.	MILLING, 1" AVERAGE DEPTH	ONE DOLLAR AND FIFTY CENTS	1.50	6897.-
337-3-2	3,935.0	TON	ASPHALTIC CONCRETE (Type S-1)(2" Thick)	EIGHTY THREE DOLLARS ⁰⁰ / ₁₀₀	83.00	326,605.-
337-5-3	2,444.0	TON	ASPHALTIC CONCRETE FRICTION COURSE FC-3 (1" THICK)	EIGHTY - THREE DOLLARS ⁰⁰ / ₁₀₀	83.00	202,852.-
339-1	110.0	TON	MISCELLANEOUS ASPHALT PAVEMENT	ONE HUNDRED DOLLARS ⁰⁰ / ₁₀₀	100.-	11,000.-

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Item Number	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
339-2	5,927.0	S.Y.	TEMPORARY ASPHALT	THIRTEEN DOLLARS AND FIFTY CENTS	13.50	80,014.50
Item number 339-2 includes 6" limerock and 1" of S-1 asphaltic concrete						
400-1-15	11.0	C.Y.	CLASS I CONCRETE ((Miscellaneous) (Collars, pipe plugs, structure plugs etc.) (This item is contingent upon field conditions and may be increased decreased or eliminated by the Engineer))	NINETY DOLLARS 00/100	90.00	990.00
425-01	10.0	EA.	CORE AND TIE TO EXISTING STRUCTURE	ONE THOUSAND THREE HUNDRED AND FIFTY DOLLARS 00/100	1350.00	13,500.00
Item number 425-01 is contingent upon field conditions and may be increased, decreased or eliminated by the Engineer						
425-1-311	1.0	EA.	INLETS (CURB)(TYPE P-1) < 10'	THREE THOUSAND SEVEN HUNDRED DOLLARS 00/100	3700.00	3700.00
425-1-351	36.0	EA.	INLET CURB (TYPE P-5) < 10'	TWO THOUSAND NINE HUNDRED FIFTY DOLLARS 00/100	2950.00	106,200.00
425-1-361	5.0	EA.	INLET, CURB (Type P-6) < 10'	THREE THOUSAND TWO HUNDRED FIFTY DOLLARS 00/100	3250.00	16,250.00
425-2-72C	2.0	EA.	MANHOLE J-7, (>10')	FIVE THOUSAND THREE HUNDRED FIFTY DOLLARS 00/100	5350.00	10,700.00
Item number 425-2-72C is for J-7T						
425-5	3.0	EA.	ADJUST MANHOLE (This item is contingent upon field conditions and may be increased, decreased or eliminated by the Engineer)	ONE HUNDRED FIFTY FIVE DOLLARS 00/100	155.00	465.00
425-6-1	20.0	EA.	ADJUST EXISTING VALVE BOXES (MIAMI-DADE WATER AND SEWER ONLY) (This item is contingent upon field conditions and may be increased, decreased or eliminated by the Engineer)	ONE HUNDRED FIFTY FIVE DOLLARS 00/100	155.00	3100.00
425-73	6.0	EA.	ADJUST AND/OR RELOCATE EXISTING FIRE HYDRANTS (Dade County-owned Only)	ONE THOUSAND SEVEN HUNDRED SIXTY-FIVE DOLLARS 00/100	1765.00	10,590.00

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Item Number	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
430-171-123	1,669.0	L.F.	PIPE CULVERT - 15" Diameter	Twenty-five dollars	25.00	41,725
443-70-4H	1,625.0	L.F.	FRENCH DRAIN (24" Diameter) (Includes the cost of perforated pipe, ballast rock, excavation, plastic filter fabric and backfilling with select fill material)	Sixty-five dollars	65.00	105,625
443-70-6E	4,075.0	L.F.	FRENCH DRAIN (36" Diameter) (includes the cost of perforated pipe, ballast rock, excavation, plastic filter fabric and back filling with selected fill material)	Ninety-five dollars	95.00	387,125
520-1-10B	11,779.0	L.F.	CONCRETE CURB AND GUTTER (Type F)	Ten dollars	10.00	117,790
520-3D	55.0	L.F.	VALLEY GUTTER, CONCRETE	Fifteen dollars	15.00	825

Item number 520-3D includes base preparation

522-1(1)	4,481.0	S.Y.	CONCRETE SIDEWALK 14" THICK, 3,000 P.S.I. CONCRETE AT 28 DAYS (Includes the cost of pedestrian ramps and sidewalk curbs)	Thirty dollars	30.00	134,430
522-2	276.0	S.Y.	CONCRETE SIDEWALK (6" Thick, 3000 P.S.I. concrete at 28 days) (including pedestrian ramps and sidewalk curbs)	Thirty-five dollars	35.00	9,660
527-2	212.0	S.F.	DETECTABLE WARNING ON WALKING SURFACE	Fifteen dollars	15.00	3,180
550-5	1,347.0	L.F.	RELOCATE EXISTING FENCE	Ten dollars	10.00	13,470

Item number 550-5 is a contingency item and may be increased, decreased or deleted as directed by the Engineer.

550-10-220	457.0	L.F.	FENCING (Type B) (5.1 to 6.0' Height) (Standard)	Forty-eight dollars	48.00	21,936
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For item number 550-10-220, see plans for details

Proposed 2010-11

STRATEGIC AREA: Transportation
DEPARTMENT: Public Works

***** FUNDED PROJECTS *****
(dollars in thousands)

WIDEN SW 137 AVENUE FROM HOMESTEAD EXTENSION OF THE FLORIDA TURNPIKE (HEFT) TO US-1

PROJECT # 601910

DESCRIPTION: Widen road from two lanes to four lanes on one mile of roadway

LOCATION: SW 137 Ave from HEFT to US-1

Unincorporated Miami-Dade County

DISTRICT LOCATED: 8, 9

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

DISTRICT(S) SERVED: 8, 9

REVENUE SCHEDULE:	PRIOR	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	FUTURE	TOTAL
People's Transportation Plan Bond Program	779	3,500	5,500	0	0	0	0	0	9,779
Charter County Transit System Surtax	13	0	0	0	0	0	0	0	13
TOTAL REVENUE:	792	3,500	5,500	0	0	0	0	0	9,792
EXPENDITURE SCHEDULE:	PRIOR	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	FUTURE	TOTAL
Planning and Design	517	0	0	0	0	0	0	0	517
Construction	275	3,500	5,500	0	0	0	0	0	9,275
TOTAL EXPENDITURES:	792	3,500	5,500	0	0	0	0	0	9,792

WIDEN SW 137 AVENUE FROM US-1 TO SW 184 STREET

PROJECT # 604990

DESCRIPTION: Widen road from two to four lanes on three miles of roadway

LOCATION: SW 137 Ave from US-1 to SW 184 St

Unincorporated Miami-Dade County

DISTRICT LOCATED: 8

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

DISTRICT(S) SERVED: 8, 9

REVENUE SCHEDULE:	PRIOR	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	FUTURE	TOTAL
People's Transportation Plan Bond Program	510	1,389	7,832	7,000	5,000	0	0	0	21,731
Charter County Transit System Surtax	14	0	0	0	0	0	0	0	14
TOTAL REVENUE:	524	1,389	7,832	7,000	5,000	0	0	0	21,745
EXPENDITURE SCHEDULE:	PRIOR	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	FUTURE	TOTAL
Planning and Design	524	389	0	0	0	0	0	0	913
Construction	0	1,000	7,832	7,000	5,000	0	0	0	20,832
TOTAL EXPENDITURES:	524	1,389	7,832	7,000	5,000	0	0	0	21,745

WIDEN SW 184 STREET FROM SW 137 AVENUE TO SW 147 AVENUE

PROJECT # 6038241

DESCRIPTION: Widen road from two lanes to four lanes on one mile of roadway

LOCATION: SW 184 St from SW 137 Ave to SW 147 Ave

Unincorporated Miami-Dade County

DISTRICT LOCATED: 8

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

DISTRICT(S) SERVED: 8

REVENUE SCHEDULE:	PRIOR	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	FUTURE	TOTAL
Road Impact Fees	3,700	2,385	0	0	0	0	0	0	6,085
TOTAL REVENUE:	3,700	2,385	0	0	0	0	0	0	6,085
EXPENDITURE SCHEDULE:	PRIOR	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	FUTURE	TOTAL
Construction	3,700	2,385	0	0	0	0	0	0	6,085
TOTAL EXPENDITURES:	3,700	2,385	0	0	0	0	0	0	6,085

