MEMORANDUM

MIAMI-DADE COUNTY

Date: June 3, 2008

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

Agenda Item No. 8(R)(1)(B)

From: George M. Burgess
County Manager

Subject: Change Order No. 1 for Installation of 16-Inch High Density Polyethylene (SDR-9) and12-Inch Ductile Iron Force Main at Bear Cut Channel Between Key Biscayne and Virginia Key Contract No. S-742, to Metro Equipment Service, Inc., increasing the contract amount by $302,472.31 and granting a time extension of 253 days

RECOMMENDATION

The attached Change Order No. 1 on a contract between Metro Equipment Service, Inc. and Miami-Dade County has been prepared by the Miami-Dade Water and Sewer Department (WASD) and is recommended for approval. This change order provides for an increase in the contract amount by $302,472.31 for a new total contract amount of $2,219,423.66, and granting a time extension of 253 days for a new contract time of 451 days.

CHANGE ORDER NUMBER: 1

SCOPE

PROJECT NAME: Installation of 16-Inch H.D.P.E. (SDR-9) and12-Inch D.I. Force Main at Bear Cut Channel Between Key Biscayne and Virginia Key

PROJECT NO: N/A

CONTRACT NO: S-742

PROJECT DESCRIPTION: The project consists of replacing an existing 12-inch diameter cast iron force main with a new 16-inch diameter force main across the Bear Cut Channel between Key Biscayne and Virginia Key, in Miami-Dade County, Florida. This project is necessary since the existing force main has been exposed to inclement weather, including salt water, and this has caused the cast iron pipe to corrode.

The work also includes, but is not limited to the following: furnishing and installing all material necessary for a directional drill of 16-inch diameter high density poly ethylene (HDPE-SDR9) pipe and fittings under the Bear Cut Channel, 12-inch diameter ductile iron pipe and fittings and air release valve assemblies; making a connection to an existing 12-inch diameter force main with a tapping sleeve and valve; removal and disposal of existing 12-inch diameter ductile iron force main under the Rickenbacker Causeway; cleaning and testing the main; clearing and grubbing, tree removal, and relocation or replacement along the trench route; removal and relocation of an existing chain link fence; temporary and permanent pavement repairs, concrete sidewalk, and curb and gutter restoration; traffic control; and any other appurtenant and miscellaneous items and work for a complete project.

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

PROJECT LOCATION: Bear Cut Channel between Key Biscayne and Virginia Key, FL

PRIMARY COMMISSION DISTRICT: District 7 Carlos A. Gimenez

USING & MANAGING DEPARTMENT: Miami-Dade Water and Sewer Department

FISCAL IMPACT / FUNDING SOURCE

CHANGE ORDER FUNDING SOURCE: WASD Bonds Sold and Wastewater Connection Charges

PTP FUNDING: No

GOB FUNDING: No

CHANGE ORDER DESCRIPTION: This is a change order for an increase of $302,472.31 in the contract amount and a time extension of 253 days. For complete descriptions see the Monetary and Time Justifications.

MONETARY JUSTIFICATION: One of the bid items called for the removal of an existing 12-inch sewer pipeline which is attached to the underside of Bear Cut Bridge along the Rickenbacker Causeway. During the course of construction, WASD obtained approval for the 20-Year Consumptive Use Permit (CUP). One of the requirements of the permit is the implementation of a reclaimed water program which provides service to golf courses and other facilities such as those present in Key Biscayne.

After analyzing the conditions, WASD has determined that by rehabilitating the existing sewer pipeline, a segment of the pipe could be made available for water reuse which is a requirement of the 20-year CUP. This method involves inserting a resin impregnated fiberglass liner through the existing pipe and curing it in place. The cured-in-place line method is a cost effective solution which increases the service life of the existing pipeline with minimal inconvenience to the ongoing public activities in Key Biscayne and Virginia Key, while providing a link to the reclaimed water system. The total cost of rehabilitating the existing sewer pipeline by the method described above is $301,555.45.

Due to a scrivener's error made during the approval process for this contract, the contract amount presented to the Board for approval was entered as $1,916,951.35. The actual estimated amount bid was $1,917,868.21 which was reflected in the executed contract documents. To correct the scrivener's error, a total of $916.86 is being requested on this Change Order to be placed in the contract's dedicated account in order for

the account to equal the standard 3 percent of the contract's subtotal.

TIME JUSTIFICATION: After the project was bid, but prior to the start of the contract, the Public Works Department (PWD) requested that the contractor construct a bike ramp on Key Biscayne over the pipeline to accommodate the public. As a result of inter-departmental cooperation, it was decided that the construction of a bike ramp was the best and safest way to accommodate bike riders on Key Biscayne. The contractor retained the services of an engineering firm to design the ramp and had to prepare and submit a revised Maintenance of Traffic Plan (M.O.T.) to PWD for approval. The process of obtaining approval on the revised M.O.T. resulted in a delay of 106 days. WASD authorized an 18 day time extension from the contract's Time Allowance Account leaving no time available in the Time Allowance Account. WASD is requesting a non-compensable time extension for the remaining 88 days regarding this particular delay.

WASD initiated negotiations with the contractor to determine the cost of rehabilitating the existing sewer pipeline prior to the original contract completion date. In anticipation of the time necessary for the Change Order to complete the administrative process, WASD is requesting an additional 120 days.

In addition, WASD has determined that rehabilitating the existing force main by means of the cured-in-place resin impregnated line method for the water reuse program will take the contractor 45 days to complete. This delay is not concurrent with any other delay being claimed. WASD is recommending a total non-compensable time extension of 253 days to this contract.

	Original Contract Values	Previous Adjustments To Values	This Change Order Values	Current Totals	Total Paid	Balance After Change Order
BASE:	$1,697,228.50	$0.00	$301,555.45	$1,998,783.95	$1,457,073.33	$541,710.62
CONTINGENCY:	$169,722.85	$0.00	$0.00	$169,722.85	$22,415.00	$147,307.85
DEDICATED:	$50,000.00	$0.00	$916.86	$50,916.86	$1,360.00	$49,556.86
TOTALS:	$1,916,951.35	$0.00	$302,472.31	$2,219,423.66	$1,480,848.33	$738,575.33

	Original Contract Duration	Previous Adjustments To Duration	This Change Order Duration	Current Totals
BASE DURATION:	180	0	253	433
CONTINGENCY:	18	0	0	18
TOTAL DURATION:	198	0	253	451

INITIATING FACTOR(S) FOR CHANGE ORDER

Reason	Cost	Duration
County Requested Change	$301,555.45	253
Other	$916.86	0
Total:	$302,472.31	

