

HOMELAND DEFENSE/
NEIGHBORHOOD IMPROVEMENT
BOND OVERSIGHT BOARD
AGENDA

7/27/10 – 6:00 P.M.
CITY OF MIAMI
CITY HALL CHAMBERS
3500 PAN AMERICAN DRIVE
MIAMI, FLORIDA 33133

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- I. **APPROVAL OF THE MINUTES FOR THE MEETINGS OF MAY 25, 2010 AND JUNE 22, 2010.**
- II. **NEW BUSINESS:**
Introduction of New Board Member:
➤ David R. Berley Appointed by Chairman Marc Sarnoff
- III. **NEW ITEMS:**
1. Brickell Avenue Decorative Pedestrian Crosswalks – Additional Funding
 2. Antonio Maceo Park – New Top Layer for Playground Surface & New Equipment
 3. Bay of Pigs Park – New Shade Structure Over Playground & Swings
 4. Kennedy Park Floating Dock Phase I – Design Services
 5. Gibson Park New Construction
 6. Fairlawn Storm Sewer Improvements Phase I & II – Construction Services
 7. Kinloch Storm Sewer Improvements Phase I & II – Construction Services
 8. NE 2nd Avenue Roadway Reconstruction – Construction Services
- IV. **CHAIRMAN OPEN AGENDA:**
➤ Discussion of extending Sunset date to 12/31/13.
- V. **ADDITIONAL ITEMS:**

HOMELAND DEFENSE/
NEIGHBORHOOD IMPROVEMENT
BOND OVERSIGHT BOARD
MINUTES

5/25/10 – 6:00 P.M.
CITY OF MIAMI
CITY HALL CHAMBERS
3500 PAN AMERICAN DRIVE
MIAMI, FLORIDA 33133

The meeting was called to order at 6:00 p.m., with the following members found to be

Present: Eileen Broton (Vice Chair)
Mariano Cruz
Henry Goa
Ricardo Lambert
Pablo Perez-Cisneros
Robert Powers
Beba Sardiña Mann
Jose Solares (Chair)
David Willig
Hattie Willis
Henry Zayas-Bazan

Absent: Rolando Aedo
Hugo P. Arza
Gary Reshefsky

ALSO PRESENT: Alice N. Bravo, P.E., Director, CIP Department
Robin Jones-Jackson, Assistant City Attorney
Gary Fabrikant, Assistant Director, CIP Department
Ed Blanco, Project Supervisor, Parks & Recreation
Zimri Prendes, Personnel Officer, Public Works Department
Danette Perez, Board Liaison, CIP Department
Marcia Lopez, Public Relations Specialist, CIP Department

I. APPROVAL OF THE MINUTES FOR THE MEETING OF MARCH 23, 2010.

HD/NIB MOTION 10-19

A MOTION TO APPROVE THE MINUTES FOR THE MEETING OF MARCH 23,2010.

MOVED: R. Powers
SECONDED: M. Cruz
ABSENT: H. Arza, R. Aedo, G. Reshefsky

Note for the Record: Motion passed by unanimous vote of all Board Members present.

II. NEW BUSINESS:

Introduction of New Capital Improvements Program Director:

- Alice N. Bravo, P.E.

Alice N. Bravo, P.E. introduced herself as the new director of CIP, Capital Improvements Program and provided information to the Board on her background and qualifications.

III. NEW ITEMS:

1. Blanche Park – New Rubber Surface & Site Furnishings

<p>NAME OF PROJECT: <u>BLANCHE PARK – NEW RUBBER SURFACE & SITE FURNISHINGS</u></p> <p>TOTAL DOLLAR AMOUNT: <u>\$45,000</u></p> <p>SOURCE OF FUNDS: <u>Homeland Defense Bonds Series 3/Neighborhood Park Improvements</u></p> <p>ACCOUNT CODE(S): <u>331419</u></p> <p>DESCRIPTION OF PROJECT: <u>Installation of artificial turf safety surface under existing playground equipment and site furnishings.</u></p> <p>LOCATION: <u>3045 Shipping Avenue</u></p>

HD/NIB MOTION 10-19

A MOTION TO FUND THE BLANCHE PARK - NEW RUBBER SURFACE & SITE FURNISHINGS.

MOVED: M. Cruz
SECONDED: P. Perez-Cisneros
ABSENT: H. Arza, R. Aedo, G. Reshefsky

Note for the Record: Motion passed by unanimous vote of all Board Members present.

2. Belle Meade Park – New Shade Structure Over Playground

NAME OF PROJECT: BELLE MEADE PARK – NEW SHADE STRUCTURE OVER PLAYGROUND
TOTAL DOLLAR AMOUNT: \$17,000
SOURCE OF FUNDS: Homeland Defense Bonds Series 3/Neighborhood Park Improvements
ACCOUNT CODE(S): 331419
DESCRIPTION OF PROJECT: Installation of a shade structure over existing playground swing.
LOCATION: 768 NE 77 Street

HD/NIB MOTION 10-20

A MOTION TO FUND THE BELLE MEADE - NEW SHADE STRUCTURE OVER PLAYGROUND.

MOVED: M. Cruz
SECONDED: P. Perez-Cisneros
ABSENT: H. Arza, R. Aedo, G. Reshefsky

Note for the Record: Motion passed by unanimous vote of all Board Members present, with the exception of H. Zayas-Bazan, who voted no.

3. Wainwright Park – New Swings, Rubber Surface & Vita Course

NAME OF PROJECT: WAINWRIGHT PARK – NEW SWINGS, RUBBER SURFACE & VITA COURSE
TOTAL DOLLAR AMOUNT: \$75,000
SOURCE OF FUNDS: Homeland Defense Bonds Series 3/Neighborhood Park Improvements
ACCOUNT CODE(S): 331419
DESCRIPTION OF PROJECT: Installation of new swings, rubber surface and vita course.
LOCATION: 2845 Brickell Avenue

Informational Item Only.

Vice Chair Broton stated that the project scope included new swings, a rubberized surface, site furnishings and a vita course. This project piggybacked on a County contract.

Ed Blanco, Parks & Recreation, apologized to the Board because the project was not brought to the Board for its approval and there is already a purchase order issued for the project. He stated that the project materials are corrosion-resistant due to the project's proximity to the waterfront. He stated that the Parks Master Plan is not specific in regards to project equipment so he could not verify if the project is in alignment with the Parks Master Plan.

IV. CHAIRMAN OPEN AGENDA:

- Scheduling of a Q & A Orientation Training for New Board Members

The Board scheduled the workshop for June 15, 2010 at 6 p.m. at the Miami Riverside Center.

V. ADDITIONAL ITEMS:

- Report on Ordinance Amending Chapter 2 /Article XI – Administration Quorum Requirements

Robin Jones-Jackson, Assistant City Attorney, requested that the Board members bring additional revisions to the ordinance for discussion at the subcommittee meeting and workshop scheduled for June 15, 2010.

➤ Appointment of Vice Chair

HD/NIB MOTION 10-21

A MOTION TO APPOINT EILEEN MARCIAL-BROTON AS THE VICE CHAIR OF THE HOMELAND DEFENSE/NEIGHBORHOOD IMPROVEMENT BOND OVERSIGHT BOARD.

MOVED: M. Cruz
SECONDED: H. Willis
ABSENT: H. Arza, R. Aedo, G. Reshefsky

Note for the Record: Motion passed by unanimous vote of all Board Members present.

HD/NIB MOTION 10-22

A MOTION TO ADJOURN TODAY'S MEETING.

MOVED: R. Powers
SECONDED: E. Broton
ABSENT: H. Arza, R. Aedo, G. Reshefsky

Note for the Record: Motion passed by unanimous vote of all Board Members present.

HOMELAND DEFENSE/ NEIGHBORHOOD IMPROVEMENT BOND OVERSIGHT BOARD MINUTES

6/22/10 – 6:00 P.M.
CITY OF MIAMI
CITY HALL CHAMBERS
3500 PAN AMERICAN DRIVE
MIAMI, FLORIDA 33133

The meeting was called to order at 6:04 p.m., with the following members found to be

Present: Eileen Broton (Vice Chair)
Mariano Cruz
Henry Goa
Pablo Perez-Cisneros
Robert Powers
Beba Sardiña Mann
Jose Solares (Chair)
Albena Sumner
David Willig

Absent: Rolando Aedo
Ricardo Lambert
Henry Zayas-Bazan

ALSO PRESENT: Alice N. Bravo, P.E., Director, CIP Department
Robin Jones-Jackson, Assistant City Attorney
Johnny Martinez, Assistant City Manager/Chief of Infrastructure - Office
of the City Manager
Gary Fabrikant, Assistant Director, CIP Department
Pilar Saenz-Gonzalez, Assistant Director, CIP Department
Ed Blanco, Project Supervisor, Parks & Recreation
Steve Bogner, Marinas Manager, Public Facilities
Danette Perez, Board Liaison, CIP Department
Marcia Lopez, Public Relations Specialist, CIP Department
Michael J. Rutler, Constituent

I. NEW BUSINESS:

Introduction of New Board Member:

- Albena Sumner Appointed by Commissioner Richard P. Dunn, II

Albena Sumner introduced herself as a new board member, appointed by Commissioner Dunn.

II. NEW ITEMS:

1. Marine Stadium Bulkhead Replacement – Design Services

NAME OF PROJECT: MARINE STADIUM BULKHEAD REPLACEMENT – DESIGN SERVICES
TOTAL DOLLAR AMOUNT: \$199,848 (\$178,000 is Homeland Defense, \$71,695 Contribution from Special Revenues, and \$17,500 FIND Waterways Assistance Program)

SOURCE OF FUNDS: Homeland Defense Bonds Series 3 – Citywide Waterfront Improvements, and Marine Stadium Marina

ACCOUNT CODE(S): 326015 & 327001

DESCRIPTION OF PROJECT: The existing approximately 480 linear feet of bulkhead along Marine Stadium is deteriorated and requires replacement. The replacement design will need to be coordinated with marine forklift launching operations and associated staging and fuel docks for the dry stack marina. The total number of dry slips and temporary (launch/staging) slips will remain the same as previously authorized by the permitting agencies, that launch slips may be added or shifted within the envelope of the existing launch and staging slips, and that a new forklift pad is required to service three to five launch slips. It is our understanding that the existing finger piers will be maintained in the same footprint and only demolished as necessary to accommodate the new wall.

Location: 3501 Rickenbacker Causeway

HD/NIB MOTION 10-24

A MOTION TO FUND THE MARINE STADIUM BULKHEAD REPLACEMENT - DESIGN SERVICES.

- MOVED: M. Cruz
 SECONDED: E. Broton
 ABSENT: R. Aedo, R. Lambert, H. Zayas-Bazan

Note for the Record: Motion passed by unanimous vote of all Board Members present.

Note for the Record: There was an error for the source of funding. Citywide Waterfront Improvements replaced Historic Preservation Initiatives.

2. Dorsey Park – New Playground Surface & Site Furnishings

NAME OF PROJECT: DORSEY PARK – NEW PLAYGROUND SURFACE & SITE FURNISHINGS
TOTAL DOLLAR AMOUNT: \$103,000

SOURCE OF FUNDS: Homeland Defense Bonds Series 3

ACCOUNT CODE(S): _____

DESCRIPTION OF PROJECT: Removal of existing playground and install new playground, equipment and new rubber surface replacing existing sand-based play area.

Location: 1701 NW 4 Avenue

HD/NIB MOTION 10-25

A MOTION TO FUND THE DORSEY PARK - NEW PLAYGROUND SURFACE & SITE FURNISHINGS.

- MOVED: R. Powers
 SECONDED: M. Cruz
 ABSENT: R. Aedo, R. Lambert, H. Zayas-Bazan

Note for the Record: Motion passed by unanimous vote of all Board Members present.

3. Town Park – New Playground & Surface

NAME OF PROJECT: TOWN PARK – NEW PLAYGROUND & SURFACE
TOTAL DOLLAR AMOUNT: \$84,000
SOURCE OF FUNDS: Homeland Defense Bonds Series 3/Neighborhood Park Improvements
ACCOUNT CODE(S): 331419
DESCRIPTION OF PROJECT: Removal of existing old playground and install new playground with rubber surface which replaces existing sand-based area.

Location: 971 NW 2 Street

HD/NIB MOTION 10-26

A MOTION TO FUND THE TOWN PARK - NEW PLAYGROUND & SURFACE.

MOVED: R. Powers
SECONDED: M. Cruz
ABSENT: R. Aedo, R. Lambert, H. Zayas-Bazan

Note for the Record: Motion passed by unanimous vote of all Board Members present.

4. Henderson Park – New Playground Equipment & Rubber Surface

NAME OF PROJECT: HENDERSON PARK – NEW PLAYGROUND EQUIPMENT & RUBBER SURFACE
TOTAL DOLLAR AMOUNT: \$52,000
SOURCE OF FUNDS: Homeland Defense Bonds Series 3
ACCOUNT CODE(S): _____
DESCRIPTION OF PROJECT: Installation of new playground equipment and new rubber surface replacing existing sand-based area in the tot lot playground.

Location: 971 NW 2 Street

HD/NIB MOTION 10-27

A MOTION TO FUND THE HENDERSON PARK - NEW PLAYGROUND EQUIPMENT & RUBBER SURFACE.

MOVED: R. Powers
SECONDED: P. Perez-Cisneros
ABSENT: R. Aedo, R. Lambert, H. Zayas-Bazan

Note for the Record: Motion passed by unanimous vote of all Board Members present.

III. NEW INFORMATION ITEM:

1. Maximo Gomez/Domino Park Restroom – Design Services

NAME OF PROJECT: MAXIMO GOMEZ/DOMINO PARK RESTROOM – DESIGN SERVICES
TOTAL DOLLAR AMOUNT: \$55,530
SOURCE OF FUNDS: Homeland Defense Bonds Series 1 & 3 – Neighborhood Park Improvements and Series 1 Interest
ACCOUNT CODE(S): 331419
DESCRIPTION OF PROJECT: Demolish existing stand-alone restroom building, except exterior wall containing electrical utility installations (that shall remain). Build a new 320 +/- Sq. Ft. Masonry Restroom Building containing facilities for men and women, storage space, janitor closet, and an exterior masonry dumpster enclosure. In addition, comply with ADA requirements.

Location: 801 SW 15 Avenue

Alice N. Bravo, P.E., Director, CIP Department, stated that the plan is to reconstruct the majority of the facility, leaving one wall up that house the electrical connections for the lighting of the entire park. The project will go through the normal bidding process. The Department will be meeting with the Parks Department to coordinate the timelines for construction activities to be worked into the procurement schedule. The design work for the project has already been completed through a miscellaneous contract. Ms. Bravo stated that she would come back to the Board with the results of the bid process.

IV. FOLLOW-UP ITEM:

- HD Interest Spreadsheet

Pilar Saenz-Gonzalez, Assistant Director, CIP Department, reviewed updates to the HD spreadsheet. She stated that a status column was added to provide an at-a-glance update on the status of projects. She stated that the updated form also includes information on earned interest by series as well as unspent interest by project, as requested by the Board at a previous board meeting.

Alice N. Bravo, P.E., Director, CIP Department, reviewed the new color-coded columns and their meanings and information the Board could expect to learn from each column on the Project Analysis Form (PAF).

V. CHAIRMAN OPEN AGENDA:

VI. ADDITIONAL ITEMS:

- HD/NIB Oversight Board Bylaws

HD/NIB MOTION 10-28

A MOTION TO INCLUDE A DISCUSSION REGARDING AN UPDATE TO THE HOMELAND DEFENSE/NEIGHBORHOOD IMPROVEMENT BOND OVERSIGHT BOARD BYLAWS AT THE NEXT AUDIT SUBCOMMITTEE MEETING.

MOVED: R. Powers
SECONDED: P. Perez-Cisneros
ABSENT: R. Aedo, R. Lambert, H. Zayas-Bazan

Note for the Record: Motion passed by unanimous vote of all Board Members present.

HD/NIB MOTION 10-29

A MOTION TO ADJOURN TODAY'S MEETING.

MOVED: P. Perez-Cisneros
SECONDED: R. Powers
ABSENT: R. Aedo, R. Lambert, H. Zayas-Bazan

Note for the Record: Motion passed by unanimous vote of all Board Members present.



CAPITAL IMPROVEMENTS PROGRAM
PROJECT OVERVIEW FORM

ADDITIONAL FUNDING

1. DATE: 7/27/10 DISTRICT: 2
 NAME OF PROJECT: BRICKELL AVENUE DECORATIVE PEDESTRIAN CROSSWALKS
 INITIATING DEPARTMENT/DIVISION: Department of Public Works
 INITIATING CONTACT PERSON/CONTACT NUMBER: Nzeribe Ihekwa (305) 416-1200
 C.I.P. DEPARTMENT CONTACT: _____
 RESOLUTION NUMBER: R-09-0534 CIP/PROJECT NUMBER: B-39910-I

2. BUDGETARY INFORMATION: Are funds budgeted? YES NO If yes,
 TOTAL DOLLAR AMOUNT: \$10,132 (\$23,000 was previously approved)
 SOURCE OF FUNDS: District 2 Quality of Life
 ACCOUNT CODE(S): _____

If grant funded, is there a City match requirement? YES NO
 AMOUNT: _____ EXPIRATION DATE: _____
 Are matching funds budgeted? YES NO Account Code(s): _____
 Estimated Operations and Maintenance Budget: _____

3. SCOPE OF PROJECT:
 Individuals / Departments who provided input: _____
 DESCRIPTION OF PROJECT: Removal of the existing pedestrian crosswalk pavers and install new decorative crosswalks at the approximate intersection of SE 16th Road and SE 23rd Road.

Location: Intersection of SE 16th Road and SE 23rd Road

ADA Compliant? YES NO N/A

Approved by Audit Committee? YES NO N/A DATE APPROVED: 7/20/10
 Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: 7/27/10
 Approved by Commission? YES NO N/A DATE APPROVED: 12/10/09
 Revisions to Original Scope? YES NO (If YES see Item 5 below)
 Time Approval 6 months 12 months Date for next Oversight Board Update: _____

4. CONCEPTUAL COST ESTIMATE BREAKDOWN
 Has a conceptual cost estimate been developed based upon the initial established scope? YES NO If yes,
 DESIGN COST: _____
 CONSTRUCTION COST: _____
 Is conceptual estimate within project budget? YES NO
 If not, have additional funds been identified? YES NO
 Source(s) of additional funds: _____

Approved by Commission? YES NO N/A DATE APPROVED: _____
 Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

5. REVISIONS TO ORIGINAL SCOPE
 Individuals / Departments who provided input: _____
 Justifications for Change: The crosswalks have an intricate pattern. A template is required to install the proposed design. The proposed crosswalks have three different colors as opposed to the typical design with only one color. High strength fast setting concrete is required to be able to open the lanes to traffic the next day. Because of lane closure restrictions, the contractor needs to perform the work in small sections, extending the duration of construction.

Description of change: _____

Fiscal Impact YES NO HOW MUCH? _____
 Have additional funds been identified? YES NO
 Source(s) of additional funds: _____

Time impact _____
 Approved by Commission? YES NO N/A DATE APPROVED: _____
 Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

6. COMMENTS:
Audit Subcommittee members recommended approval but inquired if project is complete and if the additional funding is to cover and elevate sinking pavers at the same intersections that are currently installed along Brickell Avenue.

APPROVAL: *Julien Bertin* DATE: 7/27/10
 BOND OVERSIGHT BOARD

Lopez, Marcia

From: Rodriguez, Monica U
Sent: Tuesday, June 15, 2010 2:24 PM
To: Perez, Danette
Cc: Lopez, Marcia
Subject: FW: Miami DDA// Brickell Ave Streetscape Enhancements
Attachments: FW: Homeland Defense Bond Oversight Board - Audit Subcommittee

Good afternoon Danette. This item was previously approved by the BOB in an amount of \$22,308. Because of the scope of work, the amount needs to be increased by \$10,132, which Commissioner Sarnoff agreed to pay out of his QOL funds as well. I attached the information we provided previously. If you need more specific information as to the reasoning for the increase, it can be found at the end of this e-mail. Please let me know if you need any additional information for this item to be placed on the next BOB meeting.

Thank you!!!

Monica U. Rodriguez, Legislative and Contracts Manager



City of Miami
Department of Public Works
Telephone: 305-416-1237
Facsimile: 305-416-1278
murodriguez@miamigov.com

From: Diaz, Julianne
Sent: Friday, June 11, 2010 3:47 PM
To: Smith, Yvette
Cc: Spring, Larry; Ihekwaba, Nzeribe; Bravo, Alice; Medina, Lilia I.; Perez, Danette; Saenz, Pilar; Rodriguez, Monica U
Subject: RE: Miami DDA// Brickell Ave Streetscape Enhancements

Thanks, Yvette.

Monica will work with Danette to place on BOB agenda. If approval is received, we will place the item on the agenda.

Respectfully,

Julianne Diaz

Assistant Director
Department of Public Works
(305) 416-1260

From: Smith, Yvette
Sent: Friday, June 11, 2010 1:44 PM
To: Diaz, Julianne
Cc: Spring, Larry; Ihekwaba, Nzeribe; Bravo, Alice; Medina, Lilia I.; Perez, Danette; Saenz, Pilar; Rodriguez, Monica U
Subject: RE: Miami DDA// Brickell Ave Streetscape Enhancements

Julianne, I was advised by CIP that the item needs to be presented to the BOB first. Funding is available from District 2 QOL to fund the additional amount. Please contact Danette Perez for further information regarding BOB approval.

From: Diaz, Julianne
Sent: Friday, June 11, 2010 9:04 AM
To: Smith, Yvette
Cc: Spring, Larry; Ihekwaba, Nzeribe; Bravo, Alice; Medina, Lilia I.; Rodriguez, Monica U
Subject: FW: Miami DDA// Brickell Ave Streetscape Enhancements
Importance: High

Yvette,

Just spoke with Larry and he asked that I reach out to you for funding confirmation. I have an agenda item ready for the required signatures. This project was originally funded from District 2 QOL Funds in the amount of \$22,308, Project B-39910-I, this was approved by the commission on December 10, 2009. As it turns out the cost for the project is higher than anticipated and an additional \$10,132 is needed bringing the project cost from \$22,308 to \$32,440. Alice advised that Commissioner Sarnoff agreed to pay for the additional funds from his QOL dollars.

Can you advise if this needs BOB approval and if there is funding to cover this amount for this project? I can take the agenda item to you if you are available. FDOT wants the agreement as soon as possible and I'm trying to get it in to agenda by today's noon deadline.

Your assistance is appreciated.

Julianne Diaz
Assistant Director
Department of Public Works
(305) 416-1260

From: Diaz, Julianne
Sent: Wednesday, June 09, 2010 12:01 PM
To: Bravo, Alice; Medina, Lilia I.
Cc: Ihekwaba, Nzeribe
Subject: RE: Miami DDA// Brickell Ave Streetscape Enhancements
Importance: High

Alice/Lilia,

Thank you for keeping me abreast of this matter. I am in the process of preparing the legislation and agenda form. I need the justification from FDOT for the increased cost of pay items/scope of work. I need this information to incorporate it in the agenda summary form. Also, do you have any written confirmation from Sarnoff, agreeing to fund the increase? This information is also included in the form so that the other commissioners are aware of where the funding is coming from. My goal is to have this on for the next available agenda (July 8th).

Your prompt attention is appreciated.

Julianne Diaz

Assistant Director
Department of Public Works
(305) 416-1260

From: Bravo, Alice
Sent: Wednesday, June 09, 2010 8:37 AM
To: Medina, Lilia I.; Diaz, Julianne
Cc: Nelson, Ron
Subject: Re: Miami DDA// Brickell Ave Streetscape Enhancements

Confirmed with commissioner yesterday that we could use QoL to cover this amount.

Thanks,

Alice N. Bravo, P.E.
Director
City of Miami-Capital Improvements Program

Riverside Center
444 S.W. 2nd Avenue - 8th Floor
Miami, Florida 33130

Office: 305-416-1225
Fax: 305-416-2153
Email: abravo@miamigov.com
Website: www.miamigov.com/capitalprojects

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From: Medina, Lilia I.
To: Diaz, Julianne; Bravo, Alice
Sent: Mon Jun 07 15:25:37 2010
Subject: FW: Miami DDA// Brickell Ave Streetscape Enhancements

Julianne, FYI, please see the attached revised amendment for the Brickell crosswalks. I have not been able to confirm with Alice the funding source for the lower amount of \$10,132. I am not clear whether Public Works will take this item to the City Commission, but, the deadline is this Friday for the July 8th meeting. Please advise.

Lilia I. Medina, AICP
Assistant Transportation Coordinator
City of Miami - Office of Transportation
Miami Riverside Center
444 SW 2nd Avenue, 10th Floor
Miami, FL 33130
office: 305.416.1080
fax: 305.416.1019
email: limedina@miamigov.com
website: www.miamigov.com

From: Meaux, Michelle L [<mailto:Michelle.Meaux@dot.state.fl.us>]
Sent: Monday, June 07, 2010 2:35 PM
To: Bravo, Alice; Medina, Lilia I.
Cc: Toghiani, Ali; Solaun, Judy

Subject: RE: Miami DDA// Brickell Ave Streetscape Enhancements
Importance: High

Good afternoon! Attached is the revised Amendment. Please let me know when it has been placed on a City Commission Meeting agenda.