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Item Number	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
575-1-1A	3,172.0	S.Y.	SODDING (Pensacola Bahia or match existing) (Includes watering and maintenance). (This item is contingent upon field conditions and may be increased, decreased or eliminated by the Engineer).	One dollar and Fifty cents	1.50	4,758
620-1-1	150.0	L.F.	GROUNDING ELECTRODE	Eleven dollars	11.00	1,650
630-1-12	94.0	L.F.	CONDUIT 2" PVC, UNDERGROUND	Four dollars and Fifty cents	4.50	423
630-1-13D	575.0	L.F.	CONDUIT (F & I) (Under pavement)	Sixteen dollars and Fifty cents	16.50	9,487.50
630-1-16B	50.0	L.F.	CONDUIT, 2" PVC [(Additional conduit installed in existing open trench) (This item is contingent upon field conditions and may be increased, decreased or eliminated by the Engineer)]	Two dollars and Thirty cents	2.30	115
632-7-1	1.0	P.I.	TRAFFIC CONTROL CABLE	One thousand dollars	1,000	1,000
635-1-11D	11.0	EA.	PULL AND JUNCTION BOXES (F&I) (PULL BOX)	Three hundred Ninety dollars	390	4,290
639-1-13C	1.0	AS.	ELETRICAL POWER SERVICE (Overhead)	Two thousand two hundred twenty-five dollars	2,225	2,225
639-2-1	318.0	L.F.	SERVICE WIRE[#6 AWG with THW insulation](Three conductor set)(Black,white and green)]	Four dollars	4.00	1,272
647-11-30	1.0	AS.	MAST ARM COMBINATION, STANDARD DADE CO. CLASS DS-11	Seven thousand seven hundred eighty-five dollars	7,785	7,785
647-11-32	1.0	AS.	MAST ARM COMBINATION STANDARD, DADE CO. CLASS DS-12	Nine thousand three hundred fifty dollars	9,350	9,350
647-11-36A	1.0	AS.	MAST ARM COMBINATIONS, (STD. TYPE DS-14)	Nine thousand seven hundred eighty-five dollars	9,785	9,785

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Item Number	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
650-51-313	4.0	AS.	TRAFFIC SIGNAL (Furnish and Install) (3 SECTION, 1 WAY), (Complete with horizontal mounting brackets and lamps) (LED)	One thousand dollars	1,000	4,000
650-51-513	2.0	AS.	TRAFFIC SIGNAL (Furnish and Install) (5 SECTION, 1 WAY), (Complete with horizontal mounting brackets and lamps) (LED)	One thousand three hundred thirty-five dollars	1,335	2,670
653-191	4.0	AS.	PEDESTRIAN SIGNAL, 1-Way (LED-Countdown)	Five hundred fifty dollars	550	2,200
659-106	29.0	EA.	SIGNAL HEAD AUXILIARIES (TUNNEL VISORS)	One hundred seventy dollars	170	4,930
659-107A	1.0	EA.	SIGNAL HEAD AUXILIARIES (F & I) ALUMINUM PEDESTAL	Five hundred fifty-five dollars	555	555
660-1-109B	2.0	EA.	LOOP DETECTOR, INDUCTIVE (F & I) (Type 9, 2Ch, SS, RM)	One hundred ninety dollars	190	380
660-2-199	16.0	AS.	LOOP ASSEMBLY (Type A modified, 5' X 30' turn lanes, 6' X 30' through lanes)	Eight hundred eighty dollars	880	14,080
670-5-12	1.0	AS.	TRAFFIC CONTROLLER ASSEMBLY (Furnish & Install) (Model 170)	Fifteen thousand five hundred sixty-five dollars	15,565	15,565
699-1-1A	3.0	AS.	INTERNALLY ILLUMINATED STREET NAME SIGN (LED), (INCLUDING MOUNTING BRACKET)	Two thousand dollars	2,000	6,000
700-20-11	49.0	AS.	SINGLE POST SIGN (Furnish & Install) (Less than 12)	Two hundred ninety-five dollars	295	14,455
700-48-18	2.0	EA.	SIGN PANEL (LESS THAN 15 SF.)	One hundred twenty-five dollars	125	250
705-10-11	3.0	EA.	OBJECT MARKER (Post Mounted) (Type 1)	One hundred twenty-five dollars	125	375

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Item Number	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
706-3	1,091.0	EA	REFLECTIVE PAVEMENT MARKER (See plan sheet for details)	Three dollars and Fifty cents	3.50	3,818.50
711-11	178.0	L.F.	SKIP TRAFFIC STRIPE, 6' of 6" white thermoplastic - 10' Skip	Sixty cents	0.60	106.80
711-11-121	14,843.0	L.F.	THERMOPLASTIC (White) (Solid) (6")	Sixty cents	0.60	8,905.80
711-11-123	1,070.0	L.F.	THERMOPLASTIC (White) (Solid) (12")	One dollar and twenty cents	1.20	1,284
711-11-124	113.0	L.F.	THERMOPLASTIC (White) (Solid) (18")	Two dollars and ten cents	2.10	237.30
711-11-125	340.0	L.F.	THERMOPLASTIC (White) (Solid) (24")	Two dollars and eighty cents	2.80	952
711-11-141	8,471.0	L.F.	THERMOPLASTIC (White) (Skip) (6")	Sixty cents	0.60	5,082.60
711-11-151	92.0	L.F.	THERMOPLASTIC (White) (Dotted/Guideline) (6")	Sixty cents	0.60	55.20
711-11-160	4.0	EA	THERMOPLASTIC (White) (Message)	One hundred ten dollars	110	440
711-11-170	71.0	EA	THERMOPLASTIC (White) (Arrows)	Thirty-five dollars	35.00	2485
711-11-221	14,546.0	L.F.	THERMOPLASTIC (Yellow) (Solid) (6")	Sixty cents	0.60	8,727.6
711-11-224	693.0	L.F.	THERMOPLASTIC (Yellow) (Solid) (18")	Two dollars and ten cents	2.10	1,455.3

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Item Number	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
711-11-241	4,560.0	L.F.	THERMOPLASTIC (Yellow) (Skip) (6")	Sixty cents	0.60	2,736
715-1-13	10,200.0	L.F.	LIGHTING - CONDUCTORS (F&I) (No. 4 to No. 2)	One dollar and thirty cents	1.30	13,260
715-2-115B	5,100.0	L.F.	CONDUIT, (2" PVC Schedule 40) (Underground)	Twelve dollars and eighty cents	12.80	65,280
715-4-019	2.0	EA.	LIGHT POLE COMPLETE (F & I) Wind speed 150 MPH (See Plans for Details)	One thousand nine hundred ninety dollars	1,990	3,980
715-7-11A	1.0	EA	LOAD CENTER (Secondary Voltage)	One thousand two hundred dollars	1,200	1,200
715-11-111A	2.0	EA.	200 WATT (480 V) HIGH PRESSURE SODIUM VAPOR LUMINAIRE WITH LAMP	Four hundred twenty dollars	420	840
715-14-12A	45.0	EA.	PULLBOX, SIDEWALK	Four hundred thirty dollars	430	19,350
715-80-21	42.0	EA.	CONCRETE POLE BASE (FOR 45' POLE)	Seven hundred twenty-five dollars	725	30,450
715-80-22-1	2.0	EA.	CONCRETE POLE BASE	Six hundred sixty-five dollars	665	1,330
715-80-215	7.0	EA.	SPECIAL CONCRETE BASE POLE	Nine hundred seventy dollars	970	6,790
715-100-11	42.0	EA.	400 WATT. (480 V.) HIGH PRESSURE SODIUM VAPOR LUMINAIRE WITH LAMP	Four hundred seventy-five dollars	475	19,950
715-500-1C	44.0	EA.	POLE CABLE DISTRIBUTION SYSTEM (FURNISH AND INSTALL)	One thousand one hundred ninety dollars	1,190	52,360

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Item Number	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
715-411-125	42.0	EA.	LIGHTING POLE COMPLETE (ALUMINUM, 45' MOUNTING HEIGHT AND 12' BRACKET ARM)	Two thousand eighty dollars	2,080	87,360
PUBLIC WORKS DEPARTMENT SUB-TOTAL						<u>\$2,957,468.90</u>

Total: \$4,106,118.40

The bidder understands and agrees that the above total is inclusive of all work necessary to complete the job as described in the plans and specifications.

Quantities are established and are included only for the purpose of facilitating the uniform comparison of bids submitted. The County shall not be held responsible if the quantities are not accurate and all computations for compensation shall be based upon the actual work performed, whether greater or less than estimated quantities.

Tax Identification Number: 59-085890
 D.C. Certificate of competency No: E2313
 Bidder's Name: Williams Paving Co Inc
 Bidder's telephone Number: (305) 882-1950
 Bidder's address: 11300 NW South River Dr.
 Medley, FL 33178

10% = 410,611.⁸⁴
 MOT (2%) = 82,122.³⁷
 PERMITS = ^{PW}70,000 + ^{WM}5,715.²⁰ + ^{FM}29,743.³⁹
 = 104,459.⁴⁹
 CA = 45,750
 GRAND TOTAL 4,749,062.¹⁰

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PROJECT NO: 20100394

IF THIS PROPOSAL IS ACCEPTED, THE UNDERSIGNED AGREES TO COMPLETE ALL WORK UNDER THIS CONTRACT WITHIN SIX HUNDRED (600) CALENDAR DAYS AFTER THE EFFECTIVE DATE ESTABLISHED IN THE "NOTICE TO PROCEED WITH CONTRACT WORK".

BIDDER ACKNOWLEDGES THAT INCLUDED IN THE VARIOUS ITEMS OF THE PROPOSAL AND IN THE TOTAL BID PRICE ARE COSTS FOR COMPLYING WITH THE FLORIDA TRENCH SAFETY ACT (90-96), LAWS OF FLA. EFFECTIVE OCTOBER 1st, 1990. THE BIDDER FURTHER IDENTIFIES THE COSTS TO BE SUMMARIZED BELOW:

	Trench Safety Measure (Description)	Units of Measure (LF, SY)	Unit (Quantity)	Unit Cost	Extended Cost
A.	Trench Box	5,700 LF	LF	\$1.00/FT.	5,700.00
B.					
C.					
D.					

FAILURE TO COMPLETE THE ABOVE MAY RESULT IN THE BID BEING DECLARED NON-RESPONSIVE

Find Contracts With Search String ==>

Projects

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OFFICE OF CAPITAL IMPROVEMENTS
CAPITAL IMPROVEMENTS INFORMATION SYSTEM

Tuesday, July 20, 2010

All Contracts for FEIN 590895890
Williams Paving Co., Inc.