Track Record / Monitor

PERFORMANCE RECORD:	The CIIS database lists ~~five (5)~~ eleven (11) contract evaluations with an average rating of ~~3.1~~ 3.4 points out of a maximum score of 4.0.
PRIME CONTRACTOR:	Metro Equipment Service, Inc.
COMPANY PRINCIPAL:	Jorge L. Godoy
COMPANY QUALIFIERS:	Jorge L. godoy
COMPANY EMAIL ADDRESS:	20081@msn.com
COMPANY STREET ADDRESS:	9425 Sunset Dr., Suite #225
COMPANY CITY-STATE-ZIP:	Miami, FL 33173
YEARS IN BUSINESS AT TIME OF AWARD:	20
PREVIOUS EXPERIENCE WITH COUNTY IN THE LAST FIVE YEARS AT TIME OF AWARD:	According to the Firm History Report provided by the Department of Small Business Development, the contractor has received 24 contracts for a total value of $35,176,215.66 not including change orders totaling $500,741.
SUBCONTRACTORS AND SUPPLIERS (SECTION 10-34 MIAMI DADE COUNTY CODE):	Arrow Directional Drill, R & R Garden, ABBA Signs, and Ferguson Waterworks
CONTRACT MANAGER NAME/PHONE/EMAIL:	Nzeribe Ihekwaba 305-669-7659 NZERIBE@miamidade.gov
PROJECT MANAGER NAME/PHONE/EMAIL:	Armando Rubio 786-552-8110 AJRUB01@miamidade.gov

Background

BACKGROUND: This project was designed to replace an existing 12-inch diameter cast iron force main with a new 16-inch diameter force main across the Bear Cut Channel between Key Biscayne and Virginia Key.

BUDGET APPROVAL FUNDS AVAILABLE:	4-9-08 **OSBM DIRECTOR**	4/14/08 **DATE**	95 OK
APPROVED AS TO LEGAL SUFFICIENCY:	**COUNTY ATTORNEY**	4/14/08 **DATE**	
CAPITAL IMPROVEMENTS CONCURRENCE:	**OCI DIRECTOR**	4-25-08 **DATE**	4

ASSISTANT COUNTY MANAGER — DATE 4/30

CLERK DATE _____

DATE

MEMORANDUM

(Revised)

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

DATE: June 3, 2008

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

SUBJECT: Agenda Item No. 8(R)(1)(B)

Please note any items checked.

_____ **"4-Day Rule" ("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**

_____ **Bid waiver requiring County Manager's written recommendation**

_____ **Ordinance creating a new board requires detailed County Manager's report for public hearing**

_____ **Housekeeping item (no policy decision required)**

_____ **No committee review**

Approved _____ Mayor

Veto _____

Override _____

Agenda Item No. 8(R)(1)(B)

6-3-08

RESOLUTION NO. _____

RESOLUTION APPROVING CHANGE ORDER NO. 1 TO THE CONTRACT BETWEEN METRO EQUIPMENT SERVICE, INC. AND MIAMI-DADE COUNTY, FOR CONTRACT NO. S-742, INSTALLATION OF 16-INCH H.D.P.E. AND 12-INCH D.I. FORCE MAIN AT BEAR CUT CHANNEL BETWEEN KEY BISCAYNE AND VIRGINIA KEY; INCREASING CONTRACT AMOUNT BY $302,472.31 AND GRANTING A TIME EXTENSION OF 253 DAYS

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 hereby approves Change Order No. 1 between Metro Equipment Service, Inc. and Miami-Dade County, for Contract No. S-742, Installation of a 16-inch H.D.P.E. Pipe and a 12-inch D.I. Force Main at Bear Cut Channel between Key Biscayne and Virginia Key, increasing contract amount by $302,472.31 and granting a time extension of 253 days; and authorizes the County Mayor or his designee to execute same for and on behalf of Miami-Dade County.

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:

Bruno A. Barreiro, Chairman
Barbara J. Jordan, Vice-Chairwoman

Jose "Pepe" Diaz
Carlos A. Gimenez
Joe A. Martinez
Dorrin D. Rolle
Katy Sorenson
Sen. Javier D. Souto
Audrey M. Edmonson
Sally A. Heyman
Dennis C. Moss
Natacha Seijas
Rebeca Sosa

The Chairperson thereupon declared the resolution duly passed and adopted this 3rd day of June, 2008. 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.

Henry N. Gillman

Dept. of Business Development

Project Worksheet

DEPARTMENT OF BUSINESS DEVELOPMENT

Project/Contract Title: INSTALLATION OF 16-INCH H.D.P.E (SDR-9) AND 12-INCH D.I. FORCE MAIN AT BEAR CUT CHANNEL BETWEEN KEY BISCAYNE AND VIRGINIA KEY (SIC 16)

RC Date: 07/26/2006 3-05

Project/Contract No: S-742

Funding Source: WASTEWATER REV BOND&PLANT EXP.

Item No: 08/11/2004

Department: WATER & SEWER DEPARTMENT

Resubmittal Date(s):

Estimated Cost of Project/Bid: $1,900,000.00

Description of Project/Bid: THIS PROJECT CONSISTS OF REPLACING AN EXISTING 12-INCH DIAMETER CAST IRON FORCE MAIN WITH A NEW 16-INCH DIAMETER FORCE MAIN ACROSS THE BEAR CUT CHANNEL BETWEEN KEY BISCAYNE AND VIRGINIA KEY, IN MIAMI-DADE COUNTY, FLORIDA.

Contract Measures Recommendation

Measure	Program	Goal Percent
Goal	CSBE	1.98%

Reasons for Recommendation

An analysis of the factors contained in Section VI C of Administrative Order 3-22 indicate that a 2% CSBE goal is appropriate in the trades of fence (all other special trade contractors), pavement markings (painting and wall covering contractors), clearing and grubbing (all other heavy construction), concrete curb and gutter restoration and sidewalk restoration (highway and street construction).