Thanks!

Michelle Loren Meaux

JPA Coordinator
Professional Services
Florida Department of Transportation
1000 NW 111 Avenue, Rm. 6202B
Miami, FL 33172
Ph. (305) 470-5112
Fax (305) 470-5704

Help protect our planet: Do not print this email unless necessary.

From: Solaun, Judy
Sent: Monday, June 07, 2010 2:29 PM
To: Bravo, Alice; Medina, Lilia I.
Cc: Meaux, Michelle L; Toghiani, Ali
Subject: RE: Miami DDA// Brickell Ave Streetscape Enhancements

Hi Alice,

\$10,132 is the correct amount.

Sincerely,

Judy Solaun-Gonzalez, PE

Senior Project Manager
Consultant Management
1000 NW 111 Ave
Miami Fl 33172
Phone: 305-470-5207

From: Bravo, Alice [mailto:abravo@miamigov.com]
Sent: Monday, June 07, 2010 1:23 PM
To: Solaun, Judy; Medina, Lilia I.
Cc: Meaux, Michelle L; Toghiani, Ali
Subject: Re: Miami DDA// Brickell Ave Streetscape Enhancements

Judy-final amount is \$10,132k?

Thanks,

Alice N. Bravo, P.E.
Director

City of Miami-Capital Improvements Program

Riverside Center
444 S.W. 2nd Avenue - 8th Floor
Miami, Florida 33130

Office: 305-416-1225
Fax: 305-416-2153
Email: abravo@miamigov.com
Website: www.miamigov.com/capitalprojects

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From: Solaun, Judy
To: Medina, Lilia I.
Cc: Meaux, Michelle L ; Bravo, Alice; Toghiani, Ali
Sent: Mon Jun 07 13:13:59 2010
Subject: RE: Miami DDA// Brickell Ave Streetscape Enhancements
Good afternoon Lilia,

Hope all is well. Could you update me on the status of the additional funds requested for the Brickell Ave crosswalks? Please advise.

Thanks,

Judy Solaun-Gonzalez, PE

Senior Project Manager
Consultant Management
1000 NW 111 Ave
Miami FL 33172
Phone: 305-470-5207

From: Medina, Lilia I. [<mailto:LiliaMedina@miamigov.com>]
Sent: Thursday, May 27, 2010 3:32 PM
To: Solaun, Judy; Croft, Mark
Subject: RE: Miami DDA// Brickell Ave Streetscape Enhancements

Judy and Mark, I received the several emails and your phone call on the funding. Just touching base from this morning, we would still appreciate the contractor's information and/or staff write up on the increased cost for pay items and uniqueness of work scope.

Lilia I. Medina, AICP
Assistant Transportation Coordinator
City of Miami - Office of Transportation
Miami Riverside Center
444 SW 2nd Avenue, 10th Floor
Miami, FL 33130
office: 305.416.1080
fax: 305.416.1019
email: limedina@miamigov.com
website: www.miamigov.com

From: Bravo, Alice
Sent: Thursday, May 27, 2010 12:34 PM
To: 'Judy.Solaun@dot.state.fl.us'; Medina, Lilia I.
Cc: 'Michelle.Meaux@dot.state.fl.us'; 'Gus.Pego@dot.state.fl.us'; 'deborarivera@dot.state.fl.us'
Subject: Re: Miami DDA// Brickell Ave Streetscape Enhancements

Thanks for the good news!

Thanks,

Alice N. Bravo, P.E.
 Director
 City of Miami-Capital Improvements Program

Riverside Center
 444 S.W. 2nd Avenue - 8th Floor
 Miami, Florida 33130

Office: 305-416-1225
 Fax: 305-416-2153
 Email: abravo@miamigov.com
 Website: www.miamigov.com/capitalprojects

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From: Solaun, Judy
To: Medina, Lilia I.; Bravo, Alice
Cc: Meaux, Michelle L ; Pego, Gus ; Rivera, Debora
Sent: Thu May 27 11:44:01 2010
Subject: RE: Miami DDA// Brickell Ave Streetscape Enhancements
 Lilia / Alice,

I just received an email from our JPA coordinator that stated that Jesus Sanchez (Project Manager that replaced me while I was on maternity leave) had agreed with the City that FDOT would cover the cost of the concrete slab replacement for the three crosswalks that are part of the City of Miami JPA's agreement. I was not aware of this decision. Therefore, the additional funds that are requested from the City have been reduced to \$10,132. Please see breakdown below where we eliminated the pay item related to the slab replacement.

412473-1-52-02

	pay item	unit price	unit	area	price	
	patterned / textured pavement concrete	523-1-2	\$165	sy	136	\$22,440
	Clearing and grubbing		LS			\$10,000
				total		\$32,440

City of Miami
 Funds \$22,308
 Difference **\$10,132**

Reasons for additional cost:

- The crosswalks have an intricate pattern. A template is required to install the proposed design.
- The proposed crosswalks have three different colors as opposed to the typical design with only one color.
- High strength fast setting concrete is required to be able to open the lanes to traffic the next day.
- Because of lane closure restrictions, the contractor needs to perform the work in small sections, extending the duration of construction.

Please let me know if you have any questions.

Sincerely,

Judy Solann-Gonzalez, PE

Senior Project Manager
Consultant Management
1000 NW 111 Ave
Miami Fl 33172
Phone: 305-470-5207

City of Miami



CARLOS A. MIGOYA
City Manager

July 7, 2010

Gus Pego, P.E.
District Secretary
Florida Dept. of Transportation
1000 NW 111 Avenue
Miami, FL 33172

RE: Brickell Avenue Streetscape Enhancements, Amendment to the existing Locally Funded Agreement, FDOT Financial Project Number 412473-1-52-02, Miami CIP Project B-39910-I

Dear Mr. Pego: *Gus*

The purpose of this letter is to confirm the City of Miami's commitment to contribute the additional \$10,132 to the Brickell Avenue Streetscape Enhancements project. The total project cost for the City's portion of the decorative pedestrian crosswalks is increased from \$22,308 to \$32,440. Funding will be allocated from the "Quality of Life" funds allocated to District 2.

We were not able to place the amendment to the existing Locally Funded Agreement (Agreement) on the City Commission agenda for July 8th since the expenditure of these funds will require approval from the City's Bond Oversight Board (BOB). The schedule for amending the existing Agreement between the City and FDOT is the following: The BOB will consider the item on their next meeting scheduled for July 27th. Once the BOB approves the expenditure, the item will be scheduled for the next City Commission meeting on September 16th. We will transmit the executed Agreement to your office immediately after the City Commission action.

I trust that this letter serves to underscore our commitment to moving forward the Brickell Avenue Streetscape Enhancements. I greatly appreciate the Department's cooperation on this project.

Please do not hesitate to contact me on this item at (305) 416-1225 or Lilia I. Medina, Assistant Transportation Coordinator at (305) 416-1080.

Sincerely,

Handwritten signature of Alice N. Bravo in black ink.

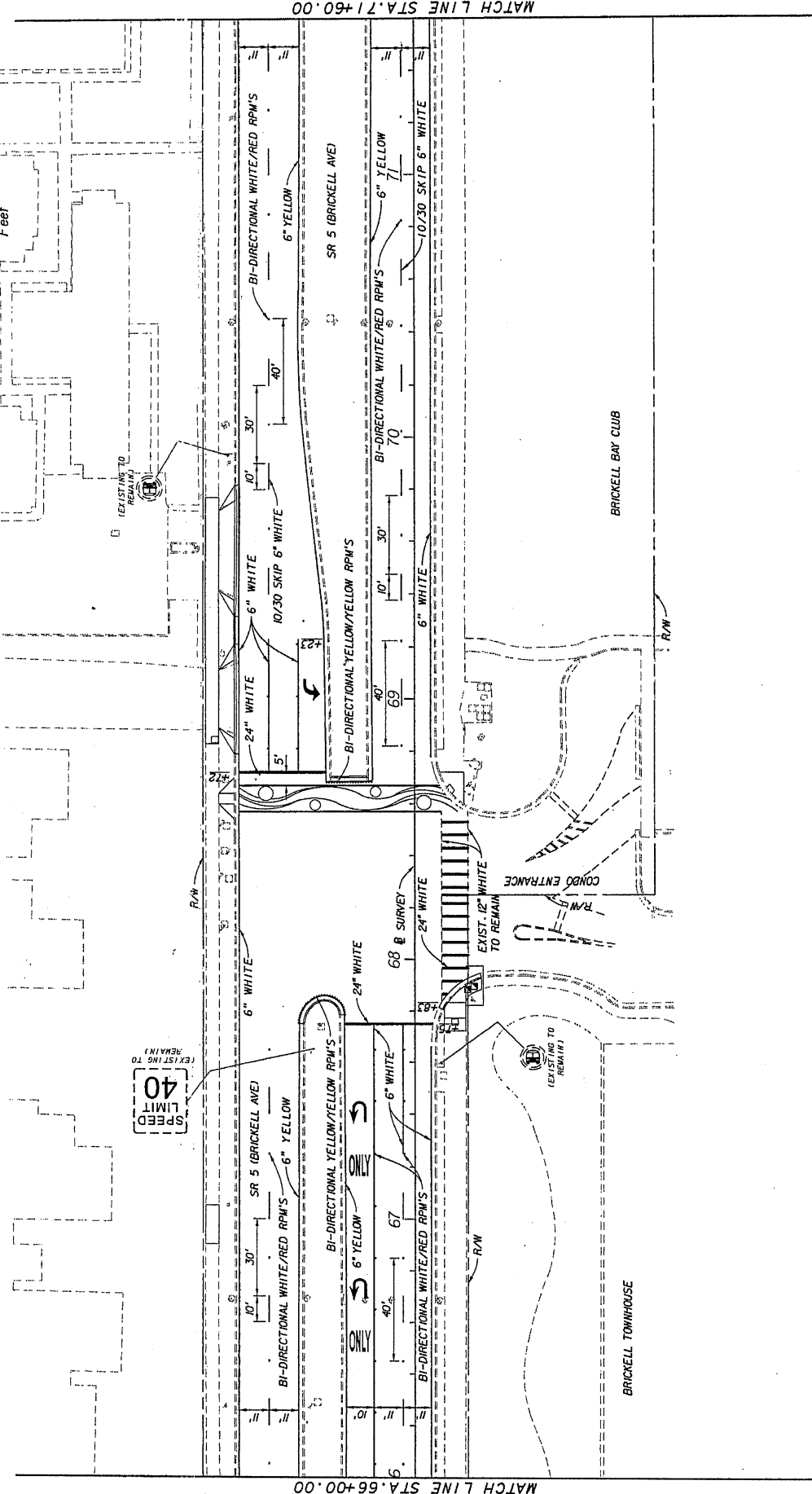
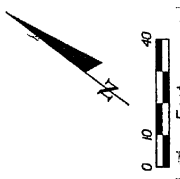
Alice N. Bravo, P.E.
Director, Capital Improvements Program

Brickell Avenue Streetcape Enhancements

July 7, 2010

Page 2

c: Commissioner Marc Sarnoff
Johnny Martinez, Assistant City Manager
Julianne Diaz, Assistant Director, Public Works
Lilia I. Medina, Asst. Transp. Coordinator
Judy Solaunn-Gonzalez, FDOT
Michelle L. Meaux, FDOT



MATCH LINE STA. 71+60.00

MATCH LINE STA. 66+00.00

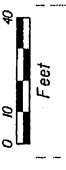
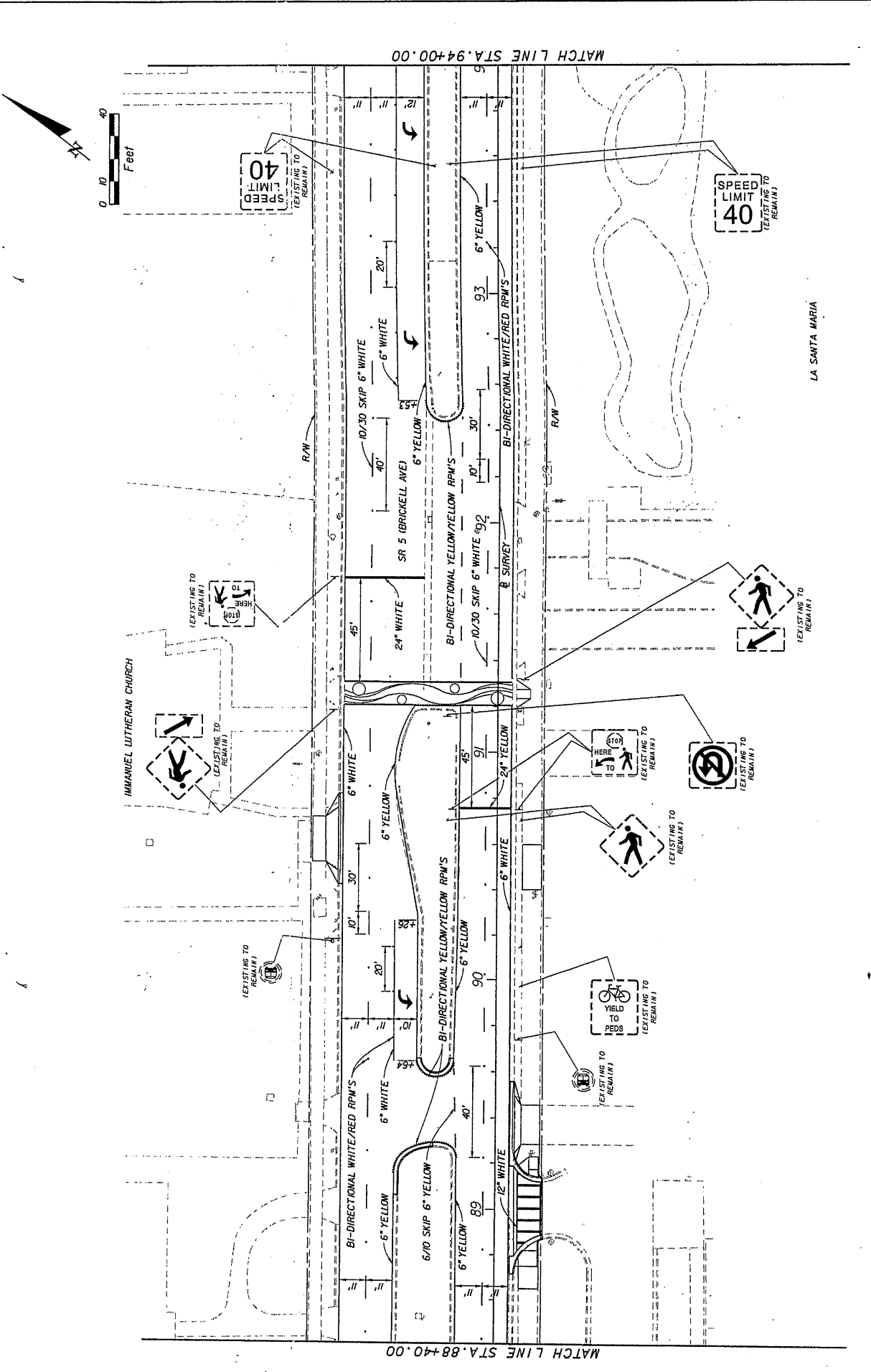
SHEET NO. S-5

SIGNING AND PAVEMENT MARKINGS

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
ROAD NO. 5
COUNTY MIAMI-DADE
FINANCIAL PROJECT ID 412473-1-52-01

JOSE LUIS GOMEZ, P.E.
P.E. LICENSE NO. 33505
TYLIN INTERNATIONAL
2000 PALM BEACH BLVD., FLORIDA 33409
T. 305-552-1888 F. 305-552-0771
CERTIFICATE OF AUTHORIZATION 00002807

REVISIONS	DESCRIPTION



MATCH LINE STA. 94+00.00

MATCH LINE STA. 88+40.00

SHEET NO. S-9

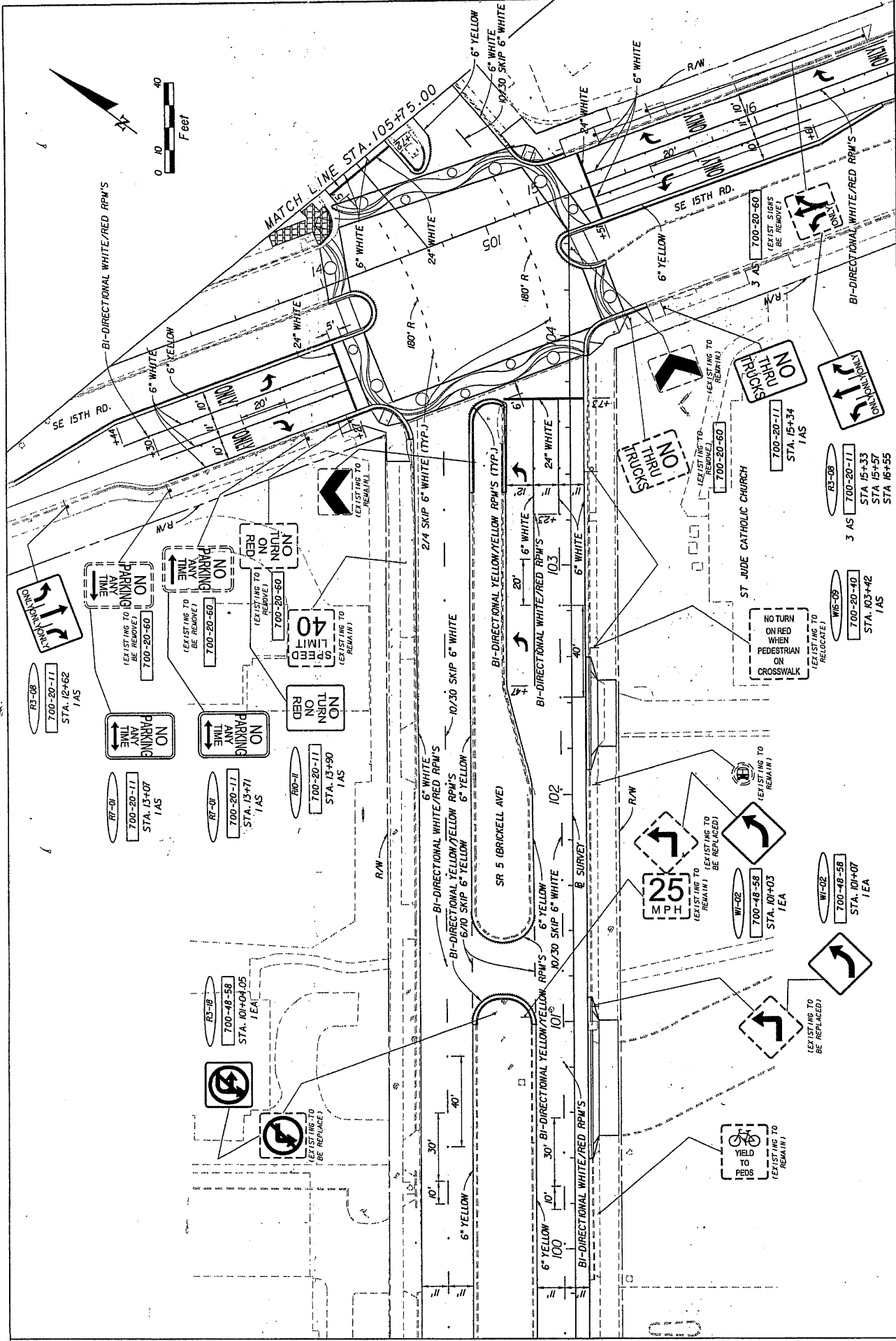
SIGNING AND PAVEMENT MARKINGS

STATE OF FLORIDA	
DEPARTMENT OF TRANSPORTATION	
ROAD NO.	FINANCIAL PROJECT ID
5	412473-1-52-01
COUNTY	
MIAMI-DADE	

JOSE LUIS GOMEZ, P.E.
 P.E. LICENSE NO. 35526
TYLIN INTERNATIONAL
 201 ALHAMBRA CIRCLE, SUITE 900
 MIAMI, FLORIDA 33134
 PHONE: 305.376.9271
 CERTIFICATE OF AUTHORIZATION: 0000207

NO.	REVISIONS	DATE	DESCRIPTION

LA SANTA MARIA
 2/27/2010
 4:30:37 PM
 K:\5501700.D\10101473\10101473.dwg



REVISION	DATE	DESCRIPTION

JOSE LUIS GOMEZ, P.E. P.E. LICENSE NO. 55526 T&I INTERNATIONAL 201 ALHAMBRA CIRCLE, SUITE 900 CORAL GABLES, FLORIDA 33134 T. 305.567.4888 F. 305.567.0771 CERTIFICATE OF AUTHORIZATION 00000207		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. 5 COUNTY MIAMI-DADE FINANCIAL PROJECT ID 412473-1-52-01
SIGNING AND PAVEMENT MARKINGS		SHEET NO. S-11

433687.PW 2/27/2020 4:55:07 PM C:\SSD\1700.D\1700\412473\5201\Signing\412473-1-52-01.dwg

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DEPARTMENT OF CAPITAL IMPROVEMENTS

PROJECT OVERVIEW FORM

PREVIOUSLY APPROVED

1. DATE: 9/22/09 DISTRICT: 2
NAME OF PROJECT: BRICKELL AVENUE DECORATIVE PEDESTRIAN CROSSWALKS
INITIATING DEPARTMENT/DIVISION: Public Works Department
INITIATING CONTACT PERSON/CONTACT NUMBER: Francis Mitchell (305) 416-1218
C.I.P. DEPARTMENT CONTACT:
RESOLUTION NUMBER: CIP/PROJECT NUMBER:

2. BUDGETARY INFORMATION: Are funds budgeted? [X] YES [] NO If yes,
TOTAL DOLLAR AMOUNT: \$23,000

SOURCE OF FUNDS: District 2 Neighborhood Quality of Life
ACCOUNT CODE(S):

If grant funded, is there a City match requirement? [] YES [] NO
AMOUNT: EXPIRATION DATE:
Are matching funds budgeted? [] YES [] NO Account Code(s):
Estimated Operations and Maintenance Budget

3. SCOPE OF PROJECT:

Individuals / Departments who provided input:

DESCRIPTION OF PROJECT: Removal of the existing pedestrian crosswalk pavers and install new decorative crosswalks at the approximate intersection of SE 16th Road and SE 23rd Road.

ADA Compliant? [X] YES [] NO [] N/A

Approved by Audit Committee? [X] YES [] NO [] N/A DATE APPROVED: 9/15/09
Approved by Bond Oversight Board? [] YES [] NO [] N/A DATE APPROVED: 9/22/09
Approved by Commission? [] YES [] NO [] N/A DATE APPROVED:
Revision(s) to Original Scope? [] YES [] NO (If YES see Item 5 below)
Time Approval [] 6 months [] 12 months Date for next Oversight Board Update:

4. CONCEPTUAL COST ESTIMATE BREAKDOWN

Has a conceptual cost estimate been developed based upon the initial established scope? [] YES [] NO If yes,

DESIGN COST:
CONSTRUCTION COST:

Is conceptual estimate within project budget? [] YES [] NO
If not, have additional funds been identified? [] YES [] NO
Source(s) of additional funds:

Approved by Commission? [] YES [] NO [] N/A DATE APPROVED:
Approved by Bond Oversight Board? [] YES [] NO [] N/A DATE APPROVED:

5. REVISIONS TO ORIGINAL SCOPE

Individuals / Departments who provided input:

Justifications for change:

Description of change:

Fiscal Impact [] YES [] NO HOW MUCH?
Have additional funds been identified? [] YES [] NO
Source(s) of additional funds:

Time impact
Approved by Commission? [] YES [] NO [] N/A DATE APPROVED:
Approved by Bond Oversight Board? [] YES [] NO [] N/A DATE APPROVED:

6. COMMENTS:

APPROVAL: [Signature]
BOND OVERSIGHT BOARD

DATE: 1/26/10
9/22/09

Enclosures: Back-Up Materials [X] YES [] NO

Lopez, Marcia

From: Grindell, Stephanie N
Sent: Monday, September 14, 2009 4:34 PM
To: 'msarnoff@sarnoffandbayer.com'; Sarnoff, Marc (Commissioner); Nelson, Ron; Rodriguez, Monica U; Lopez, Marcia
Cc: Mitchell, Francis
Subject: RE: Homeland Defense Bond Oversight Board - Audit Subcommittee

Thank you. Ron advised on max of \$23K.

Stephanie N. Grindell, P.E.
Director of Public Works
City of Miami - Miami Riverside
444 SW 2nd Avenue, 8th Floor
Miami, Florida 33130
Phone (305) 416-1200

From: Marc Sarnoff [mailto:msarnoff@sarnoffandbayer.com]
Sent: Monday, September 14, 2009 4:46 PM
To: Grindell, Stephanie N; Sarnoff, Marc (Commissioner); Nelson, Ron; Rodriguez, Monica U; Lopez, Marcia
Cc: Mitchell, Francis
Subject: RE: Homeland Defense Bond Oversight Board - Audit Subcommittee

Yes for this cost I can approve.