<u>DST</u>	<u>DPT</u>	<u>Type</u>	<u>Contract</u>	<u>Name</u>	<u>Location / Contractor</u>	<u>Estimated Completion Date</u>	<u>Total Award</u>	<u>Last Status Date</u>	<u>% Complete / Status *</u>
2	PW	CON	20040317	NE 12th Avenue From NE 149th Street to NE 167th	Williams Paving Co., Inc.	7/17/2007	\$3,617,764	8/22/2008	100% / Closed
2	PW	CON	20040318	NW 17th Avenue from NW 119th Street to Opa Locka	Williams Paving Co., Inc.	3/21/2007	\$3,292,329	10/31/2008	100% / Work Complete: Pending Change
11	PW	CON	20050259	Roadway Improvements to SW 56th Street (Miller D)	Williams Paving Co., Inc.	2/2/2008	\$3,565,754	10/31/2008	100% / Closed
30	PW	CON	20060025	Roadway Improvements to SW 137th Avenue from SW	Williams Paving Co., Inc.	6/10/2008	\$3,474,669	10/31/2008	100% / Closed
30	PW	CON	20060217	Roadway Improvements along NE 15 Avenue, from NE	Williams Paving Co., Inc.	3/3/2009	\$6,917,321	1/7/2010	100% / Complete
0	DE	CON	629015	Multiple Award Indefinite Quantity Contract for	Williams Paving Co., Inc.	3/3/2005	\$7,545,455	3/3/2005	100% / Complete
9	CD	CON	CDQNP2	South Moton Street Improvements	Williams Paving Co., Inc.	8/7/2003	\$319,694	1/29/2007	100% / Complete
Totals:						7	\$28,732,986		

* Yellow Status=Inactive Contract

Contracts Status View

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Projects

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Capital Improvements Information System Contractor Evaluations Report

<u>Dept</u>	<u>Contract</u>	<u>Type</u>	<u>Contractor / Architect</u> <u>Name</u>	<u>Date</u>	<u>Rater</u>	<u>Period</u>	<u>Rate</u>
DE	<u>629015</u>	CON	<u>Williams Paving Co., Inc.</u>	12/5/2005	Susel Ferrer	Project conclusion or closeout	<u>3.6</u>
CD	<u>CDQNIP2</u>	CON	<u>Williams Paving Co., Inc.</u>	2/6/2007	Mario A. Berrios	Project conclusion or closeout	<u>3.6</u>
PW	<u>20040318</u>	CON	<u>Williams Paving Co., Inc.</u>	6/13/2007	Juan Paan	Interim	<u>2.6</u>
PW	<u>20050259</u>	CON	<u>Williams Paving Co., Inc.</u>	6/13/2007	Juan Paan	Interim	<u>3.0</u>
PW	<u>20040317</u>	CON	<u>Williams Paving Co., Inc.</u>	11/14/2007	Urbano Baz	Completion of construction	<u>3.1</u>
PW	<u>20060217</u>	CON	<u>Williams Paving Co., Inc.</u>	2/19/2009	Urbano Baz	Interim	<u>3.2</u>
PW	<u>20060025</u>	CON	<u>Williams Paving Co., Inc.</u>	3/27/2009	Urbano Baz	Project conclusion or closeout	<u>3.0</u>
PW	<u>20040318</u>	CON	<u>Williams Paving Co., Inc.</u>	4/16/2009	Carlos Cedeno	Project conclusion or closeout	<u>2.0</u>
PW	<u>20060217</u>	CON	<u>Williams Paving Co., Inc.</u>	5/10/2010	Urbano Baz	Project conclusion or closeout	<u>3.7</u>
PW	<u>20050259</u>	CON	<u>Williams Paving Co., Inc.</u>	12/12/2007	Carlos Cedeno	Completion of construction	<u>3.9</u>

Evaluation Count: 10 Contractors: 1 Average Evaluation: 3.2

Exit



MIAMI DADE COUNTY
 Department of Small Business Development
 Firm History Report

FIRM NAME: WILLIAMS PAVING CO, INC.
 11300 NW South River Dr
 Medley, FL 33178

From: 07/21/2005 To: 07/21/2010

PRIMES

PROJECT #	CONTRACT	DEPT.	MEASURES	AWARD DATE	AWARD AMOUNT
* 20040317 (671379)	1	PW	GOAL CSBE 22%	03/01/2006	\$4,119,889.80
NE 12TH AVENUE FROM NE 167TH STREET TO NE 149TH STREET (SIC 16)					
* CHJPA-2009.01 (20070697)	1	PW	NO MEASURE	07/18/2006	\$3,300,000.00
JOINT PARTICIPATION AGREEMENT (JPA) BETWEEN MIAMI-DADE COUNTY AND THE CITY OF HIALEAH NW 97TH AVENUE FROM NW 138TH STREET TO NW 154TH STREET					
Change Order # 1 NOV-03-09					
* 20060309	1	PW	NO MEASURE	07/18/2006	\$3,300,000.00
JOINT PARTICIPATION AGREEMENT BETWEEN MIAMI DADE COUNTY & HIALEAH FOR CONSTRUCTION OF NW 97 AVE. FROM NW 138 ST TO NW 154 ST					
* 20050259	1	PW	GOAL CSBE 20%	09/20/2006	\$4,009,279.40
SW 56TH STREET FROM SW 158TH COURT TO SW 152ND AVENUE (SIC 16)					
* 20040332	1	PW	NO MEASURE CSBE 0%	11/30/2006	\$2,222,788.00
CITY OF AVENTURA, MIAMI GARDENS DRIVE FROM BISCAYNE BOULEVARD TO THE WESTERN TERMINUS OF THE PROPERTY LINE OF THE AVENTURA LANDINGS DEVELOPMENT (SIC 16)					

* Indicates closed or expired contracts
 Disclaimer: Payments shown may not reflect current information



MIAMI DADE COUNTY
Department of Small Business Development
Firm History Report

FIRM NAME: WILLIAMS PAVING CO, INC.
11300 NW South River Dr
Medley, FL 33178

From: 07/21/2005 To: 07/21/2010

PRIMES

PROJECT #	CONTRACT	DEPT.	MEASURES	AWARD DATE	AWARD AMOUNT
* 20060025	1	PW	GOAL CSBE 18%	01/26/2007	\$3,974,285.90
SW 137TH AVENUE FROM 88TH STREET TO SW 72ND STREET (SIC 16)					
* 20060217	1	PW	GOAL CSBE 19%	01/10/2008	\$7,833,899.52
NE 15TH AVENUE FROM NE 159TH STREET TO NE 186TH STREET (SIC 16)					
Change Order # 1 JUL-08-10 119 days					
					\$0.00
					<u>\$7,833,899.52</u>
20070697 (20070730)	1	PW	GOAL CSBE 6%	02/22/2010	\$0.00
JPA FOR NW 138TH STREET FROM I-75 TO NW 107TH AVENUE, CITY OF HIALEAH (SIC 16)					
					\$0.00
					<u>\$0.00</u>
Total Award Amount					\$28,760,142.62
Total Change Orders Approved by BCC					\$330,000.00
Total					\$29,090,142.62

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Detail by Entity Name

Florida Profit Corporation

WILLIAMS PAVING CO., INC.

Filing Information

Document Number 234768

FEI/EIN Number 590895890

Date Filed 03/26/1960

State FL

Status ACTIVE

Principal Address

11300 NW SOUTH RIVER DRIVE
MEDLEY FL 33178

Changed 06/15/2009

Mailing Address

11300 NW SOUTH RIVER DRIVE
MEDLEY FL 33178

Changed 06/15/2009

Registered Agent Name & Address

SMITH, RONNIE L
11300 NW SOUTH RIVER DR.
MEDLEY FL 33178 US

Name Changed: 01/07/2008

Address Changed: 01/07/2008

Officer/Director Detail

Name & Address

Title P

RODRIGUEZ, JOSE
11300 NW SOUTH RIVER DR.
MEDLEY FL 33178

Title VPS

RODRIGUEZ, ALAN B
11300 NW SOUTH RIVER DR.
PEMBROKE PINES FL 33178

Title ST

SMITH, RONNIE L
11300 NW SOUTH RIVER DR.

MEDLEY FL 33178

Title VPO

COLLINS, LONNIE L
11300 NW SOUTH RIVER DR.
MEDLEY FL 33178

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Report Year Filed Date

2008	01/07/2008
2009	06/15/2009
2010	01/05/2010

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CLERK OF THE BOARD

2010 APR 29 AM 11:43

CLERK, CIRCUIT & COUNTY COURTS
DADE COUNTY, FLA.
#1

Memorandum



Date: April 22, 2010

To: George M. Burgess
County Manager

From: Esther L. Calas, P.E.
Director
Public Works Department



Subject: Request to Advertise for Roadway Widening on SW 184 Street, from SW 137 Avenue to SW 147 Avenue (Project No: 20100394; Contract No: 20100394)

Recommendation

This Request to Advertise for Construction Contract No. 20100394 has been prepared by the Public Works Department (PWD) and is recommended for approval pursuant to Section 2-8.1 of the Code of Miami-Dade County.