CWP Not Applicable: Not in DTA

Analysis for Recommendation of a Goal

Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
All Other Special Trade Contractors	CSBE	$1,482.00	0.08%	38
All Other Heavy Construction	CSBE	$34,960.00	1.84%	21
Painting and Wall Covering Contractors	CSBE	$950.00	0.05%	41
Highway and Street Construction	CSBE	$190.00	0.01%	28
	Total	$37,582.00	1.98%	

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

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

Ordinance 99-143 is applicable to all construction projects over $100,000 that do not utilize Federal Funds

REVIEW COMMITTE RECOMMENDATION

Tier 1 Set Aside _____

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

Trade Set Aside (MCC) _____ **Goal** 2% CSBE **Bid Preference** _____

No Measure _____ **Deferred** _____ **Selection Factor** _____

Chairperson, Review Committee — Date 7/26/06 — County Manager — Date 7/1/06

Post-it® Fax Note 7671

To [redacted]	Date / # of pages ▶
Co./Dept. Rose Marie	From 8-17-06
Phone # 305	Co.
Fax # [illegible]	Phone #

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08/17/06 THU 11:37 [TX/RX NO 6924] 001

Dept. of Business Development

Project Worksheet

DEPARTMENT OF BUSINESS DEVELOPMENT

Project/Contract Title: INSTALLATION OF 16-INCH H.D.P.E (SDR-9) AND 12-INCH D.J. FORCE MAIN AT BEAR CUT CHANNEL BETWEEN KEY BISCAYNE AND VIRGINIA KEY (SIC 16)

RC Date: 08/11/2004
Item No: 3-05

Project/Contract No: S-742
Department: WATER AND SEWER
Estimated Cost of Project/Bid: $1,171,000.00

Funding Source: RENEWAL AND REPLACEMENT FUND

Resubmittal Date(s):

Description of Project/Bid: THIS PROJECT CONSISTS OF REPLACING AN EXISTING 12-INCH DIAMETER CAST IRON FORCE MAIN WITH A NEW 16-INCH DIAMETER FORCE MAIN ACROSS THE BEAR CUT CHANNEL BETWEEN KEY BISCAYNE AND VIRGINIA KEY, IN MIAMI-DADE COUNTY, FLORIDA.

Contract Measures Recommendation

Measure	Program	Goal Percent
No Measure	CSBE	0.00%

Reasons for Recommendation

An analysis of the trades as well as the availability of CSBE firms indicate that no measure is appropriate.

Work in conjunction with this project is not located within a Designated Target Area (DTA), therefore, Community Workforce Program (CWP) goals do not apply.

Analysis for Recommendation of a Goal

Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
	CSBE	$0.00	0.00%	
Total		$0.00	0.00%	

Living Wages: YES [ ] NO [X]
Responsible Wages: YES [X] NO [ ]
Highway: YES [ ] NO [X]
Building: YES [ ] NO [X]
Heavy Construction: YES [X] NO [ ]

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

REVIEW COMMITTE RECOMMENDATION

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

Trade Set Aside (MCC) _____ Goal _____ Bid Preference _____

No Measure X Deferred _____ Selection Factor _____

Chairperson, Review Committee — Date 8/11/04

County Manager — Date 8/12/04

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CENTRAL MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATION IMPROVEMENTS **PROJECT # 9650241**

DESCRIPTION: Construct a force main crossing Bear Cut, a force main in Flagler St from SW 37 Ave to SW 10 Ave, and a force main from Miami Beach to the Central District Wastewater Treatment Plant

LOCATION: Wastewater System - Central District Area
Systemwide

DISTRICT LOCATED: Systemwide
DISTRICT(s) SERVED: Systemwide

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

REVENUE SCHEDULE:	PRIOR	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE	TOTAL
Wastewater Connection Charges	2,933	0	270	10,000	2,519	0	0	0	15,722
WASD Revenue Bonds Sold	2,055	0	0	0	0	0	0	0	2,055
Future WASD Revenue Bonds	0	0	0	17,481	0	43,970	0	0	61,451
TOTAL REVENUE:	**4,988**	**0**	**270**	**27,481**	**2,519**	**43,970**	**0**	**0**	**79,228**

EXPENDITURE SCHEDULE:	PRIOR	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE	TOTAL
Planning and Design	203	48	200	910	1,847	1,911	1,999	91	7,209
Construction	2,025	482	2,000	9,090	18,453	19,089	19,971	909	72,019
TOTAL EXPENDITURES:	**2,228**	**530**	**2,200**	**10,000**	**20,300**	**21,000**	**21,970**	**1,000**	**79,228**

CORROSION CONTROL FACILITIES IMPROVEMENTS **PROJECT # 9653381**

DESCRIPTION: Construct corrosion control facilities and force mains; renovate structures at wastewater treatment plants and pump stations; and restore sewer mains

LOCATION: Systemwide
Systemwide

DISTRICT LOCATED: Systemwide
DISTRICT(s) SERVED: Systemwide

ESTIMATED ANNUAL OPERATING IMPACT: Minimal

REVENUE SCHEDULE:	PRIOR	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE	TOTAL
Wastewater Renewal Fund	0	0	1,000	0	0	0	0	0	1,000
WASD Revenue Bonds Sold	12,470	0	0	0	0	0	0	0	12,470
Future WASD Revenue Bonds	0	0	0	5,353	0	0	0	0	5,353
TOTAL REVENUE:	**12,470**	**0**	**1,000**	**5,353**	**0**	**0**	**0**	**0**	**18,823**

EXPENDITURE SCHEDULE:	PRIOR	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	FUTURE	TOTAL
Planning and Design	1,026	73	127	250	94	143	0	0	1,713
Construction	10,244	727	1,273	2,500	940	1,426	0	0	17,110
TOTAL EXPENDITURES:	**11,270**	**800**	**1,400**	**2,750**	**1,034**	**1,569**	**0**	**0**	**18,823**

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BUDGET PROJECT 9650241

Project Title: 9650241-CENTRAL MIAMI-DADE WASTEWATER TRANSMISSION MAINS AND PUMP STATION (PS) IMPROVEMENTS

Project Desc: Construct 60-inch force main from Miami Beach to Central District plant

Project($$ in 000's)	Start:	End:	Prior:	07-08:	08-09:	09-10:	10-11:	Total:
Expenditures	10/1/1997	9/30/2009	2,228	530	2,200	10,000	20,300	79,228
Revenue			4,988	0	270	27,481	2,519	79,228

Project Type: Capital Update Type

CDPWeb Project Milestones ($ IN 000'S)

Milestone:	Start:	End:	Prior:	07-08:	08-09:	09-10:	10-11:	Total:
Planning/Design	N/A	N/A	203	48	200	910	1,847	7,209
Construction	N/A	N/A	2,025	482	2,000	9,090	18,453	72,019

CIIS Milestones Add GEO Coded Site

EXIT

Current Contracts for Project 9650241

Dept	ContractNo	Contract Name	RTA Budget Allocation	Award Budget Allocation	CIIS Award
WS	E07-WASD-09	Design Criteria for the replac	$4,000,000.00	$0.00	$0.00
WS	S-742	Installation of 16-Inch H.D.P.	$0.00	$1,916,951.35	$1,697,228.50
WS	S-742	Installation of 16-Inch H.D.P.	$1,900,000.00	$0.00	$1,697,228.50
		Total Allocated:	$5,900,000.00	$1,916,951.35	