Commissioner Sarnoff

From: Grindell, Stephanie N [mailto:SGrindell@miamigov.com]
Sent: Monday, September 14, 2009 12:44 PM
To: Sarnoff, Marc (Commissioner); msarnoff@sarnoffandbayer.com; Nelson, Ron; Rodriguez, Monica U; Lopez, Marcia
Cc: Mitchell, Francis
Subject: Fwd: Homeland Defense Bond Oversight Board - Audit Subcommittee

Commissioner,

As you are aware, the original estimate for the 2 decorative pedestrian crosswalks was \$20K. FDOT later advised that the City would also be required to pay for the removal of the existing crosswalks and for bringing the area up to the proper elevation. This raised the cost to \$64K.

After further discussions with FDOT, they agreed to cover the cost of crosswalk removal and elevation change. The cost is estimated at \$22,308.

Please advise if you approve this expenditure of your QOL. I need to know today so that the item can be placed on tomorrow's Bond Oversight Audit Committee agenda.

Stephanie N. Grindell

Begin forwarded message:

From: "Rodriguez, Monica U" <MURodriguez@miamigov.com>
To: "Grindell, Stephanie N" <SGrindell@miamigov.com>
Cc: "Diaz, Julianne" <JuDiaz@miamigov.com>
Subject: FW: Homeland Defense Bond Oversight Board - Audit Subcommittee

FYI. They want confirmation that Commissioner Sarnoff will ok the additional funding...

Monica U. Rodriguez, Legislative and Contracts Manager
[cid:image004.jpg@01CA3533.00FE9910]City of Miami
Department of Public Works
Telephone: 305-416-1237
Facsimile: 305-416-1278
murodriguez@miamigov.com<<mailto:murodriguez@miamigov.com>>

From: Lopez, Marcia
Sent: Monday, September 14, 2009 11:57 AM
To: Rodriguez, Monica U
Cc: Saenz, Pilar; Perez, Danette; Jaramillo, Wendy
Subject: RE: Homeland Defense Bond Oversight Board - Audit Subcommittee

Monica:

In the attached email, Commissioner Sarnoff approved for 2 crosswalks not to exceed 20k. Please provide the two locations and advise where the remaining funds (\$2,308) will be budgeted from.

Thanks,

Marcia Lopez
Public Relations Specialist
City of Miami
Office of Capital Improvements Program
Phone: 305.416.1063 ~ Fax: 305.416.2153 ~
Website<<http://www.miamigov.com/CapitalImprovements/pages/>>

P Please consider the environment before printing this e-mail

From: Rodriguez, Monica U
Sent: Monday, September 14, 2009 11:17 AM
To: Lopez, Marcia
Cc: Perez, Danette; Jaramillo, Wendy
Subject: RE: Homeland Defense Bond Oversight Board - Audit Subcommittee

Hi Marcia. Here is the scope/estimate as requested.

Scope:

Removal of the existing pedestrian crosswalk pavers and install new decorative crosswalks at the approximate intersections of SE 16th Street and SE 23rd Streets.

Breakdown of Estimate:

Patterned/Textured Pavement =	\$18,590
MOT (10%)=	\$1,859
Contingency=	\$1,859
Total Amount=	\$22,308

Please let me know if you need any other information. Thanks for your help!

Monica U. Rodriguez, Legislative and Contracts Manager
[cid:image005.jpg@01CA3533.00FE9910]City of Miami
Department of Public Works
Telephone: 305-416-1237
Facsimile: 305-416-1278
murodriguez@miamigov.com<<mailto:murodriguez@miamigov.com>>

From: Lopez, Marcia
Sent: Monday, September 14, 2009 10:23 AM
To: Rodriguez, Monica U
Cc: Perez, Danette; Jaramillo, Wendy
Subject: RE: Homeland Defense Bond Oversight Board - Audit Subcommittee

Monica:

If you can provide us the information today (scope of work with estimates), we'll be able to add it to tomorrow's meeting. Give me a call when you get a minute.

Thanks,

Marcia Lopez
Public Relations Specialist
City of Miami
Office of Capital Improvements Program
Phone: 305.416.1063 ~ Fax: 305.416.2153 ~
Website<<http://www.miamigov.com/CapitalImprovements/pages/>>

P Please consider the environment before printing this e-mail

From: Rodriguez, Monica U
Sent: Friday, September 11, 2009 1:04 PM
To: Perez, Danette
Cc: Lopez, Marcia; Jaramillo, Wendy
Subject: FW: Homeland Defense Bond Oversight Board - Audit Subcommittee

Hi Danette. We were able to reduce the costs for the item mentioned below and are ready to proceed with placing it on the BOB Agenda. When is the next available meeting and corresponding deadline?

Monica U. Rodriguez, Legislative and Contracts Manager
[cid:image004.jpg@01CA3533.00FE9910]City of Miami
Department of Public Works
Telephone: 305-416-1237
Facsimile: 305-416-1278
murodriguez@miamigov.com<<mailto:murodriguez@miamigov.com>>

From: Grindell, Stephanie N
Sent: Monday, August 31, 2009 12:41 PM
To: Lopez, Marcia

Cc: Aluko, Ola O.; Mendez, David; Perez, Danette; Rodriguez, Monica U; Nelson, Ron; Diaz, Julianne; Jaramillo, Wendy
Subject: RE: Homeland Defense Bond Oversight Board - Audit Subcommittee

Marcia,

Please remove item #1 from the agenda. There has been an increase to the cost on item #1 and the additional funding has not been identified. If the issue is resolved in the future, I will be sure to let you know. Thanks for your help and sorry for any inconvenience.

Stephanie N. Grindell, P.E.
Director of Public Works
City of Miami - Miami Riverside
444 SW 2nd Avenue, 8th Floor
Miami, Florida 33130
Phone (305) 416-1200

From: Lopez, Marcia

Sent: Monday, August 31, 2009 12:26 PM

To: Grindell, Stephanie N; Vega, Sandra; Blanco, Edward; Diez, Orlando; Beylin, Genady; Ng, Keith; Pope, Richard; Fernandez, Joseph R

Cc: Aluko, Ola O.; Mendez, David; Saenz, Pilar; Fabrikant, Gary; Douge, Marcel; Lago, Jose; Cuadras, Nelson; Perez, Danette; Jaramillo, Wendy

Subject: Homeland Defense Bond Oversight Board - Audit Subcommittee

Good afternoon:

Our next Homeland Defense Bond Oversight Board is scheduled for 9/22/09, therefore, our next Audit Subcommittee meeting will be scheduled for the week of 9/14/09. This email lists both new project items and project updates. Please note that the PowerPoint slides are indented for project updates only. Also, please advise, if there are any other new items that needs BOB approval.

New Items:

- 1) Brickell Avenue Decorative Pedestrian Crosswalks – Stephanie Grindell (Pending crosswalk locations)
 - 2) Pilot Program for Synthetic Turf – Stephanie Grindell
 - 3) New Dinner Key Marina Dock Master Building – Sandra Vega
 - 4) \$5,000 QOL for Blanche Park – Ed Blanco (Pending project information)
 - 5) Cooling Tower Support Bracket Replacement- Orlando Diez (Pending PAF)
 - 6) Simpson Park Additional \$20,000 Allocation – Ola Aluko (Pending project information)
- Project Updates:

- 1) Fire Station No. 13 Design & Construction – Sandra Vega
- 2) Fire Station No. 11 Design & Construction – Orlando Diez
- 3) College of Policing – Orlando Diez
- 4) Tamiami Storm Sewer Improvements – Genady Beylin

2. Brickell Avenue Decorative Pedestrian Crosswalks

NAME OF PROJECT: **BRICKELL AVENUE DECORATIVE PEDESTRIAN CROSSWALKS**
TOTAL DOLLAR AMOUNT: \$23,000
SOURCE OF FUNDS: District 2 Neighborhood Quality of Life
ACCOUNT CODE(S):
DESCRIPTION OF PROJECT: Removal of the existing pedestrian crosswalk pavers and install new decorative crosswalks at the approximate intersection of SE 16th Road and SE 23rd Road.

HD/NIB MOTION 10-08

A MOTION TO FUND THE BRICKELL AVENUE DECORATIVE PEDESTRIAN CROSSWALKS.

MOVED: P. Perez-Cisneros
SECONDED: R. Powers
ABSENT: H. Arza, G. Reshefsky

Note for the Record: Motion passed by unanimous vote of all Board Members present.

3. Simpson Park Renovation Phase II – Additional Funding

NAME OF PROJECT: **ADDITIONAL FUNDING FOR SIMPSON PARK RENOVATION PHASE II**
TOTAL DOLLAR AMOUNT: \$20,000 (\$200,000 previously approved)
SOURCE OF FUNDS: District 2 Neighborhood Quality of Life Improvements
ACCOUNT CODE(S): CIP # 311712
DESCRIPTION OF PROJECT: For the implantation of a new landscape plan and the design of new and existing features at Simpson Park.

HD/NIB MOTION 10-09

A MOTION TO FUND THE ADDITIONAL FUNDING FOR SIMPSON PARK RENOVATION PHASE II.

MOVED: P. Perez-Cisneros
SECONDED: R. Powers
ABSENT: H. Arza, G. Reshefsky

Note for the Record: Motion passed by unanimous vote of all Board Members present.

4. Cooling Tower Support Bracket Replacement

NAME OF PROJECT: **COOLING TOWER SUPPORT BRACKET REPLACEMENT**
TOTAL DOLLAR AMOUNT: \$296,586 (\$43,765 is Homeland Defense)
SOURCE OF FUNDS:
ACCOUNT CODE(S):
DESCRIPTION OF PROJECT: Design and replace existing rusted support brackets for the MPD air conditioner cooling tower, two chilled water pumps and two emergency condensing water pumps.

HD/NIB MOTION 10-10

A MOTION TO FUND THE COOLING TOWER SUPPORT BRACKET REPLACEMENT.

MOVED: P. Perez-Cisneros
SECONDED: R. Powers
ABSENT: H. Arza, G. Reshefsky

Note for the Record: Motion passed by unanimous vote of all Board Members present.



City of Miami

Legislation

Resolution: R-09-0534

City Hall
3500 Pan American
Drive
Miami, FL 33133
www.miamigov.com

File Number: 09-01106

Final Action Date: 12/10/2009

A RESOLUTION OF THE MIAMI CITY COMMISSION, WITH ATTACHMENT(S), AUTHORIZING THE CITY MANAGER TO EXECUTE A LOCALLY FUNDED AGREEMENT, AND A MAINTENANCE MEMORANDUM OF AGREEMENT, IN SUBSTANTIALLY THE ATTACHED FORMS, WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION, FOR THE INSTALLATION OF DECORATIVE PEDESTRIAN CROSSWALKS ALONG STATE ROAD 5/BRICKELL AVENUE FROM SOUTH OF SOUTHEAST 25TH ROAD TO SOUTHEAST 5TH STREET, MIAMI, FLORIDA; ALLOCATING FUNDS, FOR THE CITY OF MIAMI'S REQUIRED CONTRIBUTION, IN THE AMOUNT OF \$22,308, FROM DISTRICT 2 QUALITY OF LIFE FUNDS.

WHEREAS, the Florida Department of Transportation ("FDOT") has jurisdiction over and maintains the State Road 5/Brickell Avenue Corridor within the limits of the City of Miami ("City"); and

WHEREAS, the City has requested the FDOT to install decorative pedestrian crosswalks along State Road 5/Brickell Avenue south of Southeast 25th Road to Southeast 5th Street, Miami, Florida; and

WHEREAS, the FDOT has agreed to install said crosswalks under the terms and conditions set forth in the Locally Funded Agreement, and Maintenance Memorandum of Agreement (collectively the "Agreements"), in substantially the attached forms;

NOW, THEREFORE, BE IT RESOLVED BY THE COMMISSION OF THE CITY OF MIAMI, FLORIDA:

Section 1. The recitals and findings contained in the Preamble to this Resolution are adopted by reference and incorporated as if fully set forth in this Section.

Section 2. The City Manager is authorized{1} to execute Agreements, in substantially the attached forms, with the FDOT, for the installation of decorative pedestrian crosswalks along State Road 5/Brickell Avenue south of Southeast 25th Road to Southeast 5th Street, Miami, Florida.

Section 3. Funds for the City's required contribution, in the amount of \$22,308, are allocated from District 2 Quality of Life Funds.

Section 4. This Resolution shall become effective immediately upon its adoption and signature of the Mayor.{2}

Footnotes:

{1} The herein authorization is further subject to compliance with all requirements that may be imposed by the City Attorney, including but not limited to those prescribed by applicable City Charter and Code provisions.

{2} If the Mayor does not sign this Resolution, it shall become effective at the end of ten calendar days from the date it was passed and adopted. If the Mayor vetoes this Resolution, it shall become effective immediately upon override of the veto by the City Commission.



CAPITAL IMPROVEMENTS PROGRAM
PROJECT OVERVIEW FORM

1. DATE: 7/27/10 DISTRICT: 1
NAME OF PROJECT: ANTONIO MACEO PARK - NEW TOP LAYER FOR PLAYGROUND SURFACE & NEW EQUIPMENT
INITIATING DEPARTMENT/DIVISION: Parks & Recreation
INITIATING CONTACT PERSON/CONTACT NUMBER: Ed Blanco (305) 416-1253
C.I.P. DEPARTMENT CONTACT: _____
RESOLUTION NUMBER: _____ CIP/PROJECT NUMBER: B-35905

2. BUDGETARY INFORMATION: Are funds budgeted? YES NO If yes,
TOTAL DOLLAR AMOUNT: \$27,000

SOURCE OF FUNDS: Homeland Defense Bonds Series 3/Neighborhood Park Improvements
ACCOUNT CODE(S): 331419

If grant funded, is there a City match requirement? YES NO
AMOUNT: _____ EXPIRATION DATE: _____
Are matching funds budgeted? YES NO Account Code(s): _____
Estimated Operations and Maintenance Budget _____

3. SCOPE OF PROJECT:

Individuals / Departments who provided input: _____
DESCRIPTION OF PROJECT: Removal and installation of a new top layer playground surface and new playground equipment.

Location: 5115 NW 7th Street

ADA Compliant? YES NO N/A

Approved by Audit Committee? YES NO N/A DATE APPROVED: 7/20/10
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: 7/27/10
Approved by Commission? YES NO N/A DATE APPROVED: _____
Revisions to Original Scope? YES NO (If YES see Item 5 below)
Time Approval 6 months 12 months Date for next Oversight Board Update: _____

4. CONCEPTUAL COST ESTIMATE BREAKDOWN

Has a conceptual cost estimate been developed based upon the initial established scope? YES NO If yes,
DESIGN COST: _____

CONSTRUCTION COST: _____
Is conceptual estimate within project budget? YES NO
If not, have additional funds been identified? YES NO

Source(s) of additional funds: _____
Approved by Commission? YES NO N/A DATE APPROVED: _____
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

5. REVISIONS TO ORIGINAL SCOPE

Individuals / Departments who provided input: _____

Justifications for change: _____

Description of change: _____

Fiscal Impact YES NO HOW MUCH? _____
Have additional funds been identified? YES NO
Source(s) of additional funds: _____

Time impact _____
Approved by Commission? YES NO N/A DATE APPROVED: _____
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

6. COMMENTS:

APPROVAL: *Carleen Beaton*
BOND OVERSIGHT BOARD

DATE: 7/27/10

HOMELAND DEFENSE / NEIGHBORHOOD IMPROVEMENT BOND FUNDS

JULY 2010 DEPARTMENT OF PARKS AND RECREATION PROPOSED PROJECT FUNDING

<u>PARK</u>	<u>PROJECT</u>	<u>B-No.</u>	<u>\$ REQ.</u>	<u>BUDGET</u>	<u>ORIG. SCOPE</u>	<u>INITIATED BY</u>
Antonio Maceo Park 5115 N.W. 7 th St.	New Top layer for Playground Surface & new equipment	35905	\$27,000	\$27,000 HD 3	New Playground	Staff
Bay of Pigs Park S.W 56 th Avenue & S.W. 3 rd Street	New Shade Structure over Playground		\$17,000	\$17,000 HD3	New Playground	Commissioner Suarez
Bay of Pigs	New Shade for Swings		\$12,000	\$12,000 HD3		Commissioner Suarez

Total Request: \$56,000

The Gerber Group
Quote

9138 N.W. 20th Manor
 Coral Springs, Florida 33071
 Tel: 954-753-9909
 Fax: 954-753-2081
gerbersanford@yahoo.com

Date: 5-May-10

Quote 50510

Bill To:

Miami Parks and Rec
 Attn: Jose Cerdan
 1-305-416-1304

Ship To:

Maceo Park
 5115 N.W. 7 Street
 Miami, Fl.

PAGE 2

*- New
 TOPPING*

Qty	Stock #	Description	Unit Price	Total
3255	500	Recap with 1/2" of EPDM Prices based on Miami/Dade contract4907-3/13	\$5.30	\$17,251.50
I need correct ship to and bill to address			Subtotal	\$17,251.50
Please sign and fax back - if you wish to order			Shipping	
			Subtotal	
			Sales tax rate	
			Sales tax on purchase	
			Total	\$26,720.83

If you have any questions concerning this quote, please contact:
 Sandy Gerber, 954-753-9909

Thank you for your business!

The Gerber Group

Quote

9138 N.W. 20th Manor
 Coral Springs, Florida 33071
 Tel: 954-753-9909
 Fax: 954-753-2081
gerbersanford@yahoo.com

Date: 5-May-10

Quote 50510

Bill To:

Miami Parks and Rec
 Attn: Jose Cerdan
 1-305-416-1304

Ship To:

Maceo Park
 5115 N.W. 7 Street
 Miami, Fl.

Qty	Stock #	Description	Unit Price	Total
1		elephant bouncer list \$838.00 7% discount	\$779.34	\$779.34
1		whale bounce list \$559.00 7% iscount	\$519.87	\$519.87
1		frog boncer list \$559.00 7%discount	\$519.87	\$519.87
1		2 seat fire truck list \$948.00 7% discount	\$881.64	\$881.64
3		bubble panels list \$159.00 7% discount	\$147.87	\$443.61
1		pressure clean units & f/s equipt.	\$1,500.00	\$1,500.00
1	labor	remove and replace bouncers	\$1,750.00	\$1,750.00
1	labor	paint & touch up units	\$400.00	\$400.00
1	Rental	Bobcat rental -to move units	\$350.00	\$350.00
1	parts	parts for fixing train & helicopter	\$1,700.00	\$1,700.00
I need correct ship to and bill to address			Subtotal	\$8,844.33
Please sign and fax back - if you wish to order			Shipping	\$625.00
			Subtotal	\$9,469.33
			Sales tax rate	0.00%
			Sales tax on purchase	
			Total	

If you have any questions concerning this quote, please contact:
 Sandy Gerber, 954-753-9909

Thank you for your business!



Here we are, it's June 25, 2010 Ask yourself... "Are my kids playing on a S A F E playground?"



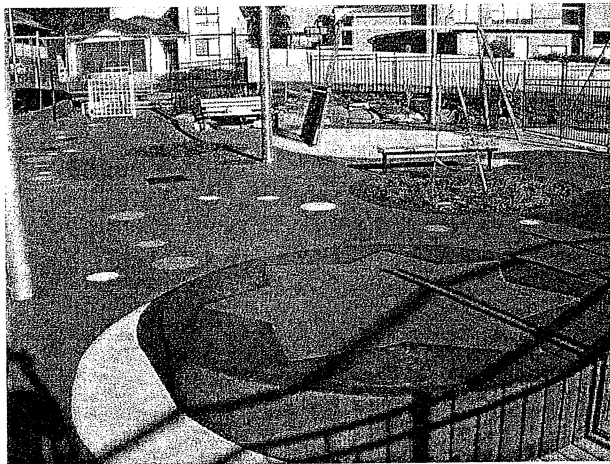
HOME Contact Us

EPDM Surface | Rubber Walk Surface | Safe Play Tiles | Mats | Rubber Mulch | Curbs |
Buffings/Binder

EPDM Top Coat

Pour-in-Place Playground Surface

(ETHYLENE PROPYLENE DI MONOMER)



The EPDM Pour-N-Place Safety Surface is a special blend of recycled SBR rubber and polyurethane binder forming a shock pad base with a top coat of colored EPDM rubber granules.

This seamless product can be poured in a wide range of shapes and depths allowing the customer to make various design patterns and logos.

This surface is ideal for playgrounds, walking trails and pool decks. EPDM rubber conforms to the guidelines set by the CPSC and is ADA compliant for playground surfaces.

Custom Installation

Our contractors or yours. However the surface job is installed, we have **ALL** the supplies. C-12 needed to install in California.



Call anytime for product or sales information
(562) 646-S A F E that's 562-646-7233

Individual product testing includes:

- ASTM F1292-04 "Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment"
- ASTM F1951-99 "Surface Accessibility Test"
- ASTM D2859-96 "Flammability (Pill) Test"
- CRI TM-101 "Creating Surface Appearance Changes in Pile Yarn Floor Covering from Foot Traffic", Wear Retention Test
- AATCC Test Method "Colorfastness to Light (Xenon)"



CAPITAL IMPROVEMENTS PROGRAM
PROJECT OVERVIEW FORM

1. DATE: 7/27/10 DISTRICT: 4
NAME OF PROJECT: BAY OF PIGS PARK - NEW SHADE STRUCTURE OVER PLAYGROUND & SWINGS
INITIATING DEPARTMENT/DIVISION: Parks & Recreation
INITIATING CONTACT PERSON/CONTACT NUMBER: Ed Blanco (305) 416-1253
C.I.P. DEPARTMENT CONTACT: _____
RESOLUTION NUMBER: _____ CIP/PROJECT NUMBER: B-75920A

2. BUDGETARY INFORMATION: Are funds budgeted? YES NO If yes,
TOTAL DOLLAR AMOUNT: \$29,000
SOURCE OF FUNDS: Homeland Defense Bonds Series 3
ACCOUNT CODE(S): _____
If grant funded, is there a City match requirement? YES NO
AMOUNT: _____ EXPIRATION DATE: _____
Are matching funds budgeted? YES NO Account Code(s): _____
Estimated Operations and Maintenance Budget _____

3. SCOPE OF PROJECT:
Individuals / Departments who provided input: _____
DESCRIPTION OF PROJECT: Installation of a new shade structure over existing playground and swings.

Location: SW 56th Avenue and SW 3rd Street

ADA Compliant? YES NO N/A
Approved by Audit Committee? YES NO N/A DATE APPROVED: 7/20/10
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: 7/27/10
Approved by Commission? YES NO N/A DATE APPROVED: _____
Revisions to Original Scope? YES NO (If YES see Item 5 below)
Time Approval 6 months 12 months Date for next Oversight Board Update: _____

4. CONCEPTUAL COST ESTIMATE BREAKDOWN
Has a conceptual cost estimate been developed based upon the initial established scope? YES NO If yes,
DESIGN COST: _____
CONSTRUCTION COST: _____
Is conceptual estimate within project budget? YES NO
If not, have additional funds been identified? YES NO
Source(s) of additional funds: _____
Approved by Commission? YES NO N/A DATE APPROVED: _____
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

5. REVISIONS TO ORIGINAL SCOPE
Individuals / Departments who provided input: _____
Justifications for change: _____
Description of change: _____

Fiscal Impact YES NO HOW MUCH? _____
Have additional funds been identified? YES NO
Source(s) of additional funds: _____
Time impact _____
Approved by Commission? YES NO N/A DATE APPROVED: _____
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

6. COMMENTS:

APPROVAL: *Ed Blanco* DATE: 7/27/10
BOND OVERSIGHT BOARD

HOMELAND DEFENSE / NEIGHBORHOOD IMPROVEMENT BOND FUNDS

JULY 2010 DEPARTMENT OF PARKS AND RECREATION PROPOSED PROJECT FUNDING

<u>PARK</u>	<u>PROJECT</u>	<u>B-No.</u>	<u>\$ REQ.</u>	<u>BUDGET</u>	<u>ORIG. SCOPE</u>	<u>INITIATED BY</u>
Antonio Maceo Park 5115 N.W. 7 th St.	New Top layer for Playground Surface & new equipment	35905	\$27,000	\$27,000 HD 3	New Playground	Staff
Bay of Pigs Park S.W 56 th Avenue & S.W. 3 rd Street	New Shade Structure over Playground		\$17,000	\$17,000 HD3	New Playground	Commissioner Suarez
Bay of Pigs	New Shade for Swings		\$12,000	\$12,000 HD3		Commissioner Suarez

Total Request: \$56,000

Apollo Sunguard Systems, Inc.