Scope

PROJECT NAME: Roadway Widening on SW 184 Street, from SW 137 Avenue to SW 147 Avenue

PROJECT NO: 20100394

CONTRACT NO: 20100394

PROJECT DESCRIPTION: The work under this contract consists of, but is not limited to, furnishing all supervision, labor, required materials, equipment and tools to perform all operations necessary for roadway improvements along SW 184 Street, from SW 137 Avenue to SW 147 Avenue. The work consists of widening the existing roadway from two (2) to five (5) lanes including a center turn lane, adding new sidewalks, curb and gutters, a continuous stormwater drainage system, pavement markings, signage, signalization and roadway lighting. The project also includes the installation of 24" and 16" water mains and a 24" force main, and other appurtenances for WASD along SW 184 Street.

PROJECT LOCATION: SW 184 Street, from SW 137 Avenue to SW 147 Avenue

<u>PROJECT SITES:</u>	<u>SITE #</u>	<u>LOCATION 1</u>	<u>DIST</u>	<u>ESTIMATE</u>	<u>T-S-R</u>
	#68901	SW 184 St from SW 147 Ave to SW 137 Ave	8 & 9	\$6,935,700.38	56-01-39

PRIMARY COMMISSION DISTRICT: Districts 8 & 9 Katy Sorenson & Dennis C. Moss

APPROVAL PATH: Expedite

USING DEPARTMENT: Public Works Department & Water and Sewer Department

MANAGING DEPARTMENT: Public Works Department

ADDITIONAL FUNDING DEPARTMENT: Miami-Dade Water and Sewer Department

Fiscal Impact / Funding Source

FUNDING SOURCE: Road Impact Fees (RIF) District 6; WASD Revenue Bonds. Any other applicable funding source except PTP, as noted below, may subsidize this contract subject to Board of County Commissioners (BCC) approval.

PTP FUNDING: No

GOB FUNDING: No

ARRA FUNDING: No

CAPITAL BUDGET PROJECTS:	CAPITAL BUDGET PROJECT # - DESCRIPTION	<u>RTA ESTIMATE</u>
	9651071 - PUMP STATION IMPROVEMENTS PROGRAM Book Page: 253 Funding Year: Adopted Capital Budget Book for FY 2009-10, prior years' funds.	\$1,654,267.38
	6038241 - WIDEN SW 184 STREET FROM SW 137 AVENUE TO SW 147 AVENUE Book Page: 86 Funding Year: Adopted Capital Budget Book for FY 2009-10, prior years' funds.	\$3,700,000.00
	6038241 - WIDEN SW 184 STREET FROM SW 137 AVENUE TO SW 147 AVENUE Book Page: 86 Funding Year: Adopted Capital Budget Book for FY 2009-10, FY 2009-10 funds. (The total available funding for FY 2009-10 is \$2,009,000.00).	\$1,581,433.00
	CAPITAL BUDGET PROJECTS TOTAL:	<u>\$6,935,700.38</u>

ESTIMATED CONTRACT PERIOD: 600 Days

ESTIMATED CONTINGENCY PERIOD: 60 Days

IG FEE INCLUDED IN BASE CONTRACT: Yes

ART IN PUBLIC PLACES: No

BASE ESTIMATE: \$6,049,623.50 PWD \$4,612,217; WASD \$1,437,406.50

CONTINGENCY ALLOWANCE (SECTION 2-8.1 MIAMI DADE COUNTY CODE):	TYPE	PERCENT	AMOUNT	COMMENT
	Infrastructure	10%	\$604,962.65	PWD \$461,222; WASD \$143,740.65

PERMIT FEES : \$113,872.43 1.90% PWD \$70,000; WASD \$43,872.43

OFF-DUTY LAW ENFORCEMENT OFFICER : \$30,000.00 0.50%

BITUMINOUS MATERIAL ADJUSTMENT : \$15,000.00 0.25%

FPL CONNECTION : \$750.00 0.01%

MAINTENANCE OF TRAFFIC : \$121,491.80 1.50% PWD \$92,244; WASD \$29,247.80

TOTAL DEDICATED ALLOWANCE: \$281,114.23

COST ESTIMATE: \$6,935,700.38

Track Record / Monitor

EXPLANATION: Not applicable - will be provided at the time of Award.

MINIMUM QUALIFICATIONS EXCEED LEGAL REQUIREMENTS: No

REVIEW COMMITTEE: MEETING DATE: 3/31/2010 SIGNOFF DATE: 3/31/2010

RESPONSIBLE WAGES: Yes

REVIEW COMMITTEE ASSIGNED CONTRACT MEASURES:	TYPE	GOAL	COMMENT
	CSBE	11.00%	
	CWP	0.00%	Not applicable

MANDATORY CLEARING HOUSE: Yes

CONTRACT MANAGER NAME / PHONE / EMAIL:	Frank Aira	305-375-2930	AiraF@miamidade.gov
PROJECT MANAGER NAME / PHONE / EMAIL:	Gisela Cubeddu	305-375-2930	Gisela@miamidade.gov

Background

BACKGROUND:

The subject project has been in the Transportation Improvement Program (TIP) since 1996. Although the design had been completed, the construction was pending the right-of-way acquisition. Phase II of the SW 184 Street project falls between SW 127 Avenue and SW 147 Avenue; Phase I of SW 184 Street, from SW 137 Avenue to SW 127 Avenue was completed in 2008.

This project is necessary to construct and improve roads, install water mains and a sewer force main and appurtenances along the proposed roads to relieve pressure at several pump stations in the area. The coordination of departmental projects will minimize the impact to the public and provide the most cost effective means to accomplish the described work. A Memorandum of Agreement (MOA) between WASD and PWD detailing the scopes of work and the responsibilities for each department was approved and attached herein for reference.

DEPARTMENT FINANCE: [Signature] 3/29/10 FINANCE COMMENT:
PWD FINANCE OFFICER: DATE:

[Signature] 4/1/10
WASD FINANCE OFFICER: DATE:

INDEX CODES: [Signature] 3-29-10
CPE06C.BCC08C.RWIDEN.99122 - \$2,640,716.50;
CPE06C.BCC09C.RWIDEN.99122 - \$2,640,716.50;
ER 15961, Fund EW 244 - \$243,788.50;
ER 47088, Fund EW 623 - \$1,410,478.88

[Signature] 4-19-10
BUDGET APPROVAL [Signature] 4/20/10
FUNDS AVAILABLE: OSBM DIRECTOR DATE

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APPROVED [Signature]
PURSUANT TO ASSISTANT COUNTY DATE
SECTION 2-8.1 OF THE MANAGER
MIAMI DADE COUNTY
CODE:

CLERK DATE _____
DATE

STRATEGIC AREA: Transportation
 DEPARTMENT: Public Works

***** FUNDED PROJECTS *****
 (dollars in thousands)

WIDEN SW 184 STREET FROM SW 137 AVENUE TO SW 147 AVENUE PROJECT # 6038241

DESCRIPTION: Widen road from two lanes to four lanes on one mile of roadway

LOCATION: SW 184 St from SW 137 Ave to SW 147 Ave
 Unincorporated Miami-Dade County

DISTRICT LOCATED: 8
 DISTRICT(s) SERVED: 8

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

REVENUE SCHEDULE:	PRIOR	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	FUTURE	TOTAL
Road Impact Fees	3,700	2,009	0	0	0	0	0	0	5,709
TOTAL REVENUE:	3,700	2,009	0	0	0	0	0	0	5,709
EXPENDITURE SCHEDULE:	PRIOR	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	FUTURE	TOTAL
Planning and Design	0	0	0	0	0	0	0	0	0
Construction	3,700	2,009	0	0	0	0	0	0	5,709
TOTAL EXPENDITURES:	3,700	2,009	0	0	0	0	0	0	5,709

WIDEN SW 27 AVENUE FROM US-1 TO BAYSHORE DRIVE PROJECT # 601260

DESCRIPTION: Widen road from two lanes to three lanes on one mile of roadway

LOCATION: SW 27 Ave from US-1 to Bayshore Dr
 City of Miami

DISTRICT LOCATED: 7
 DISTRICT(s) SERVED: 7

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

REVENUE SCHEDULE:	PRIOR	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	FUTURE	TOTAL
Charter County Transit System Surtax	32	0	0	0	0	0	0	0	32
PTP Bond Program	673	2,750	2,685	0	0	0	0	0	6,108
TOTAL REVENUE:	705	2,750	2,685	0	0	0	0	0	6,140
EXPENDITURE SCHEDULE:	PRIOR	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	FUTURE	TOTAL
Planning and Design	705	0	0	0	0	0	0	0	705
Construction	0	2,750	2,685	0	0	0	0	0	5,435
TOTAL EXPENDITURES:	705	2,750	2,685	0	0	0	0	0	6,140

WIDEN SW 312 STREET FROM SW 177 AVENUE TO SW 187 AVENUE PROJECT # 603130

DESCRIPTION: Widen road to five lanes on one mile of roadway

LOCATION: SW 312 St from SW 177 Ave to SW 187 Ave
 Homestead

DISTRICT LOCATED: 8
 DISTRICT(s) SERVED: 8

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

REVENUE SCHEDULE:	PRIOR	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	FUTURE	TOTAL
Charter County Transit System Surtax	11	0	0	0	0	0	0	0	11
PTP Bond Program	0	0	443	3,000	2,220	0	0	0	5,663
TOTAL REVENUE:	11	0	443	3,000	2,220	0	0	0	5,674
EXPENDITURE SCHEDULE:	PRIOR	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	FUTURE	TOTAL
Planning and Design	11	0	443	0	0	0	0	0	454
Construction	0	0	0	3,000	2,220	0	0	0	5,220
TOTAL EXPENDITURES:	11	0	443	3,000	2,220	0	0	0	5,674