Current Sites for Project 9650241

Site	Location
68603	Wastewater System - Central District

MIAMI-DADE WATER AND SEWER DEPARTMENT
MIAMI-DADE COUNTY

INSTALLATION OF 16-INCH H.D.P.E. (SDR-9) AND 12-INCH D.I. FORCE MAIN AT
BEAR CUT CHANNEL BETWEEN KEY BISCAYNE AND VIRGINIA KEY
CONTRACT NO. S-742

ESTIMATE: $1,900,000

TABULATION OF BIDS — Bid Date: November 29, 2006

BIDDERS			Utility Lines Constructions Services, Inc. 1685 N. Florida Mango Rd. West Palm Beach, FL 33409		Metro Equipment Service, Inc. 9425 SW 72 St. #225 Miami, FL 33173		Ric-Man International, Inc. 2601 N.W. 48th St. Pompano Beach, FL 33073	
Item No.	Description	Quant.	Unit	Total	Unit	Total	Unit	Total
1.	Performing preparatory work & operations in mobilizing for beginning work of the Project, but excluding materials & permit costs, both of which are paid under other payment items	Aggr. Sum		$150,861.84		$40,000.00		$125,000.00
2.	Designing & constructing a directional drill of 16" HDPE (SDR-9) pipe under Bear Cut Channel from Virginia Key to Key Biscayne including furnishing all required engineering, planning, labor, materials, equipment & supplies, complete	Aggr. Sum		894,217.00		1,450,000.00		1,483,000.00
3.	Furnishing & installing 12-inch ductile iron pipe & fittings for sewage force main from the end of the directional drill on Virginia Key to the connection point on the existing 12-inch force main at Sta. 33+93.05±	Aggr. Sum		43,405.18		15,000.00		104,000.00
4.	Furnishing & installing 12-inch ductile iron pipe, valves, & fittings for sewage force main from the end of the directional drill on Key Biscayne to the connection point on the existing 12-inch force main at Sta. 7+00±	Aggr. Sum		57,873.58		38,000.00		90,000.00
5.	Making a connection to an existing 12-inch force main at Sta. 33+93.05± including pumping the sewage out of the existing force main	Aggr. Sum		28,366.00		5,000.00		30,000.00
6.	Making connection to an existing 12-inch force main at Sta. 7+00±, as shown on the Plans	Aggr. Sum		7,252.97		5,000.00		20,000.00
7.	Constructing Automatic Air Release Valve Assemblies (ARVs) at the locations shown on the Plans	2 Each	8,555.35	17,110.70	1,000.00	2,000.00	4,000.00	8,000.00
8.	Furnishing & installing flowable fill as trench backfill where ordered by the Engineer	85 Cubic Yds. (Cont. Item)	176.83	15,030.55	80.00	6,800.00	200.00	17,000.00
9.	Constructing limerock base for Type "I" permanent paving repairs	45 Sq.Yds.	10.75	483.75	30.00	1,350.00	140.00	6,300.00
10.	Constructing asphaltic concrete surface course for Type "I" permanent paving repairs	45 Sq. Yds.	4.71	211.95	10.00	450.00	130.00	5,850.00
11.	Milling to a depth of 1-inch	200 Sq. Yds. (Cont. Item)	26.11	5,222.00	2.00	400.00	30.00	6,000.00

*Revised due to error

MIAMI-DADE WATER AND SEWER DEPARTMENT
MIAMI-DADE COUNTY

INSTALLATION OF 16-INCH H.D.P.E. (SDR-9) AND 12-INCH D.I. FORCE MAIN AT
BEAR CUT CHANNEL BETWEEN KEY BISCAYNE AND VIRGINIA KEY
CONTRACT NO. S-742

ESTIMATE: $1,900,000

TABULATION OF BIDS — Bid Date: November 29, 2006

BIDDERS			Utility Lines Constructions Services, Inc. 1685 N. Florida Mango Rd. West Palm Beach, FL 33409		Metro Equipment Service, Inc. 9425 SW 72 St. #225 Miami, FL 33173		Ric-Man International, Inc. 2601 N.W. 48th St. Pompano Beach, FL 33073	
Item No.	Description	Quant.	Unit	Total	Unit	Total	Unit	Total
12.	Resurfacing with 1-inch asphalt overlay for Type V permanent paving repairs	200 Sq. Yds. (Cont. Item)	$26.11	$5,222.00	$3.00	$600.00	$30.00	$6,000.00
13.	Furnishing traffic control	Aggr. Sum		13,080.60		50,000.00		30,000.00
14.	Tree removal, tree relocation, clearing & grubbing throughout the project	Aggr. Sum		39,093.52		40,000.00		4,000.00
15.	Removal of the existing 12-inch force main attached to the Rickenbacker Causeway Bridge, complete	Aggr. Sum		217,589.18		40,000.00		25,000.00
16.	Trench overcut in 1-foot depth increments	100 Lin. Ft. (Cont. Item)	22.64	2,264.00	1.00	100.00	15.00	1,500.00
17.	Furnishing & installing polyethylene encasement for any size D.I. pipe, fittings or valves	457 Lin. Ft. (Cont. Item)	12.30	5,621.10	0.50	228.50	2.80	1,279.60
18.	Constructing concrete sidewalk restoration to match existing	150 Sq. Ft. (Cont. Item)	5.08	762.00	5.00	750.00	11.00	1,650.00
19.	Constructing concrete curb & gutter restoration to match existing	50 Lin. Ft. (Cont. Item)	46.42	2,321.00	15.00	750.00	48.00	2,400.00
20.	Removing & replacing guardrail	50 Lin. Ft. (Cont. Item)	120.25	6,012.50	5.00	250.00	160.00	8,000.00
21.	Removing & replacing chain link fence	50 Lin. Ft. (Cont. Item)	36.26	1,813.00	5.00	250.00	23.00	1,150.00
22.	Sheeting & shoring ordered left in place by the Engineer	100 Sq. Ft. (Cont. Item)	300.00	30,000.00	1.00	100.00	20.00	2,000.00
23.	Furnishing & installing additional suitable backfill material	100 Cubic Yds. (Cont. Item)	62.65	6,265.00	2.00	200.00	12.00	1,200.00
24.	Subtotal Total of Items 1 through 23			$1,550,079.42	*	$1,697,228.50		$1,979,329.60

*Revised due to error

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MIAMI-DADE WATER AND SEWER DEPARTMENT
MIAMI-DADE COUNTY

INSTALLATION OF 16-INCH H.D.P.E. (SDR-9) AND 12-INCH D.I. FORCE MAIN AT
BEAR CUT CHANNEL BETWEEN KEY BISCAYNE AND VIRGINIA KEY
CONTRACT NO. S-742