4487 A Ashton Rd.
 Sarasota, FL 34233
 Phone 941-925-3000
 Fax 941-925-3001

PROPOSAL

DATE	PROPOSAL #
7/20/2010	204999

NAME/ADDRESS
City of Miami Parks & Recreation Dept. 444 SW 2nd Avenue, 8th Floor Miami, FL 33130 Attn: Jose Cerdan 305-416-1304

(PLAYGROUND)

TERMS	REP	FOB	PROJECT
Net 30	TT/DC	Sarasota, FL	Bay of Pigs Park I

ITEM	DESCRIPTION	QTY	UNIT PRICE	TOTAL
Customized Sung...	26' Diameter Hex PlayTower Quick & Easy Turnbuckle Tensioning 170 mph wind load with cover off 120 mph wind load with cover on Powder Coat Color - TBD Fabric Cover Color - TBD Column Adapter PlayTowers must be installed by a Certified PlayTower Installer.	1	8,870.00	8,870.00
Miami Dade	Miami-Dade Pre-Qualified Vendor Contract # 4907-3/13-1 Expiration 1/31/11		-4.00%	-354.80
	Subtotal			8,515.20
Drawings	Sealed Engineering Drawings NOT REQUESTED			
Include Installation	Includes Foundation Work, Excavation & Removal of Spoils plus Removal of Debris* *Assumes normal site conditions, no other site work to be performed. Not responsible for underground obstructions, diversion of utility lines or irrigation systems.		8,291.00	8,291.00
Freight	Freight to zip code 33130 - FREIGHT WAIVED		0.00	0.00
Shipping	Current shipping time is 35-45 days after receipt of order with 2-3 working days transit time.			
We are a State of Florida Certified Minority Business Enterprise			TOTAL	

PLEASE NOTE THIS PROPOSAL IS VALID FOR 30 DAYS FROM THIS DATE.

ACCEPTED BY: _____

Apollo Sunguard Systems, Inc.

4487 A Ashton Rd.
 Sarasota, FL 34233
 Phone 941-925-3000
 Fax 941-925-3001

PROPOSAL

DATE	PROPOSAL #
7/20/2010	204999

NAME/ADDRESS
City of Miami Parks & Recreation Dept. 444 SW 2nd Avenue, 8th Floor Miami, FL 33130 Attn: Jose Cerdan 305-416-1304

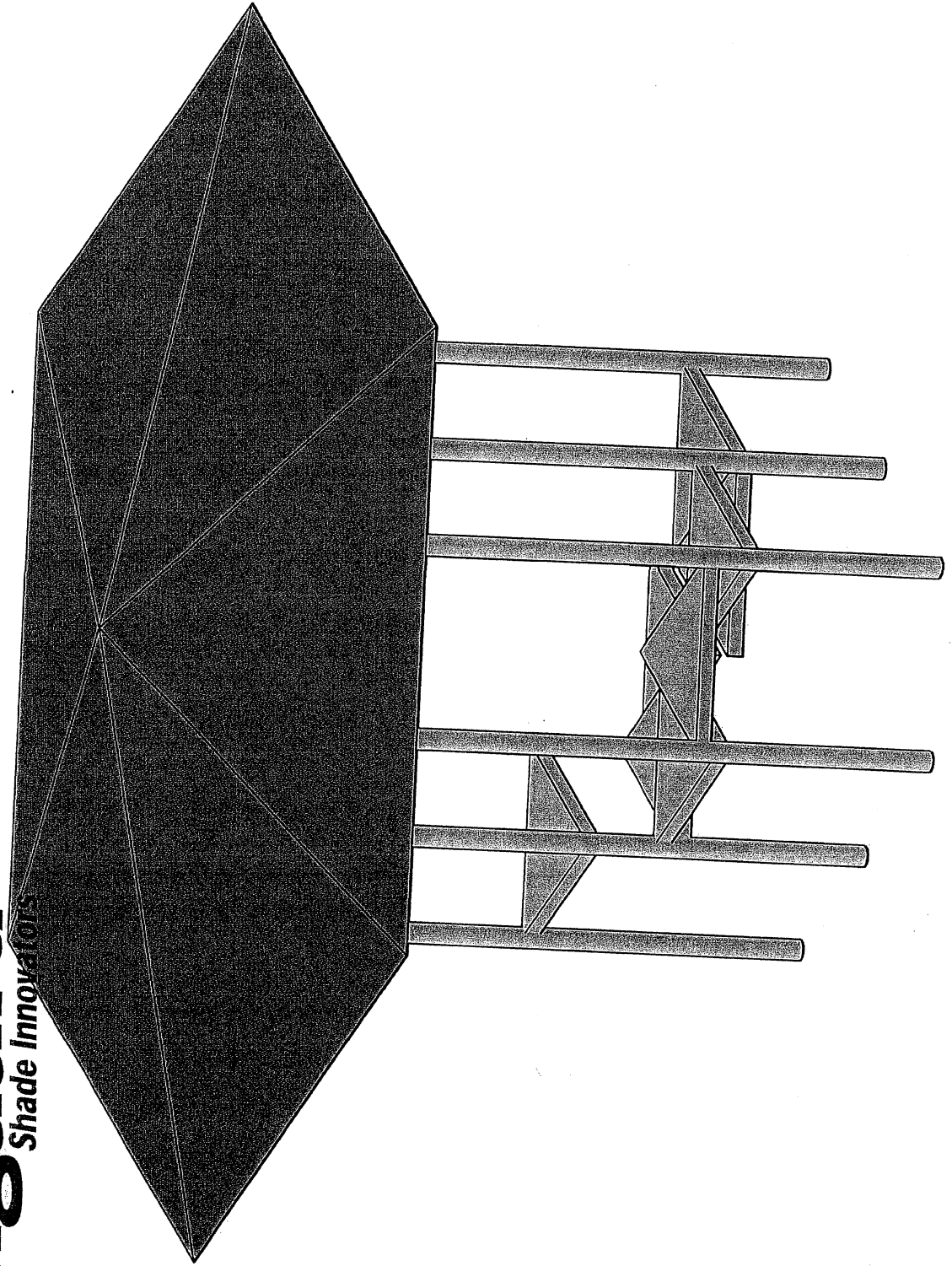
TERMS	REP	FOB	PROJECT
Net 30	TT/DC	Sarasota, FL	Bay of Pigs Park 1

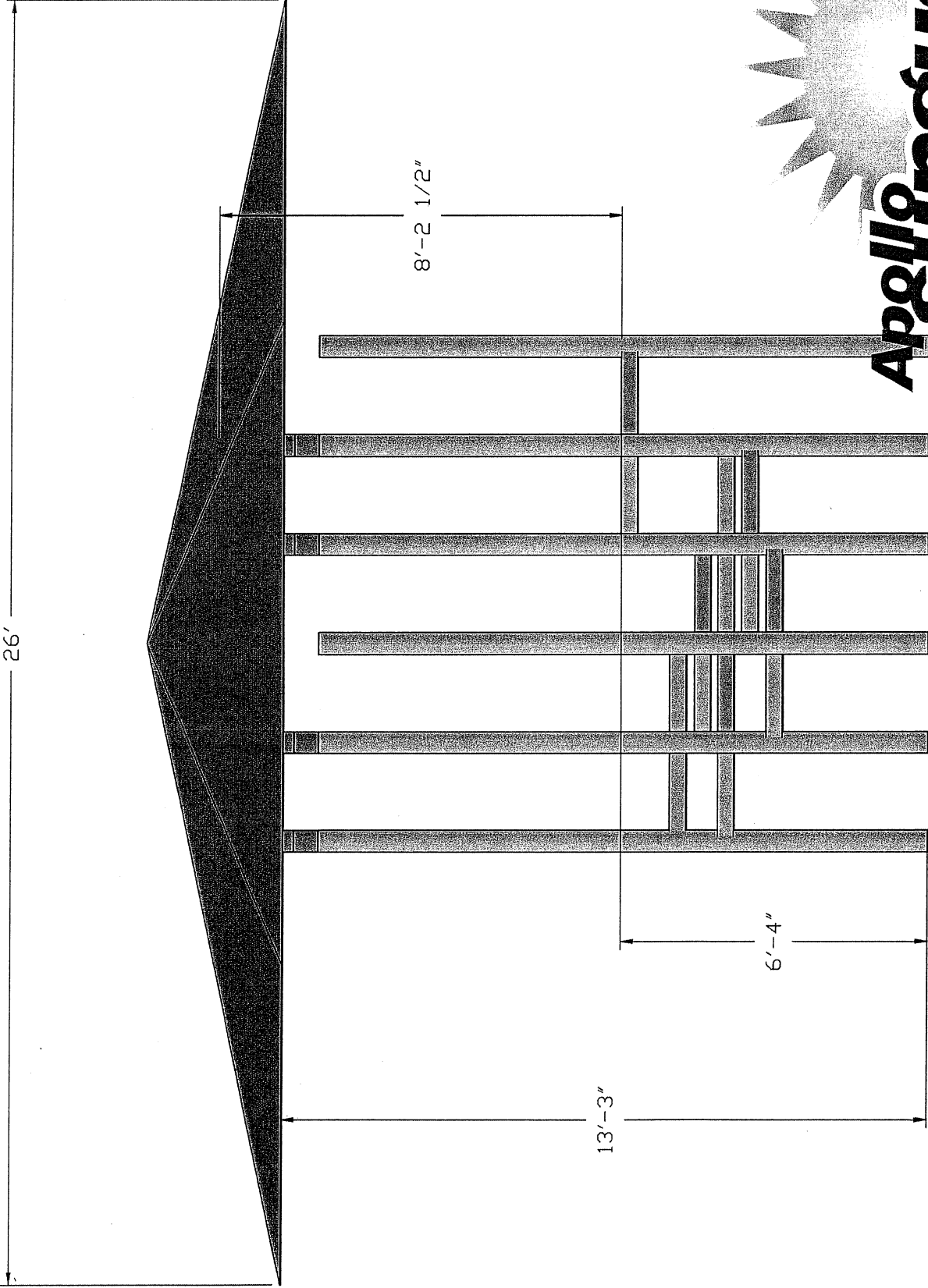
ITEM	DESCRIPTION	QTY	UNIT PRICE	TOTAL
TERMS	NET 30 FROM DATE OF INVOICE* Fully prepaid orders are eligible for a 4% discount from invoice total. PREPAID amount would be \$16,133.95			
	*Accounts exceeding 30 days from invoice will be billed finance charges at the rate of 1.5% of unpaid balance due with a minimum \$25.00 charge			
NOTE	Note: Our shade structure frames will withstand winds up to 170 mph with the covers off and 120 mph with the covers on. Remember: the fabric covers can tear when winds are greater than 90 mph and should be removed when winds are forecasted to be greater than 90 mph.			
We are a State of Florida Certified Minority Business Enterprise			TOTAL	\$16,806.20

PLEASE NOTE THIS PROPOSAL IS VALID FOR 30 DAYS FROM THIS DATE.

ACCEPTED BY: _____

Apollo
Sunguard
Shade Innovators





Apollo
Sunguard
Shade Innovators

Apollo Sunguard Systems, Inc.

PROPOSAL

4487 A Ashton Rd.
 Sarasota, FL 34233
 Phone 941-925-3000
 Fax 941-925-3001

DATE	PROPOSAL #
7/20/2010	204998

NAME/ADDRESS
City of Miami Parks & Recreation Dept. 444 SW 2nd Avenue, 8th Floor Miami, FL 33130 Attn: Ed Blanco 305-416-1253

(SWING SET)

TERMS	REP	FOB	PROJECT
Net 30	TT/DC	Sarasota, FL	Bay of Pigs Park 2

ITEM	DESCRIPTION	QTY	UNIT PRICE	TOTAL
R1824G	18' x 24' x 12' H SUNGUARD Quick & Easy Turnbuckle Tensioning 170 mph wind load with cover off 120 mph wind load with cover on 5 lb Snow Load Galvanized Steel Finish Fabric Cover Color - TBD Direct Imbedment	1	4,627.00	4,627.00
Miami Dade	Miami-Dade Pre-Qualified Vendor Contract # 4907-3/13-1 Expiration 1/31/11		-4.00%	-185.08
	Subtotal			4,441.92
Sealed Drawings	Sealed Engineering Drawings (Site Plan/Survey required)	1	500.00	500.00
Include Installation	Includes Foundation Work, Excavation & Removal of Spoils plus Removal of Debris* *Assumes normal site conditions, no other site work to be performed. Not responsible for underground obstructions, diversion of utility lines or irrigation systems.		6,639.00	6,639.00
Freight	Freight to zip code 33133 - FREIGHT WAIVED		0.00	0.00
Shipping	Current shipping time is 35-45 days after receipt of order with 2-3 working days transit time.			
We are a State of Florida Certified Minority Business Enterprise			TOTAL	

PLEASE NOTE THIS PROPOSAL IS VALID FOR 30 DAYS FROM THIS DATE.

ACCEPTED BY: _____

Apollo Sunguard Systems, Inc.

4487 A Ashton Rd.
 Sarasota, FL 34233
 Phone 941-925-3000
 Fax 941-925-3001

PROPOSAL

DATE	PROPOSAL #
7/20/2010	204998

NAME/ADDRESS
City of Miami Parks & Recreation Dept. 444 SW 2nd Avenue, 8th Floor Miami, FL 33130 Attn: Ed Blanco 305-416-1253

TERMS	REP	FOB	PROJECT
Net 30	TT/DC	Sarasota, FL	Bay of Pigs Park 2

ITEM	DESCRIPTION	QTY	UNIT PRICE	TOTAL
TERMS	NET 30 FROM DATE OF INVOICE* Fully prepaid orders are eligible for a 4% discount from invoice total. PREPAID amount would be \$11,117.68			
	*Accounts exceeding 30 days from invoice will be billed finance charges at the rate of 1.5% of unpaid balance due with a minimum \$25.00 charge			
NOTE	Note: Our shade structure frames will withstand winds up to 170 mph with the covers off and 120 mph with the covers on. Remember: the fabric covers can tear when winds are greater than 90 mph and should be removed when winds are forecasted to be greater than 90 mph.			
We are a State of Florida Certified Minority Business Enterprise			TOTAL	\$11,580.92

PLEASE NOTE THIS PROPOSAL IS VALID FOR 30 DAYS FROM THIS DATE.

ACCEPTED BY: _____

Bay of Pigs Park - New Shade Structure Over Playground & Swings





CAPITAL IMPROVEMENTS PROGRAM
PROJECT OVERVIEW FORM

1. DATE: 7/27/10 DISTRICT: 2
NAME OF PROJECT: KENNEDY PARK FLOATING DOCK PHASE I - DESIGN SERVICES
INITIATING DEPARTMENT/DIVISION: Parks & Recreation
INITIATING CONTACT PERSON/CONTACT NUMBER: Jorge Garcia (305) 416-1219
C.I.P. DEPARTMENT CONTACT: _____
RESOLUTION NUMBER: _____ CIP/PROJECT NUMBER: B-30541B

2. BUDGETARY INFORMATION: Are funds budgeted? YES NO If yes,
TOTAL DOLLAR AMOUNT: \$59,929 (\$35,000 is Homeland Defense and \$35,000 FIND Waterways Assistance Program)

SOURCE OF FUNDS: Homeland Defense Bonds Series 3/Neighborhood Park Improvements and FIND Waterways Assistance Program

ACCOUNT CODE(S): 331419

If grant funded, is there a City match requirement? YES NO
AMOUNT: \$35,000 EXPIRATION DATE: _____
Are matching funds budgeted? YES NO Account Code(s): Homeland Defense Neighborhood/Improvements Estimated Operations and Maintenance Budget

3. SCOPE OF PROJECT:

Individuals / Departments who provided input: _____
DESCRIPTION OF PROJECT: The existing floating dock located at the south end of Kennedy Park is currently approximately 1,800 sf. The dock requires replacement, and the Parks and Recreation Department is requiring restoring the extent of the floating dock to its historical footprint. The primary purpose of the floating dock project is for dingy and other non-motorized vessel temporary mooring although motorized vessels will also occasionally moor at the facility, and there is no planned increase of temporary (launch/staging) slips than are currently authorized by the permitting agencies. The scope of services outlines the required field investigations, surveys, and historic document review, along with the environmental permitting and engineering design services required for the project.
Location: 2400 South Bayshore Drive

ADA Compliant? YES NO N/A

Approved by Audit Committee? YES NO N/A DATE APPROVED: 7/20/10
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: 7/27/10
Approved by Commission? YES NO N/A DATE APPROVED: _____
Revisions to Original Scope? YES NO (If YES see Item 5 below)
Time Approval 6 months 12 months Date for next Oversight Board Update: _____

4. CONCEPTUAL COST ESTIMATE BREAKDOWN

Has a conceptual cost estimate been developed based upon the initial established scope? YES NO If yes, DESIGN COST: _____

CONSTRUCTION COST: _____

Is conceptual estimate within project budget? YES NO

If not, have additional funds been identified? YES NO

Source(s) of additional funds: _____

Approved by Commission? YES NO N/A DATE APPROVED: _____
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

5. REVISIONS TO ORIGINAL SCOPE

Individuals / Departments who provided input: _____

Justifications for change: _____

Description of change: _____

Fiscal Impact YES NO HOW MUCH? _____
Have additional funds been identified? YES NO
Source(s) of additional funds: _____

Time impact _____
Approved by Commission? YES NO N/A DATE APPROVED: _____
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

6. COMMENTS:

Audit Subcommittee members recommended approval and requested for pictures.

APPROVAL: *Eileen Brater* DATE: 7/27/10
BOND OVERSIGHT BOARD



PROJECT ANALYSIS FORM

Capital Improvements & Transportation

CIP
NON-CIP

Date Prepared:	3-Jul-2010
VERSION	ORIGINAL

PROGRAM 331-Parks and Recreation AREA 2-Recreation & Culture

PROJECT NAME: Kennedy Park Floating Dock PHI	PROJECT NO: B-30541B
ADDRESS / LOCATION: 2400 S. Bayshore Drive, Miami FL 33133	DISTRICT: 2
PROJECT TEAM: Vertical	PROJECT POST-BID TOTAL \$ -
CATEGORY: Parks and Recreation	CURRENT PROJECT EST. COST: \$ 258,588.95
CLIENT DEPT: 58-P&R-Parks and Recreation	CURRENT FUNDS: \$ 70,000.00
CLIENT CONTACT: Ed Blanco	TEL.: (305) 416-1253
DESIGN MANAGER: Jorge Garcia (CIP)	TEL.: 305-416-1219
CONSTR. MANAGER: Nelson Cuadras (CIP)	TEL.: 305-416-1254
	FUND SUPERPLUS:
	FUND SHORTFALL: \$ (188,588.95)
	PROCUREMENT: Conventional

DESIGN SCHEDULE		BID SCHEDULE		CONSTRUCTION SCHEDULE	
ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL
START: 11/1/2010	START:	ADV:	ADV:	START:	START:
END: 12/1/2011	END:	AWARD:	AWARD:	END:	END:

PROJECT ESTIMATED AND ACTUAL COSTS	Conceptual Date: 05/01/10		% Plans Date:		Bid Open:		Paid to Date		% Paid to Date
	CODE	% of Const	% of Phase:	Current Design Estimate	% of Const	Post-Bid	Design Phase Paid to Date		
PRODUCTION PHASE (3-DES)									
Consultant: 0000 To be Assigned									
1	Outside Consultant - Prime Basic Design Fee	1.01	36.9%	\$ 70,160	26.0%	\$ 49,469			
2	CIP - Production Management	1.04	5.0%	\$ 9,460	5.0%	\$ 9,460			
3	General Production Phase Contingency	1.01							
4									
PRODUCTION TOTALS				\$ 79,620		\$ 58,929	\$ -	\$ -	
CONST. PHASE (4-CON)									
Contractor: 0000 To be Assigned									
1	Const. Cost (Prime Contractor)	2.00	100.0%	\$ 172,000	100%	\$ 172,000			
2	Const. Contingency Allowance	2.00	10.0%	\$ 17,200	10%	\$ 17,200			
3	Permit Fee	2.00		\$ 1,000		\$ 1,000			
4									
5									
CONSTRUCTION TOTALS				\$ 190,200		\$ 190,200	\$ -	\$ -	
CONST. ADMIN. (8-CEO)									
1	Const. Mgmt by CIP Const. Mgr	3.04	5.0%	\$ 9,460	5.0%	\$ 9,460			
2									
CONSTRUCTION ADMINISTRATION TOTALS				\$ 9,460		\$ 9,460	\$ -	\$ -	
ADMIN. EXPENSES (6-ADM)									
1	CIP Department (Mgmt./Budget/Procurement/Comm.)	4.00							
2									
ADMINISTRATIVE EXPENSES TOTALS				\$ -		\$ -	\$ -	\$ -	
ADDITIONAL PROJECT TASKS									
1	Material Testing	7.00							
ADDITIONAL PROJECT TASKS TOTALS				\$ -		\$ -	\$ -	\$ -	
B-No.	B-30541B	PROJECT GRAND TOTAL		\$ 279,280		\$ 258,589	\$ -	\$ -	

PROJECT SCOPE

The existing floating dock located at the south end of Kennedy Park is currently approximately 1,800 sf. The dock requires replacement, and the Parks and Recreation Department is requiring restoring the extent of the floating dock to its historical footprint. The primary purpose of the floating dock project is for dingy and other non-motorized vessel temporary mooring although motorized vessels will also occasionally moor at the facility, and there is no planned increase of temporary (launch/staging) slips than are currently authorized by the permitting agencies. The scope of services outlines the required field investigations, surveys, and historic document review, along with the environmental permitting and engineering design services required for the Project.

Operating Cost Associated with Project:

YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6

Client Approval: Ernest Burkeen Director: _____ Signature _____ Date: _____

Notes

The purpose of the Attached Project Activation Request (PAF) is to activate the required funds for the DESIGN, SURVEY, GEOTECHNICAL STUDY, REIMBURSABLE EXPENSES, ADDITIONAL SERVICES AND PERMITTING of the project entitle "Kennedy Park Floating Dock, Phase I. The required funds for the "Design and Permitting" are \$ 59,929.00. The amount represents the summation of the negotiated design and permitting fee (\$49,468.95), the Permit Fee (\$ 1,000.00) and a CIP Production Management fee (\$ 9,460.00) and the available funds are \$ 70,000.00.

negotiations on-going - this is not final fee - approval is needed due to August recess. ANB

FUND SOURCES

AWARD NAME AND NUMBER		AVAILABLE	FUTURE
1584	385200-3 2002 Homeland Defense Bonds (Series 3)	\$ 35,000	
	888920 FIND Waterways Assistance Program FY07 and Future	\$ 35,000	
B-30541B	FUND GRAND TOTAL	ACTUAL \$ 70,000	PROJECTED \$

VALIDATION

Initiated by: Jorge Garcia Project Manager: Capital Improvements Signature _____ Date: 07/20/10

Approved by: Jose Lago Team Leader: Capital Improvements Signature _____ Date: 07/20/10

Schedule Verified By: John De Pazos Project Manager: Capital Improvements Signature _____ Date: 7/20/10

Reviewed by: Edwige De Crumpe CIP Control Staff Yvette Smith Administrator: Budget Signature _____ Date: _____

Verified by: Pilar Saenz Gonzalez Assistant Director: Capital Improvements Signature _____ Date: _____

Authorized by: _____ Assistant Director: Capital Improvements Signature _____ Date: _____

Authorized by: Ernest Burkeen Director: _____ Signature _____ Date: _____

Authorized by: Alice N. Bravo, PE Director: Capital Improvements Signature _____ Date: _____

ORIGINAL TO: Melanie Whitaker / Capital Improvements 8th Floor Initials _____

Notes

Receipt of PAF by Danette Perez - CIP Public Relations Coordinator

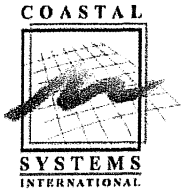
Project MUST be Presented to the Bond Oversight Board

7/20/10 Date Received / [Signature] Signature or Initials

Executed PAF MUST be electronically distributed to the following individuals:
 Director of the Client Department, Yvette Smith, Edwige De Crumpe, Senior Project Manager and Project Manager.

Kennedy Park Floating Dock Phase I - Design Services





COASTAL SYSTEMS INTERNATIONAL, INC.
464 South Dixie Highway • Coral Gables, Florida 33146
Tel: 305-661-3655 • Fax: 305-661-1914
www.coastalsystemsint.com

220240.14-R

June 11, 2010

CONSULTANT WORK ORDER PROPOSAL

Dear Ms. Bravo:

Coastal Systems International, Inc. (Coastal Systems) proposes to provide the services identified below for the Project entitled, "Kennedy Park Floating Dock," pursuant to its Professional Service Agreement with the City of Miami (City) for Miscellaneous Marine/Coastal Engineering services, dated July 29, 2008.

I. GENERAL

The existing floating dock located at the south end of Kennedy Park is currently approximately 1,800 s.f. Due to storm damage on top of normal wear, the City desires to replace the dock. The primary purpose of the floating dock is for dingy and other non-motorized vessel temporary mooring, although motorized vessels will also occasionally moor at the facility. There is no planned increase in slip count beyond the limit currently authorized by the permitting agencies. The Project area is defined as the existing dock and slip footprint and its connection to the existing shoreline. No shoreline stabilization improvements are included in this scope of services. The following scope of services outlines the required field investigations, surveys, and historic document review, along with the environmental permitting and engineering design services required for the Project.