BUDGET PROJECT 6038241 - (As per 2009-2010 Approved Budget)

Project Title: 6038241-WIDEN SW 184 STREET FROM SW 137 AVENUE TO SW 147 AVENUE

Project Desc: Widen road from two lanes to four lanes on one mile of roadway

	Prior:	09-10:	10-11:	11-12:	12-13:	13-14:	14-15:	FUTURE:	Total:
CDP Funding	3,700,000	2,009,000	0	0	0	0	0	0	5,709,000
CDP Exp	3,700,000	2,009,000	0	0	0	0	0	0	5,709,000

CDP Project Revenue

CDP Revenue:	Prior:	09-10:	10-11:	11-12:	12-13:	13-14:	14-15:	FUTURE:	Total:
Road Impact Fees	3,700,000	2,009,000	0	0	0	0	0	0	5,709,000

CIIS Site Funding Info

SITE / Location:	Prior:	09-10:	10-11:	11-12:	12-13:	13-14:	14-15:	FUTURE:	Total:
68901-Widen road from 2 to 4 lanes on 2.0 miles of roadway.	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	0	5,000,000

	Recs:	05-06:	06-07:	07-08:	08-09:	09-10:	10-11:	11-12:	12-13:	13-14:	14-15:	15-16:	16-17:	17-18:	18-19:	Total:
CIIS DN:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
CIIS RV:	1	0	0	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	0	0	0	0	5,000,000.00
CIIS MS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00

CIIS Book Report

PROJECT REPORT 4

EXIT

Current Contracts for Project 6038241

Dept	ContractNo	Contract Name	RTA / MCC Award / MCC Estimated Allocation	MCC Award Allocation	CIIS Award
PW	20100394	Roadway Widening on SW 184 Street, from SW 137 Avenue to SW 147 Avenue	\$1,581,433.00	\$0.00	\$0.00
PW	20100394	Roadway Widening on SW 184 Street, from SW 137 Avenue to SW 147 Avenue	\$3,700,000.00	\$0.00	\$0.00
Total Allocated:			\$5,281,433.00	\$0.00	

Current Contracts for Sites of Project 6038241

(These contracts are not necessarily funded from this project)

Dept	Site NO	ContractNo	Award Allocation
PW	#68901	20100394	\$6,938,752.35

STRATEGIC AREA: Neighborhood and Unincorporated Area Municipal Services
 DEPARTMENT: Water and Sewer

***** FUNDED PROJECTS *****
 (dollars in thousands)

PUMP STATION GENERATORS AND MISCELLANEOUS UPGRADES

PROJECT # 9652002

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

LOCATION: Systemwide
 Systemwide

DISTRICT LOCATED: Systemwide
 DISTRICT(S) SERVED: Systemwide

ESTIMATED ANNUAL OPERATING IMPACT: \$145

REVENUE SCHEDULE:	PRIOR	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	FUTURE	TOTAL
Wastewater Renewal Fund	175	0	0	0	0	0	0	0	175
Future WSD Revenue Bonds	0	0	12,260	6,680	9,680	5,280	5,280	4,800	43,980
WASD Wastewater Commercial Paper	0	1,425	0	0	0	0	0	0	1,425

TOTAL REVENUE: 175 1,425 12,260 6,680 9,680 5,280 5,280 4,800 45,580

EXPENDITURE SCHEDULE:	PRIOR	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	FUTURE	TOTAL
Planning and Design	16	130	1,116	608	881	480	480	437	4,148
Construction	159	1,295	11,144	6,072	8,799	4,800	4,800	4,363	41,432

TOTAL EXPENDITURES: 175 1,425 12,260 6,680 9,680 5,280 5,280 4,800 45,580

PUMP STATION IMPROVEMENTS PROGRAM

PROJECT # 9651071

DESCRIPTION: Upgrade pump stations systemwide to meet forecasted demands

LOCATION: Systemwide
 Systemwide

DISTRICT LOCATED: Systemwide
 DISTRICT(S) SERVED: Systemwide

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

REVENUE SCHEDULE:	PRIOR	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	FUTURE	TOTAL
Wastewater Renewal Fund	2,909	0	0	0	0	0	0	0	2,909
Wastewater Connection Charges	7,818	0	0	0	0	0	0	0	7,818
WASD Revenue Bonds Sold	22,312	0	0	0	0	0	0	0	22,312
Future WSD Revenue Bonds	0	0	14,250	13,000	8,000	3,000	0	0	38,250
WASD Wastewater Commercial Paper	0	9,100	0	0	0	0	0	0	9,100

TOTAL REVENUE: 33,039 9,100 14,250 13,000 8,000 3,000 0 0 80,389

EXPENDITURE SCHEDULE:	PRIOR	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	FUTURE	TOTAL
Planning and Design	2,779	1,056	1,297	1,183	728	273	0	0	7,316
Construction	27,760	10,544	12,953	11,817	7,272	2,727	0	0	73,073

TOTAL EXPENDITURES: 30,539 11,600 14,250 13,000 8,000 3,000 0 0 80,389

BUDGET PROJECT 9651071 - (As per 2009-2010 Approved Budget)

Project Title: 9651071-PUMP STATION IMPROVEMENTS PROGRAM

Project Desc: Upgrade pump stations systemwide to meet forecasted demands

	<u>Prior:</u>	<u>09-10:</u>	<u>10-11:</u>	<u>11-12:</u>	<u>12-13:</u>	<u>13-14:</u>	<u>14-15: FUTURE:</u>	<u>Total:</u>
CDP Funding	33,039,000	9,100,000	14,250,000	13,000,000	8,000,000	3,000,000	0	80,389,000
CDP Exp	30,539,000	11,600,000	14,250,000	13,000,000	8,000,000	3,000,000	0	80,389,000

CDP Project Revenue

<u>CDP Revenue:</u>	<u>Prior:</u>	<u>09-10:</u>	<u>10-11:</u>	<u>11-12:</u>	<u>12-13:</u>	<u>13-14:</u>	<u>14-15: FUTURE:</u>	<u>Total:</u>
Wastewater Renewal Fu	2,909,000	0	0	0	0	0	0	2,909,000
Wastewater Connection	7,818,000	0	0	0	0	0	0	7,818,000
WASD Revenue Bonds So	22,312,000	0	0	0	0	0	0	22,312,000
Future Revenue B	0	0	14,250,000	13,000,000	8,000,000	3,000,000	0	38,250,000
WASD Wastewater Comme	0	9,100,000	0	0	0	0	0	9,100,000

CIIS Site Funding Info

<u>SITE / Location:</u>	<u>Prior:</u>	<u>09-10:</u>	<u>10-11:</u>	<u>11-12:</u>	<u>12-13:</u>	<u>13-14:</u>	<u>14-15: FUTURE:</u>	<u>Total:</u>
68611- Upgrade pump stations systemwide to meet forecasted demands.	35,660,000	7,219,000	2,781,000	2,500,000	5,500,000	4,500,000	21,500,000	0
72351- TEST SITE	35,660,000	7,219,000	2,781,000	2,500,000	5,500,000	4,500,000	21,500,000	0
Total: Count 2	71,320,000	14,438,000	5,562,000	5,000,000	11,000,000	9,000,000	43,000,000	0

	<u>05-06:</u>	<u>06-07:</u>	<u>07-08:</u>	<u>08-09:</u>	<u>09-10:</u>	<u>10-11:</u>	<u>11-12:</u>	<u>12-13:</u>	<u>13-14:</u>	<u>14-15:</u>	<u>15-16:</u>	<u>17-18:</u>	<u>18-19:</u>	<u>Total:</u>
CIIS DN:	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
CIIS RV:	8	0	0	71,320,000	0	14,438,000	5,562,000	5,000,000	11,000,000	9,000,000	43,000,000	0	0	159,320,000.00
CIIS MS:	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00

CIIS Book Report

PROJECT REPORT 1

EXIT

Current Contracts for Project 9651071

<u>Dept</u>	<u>ContractNo</u>	<u>Contract Name</u>	<u>RTA / MCC Estimated Allocation</u>	<u>Award / MCC Award Allocation</u>	<u>CIIS Award</u>
PW	20070487	PTP Roadway Improvements Along SW	\$2,293,023.12	\$0.00	\$7,546,219.80