ESTIMATE: $1,900,000

TABULATION OF BIDS — Bid Date: November 29, 2006

BIDDERS			Utility Lines Constructions Services, Inc. 1685 N. Florida Mango Rd. West Palm Beach, FL 33409		Metro Equipment Service, Inc. 9425 SW 72 St. #225 Miami, FL 33173		Ric-Man International, Inc. 2601 N.W. 48th St. Pompano Beach, FL 33073	
Item No.	Description	Quant.	Unit	Total	Unit	Total	Unit	Total
25.	All cost of required permits, fees, impact fees, inspections if ordered by the Engineer, the sum of 3% of the Subtotal, Item No. 24, (.03)X(Subtotal, Item 24)	Approved Permit Fee Reimbursement Fund		$46,502.38	*	$50,916.86		$59,379.89
26.	Unforeseeable conditions for minor construction changes & for quantity adjustments, if ordered by the Engineer, the sum of 10% of the Subtotal, Item No. 24, (.10) (Subtotal, Item No. 24)	Allowance Account		$155,007.94	*	$169,722.85		$197,932.96
	TOTAL BID (Sum of Items 24, 25 and 26)			$1,751,589.74	*	$1,917,868.21		$2,236,642.45

*Revised due to error

MIAMI-DADE WATER AND SEWER DEPARTMENT
MIAMI-DADE COUNTY

INSTALLATION OF 16-INCH H.D.P.E. (SDR-9) AND 12-INCH D.I. FORCE MAIN AT
BEAR CUT CHANNEL BETWEEN KEY BISCAYNE AND VIRGINIA KEY
CONTRACT NO. S-742

ESTIMATE: $1,900,000

TABULATION OF BIDS — Bid Date: November 29, 2006

BIDDERS: Lanzo Construction Co., Florida, 125 SE 5th Ct., Deerfield Beach, FL 33441

Item No.	Description	Quant.	Unit	Total
12.	Resurfacing with 1-inch asphalt overlay for Type V permanent paving repairs	200 Sq. Yds. (Cont. Item)	15.00	3,000.00
13.	Furnishing traffic control	Aggr. Sum		20,000.00
14.	Tree removal, tree relocation, clearing & grubbing throughout the project	Aggr. Sum		50,000.00
15.	Removal of the existing 12-inch force main attached to the Rickenbacker Causeway Bridge, complete	Aggr. Sum		400,000.00
16.	Trench overcut in 1-foot depth increments	100 Lin. Ft. (Cont. Item)	3.00	300.00
17.	Furnishing & installing polyethylene encasement for any size D.I. pipe, fittings or valves	457 Lin. Ft. (Cont. Item)	2.00	914.00
18.	Constructing concrete sidewalk restoration to match existing	150 Sq. Ft. (Cont. Item)	20.00	3,000.00
19.	Constructing concrete curb & gutter restoration to match existing	50 Lin. Ft. (Cont. Item)	100.00	5,000.00
20.	Removing & replacing guardrail	50 Lin. Ft. (Cont. Item)	150.00	7,500.00
21.	Removing & replacing chain link fence	50 Lin. Ft. (Cont. Item)	100.00	5,000.00
22.	Sheeting & shoring ordered left in place by the Engineer	100 Sq. Ft. (Cont. Item)	22.00	2,200.00
23.	Furnishing & installing additional suitable backfill material	100 Cubic Yds. (Cont. Item)	50.00	5,000.00
24.	Subtotal Total of Items 1 through 23			2,011,864.00

MIAMI-DADE WATER AND SEWER DEPARTMENT
MIAMI-DADE COUNTY

INSTALLATION OF 16-INCH H.D.P.E. (SDR-9) AND 12-INCH D.I. FORCE MAIN AT
BEAR CUT CHANNEL BETWEEN KEY BISCAYNE AND VIRGINIA KEY
CONTRACT NO. S-742

ESTIMATE: $1,900,000

TABULATION OF BIDS — Bid Date: November 29, 2006

BIDDERS			Lanzo Construction Co., Florida 125 SE 5th Ct. Deerfield Beach, FL 33441	
Item No.	Description	Quant.	Unit	Total
25.	All cost of required permits, fees, impact fees, inspections if ordered by the Engineer, the sum of 3% of the Subtotal, Item No. 24, (.03)X(Subtotal, Item 24)	Approved Permit Fee Reimbursement Fund		60,355.92
26.	Unforeseeable conditions for minor construction changes & for quantity adjustments, if ordered by the Engineer, the sum of 10% of the Subtotal, Item No. 24, (.10) (Subtotal, Item No. 24)	Allowance Account		201,186.40
	TOTAL BID (Sum of Items 24, 25 and 26)			2,273,406.32