II. SCOPE OF WORK

PART 1 - FIELD INVESTIGATIONS

- a. **Data Collection:** Coastal Systems will review available as-built information and surveys of the existing floating dock and waterfront. The City will provide Coastal Systems with copies of existing deeds demonstrating ownership of the uplands and submerged lands on which the facility is located, any available as-built surveys of the floating dock, and copies of any historic construction and existing operating permits for the site. Coastal Systems will attend one (1) visioning meeting with City to confirm Project design criteria. This scope of services includes five (5) labor hours of data collection services and three (3) labor hours for preparation and attendance at a visioning meeting. If additional effort is required to collect data that is not readily available and that is needed for the permitting or design process, an addendum scope of services will be provided for the City's approval.
- b. **Specific Purpose Survey:** Coastal Systems will produce a Specific Purpose Survey to include topographic and hydrographic data required for engineering design. The Specific Purpose Survey will be referenced to available boundary surveys provided by the City.

Representative water depth soundings along the shoreline and extending to the waterward limit of the existing temporary slips will be obtained. The hydrographic survey will include profile lines taken at appropriate intervals to confirm standard minimum water depth requirements are met within the slips for reference during the design and permitting process, utilizing industry standard water- or land-based hydrographic surveying methods. This scope does not include a formal "mean high water line" survey.

- c. **Marine Resource Mapping:** The permitting agencies typically require a current biological resources survey to confirm the construction activities will not directly or secondarily impact protected habitats. Coastal Systems biologists will map the limits and generally characterize marine resource communities within the proposed Project area that may be impacted by the proposed Project. The area to be mapped includes the footprint of the existing dock/slips and an additional ten-foot-wide radius around them. Diving operations will be conducted in accordance with OSHA Subpart T Commercial Diving Regulations by a three (3) person team. Species of significance, including submerged aquatic vegetation and corals, will be identified. This mapping will be conducted during the seagrass growing season (currently, federal range is May 1 through August 31). If resources are to be impacted, the environmental agencies may require more detailed quantitative marine resource assessments or analysis of alternative dock designs for impact minimization, which can be provided under a separate scope of services.
- d. **Geotechnical Investigation:** Coastal Systems will define the scope of the required geotechnical investigation for the subcontractor and obtain one (1) SPT boring to a depth of approximately 45 feet. It is assumed that the City will arrange sufficient upland access for the equipment and that the boring will be obtained from land near the Project shoreline; no overwater borings are budgeted. Geotechnical design parameters for the lateral and vertical pile capacity for the floating dock will be defined, and a geotechnical report prepared.
- e. **Final Base Map:** The special purpose/hydrographic and marine resource data collected in the field will be reduced to the horizontal coordinate system and vertical datum established for this Project. Contours reflecting bottom elevations at one-foot intervals will be reflected on the base map. The final base map will also illustrate submerged structures and/or vegetation/marine resources within the Project area. The data will be compiled with aerial photography available for the site.

PART 2 – SCHEMATIC DESIGN

Schematic design services for the Project will consist of the following:

- Review design criteria provided by City
- Review construction budget provided by City
- Review geotechnical report, marine resource survey, and specific purpose survey
- Schematic design of floating dock
- Prepare Environmental Permit Sketches
- Prepare Statement of Probable Opinion of Construction Cost
- Prepare Development Project Schedule

- Prepare responses to constructability review by City

PART 3 – ENVIRONMENTAL PERMITTING

Coastal Systems will prepare permit applications utilizing the engineering drawings (reduced to 8½ x 11 inch format) from Part 2 services for application to the Florida Department of Environmental Protection (DEP), U.S. Army Corps of Engineers (Corps), and Miami-Dade County Department of Environmental Resources Management (DERM) to initiate the environmental permitting process. These drawings will include information from the surveys completed in Part 1. This scope assumes that the replacement dock will be exempt from DEP permit requirements, will qualify for a Nationwide (NWP) 3 Permit from the Corps, and will qualify for a short form Class I Coastal Construction permit from DERM.

- a. **DEP and Corps Permit Applications:** Upon completion of Parts 1 and 2 services, Coastal Systems consult with the DEP and the Corps regarding the proposed dock replacement. The City will be advised of any potential issues. Coastal Systems will prepare Section A of the Joint Environmental Resource Permit (ERP) application for the proposed dock replacement and submit it to the DEP as a formal request for an exemption pursuant to Ch. 62-312.050(1)(i), Florida Administrative Code (F.A.C.). Replacement of the existing dock should qualify for this exemption as it is proposed to be replaced in the same footprint as the functional structure on-site. Coastal Systems will also submit application to the Corps requesting verification to use NWP 3 for the proposed dock replacement in the identical footprint of the existing dock.
- b. **DERM Class I Permit Application:** Upon completion of Parts 1 and 2 services, Coastal Systems consult with DERM staff regarding the proposed existing dock replacement. The City will be advised of any potential issues. Coastal Systems will prepare and submit a DERM Class I Coastal Construction Permit Application for the proposed dock replacement. The City shall provide Coastal Systems with a signed permit application and permit application fee (amount to be determined). Coastal Systems will prepare one (1) DERM permit application package for the proposed dock replacement. These items will be forwarded to DERM by Coastal Systems as a formal application for a short form Class I Coastal Construction Permit. It is assumed that this Project will qualify for a short form authorization and no variances are required for waiver of standard minimum water depth criteria.
- c. **Permit Processing:** Coastal Systems will represent the Project before regulatory agency staff to further advise them of the details of the Project and to address staff comments or requests for additional information. Coastal Systems will review and coordinate responses to Completeness Summaries and Requests for Additional Information from the regulatory agencies; additional information required by the agencies not specifically provided by Coastal Systems in this contract will be provided by the City or Coastal Systems under a separate scope of services. Coastal Systems will maintain telephone contact with agency staff to expedite their review and processing of the DEP exemption, Corps NWP 3 verification request and DERM short form Class I permit request. Coastal Systems will maintain contact

with regulatory agency staff to discuss proposed plan details, answer any questions and/or clarify the proposed construction methodology. Coastal Systems will also confer with the City, and/or other Project team members as to questions, revisions, or additional items that may be required by agency staff. This scope of services estimates a required level of effort of one hundred (100) hours of consulting services

The engineering drawings will be provided to DERM by Coastal Systems for their preliminary approval; City structural and zoning approval will be required prior to issuance of the final DERM permit.

This scope of services assumes that construction of the Project will not result in an increase of impervious area onsite, require an upgrade to the stormwater management system or utilities, or require stormwater/water management permits for any reason. This scope of services assumes and that no variances, Miami-Dade County Environmental Quality Control Board approvals, public presentations or hearings, public comment/objection management, or additional services are required. This scope assumes that sufficient water depths exists within the existing slips to meet current regulatory draft clearance criteria and the City will accept motorized vessel slip count and draft restrictions required by the agencies; facility use limitations may be imposed through a restrictive covenant. This scope of services does not include negotiation or review of draft restrictive covenant or other legal documents.

If analysis of design alternatives, dock re-design, processing of a DEP Standard General ERP, a Corps Letter of Permission/Individual Permit, or additional DERM permitting is required due to potential environmental impacts, lack of previous permit/operations authorization, lack of dock functionality, or other factors, this will be addressed through an addendum scope of services. Dock design modification to meet seagrass construction guidelines or minimize impacts may be required. If additional environmental and/or technical assessments or exhibits (such as an updated and/or quantitative marine resource survey, access channel hydrographic survey, engineering analyses, flushing analysis, water quality or sediment testing, powerboat slip count justification research/negotiations, historic or archaeological resource research, property ownership research, or mitigation design/negotiations) and/or any other items not included within this scope of services are required, an addendum scope will be provided for the City's approval.

This scope also assumes that the Project will be constructed on City-owned lands and there are no existing permit or environmental compliance issues onsite. This scope assumes that there are no water quality, marine resource, or other environmental impacts associated with the Project that must be analyzed, minimized or mitigated beyond DERM's standard 1 c.y. of riprap per slip to be addressed through a contribution to the Biscayne Bay Environmental Enhancement Trust Fund or placement along the Park shoreline. This scope also assumes there will be no commenting agency or public objections to the Project. If additional permitting or administration services are required, these services will be provided under an addendum scope of work.

PART 4 – DESIGN DEVELOPMENT

Design development services will consist of the following:

- Design Development of floating dock replacement
- Plans to include Sections and Elevations, typical construction details, final materials selection and construction phasing plan
- Update Statement of Probable Opinion of Construction Cost
- Update Development Project Schedule
- Prepare responses to constructability review by City

Coastal Systems will provide design criteria and typical details for the floating docks. The design will be based on floating dock systems available from experienced vendors that design and manufacture floating dock systems. These engineered systems provide cost-effective solutions to docking applications. The vendor will be responsible for all final engineering design based on their selected system through a shop drawing process. The design criteria will be based on an aluminum frame system supported by polyethylene floats. This aluminum-type system is preferred due to the exposed location. If the City prefers fixed docks, or fixed docks are required by the environmental agencies, these docks can be designed by Coastal Systems under a separate scope of services.

PART 5 – CONSTRUCTION DOCUMENTS

Construction Document services will consist of the following:

- Construction Plans for the Project at 30%, 60%, 90% and Final Submittal (issued for bid) for review
- Construction Plans shall include the following:
 - Cover Sheet with index and number of all drawings by discipline
 - General Notes
 - Existing Conditions and Survey Information
 - Demolition plan and typical details
 - Floating Dock Plan and Layout
 - Floating Dock Design Criteria
 - Floating Dock anchoring plan and typical details
- Technical Specifications for the Project at 30%, 60%, 90% and Final Submittal (issued for bid) – Construction Specifications Institute (CSI) Division 2-16
- Index of Technical Specifications
- Update Statement of Probable Opinion of Construction Cost
- Prepare CD with Construction Cost
- Prepare CD with construction plans and specifications in PDF
- Update Development Project Schedule
- Dry Run Permitting – process construction plans through the City of Miami Building Department to obtain the required stamps for zoning and structural approval

III. SUBCONSULTANT

The below listed Sub-Consultants will assist in the performance of the Work.

Sub-Consultant Name	Specialty or Expertise
<i>Ardaman & Associates</i>	<i>Geotechnical Engineer</i>
<i>Martinez & Martinez Enterprises</i>	<i>Professional Land Surveyor</i>

IV. SCHEDULE OF WORK – TIME OF PERFORMANCE

Consultant shall submit the Deliverables and perform the Work as depicted in the tables below

SCHEDULE OF DELIVERABLES			
Task, Sub-task, or Activity ID #	Major Task, Sub-Task, Activity, or Deliverable	Duration (specify weeks or calendar days)	Delivery Date* (cumulative weeks, or calendar days)
1(a)	Meeting Minutes	1 week	NTP + 2 weeks
1(d)	Geotechnical Engineering Report	3 weeks	NTP + 6 weeks
1(e)	Survey Base Map	4 weeks	NTP + 6 weeks**
2	Permit Sketches	2 weeks	NTP + 7 weeks
2	Probable Opinion of Construction Cost	1 week	NTP + 8 weeks
2	Project Development Schedule	1 week	NTP + 8 weeks
3(a)	DEP and Corps Application Initial Package Submittal	2 weeks	NTP + 8 weeks
3(b)	DERM Class 1 Permit Application Initial Package Submittals	2 weeks	NTP + 8 weeks
3(c)	Corps Nationwide Permit and DERM Class 1 Permit	Est. 6-8 months	NTP+24-32 weeks***
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5	100% Construction Plans - CD	2 weeks	Permits + 4 weeks
5	Probable Opinion of Construction Cost – CD	1 week	Permits + 4 weeks
5	Development Schedule – CD	1 week	Permits + 4 weeks
5	Dry Run Plans – City Building Department	4 weeks	Permits + 8 weeks

* An updated schedule, indicating actual delivery dates, based on the above durations, will be provided to the City upon receipt of the NTP.

** Seagrass survey to be completed during seagrass growing season, regardless of NTP timing.

***Timeframes for environmental permitting are estimated; actual timeframes may vary based on factors outside Coastal Systems' immediate control. The City project manager will be provided with updates on a regular basis regarding permitting progress and schedule.

V. COMPENSATION

Consultant shall perform the Work detailed in this Proposal for a Total Lump Sum, Not to Exceed fee of forty-nine thousand, four hundred sixty-eight dollars and ninety-five cents (\$49,468.95). The City shall not be liable for any fee, cost, expense or reimbursable expense or other compensation beyond this amount. Said fee includes an allowance for Additional Services in connection with the Work of \$3,000.00. Said fee includes an allowance for Reimbursable Expenses required in connection with the Work, which shall not exceed \$3,000.00. Said Reimbursable Expenses shall be utilized in accordance with the Agreement Provisions and shall conform to the limitations of Florida Statutes § 112.061.

SUMMARY OF COMPENSATION			
Task or Activity ID #	Major Task Name and/or Activity Description	Fee Amount*	Fee Basis**
1(a)	Data Collection	\$1,226.70	Lump Sum, Not to Exceed
1(b)	Specific Purpose Survey	\$2,902.90	Lump Sum, Not to Exceed
1(c)	Marine Resource Mapping	\$2,705.70	Lump Sum, Not to Exceed
1(d)	Geotechnical Investigation	\$408.90	Lump Sum, Not to Exceed
1(e)	Final Base Map	\$2,424.40	Lump Sum, Not to Exceed
2	Schematic Design	\$3,746.80	Lump Sum, Not to Exceed
3(a)	DEP and Corps Permit Applications	\$3,897.60	Lump Sum, Not to Exceed
3(b)	DERM Class I Permit Application	\$3,422.00	Lump Sum, Not to Exceed
3(c)	Permit Processing	\$10,425.50	Lump Sum, Not to Exceed
4	Design Development	\$3,574.25	Lump Sum, Not to Exceed
5	Construction Documents	\$4,634.20	Lump Sum, Not to Exceed
	<i>Subtotal – Professional Fees</i>	\$39,368.95	
	<i>Ardaman and Associates</i>	\$2,200.00	
	<i>Martinez & Martinez</i>	\$1,900.00	
	<i>Allowance for Reimbursable Expenses</i>	\$3,000.00	
	<i>Allowance for Additional Services</i>	\$3,000.00	
	TOTAL	\$49,468.95	

* Fees include the 2.9 multiplier

**Invoices to be prepared monthly on a percentage complete basis.

VI. ADDITIONAL SERVICES

The City may establish an allowance for additional services requested by the City and for unforeseen circumstances, which shall be utilized at the sole discretion of the City. An allowance of \$3,000 is indicated in the fee table.

VII. DATA PROVIDED BY CITY

CITY shall provide the CONSULTANT:

- Construction Budget
- As-Built and historic dock information
- Boundary Surveys and deed information
- Submerged Lands Lease or ownership information
- Existing Corps, DEP, DERM Class I and DERM MOP Permits

220240.14-R
Kennedy Park Floating Dock
June 11, 2010
Page 8

VIII. PROJECT MANAGER

CONSULTANT'S Project Manager for this Work Order assignment will be Timothy K. Blankenship, P.E.



Submitted by:

T.K. Blankenship, P. E.
Director of Engineering

Approved by: _____

Alice N. Bravo, P.E., Director
Capital Improvements

ESTIMATE OF WORK EFFORT AND COST - PRIME CONSULTANT

Consultant Name: Coastal Systems International Inc.
 Contract No.: 220240.14
 Date: 7/6/2010
 Estimator: T. Blankenship

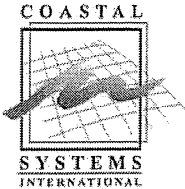
Project: Kenedy Park Floating Dock Replacement
 Description: Kenney Park Floating Dock Replacement
 Project No.: B-

Job Classification Staff	Principal Blankenship		Project Manager Berg		Engineer McGillawee		Marine Biologist Lyew-Ayee		Designer Villatoro		Designer Coeur		Eng. Tech Ramos		Staff Hours		Salary		Average		
	Man hours	Rate:	Man hours	Rate:	Man hours	Rate:	Man hours	Rate:	Man hours	Rate:	Man hours	Rate:	Man hours	Rate:	By	Activity	Cost By	Activity	Rate Per	Task	
Part 1a. Data Collection	1.00	77.00	3.00	180.00	8.00	200.00	4.00	124.00	20.00	520.00	2.00	42.00	10.00	423.00	10.00	423.00	423.00	42.30			
Part 1b. Specific Purpose Survey	1.00	77.00	2.00	120.00	2.00	50.00	16.00	496.00	8.00	208.00	4.00	84.00	35.00	1,001.00	35.00	1,001.00	28.60				
Part 1c. Marine Resource Mapping	1.00	77.00	1.00	60.00	2.00	120.00							30.00	933.00	30.00	933.00	31.10				
Part 1d. Geotechnical Investigation			2.00	120.00									3.00	141.00	3.00	141.00	47.00				
Part 1e. Final Base Map	2.00	154.00	2.00	120.00					20.00	520.00	2.00	42.00	26.00	836.00	26.00	836.00	32.15				
Part 2. Schematic Design	2.00	154.00	3.00	180.00	10.00	250.00			24.00	624.00	4.00	84.00	43.00	1,292.00	43.00	1,292.00	30.05				
Part 3a. DEP and Corps Permit Applications	2.00	154.00	6.00	360.00			18.00	558.00	4.00	104.00	8.00	168.00	38.00	1,344.00	38.00	1,344.00	35.37				
Part 3b. DERM Class I Permit Application	2.00	154.00	5.00	300.00			16.00	496.00	4.00	104.00	6.00	126.00	33.00	1,180.00	33.00	1,180.00	35.76				
Part 3c. Permit Processing	5.00	385.00	15.00	900.00	10.00	250.00	60.00	1,860.00	6.00	156.00	14.00	294.00	100.00	3,595.00	100.00	3,595.00	35.95				
Part 4. Design Development	1.50	115.50	3.00	180.00	11.00	275.00			24.00	624.00	3.00	63.00	41.50	1,232.50	41.50	1,232.50	29.70				
Part 5. Construction Documents	3.00	231.00	5.00	300.00					24.00	624.00	8.00	168.00	51.00	1,598.00	51.00	1,598.00	31.33				
Total Staff Hours	20.50		47.00		41.00		114.00		134.00		54.00		410.50			13,575.50					
Total Staff Cost		1,578.50		2,820.00		1,025.00		3,534.00		3,484.00											
Total % of Work by Position	0.05		0.11		0.10		0.28		0.33		0.13										33.07

1 - SUBTOTAL ESTIMATED FEE: (multiplier 2.9)	39,368.95
Subconsultant: Ardaman & Associates	2,200.00
Subconsultant: Martinez & Martinez	1,900.00
Subconsultant: Sub 4	
Subconsultant: Sub 5	
2 - SUBTOTAL ESTIMATED FEE:	43,468.95
Geotechnical Field and Lab Testing:	
Survey Fee (or Survey Crew Fee):	
Other Misc. Fee: Enter Fee Description	
3 - SUBTOTAL ESTIMATED FEE:	43,468.95
Additional Services (Allowance)	3,000.00
Reimbursables (Allowance)	3,000.00
GRAND TOTAL ESTIMATED FEE:	49,468.95

ESTIMATE OF SURVEY CREW COSTS
 3 - man Survey Crew: _____ crew days / day = _____
 4 - man Survey Crew: _____ crew days / day = _____

- Notes:
- This sheet is to be used by Prime Consultant to calculate the Grand Total Fee.
 - Manually enter fee from each subconsultant. Unused subconsultant rows may be hidden
 - The basis for work activity descriptions shall be the FICE/FDOT Standard Scope and Staff Hour Estimation Handbook.



COASTAL SYSTEMS INTERNATIONAL, INC.
464 South Dixie Highway • Coral Gables, Florida 33146
Tel: 305-661-3655 • Fax: 305-661-1914
www.coastalsystemsint.com

220240.14

February 8, 2010

CONSULTANT WORK ORDER PROPOSAL

Dear Mr. Aluko:

Coastal Systems International, Inc. (Coastal Systems) proposes to provide the services identified below for the Project entitled, "Kennedy Park Floating Dock," pursuant to its Professional Service Agreement with the City of Miami (City) for Miscellaneous Marine/Coastal Engineering services, dated July 29, 2008.

I. GENERAL

The existing floating dock located at the south end of Kennedy Park is currently approximately 1,800 sf. The dock requires replacement, and the City would like to restore the extent of the floating dock to its historical footprint. The primary purpose of the floating dock is for dingy and other non-motorized vessel temporary mooring although motorized vessels will also occasionally moor at the facility, and there is no planned increase of temporary (launch/staging) slips than are currently authorized by the permitting agencies. The following scope of services outlines the required field investigations, surveys, and historic document review, along with the environmental permitting and engineering design services required for the Project.

II. SCOPE OF WORK

PART 1 - FIELD INVESTIGATIONS

- a. **Data Collection:** Coastal Systems will review available as-built information and surveys of the floating dock and waterfront. The City will provide Coastal Systems with copies of existing deeds demonstrating ownership of the uplands and submerged lands on which the facility is located, any available as-built surveys of the floating dock, and copies of historic construction and existing operating permits for the site. Coastal Systems will also provide services to assist in the location and review of additional archival data including aerials, surveys, construction drawings, and/or permits relative to the historic footprint of the floating dock. Coastal Systems will attend one (1) visioning meeting with City to confirm Project design criteria. This scope of services includes ten (10) labor hours of data collection services and four (4) labor hours for preparation and attendance at a visioning meeting. If additional effort is required to collect data that is not readily available and that is needed for the permitting or design process, an addendum scope of services will be provided for the City's approval.

- b. Specific Purpose Survey:** Coastal Systems will produce a Specific Purpose Survey to include topographic data required for engineering design. The Specific Purpose Survey will be referenced to available boundary surveys provided by the City. Representative water depth soundings along the shoreline and extending to the waterward limit of the temporary launch/staging slips will be obtained.
- c. Marine Resource Mapping:** Coastal Systems biologists will map the limits and generally characterize marine resource communities within the proposed Project area that may be impacted by the proposed Project. The area to be mapped includes the general footprint area of the existing dock/slips along with the historical extent of the dock as presented in aerial photographs from the City. Diving operations will be conducted in accordance with OSHA Subpart T Commercial Diving Regulations by a three (3) person team. Species of significance, including submerged aquatic vegetation and corals, will be identified. This mapping will be conducted during the seagrass growing season (currently, federal range is May 1 through August 31). If resources are to be impacted, the environmental agencies may require more detailed quantitative marine resource assessments or analysis of alternative floating dock locations for impact minimization, which can be provided under a separate scope of services.
- d. Hydrographic Survey:** A hydrographic survey of water depths and mapping of existing submerged features, such as riprap, will be conducted within the Project area. The hydrographic survey will include profile lines taken at appropriate intervals to document existing water depths in the vicinity of the proposed overwater structures for reference during the design process, utilizing industry standard water- or land-based hydrographic surveying methods. This scope does not include a formal "mean high water line" survey.
- e. Geotechnical Investigation:** Coastal Systems will define the scope of the required geotechnical investigation for the subcontractor and obtain one (1) SPT boring to a depth of approximately 45 feet. It is assumed that the City will arrange sufficient upland access for the equipment and that the boring will be obtained from land near the Project shoreline; no overwater borings are budgeted. Geotechnical design parameters for the lateral and vertical pile capacity for the floating dock will be defined, and a geotechnical report prepared.
- f. Final Base Map:** The special purpose, marine resource, and hydrographic data collected in the field will be reduced to the horizontal coordinate system and vertical datum established for this Project. Contours reflecting bottom elevations at one-foot intervals will be reflected on the base map. The final base map will also illustrate submerged structures and/or vegetation/marine resources along the existing shoreline. The data will be compiled with aerial photography available for the site.

PART 2 – SCHEMATIC DESIGN

Schematic design services for the Project will consist of the following:

- Review design criteria provided by City
- Review construction budget to be provided by City
- Review geotechnical report, hydrographic survey, and specific purpose survey
- Review historic documents
- Schematic design of floating dock
- Prepare Environmental Permit Sketches
- Prepare Statement of Probable Opinion of Construction Cost
- Prepare Development Project Schedule
- Prepare responses to constructability review by City
- Attend one (1) Constructability Review Meeting as directed by City

PART 3 – ENVIRONMENTAL PERMITTING

Coastal Systems will prepare permit applications utilizing the engineering drawings (reduced to 8½ x 11 inch format) from Part 2 services for application to the Florida Department of Environmental Protection (DEP), U.S. Army Corps of Engineers (Corps), and Miami-Dade County Department of Environmental Resources Management (DERM) to initiate the environmental permit application process. These drawings will include information from the hydrographic survey and the marine resource survey discussed in Part 1. This scope assumes that the replacement dock will be exempt from DEP permit requirements, will qualify for a Nationwide (NWP) 3 Permit from the Corps, and will qualify for a short form Class I Coastal Construction permit from DERM.