		157 Avenue, from SW 120 Street to SW 112 Street, located within Commission District 11			
PW	<u>20070487</u>	PTP Roadway Improvements Along SW 157 Avenue, from SW 120 Street to SW 112 Street, located within Commission District 11	\$0.00	\$1,267,224.72	\$7,546,219.80
PW	<u>20070626</u>	PTP Roadway Improvements along SW 157 Avenue, from SW 136 Street to SW 120 Street and along SW 136 Street, from the new SW 157 Avenue to SW 152 Avenue	\$0.00	\$2,614,956.20	\$10,007,270.12
PW	<u>20070626</u>	PTP Roadway Improvements along SW 157 Avenue, from SW 136 Street to SW 120 Street and along SW 136 Street, from the new SW 157 Avenue to SW 152 Avenue	\$3,046,249.27	\$0.00	\$10,007,270.12
PW	<u>20100394</u>	Roadway Widening on SW 184 Street, from SW 137 Avenue to SW 147 Avenue	\$1,657,319.35	\$0.00	\$0.00
WS	7360: <u>P0040</u>	UPGRADE OF SEWAGE PUMP STATION 0522	\$1,428,936.00	\$0.00	\$1,445,270.00
WS	<u>S-700A-01</u>	Repairs or installations of Pump Stations and associated systems for a two year period to be extended for an additional two years, one at a time	\$0.00	\$700,000.00	\$700,000.00
WS	<u>S-739A</u>	Installation of a 36-Inch Force Main at SW 157th Avenue from the North Bank of Canal C-1W to Hammocks Boulevard	\$1,966,000.00	\$0.00	\$1,316,228.64
WS	<u>S-739A</u>	Installation of a 36-Inch Force Main at SW 157th Avenue from the North Bank of Canal C-1W to Hammocks Boulevard	\$0.00	\$1,316,228.64	\$1,316,228.64
WS	<u>S-827</u>	Installation of Approx. 4600 L.F. of 10" and 12" F.M. from P.S. 427 to the 16" F.M. at Intersection of NW 191st Street and NW 37th Avenue	\$1,250,000.00	\$0.00	\$880,297.80
WS	<u>S-827</u>	Installation of Approx. 4600 L.F. of 10" and 12" F.M. from P.S. 427 to the 16" F.M. at Intersection of NW 191st Street and NW 37th Avenue	\$0.00	\$880,297.80	\$880,297.80
WS	7040: <u>T1308</u>	Upgrade Sewage Pump Station No.007	\$475,568.15	\$0.00	Cancelled
WS	7040: <u>T1308R</u>	Upgrade Sewage Pump Station No. 007	\$440,501.70	\$0.00	\$0.00
WS	7040: <u>T1310</u>	<u>UPGRADE OF PUMP STATION 0320</u>	<u>\$305,118.79</u>	<u>\$0.00</u>	<u>\$0.00</u>
			Total Allocated: \$12,387,148.23 \$6,778,707.36		

Current Contracts for Sites of Project 9651071

(These contracts are not necessarily funded from this project)

<u>Dept</u>	<u>Site NO</u>	<u>ContractNo</u>	<u>Award Allocation</u>
WS	#68611	S-700A-01	\$0.00
WS	#68611	S-700A-01	\$595,500.00
WS	#68611	<u>S-700B-R2-01</u>	<u>\$229,485.00</u>
Total Allocated:			\$824,985.00

Memorandum



Date: November 5, 2009

To: David Charran
Capital Budget

From: Fernando Alonso 
Program Management Division

Subject: 24' Force Main @ SW 184 Street

This ER is for a portion of the Country Walk Master Plan SW 184 Street force main project proposed to be built under an MOU with Public Works Department (PWD) which is ready to widen the road from 2 to 4 lanes. The original force main project ran from SW 119 Avenue to SW 147 Avenue and north on SW 147 Avenue to SW 176 Street. (See attached Sketch).

The portion from SW 119 Avenue to SW 137 Avenue was completed some years ago. However the remaining work along SW 184 Street was pending right of way acquisition by PWD. Last year we were informed by PWD that their road widening project was scheduled for 2010/2011 and our funding was budgeted accordingly. Early this year they notified us that the project was being accelerated to be done this year. Our plans have been updated and are ready to go to bid in conjunction with PWD and WASD water main also being installed in this portion. The remaining portion, along SW 147 Avenue will be completed under a WASD contract in the future.

This force main is very much needed to relieve pressures at several pump stations in the area. Also attached is information received from CD/SA explaining the current need for this force main. If the work is delayed and PWD completes the new roadway and resurfacing job, it will be five years before WASD can cut the pavement to install the force main.

Please, contact us for any additional information you may need.

Cc: R.Chen
R. Abreu

EW 244
W Construction - 1999 Bonds

EW.G.23

MI-DADE WATER AND SEWER DEPARTMENT
Action by Project Sub-project by Year - Water
: 9/30/2007

Sub-Project	Sub-Project	Fund Status	Current Expenditures As of 9/30/2007	Encumb. Allocation	Remaining Bond/Fund Allocation	PROJECTIONS											Total		
						2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017				
1	101592	NW 37TH AVENUE - WATER MAINS IMPROVEMENT S	3,793	0	9,996,207	653,518	583,430	5,487,950	3,271,309										9,996,207
		TOTAL - 101592	3,793	0	9,996,207	653,518	583,430	5,487,950	3,271,309										9,996,207
0	101600	WATER DISTRIBUTION SYSTEM EXTENSION - WM ALONG EUREKA DRIVE FROM 147 AVE TO 139 PL	0	0	1,049,322			1,049,322											1,049,322
		TOTAL - 101600	0	0	1,049,322			1,049,322											1,049,322
0	101601	WATER DISTRIBUTION SYSTEM ENHANCEMENT S	43,344	0	43,758,656	150,000	270,000	1,593,300	353,000	887,500	3,250,000	16,999,500							43,758,656
		TOTAL - 101601	43,344	0	43,758,656	150,000	270,000	1,593,300	353,000	887,500	3,250,000	16,999,500							43,758,656
0	101602	WATER DISTRIBUTION SYSTEM NEEDS ASSESSMENT	319,470	0	18,416,530	2,506,922	3,681,511	1,909,457	1,234,240	2,410,400	451,200	6,233,800							18,416,530
		TOTAL - 101602	319,470	0	18,416,530	2,506,922	3,681,511	1,909,457	1,234,240	2,410,400	451,200	6,233,800							18,416,530
0	101676	KEY BISCAYNE WATER MAINS ENHANCEMENT S	0	0	6,000,000	1,750,000	2,750,000	1,500,000											6,000,000
		TOTAL - 101676	0	0	6,000,000	1,750,000	2,750,000	1,500,000											6,000,000

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MIAMI DADE WATER AND SEWER DEPARTMENT

EXPENDITURE REQUISITION FOR \$ 4,948,110.00 ✓

E.L. No. S047088

Fund No. EW623

Budget Item No. Z360L

REVISOR EXPENDITURE REQUISITION:

If this request revises an approved E.R., enter the previous or original ER amount here) \$3,357,244.00 ✓

PROJECT CODE

1015

10025

101428 Div. \$ 1,590,866.00

COMM DISTRICT	I
CHECK	WATER <input type="checkbox"/>
ONE	SEWER <input checked="" type="checkbox"/>
	COMMON FACILITIES <input type="checkbox"/>

Location	Loc Code	Section	Towship	Range
SOUTHWEST SERVICE AREA	AMSOUTWEST	33	55	39

TITLE OF ER: INSTALL 20,500 LF D.I. FM COUNTRY WALK MASTER PLAN (CDWMP184ST) PSIP. (limit title to 40 spaces)

PROJECT MANAGER:

DESCRIPTION OF E.R.

Install 20,500 LF D.I. FM Country Walk Master Plan along SW 184 ST. (See attached documentation) ER is being revised to include the construction costs and the construction management costs for the portion of 24" Force Main between SW 137 Avenue and SW 147 Avenue.

Main: Linear Feet

(Sketch or Drawing No. attached)

Construction to be done by:	<input type="checkbox"/> WASD <input checked="" type="checkbox"/> CONTRACTOR(S)	Contract number (s):
-----------------------------	---	----------------------

Project start date: 11/03/1999	Project end date: 12/31/2010
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PROJECT TYPE: New	PROJECT TYPE CODE: CNEW	CATEGORY:	<input type="checkbox"/> SYSTEM BETTERMENT <input type="checkbox"/> G.O. BONDS
			<input type="checkbox"/> BLANKET <input checked="" type="checkbox"/> PSIP

PURPOSE AND NECESSITY: [if unbudgeted, for the E.R. or its revision] ER is needed in order to execute the MOU with PWD to avoid delays. FM is needed to relieve pressure in the area to avoid several pump station upgrades, under the Peak Flow Criteria. ✓

PLANT EXPANSION FUND



BUDGET REFERENCE:	BUDGETED <input checked="" type="checkbox"/>	NOT BUDGETED <input type="checkbox"/>	EXPENDITURE SCHEDULE
<input type="checkbox"/> MULTI-YEAR PLAN	<input type="checkbox"/> BOND ISSUE	<input type="checkbox"/> R & R BUDGET	PRIOR (ACTUAL) \$ 2,782,088 ✓ 3RD FY: \$
YEAR PLTEXS	ITEM 1a	DIV #	CURRENT FY: \$ 2,000,000 ✓ 4TH FY: \$
		PAGES	2ND FY: \$ 158,012 ✓ 5TH FY: \$
		LINE#	

Customer advances-cash amount received or receivable \$

PREPARED BY: Pedro Velaz	TELEPHONE No. 786-552-8652	DATE 11-6-09	ACCTG REVIEW: [Signature]	DATE 12/02/09
CHECKED BY: J.V. [Signature]	TELEPHONE No. 8-8489	DATE 11-6-09	ACCTG APPROVAL: [Signature]	DATE 12/02/09

APPROVALS	DATE	APPROVALS	DATE
[Signature]	11/6/2009	[Signature]	11-18-09
[Signature]	11/20/09	[Signature]	12-1-09
[Signature]	11/30/09	[Signature]	

MIAMI-DADE WATER AND SEWER DEPARTMENT

**PROPERTY RETIREMENTS
DETAILED COST ESTIMATE**

Item Description	Asset Profile Description	Profile Code	Quantity	Unit of Measure	Original Cost for Replacement Value*		Date Year Built or Placed in Service <small>Enter year of purchase, construction or installation for best estimate if not known.</small>
					Unit Price	Amount	
No Retirements							
Total Retirements							

*If original cost is not available, indicate you entered replacement values, underlining them.