	Date of Violation	Project #	Award Date	Department	Ord.	Amount Identified	Amount Recovered	Amount Makeup	Reason	Status
509	3/6/2002	P-49000-A	5/1/2001	JM	90-143	$13,795.70	$13,795.70		Underpayment of Employee	Closed
513	4/23/2002	MIA-737-R-3	8/21/2000	AV-AA	90-143	$16,130.13	$16,130.13		Underpayment of Employee	Closed
512	4/23/2002	MIA-768A	6/19/2000	AV-AA	90-143	$17,629.82	$17,629.82		Underpayment of Employee	Closed
Mello Concrete Service, Inc. (Violations: Period -->1 Total --> 1)										
684	12/2/2003	9501-1B	12/19/2000	CM	90-143	$5,058.99	$2,371.31		Underpayment of Employee	Closed
Wage Analysis.										
Merkury Corporation Development (Violations: Period -->3 Total --> 3)										
753	5/28/2004	CICC7040-0/07-POAV0301053	9/17/2003	AV	90-143	$10,090.64	$10,090.64		Misclassification of employee	Closed
DBD revision letter dated 6/4/04 increases the amount owed Merkury employees from $11,016.00 to $11,561.14. Final determination letter dated 8/12/04 after review of documentation submitted by Mercury the original wage analysis was revised to the amount of $10,090.64. DBD letter dated 1/25/05 informs Mercury that health benefits were not provided the employees therefor they must eiter pay the backwages owed per final determination or request compliance meeting. DBD letter requesting plan of action on the referenced backwages owed issue dated 10/13/05.										
812	9/16/2004	CICC7040-0/07-POAV0301053	9/17/2003	AV	97-52				Deviation from the Schedule of Intent	Closed
per discussinn with Alice Hidalgo-Gato Acting Div. Dir. because Merkury's work was performed by a CSBE (Solares Elect) no make up required. Issue listed as resolved on this date.										
827	11/3/2004	MIA-745B WS 9.1	4/22/2002	AV-AA	90-143				Failure to submit list of subcontractors	Closed
Followed up with Mario on 6/22/05 to letter from Mercury regarding 11/3/04 NOV issued by DBD. Mario informed to draft letter responding to letter sent by Mercury dated 6/12/05 wherein they are requesting for DBD to rescind the NOV. .										
Met Roofing, Inc. (Violations: Period -->1 Total --> 1)										
788	7/8/2004	CICC7040-0/07-POFR0300555	4/15/2003	CR	90-143				Failed to submit Payrolls	Closed
Metallic Engineering Co., Inc. (Violations: Period -->1 Total --> 1)										
833	11/18/2004	MIA-739H WS 5.1	3/13/2003	AV-AA	90-143				Failure to submit list of subcontractors	Closed
Resolved per log note on file dated 1/13/05.										
Metals, Inc. (Violations: Period -->1 Total --> 1)										
150	9/28/1999	Z192C-94054053	9/9/1997	AV	90-143	$15.47	$15.47		Underpayment of Employee	Closed
Metro Chaulking & Waterproofing (Violations: Period -->1 Total --> 1)										
65	10/28/1997	92094M63	7/26/1994	AV	90-143	$4,722.62	$4,722.62		Underpayment of Employee	Closed
Metro Equipment Service, Inc. (Violations: Period -->4 Total --> 4)										
481	8/3/2000	ER 46996	12/8/1999	WS	90-143	$150.31	$150.31		Underpayment of Employee	Closed
477	8/15/2000	S-661	12/7/1999	WS	90-143	$346.50	$346.50		Underpayment of Employee	Closed
26	2/7/2001	S-412R-2	7/27/1999	WS	97-52			$267,440.00	Prime failed to meet CSBE subcontractor goal	Open
Per the Work History Report the last County contract awarded to this firm was project no. W-895 on 1/10/08.										
1446	8/30/2007	602201-01-002	11/30/2006	PR	97-52			$359,110.41	Prime failed to meet CSBE subcontractor goal	Open
Metro Express Inc. (Violations: Period -->24 Total --> 31)										
197	1/30/2003	630227Q	7/8/2002	PW-Q	90-143				Failed to post Wages at the Job Site	Closed
- Failed to post wages at job site										
891	1/30/2003	629542Q	8/7/2002	PW-Q	90-143				Failed to post Wages at the Job Site	Closed

DBD
DEPARTMENT OF BUSINESS DEVELOPMENT

MIAMI DADE COUNTY

Firm History Report

(excluding A&E)

From: 01/26/2002 **To:** 01/26/2007

FIRM NAME: METRO EQUIPMENT SERVICE, INC.
9425 Sunset Dr, Suite 225
Miami, FL 33173-0000

PRIMES

PROJECT #	CONTRACT	DEPT.	MEASURES	AWARD DATE	AWARD AMOUNT	PAID TO PRIME	AS OF	REQ TO DATE	DATE REPORTED	SUBCONTRACTORS
* W-831	1	WS	GOAL CSBE 5%	05/09/2002	$1,259,423.00	$0.00	02/21/2006	$1,123,558.00	07/24/2003	* COMTECH ENGINEERING, INC. - $62,971.15
ALEXANDER ORR, JR. WATER TREATMENT PLANT, 108-INCH FILTER INTERCONNECTING PIPE (SIC 16)										
					$1,259,423.00					
S-718 ER 47210	1	WS	NO MEASURE	05/30/2002	$55,000.00					
INSTALLATION OR REPAIRS OF FORCE MAINS, WATER MAINS AND ASSOCIATED SYSTEMS (SIC 16)										
					$55,000.00					
* W-823A	1	WS	GOAL CSBE 3%	06/03/2002	$1,236,226.64	$0.00	02/21/2006	$1,220,032.12	11/17/2003	* COMTECH ENGINEERING, INC. - $37,086.80
INSTALLATION OF 16-INCH SLUDGE LINE FROM THE NW WELL FIELD TO NW 87 AVENUE (SIC 16)										
Change Order # 1	DEC-04-03	232 days			$500,741.25					
					$1,736,967.89					
S-700A-1 ER 47221	1	WS	NO MEASURE	08/02/2002	$178,050.00					* A B DEPENDABLE SERVICE, INC. - $0.00 * LIFT STATIONS "R" US CORP. - $0.00
REPAIRS OR INSTALLATION OF PUMP STATIONS & ASSOCIATED SYSTEMS FOR A 2-YR PERIOD WITH COUNTY OTR FOR AN ADDITIONAL 2 YRS (RESUBMITTAL FROM 4/1/99) (SIC 16)										
					$178,050.00					
S-700A-1 ER 47114	1	WS	NO MEASURE	08/12/2002	$287,930.00					* COMTECH ENGINEERING, INC. - $61,904.95 * MORLIC ENGINEERING CORP - $0.00
UPGRADE TO SEWAGE PUMPING STATION NO. 762 (ER 47114)										
					$287,930.00					

* Indicates closed or expired contracts

Change Orders without dates are pending BCC approval

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DEPARTMENT OF BUSINESS DEVELOPMENT

MIAMI DADE COUNTY

Firm History Report

(excluding A&E)

From: 01/26/2002 **To:** 01/26/2007

FIRM NAME: METRO EQUIPMENT SERVICE, INC.
9425 Sunset Dr, Suite 225
Miami, FL 33173-0000

PRIMES

PROJECT #	CONTRACT	DEPT.	MEASURES	AWARD DATE	AWARD AMOUNT	PAID TO PRIME	AS OF	REQ TO DATE	DATE REPORTED	SUBCONTRACTORS
* S-757	1	WS	GOAL CSBE 15%	09/09/2002	$1,075,261.84	$1,074,123.67	02/21/2006	$887,632.65	07/24/2003	* COMTECH ENGINEERING, INC. - $161,289.28 * H & J ASPHALT, INC. - $0.00
NW 32ND AVENUE SANITARY SEWER PROJECT (SIC 16)										
					$1,075,261.84					
S-700A-1 ER 46695	1	WS	NO MEASURE	01/21/2003	$595,500.00					* DACA ENVIROMENTAL, INC. - $0.00
REPAIRS OR INSTALLATION OF PUMP STATIONS & ASSOCIATED SYSTEMS FOR A 2-YR PERIOD WITH COUNTY OTR FOR AN ADDITIONAL 2 YRS (RESUBMITTAL FROM 4/1/99) (SIC 16)										
					$595,500.00					
* S-739B	1	WS	GOAL CSBE 9.87%	07/10/2003	$1,094,339.46	$0.00	11/29/2006	$867,762.07	12/03/2003	* STAR PAVING CORP. - $109,433.95 * VIDEO INDUSTRIAL SERVICES, INC. - $0.00
INSTALLATION OF 36-INCH FORCE MAIN AT SW 157TH AVENUE FROM SW 152ND STREET TO SW 136TH STREET (SIC 16)										
					$1,094,339.46					
* W-770	1	WS	NO MEASURE	09/15/2003	$906,073.00	$0.00	11/29/2006	$525,000.00	01/20/2004	* R J R CONSTRUCTION, INC. - $117,789.49
INSTALLATION OF 36" AND 24" D.I. WATER MAINS IN N.W. 87 AVENUE FROM N.W. 138 STREET TO N.W. 142 STREET (SIC 16)										
					$906,073.00					