- a. **DEP and Corps Permit Applications:** Upon completion of Parts 1 and 2 services, Coastal Systems consult with the DEP and the Corps regarding the most efficient approach for seeking permits to replace the existing dock and reconstruct the historic dock. The City will be advised of strategy and any potential issues. Coastal Systems will prepare Section A of the Joint Environmental Resource Permit (ERP) application for the proposed dock replacement and submit it to the DEP as a formal request for an exemption pursuant to Ch. 62-312.050(1)(i), Florida Administrative Code (F.A.C.). Replacement of the existing dock should qualify for this exemption as it is proposed to be replaced in the same footprint as the functional structure on-site. The historic dock reconstruction may qualify for a *de minimus* exemption pursuant to Chapter 373.406(6), Florida Statutes, if there are no environmental impacts associated with the dock construction. Coastal Systems will also submit application to the Corps requesting verification to use NWP 3 for the proposed dock replacement in the identical footprint of the existing dock.

- b. DERM Class I Permit Application:** Upon completion of Parts 1 and 2 services, Coastal Systems consult with DERM staff regarding the most efficient approach for seeking a permit to replace the existing dock and reconstruct the historic dock. The City will be advised of strategy and any potential issues. Coastal Systems will prepare and submit a DERM Class I Coastal Construction Permit Application for the proposed dock replacement. The City shall provide Coastal Systems with a signed permit application and permit application fee (amount to be determined). Coastal Systems will prepare one (1) DERM permit application package for the proposed dock replacement. These items will be forwarded to DERM by Coastal Systems as a formal application for a short form Class I Coastal Construction Permit. It is assumed that this Project will qualify for a short form authorization and no variances are required for waiver of standard minimum water depth criteria.
- c. Permit Processing:** Coastal Systems will represent the Project before regulatory agency staff to further advise them of the details of the Project and to address staff comments or requests for additional information. Coastal Systems will review and coordinate responses to Completeness Summaries and Requests for Additional Information from the regulatory agencies; additional information required by the agencies not specifically provided by Coastal Systems in this contract will be provided by the City or Coastal Systems under a separate scope of services. Coastal Systems will maintain telephone contact with agency staff to expedite their review and processing of the DEP exemption, Corps NWP 3 verification request and DERM short form Class I permit request. Coastal Systems will maintain contact with regulatory agency staff to discuss proposed plan details, answer any questions and/or clarify the proposed construction methodology. Coastal Systems will also confer with the City, and/or other Project team members as to questions, revisions, or additional items that may be required by agency staff. This scope of services estimates a required level of effort of one hundred seventy five (175) hours of consulting services

The engineering drawings will be provided to DERM by Coastal Systems for their preliminary approval; City structural and zoning approval will be required prior to issuance of the final DERM permit.

This scope of services assumes that construction of the Project will not result in an increase of impervious area onsite, require an upgrade to the stormwater management system or utilities, or require stormwater/water management permits for any reason. This scope of services assumes and that no variances, Miami-Dade County Environmental Quality Control Board approvals, public presentations or hearings, public comment/objection management, or additional services are required. This scope assumes that sufficient water depths exists within the existing slips to meet current regulatory draft clearance criteria and the City will accept motorized vessel slip count and draft restrictions required by the agencies; facility use limitations may be imposed through a restrictive covenant.

If a DEP Standard General ERP, Corps Letter of Permission/Individual Permit, or additional DERM permitting is required for either dock due to potential environmental impacts, excessive duration since destruction through storm impacts, lack of previous permit authorization, lack of dock functionality, or other factors, this will be addressed through an addendum scope of services. Dock design modification to meet seagrass construction guidelines or minimize impacts may be required. Additional environmental and/or technical assessments or exhibits (such as an updated and/or quantitative marine resource survey, access channel hydrographic survey, engineering analyses, flushing analysis, water quality or sediment testing, historic or archaeological research, property ownership research, or mitigation design/negotiations) may be required to address the proposed historic dock restoration. Should these and/or any other items not included within this scope of services be required, an addendum scope of services will be provided for the City's approval.

This scope also assumes that the Project will be constructed on City-owned lands and there are no existing permit or environmental compliance issues onsite. This scope assumes that there are no water quality, marine resource, or other environmental impacts associated with the Project that must be analyzed, minimized or mitigated beyond DERM's standard 1 c.y. of riprap per slip to be addressed through a contribution to the Biscayne Bay Environmental Enhancement Trust Fund or placement along the Park shoreline. This scope also assumes there will be no commenting agency or public objections to the Project. If additional permitting or administration services are required, these services will be provided under an addendum scope of work.

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- Prepare CD with Construction Cost
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- Update Development Project Schedule
- Dry Run Permitting – process construction plans through the City of Miami Building Department to obtain the required stamps for zoning and structural approval

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<i>1(b)</i>	<i>Specific Purpose Survey</i>	<i>2 weeks</i>	<i>NTP + 3 weeks</i>
<i>1(c)</i>	<i>Marine Resource Base Map</i>	<i>1 week</i>	<i>NTP + 3 weeks</i>
<i>1(d)</i>	<i>Hydrographic Survey</i>	<i>3 weeks</i>	<i>NTP + 6 weeks</i>
<i>1(e)</i>	<i>Geotechnical Engineering Report</i>	<i>3 weeks</i>	<i>NTP + 6 weeks</i>
<i>2</i>	<i>Permit Sketches</i>	<i>2 weeks</i>	<i>NTP + 7 weeks</i>
<i>2</i>	<i>Probable Opinion of Construction Cost</i>	<i>1 week</i>	<i>NTP + 8 weeks</i>
<i>2</i>	<i>Project Development Schedule</i>	<i>1 week</i>	<i>NTP + 8 weeks</i>
<i>3(a)</i>	<i>DEP and Corps Application Initial Package Submittal</i>	<i>2 weeks</i>	<i>NTP + 8 weeks</i>
<i>3(b)</i>	<i>DERM Class 1 Permit Application Initial Package Submittals</i>	<i>2 weeks</i>	<i>NTP +8 weeks</i>

3(c)	Corps Nationwide Permit and DERM Class I Permit	Est. 6-8 months	NTP+24-32 weeks**
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4	DD Probable Opinion of Construction Cost	1 week	NTP+13 weeks
4	DD - Development Schedule	1 week	NTP+13 weeks
5	60% Construction Plans – Construction Documents (CD)	2 weeks	NTP + 17 weeks
5	30% Technical Specifications	1 week	NTP + 17 weeks
5	90% Construction Plans	2 weeks	Permits + 1 weeks
5	60% Technical Specifications	1 week	Permits + 1 weeks
5	100% Construction Plans - CD	2 weeks	Permits + 4 weeks
5	Probable Opinion of Construction Cost – CD	1 week	Permits + 4 weeks
5	Development Schedule – CD	1 week	Permits + 4 weeks
5	Dry Run Plans – City Building Department	4 weeks	Permits + 8 weeks

* An updated schedule, indicating actual delivery dates, based on the above durations, will be provided to the City upon receipt of the NTP.

**Timeframes for environmental permitting are estimated; actual timeframes may vary based on factors outside Coastal Systems' immediate control. The City project manager will be provided with updates on a regular basis regarding permitting progress and schedule.

V. COMPENSATION

Consultant shall perform the Work detailed in this Proposal for a Total Lump Sum, Not to Exceed fee of seventy thousand one hundred fifty nine dollars and ninety cents (\$70,159.00). The City shall not be liable for any fee, cost, expense or reimbursable expense or other compensation beyond this amount. Said fee includes an allowance for Additional Services in connection with the Work of \$6,000.00. Said fee includes an allowance for Reimbursable Expenses required in connection with the Work, which shall not exceed \$4,000.00. Said Reimbursable Expenses shall be utilized in accordance with the Agreement Provisions and shall conform to the limitations of Florida Statutes § 112.061.

SUMMARY OF COMPENSATION			
Task or Activity ID #	Major Task Name and/or Activity Description	Fee Amount**	Fee Basis*
1(a)	Data Collection	\$1,635.60	Lump Sum, Not to Exceed
1(b)	Specific Purpose Survey	\$777.20	Lump Sum, Not to Exceed
1(c)	Marine Resource Mapping	\$3,105.90	Lump Sum, Not to Exceed
1(d)	Hydrographic Survey	\$2,125.70	Lump Sum, Not to Exceed
1(e)	Geotechnical Investigation	\$408.90	Lump Sum, Not to Exceed
1(f)	Final Base Map	\$2,575.20	Lump Sum, Not to Exceed
2	Schematic Design	\$3,752.60	Lump Sum, Not to Exceed
3(a)	DEP and Corps Permit Applications	\$6,942.60	Lump Sum, Not to Exceed
3(b)	DERM Class I Permit Application	\$4,118.00	Lump Sum, Not to Exceed
3(c)	Permit Processing	\$18,966.00	Lump Sum, Not to Exceed
4	Design Development	\$5,260.60	Lump Sum, Not to Exceed
5	Construction Documents	\$6,391.60	Lump Sum, Not to Exceed
	<i>Subtotal – Professional Fees</i>	\$56,059.90	
	<i>Ardaman and Associates</i>	\$2,200.00	
	<i>Martinez & Martinez</i>	\$1,900.00	
	<i>Allowance for Reimbursable Expenses</i>	\$4,000.00	
	<i>Allowance for Additional Services</i>	\$6,000.00	
	TOTAL	\$70,159.90	

*Invoices to be prepared monthly on a percentage complete basis.

** Fees include the 2.9 multiplier

VI. ADDITIONAL SERVICES

The City may establish an allowance for additional services requested by the City and for unforeseen circumstances, which shall be utilized at the sole discretion of the City. An allowance of \$6,000 is indicated in the fee table.

VII. DATA PROVIDED BY CITY

CITY shall provide the CONSULTANT:

- Construction Budget
- As-Built and historic dock information
- Boundary Surveys and deed information
- Submerged Lands Lease or ownership information
- Existing Corps, DEP, DERM Class I and DERM MOP Permits

VIII. PROJECT MANAGER

CONSULTANT'S Project Manager for this Work Order assignment will be Timothy K. Blankenship, P.E.

Submitted by:



T.K. Blankenship, P. E.
Director of Engineering

Approved by: _____

Ola O. Aluko, Director
Capital Improvements

Form 116 Revised 9/16/08



CAPITAL IMPROVEMENTS PROGRAM
PROJECT OVERVIEW FORM

1. DATE: 7/27/10 DISTRICT: 5
NAME OF PROJECT: GIBSON PARK NEW CONSTRUCTION
INITIATING DEPARTMENT/DIVISION: Parks & Recreation
INITIATING CONTACT PERSON/CONTACT NUMBER: Carlos Vasquez (305) 416-1206
C.I.P. DEPARTMENT CONTACT:
RESOLUTION NUMBER: CIP/PROJECT NUMBER: B-30305B

2. BUDGETARY INFORMATION: Are funds budgeted? [X] YES [] NO If yes,
TOTAL DOLLAR AMOUNT: \$9,939,521 (\$939,054 is Homeland Defense, \$1,000,000 CRA and \$8,000,467
Sunshine State Financing Commission No. 2)

SOURCE OF FUNDS: Homeland Defense Bonds Series 3/Neighborhood Park Improvements, Homeland Defense
Series 1 Interest/Gibson Park Improvements and CRA Operating Budget/CRA Account SEOPW TIF and Sunshine
State Financing Commission No. 2

ACCOUNT CODE(S): 331419, 331341, 689001 and 331341

If grant funded, is there a City match requirement? [] YES [] NO
AMOUNT: EXPIRATION DATE:
Are matching funds budgeted? [] YES [] NO Account Code(s):
Estimated Operations and Maintenance Budget

3. SCOPE OF PROJECT:

Individuals / Departments who provided input:
DESCRIPTION OF PROJECT: Demolition of existing park facilities including Recreation Building, playcourts, pool and
utility building. Provide new sports field with artificial turf, upgraded sports lighting, 1,000 seat covered bleachers and press box.
Build new Aquatic Center with new pool, restrooms, showers, lockers and new pump building. Construct a new Recreation
Building with administrative and fitness spaces; a new open park area with pavilions, play areas and other park amenities. A new
covered walkway will connect the Recreation Building to the existing Library. The project is to meet LEED Silver standards.
Improvements to NW 12th Street and new drop-off area will be concurrently constructed under B-30305C (Project B-30305C
does not utilize HD funds).

Location: 350 NW 13 Street

ADA Compliant? [X] YES [] NO [] N/A

Approved by Audit Committee? [X] YES [] NO [] N/A DATE APPROVED: 7/20/10
Approved by Bond Oversight Board? [] YES [] NO [] N/A DATE APPROVED: 7/27/10
Approved by Commission? [] YES [] NO [] N/A DATE APPROVED:
Revisions to Original Scope? [] YES [] NO (If YES see Item 5 below)
Time Approval [] 6 months [] 12 months Date for next Oversight Board Update:

4. CONCEPTUAL COST ESTIMATE BREAKDOWN

Has a conceptual cost estimate been developed based upon the initial established scope? [] YES [] NO If yes,
DESIGN COST:

CONSTRUCTION COST:

Is conceptual estimate within project budget? [] YES [] NO
If not, have additional funds been identified? [] YES [] NO

Source(s) of additional funds:

Approved by Commission? [] YES [] NO [] N/A DATE APPROVED:
Approved by Bond Oversight Board? [] YES [] NO [] N/A DATE APPROVED:

5. REVISIONS TO ORIGINAL SCOPE

Individuals / Departments who provided input:
Justifications for change:
Description of change:

Fiscal Impact [] YES [] NO HOW MUCH?

Have additional funds been identified? [] YES [] NO

Source(s) of additional funds:

Time impact

Approved by Commission? [] YES [] NO [] N/A DATE APPROVED:
Approved by Bond Oversight Board? [] YES [] NO [] N/A DATE APPROVED:

6. COMMENTS:

Audit Subcommittee members recommended approval but some concerns were raised. On behalf of the residents, Albena
inquired on the following: quality and type of turf proposed (name of manufacturer) - requested for a sample (spec to be
provided), will Mr. Young's murals be preserved - at the meeting, Marcel stated his murals will be preserved and locals will be
hired, inquired if the field lights can be removed from Gibson and placed at Booker T. Washington High School, and Bob
Powers requested the amount of interest on the Sunshine State Loan and debt service amount and requested for conceptual site
plan for the project.

APPROVAL: [Signature]
BOND OVERSIGHT BOARD

DATE: 7/27/10

CITY OF MIAMI, FLORIDA
INTER-OFFICE MEMORANDUM

TO: Alice N. Bravo, P. E., Director
Capital Improvements Program

DATE: July 1, 2010 FILE: **B-30305B & B30305C**

SUBJECT: Approval of PAFs for project:
Gibson Park New Construction

FROM: Marcel Dougé, Senior Project Manager
Capital Improvements Program



REFERENCES:

ENCLOSURES: (2) Project Activation Forms

The above named project requires the following:

Description:

Approval of two PAFs to activate available funding sources that in combination will support the award of the design-build contract to Recreational Design & Construction Inc. (RDC) for the reconstruction of Gibson Park, located at 350 NW 13th Street, Miami. Together the PAFs reflect a total construction cost of \$9,645,278.00, which is the amount being contracted with RDC for the design and construction of the project scope. The PAF for project B-30305B has been updated to include the majority of the costs of the new construction; and a new original PAF for project B-30305C provides funding for the street improvement component of the project.

Justification:

The subject project has been awarded to RDC pursuant to Selection Committee's recommendation and City Commission's approval. In subsequent negotiations with RDC some adjustments were made to the scope of work in the design criteria in order to match available funding and current needs of the Parks Department.

Funding:

Sufficient funding has been identified for the contract with RDC and for the management costs of the project. It is therefore recommended to approve the attached PAFs.

Cc Gary Fabrikant, Assistant Director CIP
Pilar Saenz, Assistant Director CIP



PROJECT ANALYSIS FORM

Capital Improvements & Transportation

CIP
NON-CIP

Date Prepared:	30-Jun-2010
VERSION	REV01

PROGRAM 331-Parks and Recreation AREA 2-Recreation & Culture

PROJECT NAME: Gibson Park New Construction		PROJECT NO: B-30305B	
ADDRESS / LOCATION: 350 NW 13 Street		DISTRICT: 5	
PROJECT TEAM: Vertical		PROJECT POST BID TOTAL: \$ 9,939,521.00	
CATEGORY: Parks and Recreation		CURRENT PROJECT EST. COST: \$ 9,939,521.00	
CLIENT DEPT: 58-P&R-Parks and Recreation		CURRENT FUNDS: \$ 9,939,521.00	
CLIENT CONTACT: Ed Blanco	TEL.: (305) 416-1253	FUTURE FUNDS: \$ -	
DESIGN MANAGER: Carlos Vasquez (CIP)	TEL.: (305) 416-1206	FUND SHORTFALL:	
CONSTR. MANAGER: Carlos Vasquez (CIP)	TEL.: (305) 416-1206	PROCUREMENT: Design/Build	

DESIGN SCHEDULE		BID SCHEDULE		CONSTRUCTION SCHEDULE	
ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL
START: 7/20/2010	START:	ADV: 2/27/2009	ADV: 8/10/2009	START: 2/1/2011	START:
END: 2/1/2011	END:	AWARD:	AWARD: 12/23/2009	END: 4/30/2012	END:

PROJECT ESTIMATED AND ACTUAL COSTS	Conceptual Date: 10/10/08		% Plans Date:		Bid Open: 09/18/09		Paid to Date		% Paid to Date
	CODE	% of Const	Pre-Design Est. Design	% of Const	Current Design Estimate	% of Const	Post-Bid	Design Phase Paid to Date	
PRODUCTION PHASE (3-DES)									
Consultant: Recreational Design & Construction									
1	Outside Consultant - Prime Basic Design Fee	1.01							
2	General Production Phase Contingency	1.01							
3	CIP - Design Management	1.04	2.7% \$ 262,500	1.1% \$ 107,356	1.1% \$ 107,356			\$ 42,646	39.7%
4	Environmental Testing - Shaw Environmental	1.01		0.1% \$ 6,926	0.1% \$ 6,926			\$ 6,926	100.0%
5	Advertising	1.01		0.0% \$ 720	0.0% \$ 720			\$ 720	100.0%
6		1.01							
7		1.01							
8									
9									
10									
11									
PRODUCTION TOTALS			\$ 262,500	\$ 115,002	\$ 115,002		\$ 50,293		
CONST. PHASE (4-CON)									
Contractor: Recreational Design & Construction									
1	Construction Cost (Prime Contractor)	2.00	100.0% \$ 8,885,558	100% \$ 8,736,188	100% \$ 8,736,188				
2	Construction Contingency Allowance	2.00	10.0% \$ 888,556	10% \$ 873,619	\$ 873,619				
3	Misc. Construction Services	2.00							
4	Change Orders (as applicable)	2.00							
5									
6									
7									
8									
CONSTRUCTION TOTALS			\$ 9,774,114	\$ 9,609,807	\$ 9,609,807		\$ -		
CONST. ADMIN. (8-CEO)									
1	Construction Eng. Observation (CEO) Consultant	3.01							
2	Const. Mgmt by CIP Const. Mgr	3.04	2.69% \$ 262,500	1.12% \$ 107,356	1.12% \$ 107,356			\$ 3,660	3.4%
3	JOC Administration - The Gordian Group (1.95%)	3.03							
4									
CONSTRUCTION ADMINISTRATION TOTALS			\$ 262,500	\$ 107,356	\$ 107,356		\$ 3,660		
ADMIN. EXPENSES (6-ADM)									
1	CIP Department (Mgmt./Budget/Procurement/Comm.)	4.00	2.7% \$ 262,500	\$ 107,356	\$ 107,356			\$ 16,752	15.6%
2									
ADMINISTRATIVE EXPENSES TOTALS			\$ 262,500	\$ 107,356	\$ 107,356		\$ 16,752		
ADDITIONAL PROJECT TASKS									
1	OTHER EXPENSES (7-OTH)	7.00							
ADDITIONAL PROJECT TASKS TOTALS			\$ -	\$ -	\$ -		\$ -		
B-No.	B-30305B	PROJECT GRAND TOTAL	Pre-Design	Estimated	Post-Bid	Paid to Date			
			\$ 10,561,614	\$ 9,939,521	\$ 9,939,521	\$ 70,705			

PROJECT SCOPE
 Demolition of existing park facilities including Recreation Building, playcourts, pool and utility building. Provide new sports field with artificial turf, upgraded sports lighting, 1,000 seat covered bleachers and press box. Build new Aquatic Center with new pool, restrooms, showers, lockers and new pump building. Construct a new Recreation Building with administrative and fitness spaces; a new open park area with pavilions, play areas and other park amenities. A new covered walkway will connect the Recreation Building to the existing Library. The project is to meet LEED Silver standards. Improvements to NW 12th Street and new drop-off area will be concurrently constructed under B-30305C.

Operating Cost Associated with Project:	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6

Client Approval: Ernest Burkeen
 Director: Parks and Recreation

Ernest Burkeen
 Signature

Date: 7/7/10

Notes
 The Street Component of the Project is being performed under B-30305C. The design of the project is included in the construction cost of the Design/Build firm and is estimated \$609,400.

AWARD NAME AND NUMBER				AVAILABLE	FUTURE
1368	385200-2 2002 Homeland Defense Bonds (Series 2)	331419	Neighborhood Park Improvements	\$ 97,774	
	385200-8 2002 Homeland Defense Series 1 Interest Post 09-30-06	331341	Gibson Park Improvements	\$ 841,280	
	000004 CRA Operating Budget	689001	CRA Account - SEOPW TIF	\$ 1,000,000	
1496	888961 Sunshine State Financing Commission Number 2	331341	Gibson Park Improvements	\$ 8,000,467	
B-30305B FUND GRAND TOTAL				ACTUAL	PROJECTED
				\$ 9,939,521	\$ -

VALIDATION	Initiated by:	<u>Nelson Cuadras</u> Senior Construction Manager: Capital Improvements	<i>Nelson Cuadras</i> Signature	Date: <u>7-1-10</u>	
	Approved by:	<u>Marcel Douge</u> Team Leader: Capital Improvements	<i>Marcel Douge</i> Signature	Date: <u>7.1.10</u>	
	Schedule Verified By:	<u>John De Pazos</u> Project Manager: Capital Improvements	<i>John De Pazos</i> Signature	Date: <u>7/1/10</u>	
	Reviewed by:	<u>Edwige De Crumpe</u> <i>7/1/10</i> CIP Control Staff	<u>Yvette Smith</u> <i>YS 7/2/10</i> Administrator: Budget	<i>Yvette Smith</i> Signature	Date: _____
	Verified by:	<u>Pilar Saenz Gonzalez</u> Assistant Director: Capital Improvements	<i>Pilar Saenz Gonzalez</i> Signature	Date: <u>7/2/10</u>	
	Authorized by :	<u>Gary Fabrikant</u> Assistant Director: Capital Improvements	<i>Gary Fabrikant</i> Signature	Date: _____	
	Authorized by :	<u>Ernest Burkeen</u> Director: Parks & Recreation	<i>Ernest Burkeen</i> Signature	Date: <u>7/7/10</u>	
Authorized by :	<u>Alice N. Bravo, PE</u> Director: Capital Improvements	<i>Alice N. Bravo</i> Signature	Date: <u>7-12-10</u>		

ORIGINAL TO: Melanie Whitaker / Capital Improvements 8th Floor Initials _____

Notes
 Receipt of PAF by Danette Perez - CIP Public Relations Coordinator
Project MUST be Presented to the Bond Oversight Board
 Date Received / Signature or Initials 7/12/10 *[Signature]*

Executed PAF MUST be electronically distributed to the following individuals:
 Director of the Client Department, Yvette Smith, Edwige De Crumpe, Senior Project Manager and Project Manager.