**PROJECT ACTIVITIES
DETAILED COST ESTIMATE BY ACTIVITY
Attach project cost estimate and/or project summary**

Activity	Activity Code	Description	Quantity [a]	Unit of measure	Cost per unit [b]	Item Cost [a] x [b]	Subtotal by Activity
Planning/Studies	PLANSTUDY		1		\$2,544	\$2,544	\$2,544
Consultant contract #####	C#####	Design	1		\$45,825	\$45,825	\$45,825
Design	DESIGN	Labor	1088.7	mh	\$64	\$69,741	\$69,741
Construction Contract #####	T#####	BID	1		\$3,400,538	\$3,400,538	\$3,400,538
Construction Management	CONSTMGMT	Labor	5544.36	mh	\$64	\$354,839	\$354,839
DBO fee, Legal, etc	OTHER	Indirect costs	1		\$800,391	\$800,391	\$800,391
DBO fee, Legal, etc	OTHER	Department overhead	1		\$474,231	\$474,231	\$474,231
Total Activities							\$4,948,168.84

**PROPERTY ADDITIONS
DETAILED COST ESTIMATE BY ASSET PROFILE**

Item Description	Asset Profile Description	Profile Code	Quantity [a]	Unit of Measure	Cost per unit [b]	Item Cost [a] x [b]	Subtotal by Asset Profile
Force Mains	Force Mains - Local	SSSTRFMLOC	1		\$4,948,110	\$4,948,110	\$4,948,110
Total Additions							\$4,948,168.84

DIVISIONS ALLOWED TO CHARGE TO THIS PROJECT

<input type="checkbox"/> 110 - DIRECTOR'S OFFICE	<input type="checkbox"/> 280 - RETAIL CUSTOMER SERVICE	<input type="checkbox"/> 510 - ASST DIR, ADMINISTRATION	<input type="checkbox"/> 714 - ENGINEERING SUPPORT
<input type="checkbox"/> 111 - PUBLIC AFFAIRS	<input type="checkbox"/> 320 - ENGINEERING	<input type="checkbox"/> 511 - STORES/PROC LIAISON SEC	<input type="checkbox"/> 720 - WATER DISTRIBUTION
<input type="checkbox"/> 112 - OFFICE OF ASST DIR - EXEC ASST	<input type="checkbox"/> 330 - UTILITIES DEVELOPMENT	<input type="checkbox"/> 512 - HUMAN RESOURCES SECTION	<input type="checkbox"/> 730 - WATER PRODUCTION
<input type="checkbox"/> 113 - OFFICE OF BUDGET FUNDING	<input type="checkbox"/> 340 - PROGRAM MANAGEMENT	<input type="checkbox"/> 513 - SUPPORT SERVICE SECTION	<input type="checkbox"/> 740 - LABORATORY SERVICES
<input type="checkbox"/> 210 - DEPUTY DIRECTOR, OPERATIONS	<input type="checkbox"/> 350 - CONSTRUCTION CONTRACTS	<input type="checkbox"/> 514 - COMMUNICATIONS CENTER	<input type="checkbox"/> 810 - ASST DIR, WASTEWATER
<input type="checkbox"/> 213 - SECURITY OFFICE	<input type="checkbox"/> 410 - ASST DIR, FINANCE	<input type="checkbox"/> 520 - GENERAL MAINTENANCE	<input type="checkbox"/> 811 - TELEMETRY SECTION
<input type="checkbox"/> 220 - DEPUTY DIR - REG COMP&CAP IMP	<input type="checkbox"/> 412 - CIS CORE TEAM	<input type="checkbox"/> 610 - ASST DIR, PLAN, INNOV, & COMP	<input type="checkbox"/> 830 - PUMP STATION MAINTENANCE
<input type="checkbox"/> 221 - PRIORITY CAPITAL PROJECTS	<input type="checkbox"/> 413 - CASH & GRANT MGMT SECTION	<input type="checkbox"/> 620 - PLANNING	<input type="checkbox"/> 840 - SEWER COLLECTION
<input type="checkbox"/> 222 - OFC OF ASST DIR-QUALITY ASSUR	<input type="checkbox"/> 414 - CONTRACT PROCESSING SECTION	<input type="checkbox"/> 630 - REGULATORY COMPLIANCE	<input type="checkbox"/> 850 - WASTEWATER TREATMENT
<input type="checkbox"/> 223 - QUALITY ASSURANCE SECTION	<input type="checkbox"/> 420 - CONTROLLER	<input type="checkbox"/> 710 - ASST DIR, WATER	<input type="checkbox"/> 120 - ATTORNEY'S OFFICE
<input type="checkbox"/> 224 - PERFORMANCE ADDING SECT	<input type="checkbox"/>	<input type="checkbox"/> 711 - METER SECTION	<input type="checkbox"/>
<input type="checkbox"/> 230 - INFORMATION TECHNOLOGY	<input type="checkbox"/>	<input type="checkbox"/> 713 - WATER USE EFFICIENCY	<input type="checkbox"/>



PROJECT BUDGET SUMMARY SHEET

Project: Install 20,500 LF of 24" D.I. FM (CWMP184ST)
Location: SW 184 St from SW 137 Ave to E. of SW 127 Ave, E. of SW 127 Ave to SW 185 Terr & SW 115 Ave
Contract No.: N/A **Prepared by:** Kirk Wong
ER No.: S047088 **Last Rev. Date:** 11/3/2009
District No.: 9
CD/SA Project Number: 0
Project Description or ER Review Justification:

ER is being revised to include the construction costs and the construction management costs.

<u>DIRECT COSTS</u>			
1.) PLANNING (SCOPING)		<u>MDWASD</u>	<u>CONSULTANTS</u>
		\$2,544	\$2,544
3.) DESIGN		<u>MDWASD</u>	<u>CONSULTANTS</u>
DESIGN LABOR		\$68,821	\$45,825
PERMITTING LABOR		\$2,272	\$2,272
CONTRACT PROCUREMENT LABOR		\$848	\$848
FEES (Miami-Dade, FPL) & Others		\$0	\$0
4.) CONSTRUCTION			
CONTRACTOR			
BID AMOUNT (NOT INCLUDING ALLOWANCE ACCT.)			\$2,956,990
ALLOWANCE ACCOUNT- 15%			\$443,549
MDWASD "IN-HOUSE" STAFF			
MATERIALS (INCLUDING ADDTL. 4%)			\$0
LABOR			\$0
EQUIPMENT			\$0
CONST. MANAGEMENT DIV.		<u>MDWASD</u>	<u>CONSULTANTS</u>
ADDTL. CONST. SERVICES		\$354,839	\$354,839
		\$0	\$0
5.) OTHER (SPECIFY)			\$0
SUB-TOTAL DIRECT COSTS -			\$3,873,488
<u>INDIRECT COSTS</u>			
6.) ENVIRONMENTAL REVIEW			\$0
7.) RETIREMENT COSTS			\$0
8.) LEGAL COSTS (~ 0.5% OF DIRECT COSTS)			\$19,367
9.) OVERALL PROJECT CONTINGENCY (~ 15% OF DIRECT COSTS)			\$581,023
10.) ART IN PUBLIC PLACES			\$0
11.) DBED FEES			\$0
SUB-TOTAL INDIRECT COSTS -			\$600,391
12.) DEPARTMENT OVERHEAD (10.6% OF DIRECT PLUS INDIRECT COSTS)			\$474,231
TOTAL PROJECT BUDGET ESTIMATE			\$4,948,110

APPROVED:
Project Manager

11/5/09
Date

APPROVED:
Section Chief

11-5-09
Date

Commitment Control Budget Details

Business Unit	Ledger Group	Project	Budget Period
WASD1	PROJECT	S047088	ALL

Ledger Amounts

Budget:	3,357,244.00  USD	Attributes 
Expense:	2,792,097.91  USD	Parent / Children
Encumbrance:	12,525.50  USD	Associated Budgets
Pre-Encumbrance:	0.00  USD	
Associate Revenue:	0.00  USD	

Available Budget

Without Tolerance:	552,620.59  USD	Percent: (16.46%)  Forecasts
With Tolerance:	1,056,207.19  USD	Percent: (31.46%) 

Budget Exceptions

Exception Errors:	0	Exception Warnings:	49	Budget Exceptions
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MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT HIGHWAY DIVISION

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS

SW 184 STREET FROM SW 147 AVE TO SW 137 AVE
PWD PROJECT No. 671572

DATE: Last Revised 3-12-2010

ITEM	COST ESTIMATE	TOTAL JOB (%)
GENERAL CONSTRUCTION OPERATIONS	324,147	6%
CONTROL OF EROSION & WATER POLLUTION	20,851	0%
CLEARING & GRUBBING	419,292	8%
EARTHWORK	829,053	16%
REMOVAL OF SOLID WASTE MATERIAL	0	0%
BITUMINOUS SURFACE COURSES AND CONCRETE PAVEMENT	849,195	16%
DRAINAGE STRUCTURES & PIPES	1,134,879	21%
CONCRETE	380,538	7%
GUARDRAIL & FENCE	25,127	0%
SODDING & TREE RELOCATION	12,688	0%
IRRIGATION	-	0%
SIGNALIZATION	129,399	2%
PAVEMENT MARKING & SIGNAGE	72,637	1%
LIGHTING	414,411	8%
BRIDGE	-	0
BASE ESTIMATED COST	4,612,217	
CONTINGENCY FUND (10%)	461,222	9%
SUBTOTAL	5,073,439	
MAINTENANCE OF TRAFFIC (MOT)(2%)	92,244	2%
OFF DUTY LAW ENFORCEMENT OFFICER	30,000	1%
BITUMINOUS MATERIAL ADJUSTMENT	15,000	0%
PWD PERMIT ALLOWANCES	70,000	1%
FPL CONNECTION ALLOWANCE	750	0%
GRAND TOTAL	\$ 5,281,433	100%

ESTIMATE

FURNISH & INSTALL OF 24 & 16 INCH D.I. W.M. IN SW 184 ST. (EUREKA DR.) AND SW 147 AVENUE AND FROM SW 142 AVE. TO SW 139 PL.