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DEPARTMENT OF BUSINESS DEVELOPMENT

MIAMI DADE COUNTY

Firm History Report

(excluding A&E)

From: 01/26/2002 **To:** 01/26/2007

FIRM NAME: METRO EQUIPMENT SERVICE, INC.
9425 Sunset Dr, Suite 225
Miami, FL 33173-0000

PRIMES

PROJECT #	CONTRACT	DEPT.	MEASURES	AWARD DATE	AWARD AMOUNT	PAID TO PRIME	AS OF	REQ TO DATE	DATE REPORTED	SUBCONTRACTORS
S-718-10 ER 47716	1	WS	NO MEASURE	03/29/2004	$61,000.00	$0.00	11/29/2004			
REPLACEMENT OF 6" F.M. AERIAL CROSSING AT OLETA RIVER / SR-826										
					$61,000.00					
S-718-5 ER 47020	1	WS	NO MEASURE	04/05/2004	$180,800.00	$169,333.12	11/29/2004			
INSTALLATION OF 24¿ FORCE MAIN SUBAQUEOUS CROSSING AT SNAPPER CREEK CANAL C2 AND SW 67 AVE										
					$180,800.00					
S-718-5, ER 15774	1	WS	NO MEASURE	06/01/2004	$177,150.00	$0.00	11/29/2004			
INSTALLATION OR REPAIRS OF FORCE MAINS, WATER MAINS AND ASSOCIATED SYSTEMS (SIC 16)										
					$177,150.00					
S-700A-1 ER 47549	1	WS	NO MEASURE	07/14/2004	$370,000.00					
UPGRADE SEWAGE PUMP STATION NO. 393 (ER 47549)										
					$370,000.00					

* Indicates closed or expired contracts

Change Orders without dates are pending BCC approval

DBD
DEPARTMENT OF BUSINESS DEVELOPMENT

MIAMI DADE COUNTY

Firm History Report

(excluding A&E)

From: 01/26/2002 **To:** 01/26/2007

FIRM NAME: METRO EQUIPMENT SERVICE, INC.
9425 Sunset Dr, Suite 225
Miami, FL 33173-0000

PRIMES

PROJECT #	CONTRACT	DEPT.	MEASURES	AWARD DATE	AWARD AMOUNT	PAID TO PRIME	AS OF	REQ TO DATE	DATE REPORTED	SUBCONTRACTORS
S-769	1	WS	GOAL CSBE 13.5%	12/22/2004	$13,263,250.00	$3,521,119.69	11/29/2006	$6,575,595.35	02/15/2008	* ASPHALT MILLING SERVICES, INC. - $0.00 * BARRICADES - $0.00 * FERGUSON UNDERGROUND, INC. - $0.00 * H & R PAVING, INC. - $0.00 * HD SUPPLY WATERWORKS GROUP, INC - $0.00 * PABON ENGINEERING, INC. - $0.00 * PALMA PAVING & CONCRETE, INC. - $530,530.00 * PILOME ENGINEERING, INC. - $1,856,855.00 * RIMAR PAVING, INC. - $198,948.75 * VIDEO INDUSTRIAL SERVICES, INC. - $0.00
TWO-YEAR COUNTYWIDE CONTRACT FOR REMOVAL AND RAPLACEMENT OF SANITARY SEWER GRAVITY MAINS WITH A TWO-YEAR RENEWAL OPTION ON A YEARLY BASIS (SIC 16)										
					$13,263,250.00					
* E1913-WS	1	WS	NO MEASURE	01/11/2005	$117,200.00					
EMERGENCY PIPELINE CONSTRUCTION AND REPA										
					$117,200.00					
S-718-5 ER 15671 / 47498	1	WS	NO MEASURE	05/27/2005	$865,151.20					* RIMAR PAVING, INC. - $0.00
RELOCATION OF 20" WATER MAIN AND 24" FORCE MAIN IN NW 87 AVE & NW 25 ST										
					$865,151.20					
S-700A-1 (E.R. 47877)	1	WS	NO MEASURE	07/25/2005	$277,000.00	$0.00	12/14/2005			* DACA ENVIROMENTAL, INC. - $0.00
UPGRADE OF SEWAGE PUMPING STATION NO. 609										
					$277,000.00					

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* Indicates closed or expired contracts

Change Orders without dates are pending BCC approval

MIAMI-DADE COUNTY, FLORIDA

MIAMI-DADE WATER AND SEWER DEPARTMENT

CHANGE ORDER TO ORIGINAL CONTRACT

CHANGE ORDER NO: 1 **CONTRACT NO:** S-742 **DATE:** 3/14/2008

PROJECT TITLE: Installation of 16-Inch H.D.P.E. (SDR-9) and12-Inch D.I. Force Main at Bear Cut Channel Between Key Biscayne and Virginia Key

TO CONTRACTOR: Metro Equipment Service, Inc. 9425 Sunset Dr., Suite #225 Miami, FL 33173

YOU ARE HEREBY REQUESTED TO MAKE THE FOLLOWING CHANGES IN THE PLANS AND SPECIFICATIONS FOR THIS PROJECT AND TO PERFORM THE WORK ACCORDINGLY, SUBJECT TO ALL CONTRACT STIPULATIONS AND COVENANTS.

Description of work authorized: This is a change order for an increase of $302,472.31 in the contract amount and a time extension of 253 days. For complete descriptions see the Monetary and Time Justifications.

Monetary Justification: One of the bid items called for the removal of an existing 12-inch sewer pipeline which is attached to the underside of Bear Cut Bridge along the Rickenbacker Causeway. During the course of construction, the Miami-Dade Water and Sewer Department (MDWASD) obtained approval for the 20-Year Consumptive Use Permit (CUP). One of the requirements of the 20-year CUP permit is the implementation of a reclaimed water program which provides service to golf courses and other facilities such as those present in Key Biscayne. (Continued below)

Time Justification: After the project was bid, but prior to the start of the contract, the Miami-Dade Public Works Department (MDPWD) requested that the Contractor construct a bike ramp on Key Biscayne over the pipeline to accommodate the public. As a result of inter-departmental cooperation, it was decided that the construction of a bike ramp was the best and safest way to accommodate bike riders on (Continued below)

This change order includes not only all direct costs of contractor such as labor, material, job overhead, and profit markup; but also includes any costs for modifications or changes in sequence of work to be performed, delays, rescheduling, disruption, extended direct overhead or general overhead, acceleration, material or other escalation which include wages and other impact costs.