PROJECT ANALYSIS FORM

Capital Improvements & Transportation

CIP
NON-CIP

Date Prepared:	30-Jun-2010
VERSION	ORIGINAL

PROGRAM 341-Streets & Sidewalks AREA 3-Infrastructure & Environment

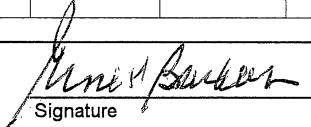
PROJECT NAME: Gibson Park Area Street Improvements - Street Component of B-30305B				PROJECT NO: B-30305C	
ADDRESS / LOCATION: 350 NW 13 Street				DISTRICT: 5	
PROJECT TEAM: Horizontal				PROJECT POST-BID TOTAL: \$ 1,000,000.00	
CATEGORY: Streets & Sidewalks				CURRENT PROJECT EST. COST: \$ 1,000,000.00	
CLIENT DEPT: 99-CIP-Capital Improvement Program Admin				CURRENT FUNDS: \$ 1,000,000.00	
CLIENT CONTACT: Alice N. Bravo, PE		TEL.: (305) 416-1225		FUTURE FUNDS: \$ -	
DESIGN MANAGER: Carlos Vasquez (CIP)		TEL.: (305) 416-1206		FUND SHORTFALL:	
CONSTR. MANAGER: Carlos Vasquez (CIP)		TEL.: (305) 416-1206		PROCUREMENT: Design/Build	

DESIGN SCHEDULE		BID SCHEDULE		CONSTRUCTION SCHEDULE	
ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL
START: 7/20/2010	START:	ADV: 2/27/2009	ADV: 8/10/2009	START: 2/1/2011	START:
END: 2/1/2011	END:	AWARD:	AWARD: 12/23/2009	END: 4/30/2012	END:

PROJECT ESTIMATED AND ACTUAL COSTS	Conceptual Date: 10/10/08		% Plans Date:		Bid Open: 09/18/09		Paid to Date	% Paid to Date
	% of Const	Pre-Design Est. Design	% of Const	Current Design Estimate	% of Const	Post-Bid		
PRODUCTION PHASE (3-DES)								
Consultant: Recreational Design & Construction		CODE						
1	Outside Consultant - Prime Basic Design Fee	1.01						
2	General Production Phase Contingency	1.01						
3	CIP - Design Management	1.04						
4	Environmental Testing - Shaw Environmental	1.01						
5	Advertising	1.01						
6		1.01						
7		1.01						
8								
9								
10								
PRODUCTION TOTALS			\$ -	\$ -	\$ -	\$ -	\$ -	-
CONST. PHASE (4-CON)								
Contractor: Recreational Design & Construction		CODE						
1	Construction Cost (Prime Contractor)	2.00	100.0% \$ 909,090	100% \$ 909,090	100% \$ 909,090			
2	Construction Contingency Allowance	2.00	10.0% \$ 90,910	10% \$ 90,910	\$ 90,910			
3	Misc. Construction Services	2.00						
4	Change Orders (as applicable)	2.00						
5								
6								
7								
8								
CONSTRUCTION TOTALS			\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	-
CONST. ADMIN. (8-CEO)								
		CODE						
1	Construction Eng. Observation (CEO) Consultant	3.01						
2	Const. Mgmt by CIP Const. Mgr	3.04						
3	JOC Administration - The Gordian Group (1.95%)	3.03						
4								
5								
CONSTRUCTION ADMINISTRATION TOTALS			\$ -	\$ -	\$ -	\$ -	\$ -	-
ADMIN. EXPENSES (6-ADM)								
		CODE						
1	CIP Department (Mgmt./Budget/Procurement/Comm.)	4.00						
2								
ADMINISTRATIVE EXPENSES TOTALS			\$ -	\$ -	\$ -	\$ -	\$ -	-
ADDITIONAL PROJECT TASKS								
		CODE						
1	OTHER EXPENSES (7-OTH)	7.00						
ADDITIONAL PROJECT TASKS TOTALS			\$ -	\$ -	\$ -	\$ -	\$ -	-
B-No.	B-30305C	PROJECT GRAND TOTAL	Pre-Design	Estimated	Post-Bid	Paid to Date		
			\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ -		

PROJECT SCOPE
 Street Improvements to address existing roadway conditions. Reconstruct NW 12th Street with new drop-off area, parking and landscaping. The remaining scope for this project is being performed under B-30305B.

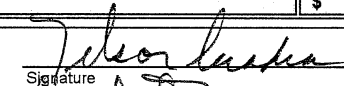

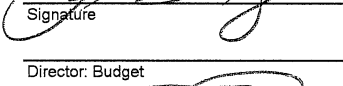

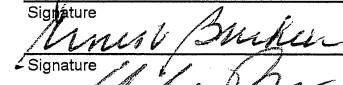
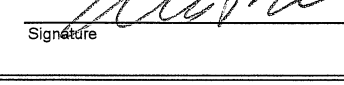
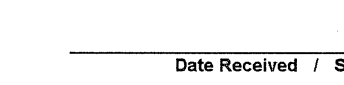
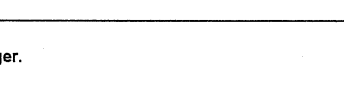
Operating Cost Associated with Project:	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6

Client Approval: Ernest Burkeen  Date: 7/7/10
 Director: Parks and Recreation
 Signature

Notes
 This is part of B-30305B.

AWARD NAME AND NUMBER		AVAILABLE	FUTURE
1297 888931 Transit Half-Cent Surtax (FY07 and Future)	341330 Citywide Transportation And Transit	\$ 1,000,000	
B-30305C	FUND GRAND TOTAL	ACTUAL \$ 1,000,000	PROJECTED \$ -

VALIDATION

Initiated by:	<u>Nelson Cuadras (CIP)</u> Senior Construction Manager: Capital Improvements		Date: <u>7-1-10</u>
Approved by:	<u>Marcel Douge (CIP)</u> Team Leader: Capital Improvements		Date: <u>7.1.10</u>
Schedule Verified By:	<u>John De Pazos</u> Project Manager: Capital Improvements		Date: <u>7/1/10</u>
Reviewed by:	<u>Edwige De Crumpe</u> <u>7/1/10</u> <u>Yvette Smith</u> <u>7/2/10</u> CIP Control Staff Administrator: Budget		Date: _____
Verified by:	<u>Pilar Saenz Gonzalez</u> Assistant Director: Capital Improvements		Date: <u>7/2/10</u>
Authorized by :	<u>Gary Fabrikant</u> Assistant Director: Capital Improvements		Date: _____
Authorized by :	<u>Ernest Burkeen</u> Director: Parks and Recreation		Date: <u>7/7/10</u>
Authorized by :	<u>Alice N. Bravo, PE</u> Director: Capital Improvements		Date: <u>7-12-10</u>

ORIGINAL TO: Melanie Whitaker / Capital Improvements 8th Floor Initials _____

Notes
 Receipt of PAF by Danette Perez - CIP Public Relations Coordinator
Project MUST be Presented to the Bond Oversight Board _____
 Date Received / Signature or Initials

Executed PAF MUST be electronically distributed to the following individuals:
 Director of the Client Department, Yvette Smith, Edwige De Crumpe, Senior Project Manager and Project Manager.

SECTION 32 18 16.16

ARTIFICIAL GRASS PRESTIGE XM-50

PART 1 - GENERAL

1.1 SUMMARY

- A. Furnish all labor, materials, tools and equipment necessary to install monofilament artificial grass Prestige as indicated on the plans and as specified herein; including components and accessories required for a complete installation. including but not limited to
 - 1. Acceptance of prepared sub-base.
 - 2. Coordination with related trades to ensure a complete, integrated, and timely installation: Aggregate base course, sub-base material (tested for permeability), grading and compacting, piping and drain components (when required); as provided under its respective trade section.

1.2 RELATED SECTIONS

- A. Section 00 0000 - Site Preparation
- B. Section 31 23 00 – Excavation and Fill
- C. Section 31 23 16 – Excavation
- D. Section Series 31 23 23 - Fill
- E. Section 31 23 23.13 - Backfill
- F. Section Series 32 13 23 - Aggregate Base Courses
- G. Section 12 93 00 - Site Furnishings

1.3 REFERENCE STANDARDS

1.4 SUBMITTALS

- A. Substitutions: Other products are acceptable if in compliance with all requirements of these specifications. Submit alternate products to Architect for approval prior to bidding in accordance Section 01 25 13, Product Substitution Procedures.
 - 1. Provide substantiation that proposed system does not violate any other manufacturer's patents, patents allowed or patents pending.
 - 2. Provide a sample copy of insured, non-prorated warranty and insurance policy information.
- B. Comply with Section 01 33 00, Submittals Procedures. Submit for approval prior to fabrication.
- C. Shop Drawings:
 - 1. Indicate field layout; field marking plan and details for the specified sports; i.e., NCAA Football; roll/seaming layout; methods of attachment, field openings and

- perimeter conditions.
 2. Show installation methods and construction indicating field verified conditions, clearances, measurements, terminations, drainage.
 3. Provide joint submission with related trades when requested by Architect.
- D. Product Data:
1. Submit manufacturer's catalog cuts, material safety data sheets (MSDS), brochures, specifications; preparation and installation instructions and recommendations; storage, handling requirements and recommendations.
 2. Submit fiber manufacturer's name, type of fiber and composition of fiber.
 3. Submit data in sufficient detail to indicate compliance with the contract documents.
 4. Submit manufacturer's instructions for installation.
 5. Submit manufacturer's instructions for maintenance for the proper care and preventative maintenance of the synthetic turf system, including painting and markings.
- E. Samples: Submit samples, 6 x 6 inches, illustrating details of finished product in amounts as required by General Requirements, or as requested by Architect.
- F. Product Certification:
1. Submit manufacturer's certification that products and materials comply with requirements of the specifications.
 2. Submit test results indicating compliance with Reference Standards.
- G. Project Record Documents: Record actual locations of seams, drains and other pertinent information in accordance with Division 1 Specifications Series, General Requirements.
- H. List of existing installations: Submit list including respective Owner's representative and telephone number.
- I. Warranties: Submit warranty and ensure that forms have been completed in Owner's name and registered with approved manufacturer.
- J. Testing data to the Owner to substantiate that the finished field meets the required shock attenuation, as per ASTM F1936.
- K. Testing Certification: Submit certified copies of independent (third-party) laboratory reports on ASTM testing:
1. Pile Height, Face Weight & Total Fabric Weight, ASTM D5848.
 2. Primary & Secondary Backing Weights, ASTM D5848.
 3. Tuft Bind, ASTM D1335.
 4. Grab Tear Strength, ASTM D1682 or D5034.

1.5 QUALITY ASSURANCE

- A. Comply with Section 01 43 00, Quality Assurance.
- B. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section. The turf contractor and/or the turf manufacturer:
 1. Shall be experienced in the manufacture and installation of specified type of

synthetic monofilament grass turf for a minimum of three years with the same manufacturer, product and company they are proposing for this field. This includes use of a spined monofilament fiber, and the installation method.

2. Shall have 500 fields in play for at least two years with the same fiber. Fields shall be 65,000 ft² or more
 3. Turf manufacturer shall have installed a minimum of 500 fields that are at least 8 years old, which is equal to the respective warranty period.
 4. Shall have a minimum of ____ installations in the State/Province of _____.
 5. Shall have a minimum of 1 FIFA 1-Star recommended field in North America with the same fiber
 6. Shall have minimum 15 NCAA Division 1 game and/or practice fields installed with the same fiber.
 7. Shall have a minimum of 1000 installations in North America with a spined monofilament fiber, each field of 65,000 ft² or more.
 8. Shall provide third party certification confirming minimum requirement of 9 lbs tuft bind.
 9. Shall have a minimum of 100 fields of at least 65,000 ft² installed utilizing the same infill material, fiber, and installation method proposed for the work of this contract.
- C. Installer: Company shall specialize in performing the work of this section. The Contractor shall provide competent workmen skilled in this specific type of synthetic grass installation.
1. The designated Supervisory Personnel on the project shall be certified, in writing by the turf manufacturer, as competent in the installation of specified monofilament material, including sewing seams and proper installation of the infill mixture.
 2. Installer shall be certified by the manufacturer and licensed.
 3. The installer supervisor shall have a minimum of 5 years experience as either a construction manager or a supervisor of synthetic turf installations
- D. Pre-Installation Conference: Conduct conference at project site at time to be determined by Architect. Review methods and procedures related to installation including, but not limited to, the following:
1. Inspect and discuss existing conditions and preparatory work performed under other contracts.
 2. In addition to the Contractor and the installer, arrange for the attendance of installers affected by the Work, The Owner's representative, and the Architect.
- E. The Contractor shall verify special conditions required for the installation of the system.
- F. The Contractor shall notify the Architect of any discrepancies.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Comply with Section 01 60 00, Product Requirements.
- B. Prevent contact with materials that may cause dysfunction.
- C. Deliver and store components with labels intact and legible.

- D. Store materials/components in a safe place, under cover, and elevated above grade.
- E. Protect from damage during delivery, storage, handling and installation. Protect from damage by other trades.
- F. Inspect all delivered materials and products to ensure they are undamaged and in good condition.

1.7 SEQUENCING AND SCHEDULING

- A. Coordinate the Work with installation of work of related trades as the Work proceeds.
- B. Sequence the Work in order to prevent deterioration of installed system.

1.8 WARRANTY AND GUARANTEE

- A. See Section 01780 - Closeout Submittals, For Additional Warranty Requirements.
- B. The Contractor shall provide a warranty to the Owner that covers defects in materials and workmanship of the turf for a period of eight (8) years from the date of substantial completion. The turf manufacturer must verify that their representative has inspected the installation and that the work conforms to the manufacturer's requirements. The manufacturer's warranty shall include general wear and damage caused from UV degradation. The warranty shall specifically exclude vandalism, and acts of God beyond the control of the Owner or the manufacturer. The warranty shall be fully third party insured; pre paid for the entire 8 year term and be non-prorated. The Contractor shall provide a warranty to the Owner that covers defects in the installation workmanship, and further warrant that the installation was done in accordance with both the manufacturer's recommendations and any written directives of the manufacturer's representative. Prior to final payment for the synthetic turf, the Contractor shall submit to owner notification in writing that the field is officially added to the annual policy coverage, guaranteeing the warranty to the Owner. The insurance policy must be underwritten by an "AM Best" A rated carrier and must reflect the following values:

1. Pre-Paid 8-year insured warranty.
2. Insured Warranty Coverage must be provided in the form of 1 single policy
3. No maximum per claim coverage amount.
4. Minimum of thirteen-million dollar (\$13,000,000) annual aggregate
5. Must cover full 100% replacement value of total square footage installed, minimum of \$7.00 per sq ft. (in case of complete product failure, which will include removal and disposal of the existing surface)
6. Policies that include self insurance or self retention clauses shall not be considered.
7. Policy cannot include any form of deductible amount.

8. Sample policy must be provided at time of bid to prove that policy is in force. A letter from an agent or a sample Certificate of Insurance will not be acceptable.

C. The artificial grass system must maintain a G-max of less than 200 for the life of the Warranty as per ASTM F1936

1.9 MAINTENANCE SERVICE

- A. Contractor shall train the Owner's facility maintenance staff in the use of the turf manufacturer's recommended maintenance equipment.
- B. Manufacturer must provide maintenance guidelines to the facility maintenance staff.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURER

- A. Approved manufacturers are as follows:
 - 1. FieldTurf USA
175 N. Industrial Blvd
Calhoun, GA 30701
P: 800-724-2969

Model: Prestige XM50

2.2 MATERIALS AND PRODUCTS

- A. Artificial grass Prestige system materials shall consist of the following:
 - 1. Carpet made of "spined" monofilament polyethylene fibers tufted into a perforated backing with SureLock coating system.
 - 2. Infill: Graded sand and rubber crumb that partially covers the carpet.
 - 3. Glue, thread, paint, seaming fabric and other materials used to install and mark the artificial grass monofilament Prestige.
- B. The installed artificial grass monofilament Prestige shall have the following properties:

<u>Standard</u>	<u>Property</u>	<u>Specification</u>
ASTM D1577	Fiber Denier	9,000
ASTM D2256	Yarn Breaking Strength	24 lbs
ASTM D5823	Pile Height	2"
ASTM D5793	Stitch Gauge	3/4"
ASTM D5848	Pile Weight	30oz/square yard
ASTM D5848	Primary Backing	7oz/square yard
ASTM D5848	Secondary Backing	18oz/square yard
ASTM D5848	Total Weight	55oz/square yard
ASTM D1335	Tuft Bind (Without Infill)	9 lbs
ASTM D5034	Grab Tear (Width)	200 lbs/force
ASTM D5034	Grab Tear (Length)	200 lbs/force

ASTM D4491	Carpet Permeability	>40 inches/hour
ASTM F1936	Impact Attenuation (Gmax)	<200
	Infill Material Depth	1.25 inches
	Sand Infill Component	2lbs/square foot
	SBR Rubber Infill Component	3lbs/square foot

- C. Carpet shall consist of spined monofilament fibers tufted into a primary backing with a secondary backing.
- D. Carpet Rolls shall be 15' wide rolls.
 - 1. Rolls shall be long enough to go from field sideline to sideline.
 - 2. Where the playing field is for football, the perimeter white line shall be tufted into the individual sideline rolls.
- E. Backing:
 - 1. Primary backing shall be a double-layered polypropylene fabric treated with UV inhibitors.
 - 2. Secondary backing shall consist of an application of porous, heat-activated urethane to permanently lock the fiber tufts in place.
 - 3. Perforated (with punched holes), backed carpet are unacceptable.
- F. Fiber shall be 9000 denier, low friction, and UV-resistant fiber measuring not less than 2 inches high.
 - 1. Systems with less than 2 inch fibers are unacceptable.
- G. Infill materials shall be approved by the manufacturer.
 - 1. The infill shall consist of a resilient-layered, granular system, comprising selected and graded dust-free silica sand and SBR rubber crumb
 - 2. The sand component of the infill must represent a minimum of 40% or more of the total infill, by weight.
- H. Non-tufted or inlaid lines and markings shall be painted with paint approved by the synthetic turf manufacturer.
- I. Thread for sewing seams of turf shall be as recommended by the synthetic turf manufacturer.
- J. Glue and seaming fabric for inlaying lines and markings shall be as recommended by the synthetic turf manufacturer.

2.3 QUALITY CONTROL IN MANUFACTURING

- A. The manufacturer shall own and operate its own manufacturing plant in North America. Both tufting of the field fibers into the backing materials and coating of the tuft system must be done in-house by the turf manufacturer. Outsourcing of either is unacceptable.
- B. The manufacturer shall have full-time certified in-house inspectors at their manufacturing plant that are experts with industry standards.
- C. The manufacturer's full-time in-house certified inspectors shall perform pre-tufting fiber testing on tensile strength, elongation, tenacity, denier, shrinkage, and twist i.e., turns per

inch, upon receipt of fiber spools from fiber manufacturer.

- D. Primary backing shall be inspected by the manufacturer's full-time certified in-house inspectors before tufting begins.
- E. The manufacturer's full-time in-house certified inspectors shall verify "pick count", yarn density in relation to the backing, to ensure the accurate amount of face yarn per square inch.
- F. The manufacturer's full-time, in-house, certified inspectors shall perform turf inspections at all levels of production including during the tufting process and at the final stages before the turf is loaded onto the truck for delivery.
- G. The manufacturer shall have its own, in-house laboratory where samples of turf are retained and analyzed, based on standard industry tests, performed by full-time, in-house, certified inspectors.

2.4 FIELD GROOMER & SWEEPER

- A. Supply field groomer as part of the work.
 - 1. Field Groomer shall include a towing attachment compatible with a field utility vehicle.
 - 2. Field Groomer shall be a Prestige GroomRight
 - 3. Field Sweeper shall include a towing attachment compatible with a field utility vehicle.
 - 4. Field Sweeper shall be a Prestige SweepRight

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Verify that all sub-base leveling is complete prior to installation.
- B. Installer shall examine the surface to receive the synthetic turf and accept the sub-base planarity in writing prior to the beginning of installation.
 - 1. Acceptance is dependent upon the Owner's test results indicating compaction and planarity are in compliance with manufacturer's specifications.
 - 2. The surface shall be accepted by Installer as "clean" as installation commences and shall be maintained in that condition throughout the process.
- C. Compaction of the aggregate base shall be 95%, in accordance with ASTM D1557 (Modified Proctor procedure); and the surface tolerance shall not exceed 0-1/4 inch over 10 feet and 0-1/2" from design grade.
- D. Correct conditions detrimental to timely and proper completion of Work.
- E. Do not proceed until unsatisfactory conditions are corrected.
- F. Beginning of installation means acceptance of existing conditions.

3.2 PREPARATION

- A. Prior to the beginning of installation, inspect the sub-base for tolerance to grade.
- B. Sub-base acceptance shall be subject to receipt of test results (by others) for compaction and planarity that sub-base is in compliance with manufacturer's specifications and recommendations.
- C. Dimensions of the field and locations for markings shall be measured by a registered surveyor to verify conformity to the specifications and applicable standards. A record of the finished field as-built measurements shall be made.
- D. When requested by Architect, installed sub-base shall be tested for porosity prior to the installation of the spined monofilament turf. A sub base that drains poorly is an unacceptable substrate

3.3 INSTALLATION - GENERAL

- A. The installation shall be performed in full compliance with approved Shop Drawings.
- B. Only trained technicians, skilled in the installation of athletic caliber synthetic turf systems working under the direct supervision of the approved installer supervisors, shall undertake any cutting, sewing, gluing, shearing, topdressing or brushing operations.
- C. The designated Supervisory personnel on the project must be certified, in writing by the turf manufacturer, as competent in the installation of this material, including sewing seams and proper installation of the Infill mixture.
- D. Designs, markings, layouts, and materials shall conform to all currently applicable National Collegiate Athletic Association rules, NFHS rules, and/or other rules or standards that may apply to this type of synthetic grass installation. Designs, markings and layouts shall first be approved by the Architect or Owner in the form of final shop drawings. All markings will be in full compliance with final shop drawings.

3.4 INSTALLATION

- A. Install at location(s) indicated, to comply with final shop drawings, manufacturers'/installer's instructions.
- B. The Contractor shall strictly adhere to specified procedures. Any variance from these requirements shall be provided in writing, by the manufacturer's on-site representative, and submitted to the Architect and/or Owner, verifying that the changes do not in any way affect the Warranty. Infill materials shall be approved by the manufacturer and installed in accordance with the manufacturer's standard procedures.
- C. Carpet rolls shall be installed directly over the properly prepared aggregate base. Extreme care shall be taken to avoid disturbing the aggregate base, both in regard to compaction and planarity.
 - 1. Repair and properly compact any disturbed areas of the aggregate base as recommended by manufacturer
- D. Full width rolls shall be laid out across the field.
 - 1. Turf shall be of sufficient length to permit full cross-field installation from sideline

- to sideline.
2. No cross seams will be allowed in the main playing area between the sidelines.
 3. Each roll shall be attached to the next roll utilizing standard state-of-the-art sewing procedures.
 4. When all of the rolls of the playing surface have been installed, the sideline areas shall be installed at right angles to the playing surface.
- E. Artificial turf panel seams shall be sewn along the selvedge edging flap of the turf roll. Other than extension inlays, seams secured by other means including gluing are unacceptable. Installation shall be 99% sewn.
1. Minimum gluing will only be permitted to repair problem areas, corner completions, and to cut in any logos or inlaid lines as required by the specifications.
 2. Seams shall be flat, tight, and permanent with no separation or fraying.
 3. In the case of all lines and logos, turf carpet must be sheared to the backing (do not cut the backing) and adhered using hot melt adhesives.
- F. Infill Materials:
1. Infill materials shall be applied in numerous thin lifts. The turf shall be brushed as the mixture is applied. The infill material shall be installed to a depth determined by the manufacturer.
 2. Infill materials shall be installed to fill the voids between the fibers and allow the fibers to remain vertical and non-directional. The Infill installation consists of a base layer of sand followed by a final application of specifically sized rubber that completes the system. The Infill shall be installed to the depth of 1 1/4". Infill density shall consist of no more than 2 pounds of sand and at least 3 pounds of rubber per square foot. The Infill shall be placed so that there is a void of 3/4" to the top of the fibers.
- G. Non-tufted or inlaid lines and markings shall be painted in accordance with turf and paint manufacturers' recommendations. Number of applications will be dependent upon installation and field conditions.
- H. Synthetic turf shall be attached to the perimeter edge detail in accordance with the manufacturer's standard procedures.
- I. Upon completion of installation, the finished field shall be inspected by the installation crew and an installation supervisor.

3.5 FIELD MARKINGS

- A. Field markings shall be installed in accordance with approved shop drawings. If football is designated as the primary sport, all five yard lines will be tufted-in.
- B. Balance of sports markings will be inlaid or painted in accordance with the Drawings.
- C. Center field logo shall be either painted or inlaid according to artwork indicated on Drawings and in accordance with manufacturer's standard palette of turf colors.
- D. End-zone letters and logos shall be either painted or inlaid according to artwork and fonts indicated on the Drawings, and in accordance with manufacturer's standard palette of turf

colors.

3.6 RECYCLING

- A. Manufacturer must commit to a “take back” program once the useful life of the turf surface has lapsed. Upon removal of the turf surface, at least 75% of the turf surface must be recycled.

3.7 FIELD MAINTENANCE

- A. Perform regularly scheduled periodic maintenance twice per year. The maintenance will include but not be limited to a complete inspection and repair including all materials and cleaners of all areas of the field including: Fiber fibrillation analysis, Seam analysis, Perimeter anchoring, Excessive wear analysis, UV fade inspection, Infill – consistency in depth, Infill – migration analysis, Glued inlay analysis, Base stability analysis, Painted marking inspection, Debris removal, Brushing, Aerating, Grooming, Removal of weeds and moss, Removal of stains, Keeping the infill level.
- B. The inspection and maintenance will be performed by an Authorized Maintainer, authorized by the turf manufacturer, if the person is not the same as the previous visit, then credentials will be submitted for approval before the visit.
- C. Approximate number of times is 2 times per year for 8 years through the warranty period.
- D. The maintenance activities will include and not be limited to the most current Prestige Maintenance Guidelines at the time the maintenance is being undertaken, including the following products: FieldTurf Scrub Detergent, FieldTurf Static Control, FieldTurf Gum Remover.