ER-15961

Date: 12-10-2009

Item	Description	Qty	Units	\$/Unit	Total
1	For selling and delivering to the Department 24" D.I. Pipe and Fittings for Water Main	830	L.F.	\$85.00	\$70,550.00
2	For Installing 24" D.I. Pipe & Fittings for Water Main.	830	L.F.	\$57.00	\$47,310.00
3	For selling and delivering to the Department 16" D.I. Pipe and Fittings for Water Main	310	L.F.	\$50.00	\$15,500.00
4	For Installing 16" D.I. Pipe & Fittings for Water Main.	310	L.F.	\$47.00	\$14,570.00
5	Furnish 24" M.J. Resilient Seated Wedge Gate Valve (assembly complete)	1	EA	\$10,200.00	\$10,200.00
6	Install 24" M.J. Resilient Seated Wedge Gate Valve (assembly complete)	1	EA	\$2,500.00	\$2,500.00
7	For making connection to existing 16" WM at Sta. 10+14 (in SW 147 Ave. & SW 184 St.) as shown on the plans.	1	Aggr. Sum	\$2,000.00	\$2,000.00
8	For making connection to existing 24" WM at Sta. 45+35 and Sta. 37+07 (in SW 184 St. near SW 139 PL and SW 142 Ave.) as shown on the plans.	2	Aggr. Sum	\$2,000.00	\$4,000.00
9	For selling and delivering to the Department Fire Hydrant assemblies including 6" pipe, valves and fittings, complete.	2	EA	\$1,800.00	\$3,600.00
10	For Installing Fire Hydrant Assemblies including 6" pipe, valves and fittings, complete.	2	EA	\$1,200.00	\$2,400.00
11	Furnish & Install Flushing Valve Outlet Assembly complete for water mains.	1	EA	\$2,000.00	\$2,000.00
12	Furnish & Install Air Release Valve Assembly complete for water mains.	3	EA	\$2,500.00	\$7,500.00
13	Polyethylene Wrap for D.I.P. Valves & Fittings as ordered by the Engineer.	1,140	L.F. (Cont. Item)	\$2.00	\$2,280.00
14	For constructing limerock base for type "I" permanent paving repairs	760	Sq. Yds.	\$16.00	\$12,160.00
15	For constructing of asphalt concrete surface course for type "I" permanent paving repairs	370	Sq. Yds.	\$16.00	\$5,920.00
16	For trench overcut in 1 foot depth increments.	200	(Cont. Item)	\$10.00	\$2,000.00
17	For Replacing pavement markings damaged, removed, or obliterated by the Contractor's operation.		Aggr. Sum		\$1,000.00

ESTIMATE

FURNISH & INSTALL OF 24 & 16 INCH D.I. W.M. IN SW 184 ST. (EUREKA DR.) AND SW 147 AVENUE AND FROM SW 142 AVE. TO SW 139 PL.

ER-15961

Date: 12-10-2009

Item	Description	Qty	Units	\$/Units	Total
18	For sheeting and shoring ordered left in place by the Engineer.	100	Sq. Ft. (Cont. Item)	\$20.00	\$2,000.00
19	For furnishing & installing additional suitable backfill material	300	C.Y. (Cont. Item.)	\$15.00	\$4,500.00
20			SUBTOTAL =		\$211,990.00
21	Furnish Traffic Control (2%)		Aggr. Sum		\$4,239.80
24	Approved Permit Fee Reimbursable Fee (3% of subtotal, shown above).		Reimbursabl e Fee (3%)		\$6,359.70
25	For unforeseeable conditions for minor construction changes and for quantity adjustments, if ordered by the engineer, 10% of the subtotal shown above.		Allowance Acc. (10%)		\$21,199.00
26			TOTAL =		\$243,788.50
	Note: Unit Prices shown herein include the Cost of Contractor Mobilization & Demobilization, as required to accomplish the work.				

**ENGINEER'S ESTIMATE FOR
 INSTALLATION OF 24" D.I. FORCE MAIN IN SW 184th STREET
 FROM SW 137th AVENUE TO SW 147th AVENUE
 CONTRACT S-737-A1**

(Revised 7/11/01, 3/6/09, 5/20/09, 11/8/09, 12/8/09, 3/22/10)

<u>Item No.</u>	<u>Estimated Quantity</u>	<u>Description</u>	<u>Estimated Price</u>	<u>Estimated Total</u>
1.	5,825 Lin. Ft.	For selling and delivering to the Department 24-inch ductile iron pipe and fittings for sewage force main, the price per linear foot of	\$ <u>96.75</u>	\$ <u>563,595.00</u>
2.	5,825 Lin. Ft.	For installing 24-inch ductile iron pipe and fittings for sewage force main, the price per linear foot of	\$ <u>64.50</u>	\$ <u>375,689.00</u>
3.	5 Each	For selling and delivering to the Department 24-inch plug valves (no substitution with resilient seated gate valves allowed), the price each of	\$ <u>24,233.00</u>	\$ <u>121,165.00</u>
4.	5 Each	For installing 24-inch plug valve complete with valve box and riser pipe, the price each of	\$ <u>16,155.00</u>	\$ <u>80,775.00</u>
5.	Aggregate Sum	For making a connection to the existing 24-inch ductile iron force main at STA 88+71.4 ± including removal of five (5) pipe lengths, if not restrained and furnishing and installing a 24-inch solid sleeve if required, the aggregate sum of	\$ <u>6,005.00</u>	\$ <u>6,005.00</u>
6.	7 Each	For constructing automatic Air Release Valve Assemblies (ARV's) at the locations shown on the Plans, the price each of	\$ <u>3,860.00</u>	\$ <u>27,020.00</u>
7.	1,726 Cubic Yards (Contingent Item)	For additional backfill material, in place, the price per linear foot of required for depth of pipe not reflected on roadway plans.	\$ <u>9.25</u>	\$ <u>15,965.50</u>

**ENGINEER'S ESTIMATE FOR
INSTALLATION OF 24" D.I. FORCE MAIN IN SW 184th STREET
FROM SW 137th AVENUE TO SW 147th AVENUE
CONTRACT S-737-A1**

(Revised 7/11/01, 3/6/09, 5/20/09, 11/8/09, 12/8/09, 3/22/10)

<u>Item No.</u>	<u>Estimated Quantity</u>	<u>Description</u>	<u>Estimated Price</u>	<u>Estimated Total</u>
8.	5,825 Lin. Ft. (Contingent Item)	For furnishing & installing polyethylene encasement for any size D.I. pipe, fitting or valve, <u>if ordered by the Engineer</u> , the price per linear foot of	\$ <u>2.80</u>	\$ <u>16,310.00</u>
9.	Contingent Item	All labor, equipment, materials and services for installation of sheeting and shoring	\$ <u>18,892.00</u>	\$ <u>18,892.00</u>
10.	Subtotal	The Total of Bid Items No's 1 through 9		\$ <u>1,225,416.50</u>
11.	Dedicated Allowance	For cost of required construction permits and fees, <u>if authorized by the Engineer</u> , the sum of 3% of the Subtotal (.03)X(Subtotal, Item No. 10)		\$ <u>37,512.73</u>
12.	Contingency Allowance Account	For unforeseen conditions , for minor construction changes, and for quantity adjustments, <u>if ordered by the Engineer</u> , the sum of 10% of the subtotal, Item No. 10, (.10)X(Subtotal, Item No. 10)		\$ <u>122,541.65</u>
13	Aggregate Sum	For furnishing traffic control for the WASD work on the paved public roadway at S.W. 184 th Street Force Main, the aggregate sum of	\$ <u>25,008.00</u>	\$ <u>25,008.00</u>
TOTAL BID (Items 10, 11, 12 and 13)			\$ <u>1,410,478.88</u>	\$ <u>1,410,478.88</u>

**ENGINEER'S ESTIMATE FOR
INSTALLATION OF 24" D.I. FORCE MAIN IN SW 184th STREET
FROM SW 137th AVENUE TO SW 147th AVENUE
CONTRACT S-737-A1**

(Revised 7/11/01, 3/6/09, 5/20/09, 11/8/09, 12/8/09, 3/22/10)

Note: For a detailed description of each Proposal Item, refer to Section 8.0, of the Specifications entitled "Measurement and Payment".

Note: Asphalt restoration/resurfacing is not included herein since all asphalt work is to be performed by Miami-Dade Public Works Contractor. It is hereby understood that a "Pro Rate Share" of asphalt cost is to be coordinated between Public Works Department and Miami-Dade Water & Sewer Department. Also include 8-inch limerock base AASHTO T-180, 98% compaction and 12-inch stabilized subbase at AASHTO T-180, 95% compaction.

Item 7 represents additional proper backfill material, at 2 to 3 ft. depth which appears not to be reflected on road plans for the specific backfilling and compaction operation of proposed force main.