Contractor hereby waives, fully releases, discharges and acquits Miami-Dade County of any and all liability for claims, additional costs, and any requests for additional time arising out of the fulfillment of the contract and this change order from the date of the contract award to and including execution of this change order.

SUMMARY OF CONTRACT AMOUNT / TIME

ORIGINAL CONTRACT AMOUNT	$1,916,951.35
COST OF CHANGES PREVIOUSLY ORDERED	$0.00
ADJUSTED CONTRACT AMOUNT PRIOR TO THIS CHANGE	$1,916,951.35
COST OF CHANGES WITH THIS DOCUMENT	$302,472.31
ADJUSTED CONTRACT AMOUNT INCLUDING THIS CHANGE	$2,219,423.66
PERCENT INCREASE WITH THIS CHANGE	16%
TOTAL PERCENT INCREASE TO DATE	16%
TIME: ORIGINAL CONTRACT / PREVIOUS CHANGES / THIS CHANGE	180 / 0 / 253
CONTINGENCY TIME: ORIGINAL CONTRACT / PREVIOUS CHANGES / THIS CHANGE	18 / 0 / 0
ADJUSTED DURATION INCLUDING THIS CHANGE	451

CERTIFYING STATEMENT: *I hereby certify that the changes and supporting cost data included is, in my considered opinion, necessary and accurate; that the prices quoted are fair and reasonable and in proper ratio to the cost of the original work contracted for under benefit of competitive bidding.*

Approved: ENGINEER OR CONSULTING ENGINEER Not Applicable Date: _____

Recommended By: PROJECT MANAGER _____ Date: 3/20/08

TO BE FILLED OUT BY MIAMI-DADE WATER AND SEWER DEPARTMENT

FUNDS BUDGET CODE S047141 EW643 S047981 EW623 (Plant Expansion Funds Bonds Sold)

CERTIFIED BY DEPARTMENT'S FINANCE DIVISION: _____ Date: 3/24/08

Accepted By:

Organization	Name	Title	Date
Metro Equipment Service, Inc.		President Contractor	3/18/2008
Travelers Casualty and Surety Company of America Surety	Charles D. Nielson, Attorney-in-Fact	Surety	3/18/08

	Name	Title	Date
Reviewed By: Manager, Construction Division			3/20/08

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Approved By: **Assistant Director**		3/20/2008
Approved By: **Director**		3/26/08
Approved By: **Director, DBD**		4/4/08
Approved By: **Director, OSBM**	4-9-08	4/11/08
Approved By: **County Attorney**		4/14/08
Approved By: **County Manager**		
Attested By: **Clerk of the Board**		

Time Justification: (Continued)

Key Biscayne. The Contractor retained the services of an engineering firm to design the ramp and had to prepare and submit a revised Maintenance of Traffic Plan (M. O. T.) to MDPWD for approval. The process of obtaining approval on the revised M. O. T., resulted in a delay of 106 days. MDWASD authorized an 18 day time extension from the contract's Time Allowance Account leaving no time available in the Time Allowance Account. MDWASD is requesting a non-compensable time extension for the remaining 88 days regarding this particular delay.

MDWASD initiated negotiations with the Contractor to determine the cost of rehabilitating the existing sewer pipeline prior to the original contract completion date. In anticipation of the time necessary for the Change Order to complete the administrative process, MDWASD is requesting an additional 120 days.

In addition, MDWASD has determined that rehabilitating the existing force main by means of the cured-in-place resin impregnated line method for the water reuse program will take the Contractor 45 days to complete. This delay is not concurrent with any other delay being claimed. MDWASD is recommending a total non-compensable time extension of 253 days to this contract.

Monetary Justification: (Continued)

After analyzing the conditions, MDWASD has determined that by rehabilitating the existing sewer pipeline, a segment of the pipe could be made available for water reuse which is a requirement of the 20-year CUP. This method involves inserting a resin impregnated fiberglass liner through the existing pipe and curing it in place. The cured-in-place line method is a cost effective solution which increases the service life of the existing pipeline with minimal inconvenience to the ongoing public activities in Key Biscayne and Virginia Key, while providing a link to the reclaimed water system. The total cost of rehabilitating the existing sewer pipeline by the method described above is $301,555.45.

Due to a scrivener's error made during the approval process for this Contract, the contract amount presented to the Board for approval was entered as $1,916,951.35. The actual estimated amount bid was $1,917,868.21 which was reflected in the executed contract documents. To correct the scrivener's error, a total of $916.86 is being requested on this Change Order to be placed in the contract's dedicated account in order for the account to equal the standard 3% of the contract's subtotal.

Time Justification Declaration:

A time extension is provided for additional work performed outside the scope of the original Contract that affects the critical path schedule of the contracted work or previously approved changes. Should additional work be required which does not affect the critical path schedule, no time extension will be granted. Should one item of additional work run concurrent with another item of additional work, only time not duplicated can be provided.

WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER

TRAVELERS

POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
Seaboard Surety Company
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Attorney-In Fact No. 219156 **Certificate No.** 002124873

KNOW ALL MEN BY THESE PRESENTS: That Seaboard Surety Company is a corporation duly organized under the laws of the State of New York, that St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company and St. Paul Mercury Insurance Company are corporations duly organized under the laws of the State of Minnesota, that Farmington Casualty Company, Travelers Casualty and Surety Company, and Travelers Casualty and Surety Company of America are corporations duly organized under the laws of the State of Connecticut, that United States Fidelity and Guaranty Company is a corporation duly organized under the laws of the State of Maryland, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc. is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Charles D. Nielson, Charles J. Nielson, Mary C. Aceves, Warren M. Alter, David R. Hoover, and Gicelle Pajon

of the City of Miami Lakes, State of Florida, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

WARNING: THIS POWER OF ATTORNEY IS INVALID WITHOUT THE RED BORDER

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 2nd day of January, 2008.

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
Seaboard Surety Company
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

State of Connecticut
City of Hartford ss.

By: George W. Thompson, Senior Vice President

On this the 2nd day of January, 2008, before me personally appeared George W. Thompson, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.
My Commission expires the 30th day of June, 2011.

Marie C. Tetreault, Notary Public

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58440-5-07 Printed in U.S.A.

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