3.8 ADJUSTMENT AND CLEANING

- A. Do not permit traffic over unprotected surface.
- B. Contractor shall provide the labor, supplies, and equipment as necessary for final cleaning of surfaces and installed items.
- C. All usable remnants of new material shall become the property of the Owner.
- D. The Contractor shall keep the area clean throughout the project and clear of debris.
- E. Surfaces, recesses, enclosures, and related spaces shall be cleaned as necessary to leave the work area in a clean, immaculate condition ready for immediate occupancy and use by the Owner.

3.9 PROTECTION

- A. Protect installation throughout construction process until date of final completion.

**PRODUCT
TECHNICAL
SPECIFICATION**

Prestige XM-50

April, 2010

Property	Value	Units	ASTM
Pile Yarn Type	UV-resistant polyethylene		n/a
Yarn Structure	Spined Monofilament		n/a
Yarn Denier	9000	Denier	D1577
Yarn Breaking Strength	24 nominal	lbs	D2256
Yarn Maximum Elongation	40% nominal		D2256
Tape Thickness	235 (at spine)	Microns	D3218
Pile Height	2	inches	D5823
Pile Weight	30	oz/yd ²	D5848
Primary Backing Weight	>7	oz/yd ²	D5848
Secondary Backing Weight	18-20	oz/yd ²	D5848
Total Weight	55	oz/yd ²	D5848
Stitch Gauge	3/4 inch centers		D5793
Tuft Bind	9	lbs/force	D1335
Grab Tear Length	>200	lbs/force	D5034
Grab Tear Width	>200	lbs/force	D5034
Pill Burn Test	Pass		D2859
Yarn Melting Point	250	degreesF	D789
Impact Attenuation (Gmax)	<200	gmax	F1936
Water Permeability	>40	inch/hour	DIN 18-035
Total Depth of Infill Material	1.25	inches	n/a
SBR Rubber Infill	3	lbs/ft ²	n/a
Silica Sand Infill	2	lbs/ft ²	n/a



CAPITAL IMPROVEMENTS PROGRAM
PROJECT OVERVIEW FORM

1. DATE: 7/27/10 DISTRICT: 4
NAME OF PROJECT: FAIRLAWN STORM SEWER IMPROVEMENTS PHASE III - CONSTRUCTION SERVICES
INITIATING DEPARTMENT/DIVISION: Capital Improvements Program
INITIATING CONTACT PERSON/CONTACT NUMBER: Genady Beylin (305) 416-1233
C.I.P. DEPARTMENT CONTACT: _____
RESOLUTION NUMBER: _____ CIP/PROJECT NUMBER: B-50704

2. BUDGETARY INFORMATION: Are funds budgeted? YES NO If yes,
TOTAL DOLLAR AMOUNT: \$5,363,826 (\$1,435,000 is Homeland Defense of which \$548,000 was previously approved for Design Services on 3/22/05 and other funding sources, see attached PAF.)

SOURCE OF FUNDS: Homeland Defense Bonds Series 1 & 3/Flagami Storm Water Mitigation
ACCOUNT CODE(S): 352284

If grant funded, is there a City match requirement? YES NO
AMOUNT: _____ EXPIRATION DATE: _____
Are matching funds budgeted? YES NO Account Code(s): _____
Estimated Operations and Maintenance Budget _____

3. SCOPE OF PROJECT:
Individuals / Departments who provided input: _____
DESCRIPTION OF PROJECT: Construction of a storm sewer system, road improvements such as damaged sidewalk replacement, damaged curb and/or gutter replacement, ADA compliant ramp construction, re-sod of swales and milling & resurfacing.

Location: Area bounded by West Flagler Street to SW 8th Street, SW 47th Avenue to SW 57th Avenue, West Flagler Street to NW 5th Street, NW 52 Avenue to NW 50th Avenue

ADA Compliant? YES NO N/A

Approved by Audit Committee? YES NO N/A DATE APPROVED: 7/20/10
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: 7/27/10
Approved by Commission? YES NO N/A DATE APPROVED: _____
Revisions to Original Scope? YES NO (If YES see Item 5 below)
Time Approval 6 months 12 months Date for next Oversight Board Update: _____

4. CONCEPTUAL COST ESTIMATE BREAKDOWN
Has a conceptual cost estimate been developed based upon the initial established scope? YES NO If yes,
DESIGN COST: _____
CONSTRUCTION COST: _____
Is conceptual estimate within project budget? YES NO
If not, have additional funds been identified? YES NO
Source(s) of additional funds: _____
Approved by Commission? YES NO N/A DATE APPROVED: _____
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

5. REVISIONS TO ORIGINAL SCOPE
Individuals / Departments who provided input: _____
Justifications for change: _____

Description of change: _____

Fiscal Impact YES NO HOW MUCH? _____
Have additional funds been identified? YES NO
Source(s) of additional funds: _____

Time impact _____
Approved by Commission? YES NO N/A DATE APPROVED: _____
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

6. COMMENTS: _____

APPROVAL: Ellen Beaton
BOND OVERSIGHT BOARD

DATE: 7/27/10

CITY OF MIAMI, FLORIDA
INTER-OFFICE MEMORANDUM

TO: Alice N. Bravo, P.E., Director
Capital Improvements Program

DATE: 07/01/10

FILE: B-50704



SUBJECT: Fairlawn Storm Sewer
Improvements Phase III

FROM: Genady Beylin
Construction Manager II
Capital Improvements Program

REFERENCES:

ENCLOSURES: P.A.F.

The purpose of this interoffice memorandum is to process and approve the attached updated PAF.

Description:

Scope of work includes construction of storm drain system, roadway milling and resurfacing, repair damaged concrete sidewalk, ADA ramps, swale trench construction, desilting existing drainage system and landscaping.

Justification:

Phase III of the project was awarded to Southeastern Engineering Contractors, Inc, the lowest, responsive and responsible bidder. Phase III is fully funded and a Notice to Proceed was issued on May 6, 2010. Currently this project is under construction.

Funding:

This project is funded by Homeland Defense Bonds – Series 1 (\$614,000), Homeland Defense Bonds Series 3 (\$821,000), Homeland Defense Bond Series 3 (\$821,000), FI Depart of Environmental Protection Grant (1,450,000) and Streets Bond Program – Series 1 (\$2,478,826).

gb/

c: Jose L. Lago, Sr. Project Manager, Capital Improvements Program
Yvette Smith, Budget Analyst, Budget Department



PROJECT ANALYSIS FORM

Capital Improvements & Transportation

CIP
NON-CIP

Date Prepared:	13-Jul-2010
VERSION	REV02

PROGRAM 352-Storm Sewers AREA 3-Infrastructure & Environment

PROJECT NAME: Fairlawn Storm Sewer Improvements Project Phase III	PROJECT NO: B-50704
ADDRESS / LOCATION: Selected Roads bounded by W. Flagler Street to SW 8th Street, SW 47th Avenue to SW 57th Avenue. West Flagler to NW 5th Street, NW 52nd Avenue to NW 50th Avenue.	DISTRICT: 4
PROJECT TEAM: Horizontal	PROJECT POST-BID TOTAL \$ 5,136,927.83
CATEGORY: Storm Sewers	CURRENT PROJECT EST. COST: \$ 5,363,826.00
CLIENT DEPT: 99-CIP-Capital Improvement Program Admin	CURRENT FUNDS: \$ 5,363,826.00
CLIENT CONTACT: Alice N. Bravo, P.E. TEL.: (305) 416-1225	FUTURE FUNDS: \$ -
DESIGN MANAGER: Keith Ng (CIP) TEL.: (305) 416-1272	FUND SHORTFALL:
CONSTR. MANAGER: Genady Beylin (CIP) TEL.: (305) 416-1233	PROCUREMENT: Conventional

DESIGN SCHEDULE		BID SCHEDULE		CONSTRUCTION SCHEDULE	
ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL
START: 11/17/2004	START: 2/8/2006	ADV: 10/30/2009	ADV: 9/22/2009	START: 2/15/2010	START: 06/03/10
END: 8/20/2009	END: 8/5/2009	AWARD: 12/1/2009	AWARD: 12/1/2009	END: 11/15/2010	END:

PROJECT ESTIMATED AND ACTUAL COSTS	Conceptual Date:		% Plans Date: 09/05/09		Bid Open: 10/30/09		Paid to Date		% Paid to Date	
	Code	% of Const	Pre-Design Est. Design	% of Const	Current Design Estimate	% of Const	Post-Bid	Design Phase Paid to Date		
PRODUCTION PHASE (3-DES)										
Consultant: 064 T.Y. Lin Intl./ H J Ross Association Inc.										
1	Prime Basic Design Fee - T.Y. Lin Intl./HJ Ross	1.01	7.6%	\$ 517,148	4.4%	\$ 180,000	4.6%	\$ 180,000	\$ 177,726	98.7%
2	General Production Phase Contingency	1.01								
3	CIP - Design Management	1.04	5.0%	\$ 338,294	5.0%	\$ 204,875	5.0%	\$ 195,550	\$ 27,229	13.9%
4	Professional Service Industries, Inc.	1.01			1.1%	\$ 43,360	1.1%	\$ 43,630		
5	Design Services - PBS&J	1.01			7.7%	\$ 315,270	7.7%	\$ 300,032	\$ 270,352	90.1%
6	Design Services (supplemental) - PBS&J	1.01					0.3%	\$ 10,000		
7		1.01								
8										
PRODUCTION TOTALS			\$ 855,442		\$ 743,505		\$ 729,212		\$ 475,307	
CONST. PHASE (4-CON)										
Contractor: Southeastern Engineering Contractors										
1	Construction Cost (Prime Contractor)	2.00	100.0%	\$ 6,150,799	100%	\$ 3,725,000	100%	\$ 3,555,456		
2	Construction Contingency Allowance	2.00	10.0%	\$ 615,080	10%	\$ 372,500	10%	\$ 355,546		
3	Misc. Construction Services	2.00								
4	Change Orders (as applicable)	2.00								
5										
6										
7										
8										
CONSTRUCTION TOTALS			\$ 6,765,879		\$ 4,097,500		\$ 3,911,001		\$ -	
CONST. ADMIN. (8-CEO)										
1	Construction Eng. Observation - Target Engineering	3.01	10.00%	\$ 676,588	5.00%	\$ 204,875	2.70%	\$ 105,615		
2	Const. Mgmt by CIP Const. Mgr	3.04	5.00%	\$ 338,294	2.76%	\$ 113,071	5.00%	\$ 195,550	\$ 5,250	2.7%
3	JOC Administration - The Gordian Group (1.95%)	3.03								
4										
5										
CONSTRUCTION ADMINISTRATION TOTALS			\$ 1,014,882		\$ 317,946		\$ 301,165		\$ 5,250	
ADMIN. EXPENSES (6-ADM)										
1	CIP Department (Mgmt./Budget/Procurement/Comm.)	4.00	5.0%	\$ 338,294	5.0%	\$ 204,875	5.0%	\$ 195,550	\$ 169,147	86.5%
2										
ADMINISTRATIVE EXPENSES TOTALS			\$ 338,294		\$ 204,875		\$ 195,550		\$ 169,147	
ADDITIONAL PROJECT TASKS										
1	OTHER EXPENSES	7.00								
ADDITIONAL PROJECT TASKS TOTALS			\$ -		\$ -		\$ -		\$ -	
B-No.	B-50704	PROJECT GRAND TOTAL		\$ 8,974,497		\$ 5,363,826		\$ 5,136,928		\$ 649,704

PROJECT SCOPE

Construction of a storm sewer system. Road improvements such as damaged sidewalk replacement, damaged curb and / or gutter replacement, ADA compliant ramp construction, re-sod of swales, milling & resurfacing.

Operating Cost Associated with Project:	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6

Client Approval: N/A _____ Date: _____
 Director: _____ Signature _____

Notes

Design Supplemental as requested by the City to provide drainage improvements at SW 52nd Court between West Flagler Street and SW 1st Street.

AWARD NAME AND NUMBER		AVAILABLE	FUTURE
1069	385200-1 2002 Homeland Defense Bonds (Series 1)	352284 Flagami Storm Water Mitigation	\$ 614,000
1584	385200-3 2002 Homeland Defense Bonds (Series 3)	352284 Flagami Storm Water Mitigation	\$ 821,000
1123	888909 FL Dept of Environmental Protection (FDEP)	352284 Flagami Storm Water Mitigation	\$ 700,000
1488	888909 FL Dept of Environmental Protection (FDEP)	352284 Flagami Storm Water Mitigation	\$ 250,000
1547	888909 FL Dept of Environmental Protection (FDEP)	352284 Flagami Storm Water Mitigation	\$ 500,000
1379	356005-1 Streets Bond Program - Series 1	352284 Flagami Storm Water Mitigation	\$ 2,478,826
B-50704	FUND GRAND TOTAL	B-No. B-50704	ACTUAL \$ 5,363,826
			PROJECTED \$ -

VALIDATION

Approved by: Genady Beylin _____ Date: 07/13/10
 Construction Manager: Capital Improvements
 Signature: *Genady Beylin*

Approved by: Jose L. Lago, PE, CFM _____ Date: _____
 Team Leader Design: Capital Improvements
 Signature: *Jose L. Lago*

Schedule Verified By: John De Pazos _____ Date: 7/13/10
 Project Manager: Capital Improvements
 Signature: *John De Pazos*

Reviewed by: Edwige De Crumpe 7/13/10 Yvette Smith 7/14 _____ Date: _____
 CIP Control Staff Administrator: Budget
 Director: Budget
 Signature: *Edwige De Crumpe*

Verified by: Pilar Saenz Gonzalez _____ Date: 7/14/10
 Assistant Director: Capital Improvements
 Signature: *Pilar Saenz Gonzalez*

Authorized by: _____ Date: _____
 Assistant Director: Capital Improvements
 Signature: _____

Authorized by: N/A _____ Date: _____
 Director: _____
 Signature: _____

Authorized by: Alice N. Bravo, PE _____ Date: 7-14-10
 Director: Capital Improvements
 Signature: *Alice N. Bravo*

ORIGINAL TO: Melanie Whitaker / Capital Improvements 8th Floor Initials: _____

Notes

Receipt of PAF by Danette Perez - CIP Public Relations Coordinator

Project MUST be Presented to the Bond Oversight Board

7/15/10 _____
 Date Received / Signature or Initials

Executed PAF MUST be electronically distributed to the following individuals:
 Director of the Client Department, Yvette Smith, Edwige De Crumpe, Senior Project Manager and Project Manager.

DEPARTMENT OF CAPITAL IMPROVEMENTS

PROJECT OVERVIEW FORM



COMPLETED

PREVIOUSLY APPROVED

1. DATE: 3/22/05 DISTRICT: 4
NAME OF PROJECT: FAIRLAWN STORM SEWER IMPROVEMENTS PROJECT, PHASE III
DESIGN SERVICES
INITIATING DEPARTMENT/DIVISION:
INITIATING CONTACT PERSON/CONTACT NUMBER: Jose Lago (305) 416-1090
C.I.P. DEPARTMENT CONTACT: Capital Improvements - Jorge Cano
RESOLUTION NUMBER: CIP/PROJECT NUMBER: 352284
ADDITIONAL PROJECT NUMBER:

2. BUDGETARY INFORMATION: Are funds budgeted? YES NO If yes,
TOTAL DOLLAR AMOUNT: \$548,000
SOURCE OF FUNDS: Fairlawn Storm Sewers- Phase III
ACCOUNT CODE(S): CIP #352284

If grant funded, is there a City match requirement? YES NO
AMOUNT: EXPIRATION DATE:
Are matching funds budgeted? YES NO Account Code(s):
Estimated Operations and Maintenance Budget

3. SCOPE OF PROJECT:
Individuals / Departments who provided input:

DESCRIPTION OF PROJECT: The proposed project involves the preliminary design, final design and construction of Storm Sewer Improvement within the area bounded by SW 8 St, West Flagler St, SW 47 Avenue & SW 57 Avenue. These improvements may consist of exfiltration trench, catch basins, manholes, storm sewer pipes, pump stations and surface restoration. It may also include existing damaged sidewalks replacements, re-sod of swales, milling & resurfacing of affected roadways and ADA compliant ramps within the project limits if sufficient funds are available or newly identified.

ADA Compliant? YES NO N/A

Approved by Audit Committee? YES NO N/A DATE APPROVED: 3/15/05
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: 3/22/05
Approved by Commission? YES NO N/A DATE APPROVED:
Community Mtg/Dist. Commissioner Approval? YES NO N/A DATES:
Revisions to Original Scope? YES NO (If YES see Item 5 below)
Time Approval 6 months 12 months Date for next Oversight Board Update:

4. CONCEPTUAL COST ESTIMATE BREAKDOWN

Has a conceptual cost estimate been developed based upon the initial established scope? YES NO If yes,
DESIGN COST:
CONSTRUCTION COST:
Is conceptual estimate within project budget? YES NO
If not, have additional funds been identified? YES NO
Source(s) of additional funds:
Approved by Commission? YES NO N/A DATE APPROVED:
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED:

5. REVISIONS TO ORIGINAL SCOPE

Individuals / Departments who provided input:
Justifications for change:
Description of change:

Fiscal Impact YES NO HOW MUCH?
Have additional funds been identified? YES NO
Source(s) of additional funds:

Time impact
Approved by Commission? YES NO N/A DATE APPROVED:
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED:

6. COMMENTS: City Staff will provide a presentation regarding future Pump Stations and Storm Sewer Projects and an estimated time table for these projects at the Bond Oversight Meeting of 3/22/05.

APPROVAL: [Signature] DATE: 3/22/05
BOND OVERSIGHT BOARD

Enclosures: Back-Up Materials YES NO



PROJECT ANALYSIS FORM

Capital Improvements & Transportation

CIP NON-CIP

Date Prepared:	22-Sep-2008
VERSION	REV01

PROGRAM 352-Storm Sewers AREA 3-Infrastructure & Environment


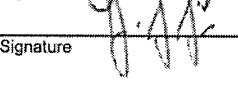
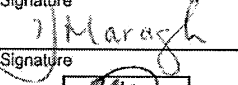

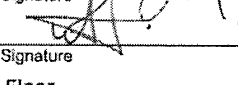
PROJECT NAME: Fairlawn Storm Sewer Improvements Project Phase III	PROJECT NO: B-50704
ADDRESS / LOCATION: SEE PROJECT NOTES	DISTRICT: 4
PROJECT TEAM: Horizontal	PROJECT CONTRACTED COST: \$ 607,905.00
CATEGORY: Storm Sewers	PROJECT EST. COST: \$ 8,974,496.87
CLIENT DEPT: 122-T&T-Transportation & Transit	CURRENT FUNDS: \$ 4,888,125.00
CLIENT CONTACT: Ola Aluko TEL.: (305) 416-1471	FUTURE FUNDS: \$ 3,162,375.00
DESIGN MANAGER: Keith Ng (CIP) TEL.: 305-416-1272	FUND SHORTFALL: \$ (923,996.87)
CONSTR. MANAGER: Luis Rodriguez (CIP) TEL.: 305-416-1209	PROCUREMENT: Conventional
EST. DESIGN START: 11/17/04 EST. BID ADV.: 02/10/09	EST. CONSTRUCTION START: 07/10/09
EST. DESIGN END: 01/10/09 EST. AWARD DATE:	EST. CONSTRUCTION END: 07/10/10

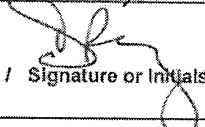
PROJECT ESTIMATED AND ACTUAL COSTS	PRODUCTION PHASE (3-DES)		% of Const	Estimated Design	% of Const	Contracted Design
	Prime Consultant: 1007 Post Buckley Schuh & Jernigan Inc	CODE				
	1 Outside Consultant - Prime Basic Design Fee	1.01	7.6%	\$ 517,148.00		
	2 CIP - Production Management	1.04	5.0%	\$ 338,294.00		
	3					
	PRODUCTION TOTALS			Estimated		Contracted
				\$ 855,442.00		\$ 457,905.00
	CONSTRUCTION PHASE (4-CON)					
	Prime Contractor: 0000 To be Assigned	CODE		Estimated Construction by PM		Contracted Construction (Formal Bid, Informal Bid or JOC Method)
	1 Construction Cost (Prime Contractor)	2	91%	\$ 6,150,799.00		
2 Construction Contingency Allowance	2	9%	\$ 615,079.87			
3						
CONSTRUCTION TOTALS			Estimated		Contracted	
			\$ 6,765,878.87			
CONSTRUCTION ADMINISTRATION (8-CEO)						
1 Construction Engineering Observation (CEO) Consultant	3.01	10.0%	\$ 676,588.00			
2 Construction Management by CIP Construction Manager	3.04	5.0%	\$ 338,294.00			
3						
CONSTRUCTION ADMINISTRATION TOTALS			Estimated		Contracted	
			\$ 1,014,882.00			
ADMINISTRATIVE EXPENSES (6-ADM)						
1 CIP Department (Mgmt./Budget/Procurement/Comm.)	4	5.0%	\$ 338,294.00			
2						
ADMINISTRATIVE EXPENSES TOTALS			Estimated		Contracted	
			\$ 338,294.00		\$ 150,000.00	
ADDITIONAL PROJECT TASKS						
1	CODE		Estimated TASKS		Contracted TASKS	
ADDITIONAL PROJECT TASKS TOTALS			Estimated		Contracted	
B-50704 PROJECT GRAND TOTAL			Estimated		Contracted	
			\$ 8,974,496.87		\$ 607,905.00	

PROJECT SCOPE	Construction of a storm sewer system. Road improvements such as damaged sidewalk replacement, damaged curb and / or gutter replacement, ADA compliant ramp construction, re-sod of swales, milling & resurfacing. □					
	Operating Cost Associated with Project:	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5

Notes
PLEASE NOTE THAT THE COST ESTIMATES AND THE PROJECT DURATION WERE NOT PROVIDED BY A COST ESTIMATOR. THESE ARE PRELIMINARY ESTIMATED COSTS AND FORECASTED DATES. SELECTED ROADS WITHIN PROJECT LIMITS WILL ONLY BE RECEIVING DRAINAGE AND STREET IMPROVEMENTS. PROJECT LIMITS ARE BOUNDED BY SW 47th Ave, SW 57th Ave, W. Flagler St, and SW 8th St. An additional \$700,000 of FDEP Grant funds will be transferred from another Fairleach project B-30702 once agreement is amended. ∴ Shortfall will be reduced to \$223,996,877/a

FUND SOURCES	AWARD NAME AND NUMBER	AVAILABLE	FUTURE
	385200-1 2002 Homeland Defense Bonds (Series 352284 Flagami Storm Water Mitiga	\$ 614,000.00	
	385200-3 2002 Homeland Defense Bonds (Series 352284 Flagami Storm Water Mitiga		\$ 821,000.00
	888909 FL Dept of Environmental Protection (FL 352284 Flagami Storm Water Mitiga	\$ 250,000.00	\$ 1,000,000.00
	356005-1 Streets Bond Program - Series 1 352284 Flagami Storm Water Mitiga	\$ 4,024,125.00	
	356005-2 Streets Bond Program - Series 2 352284 Flagami Storm Water Mitiga		\$ 1,341,375.00
	B-50704 FUND GRAND TOTAL	ACTUAL \$ 4,888,125.00	PROJECTED \$ 3,162,375.00

VALIDATION	Initiated by: <u>Keith Ng</u> Project Manager		Date: <u>9/23/08</u>
	Approved by: <u>Jose Lago</u> Senior Project Manager		Date: <u>9/22/08</u>
	Reviewed by: _____ Senior Project Manager	Signature _____	Date: _____
	Reviewed by: <u>Yvette Maragh</u> CIP Budget Administrator		Date: <u>9/23/08</u>
	Verified by: <u>EDWIGE A. DE CRUMPE</u> Program Controls Staff	Initials <u>EDW</u> Signature _____	
	Accepted by: <u>David Mendez</u> Assistant Director: Capital Improvements		Date: <u>9/23/08</u>
	Approved by: <u>Ola Aluko</u> Director: Capital Improvements		Date: <u>9/25/08</u>
	ORIGINAL TO: Melanie Whitaker / 8th Floor		Initials <u>9/29/08</u>

Notes
Receipt of PAF by Danette Perez - CIP Public Relations Coordinator
Project MUST be Presented to the Bond Oversight Board
Date Received 9/29/08 / Signature or Initials 

Executed PAF MUST be electronically distributed to the following individuals:
Director of the Client Department, Yvette Maragh, Edwige De Crumpe, Senior Project Manager and Project Manager.



PROJECT ANALYSIS FORM
 Department of Capital Improvements
 City of Miami

Date Prepared:	11/4/2004
Revised Date:	
Revised Date:	
Revised Date:	

PREVIOUSLY APPROVED

PROJECT NAME: FAIRLAWN STORM SEWER IMPROVEMENTS PROJECT, PHASE III		
ADDRESS / LOCATION: REFER TO PROJECT SCOPE BELOW		PROJECT No.: B-50704
NET OFFICE: Flagami		DISTRICT: D4
CLIENT DEPT:		EST. PROJECT COST: \$2,478,500
CLIENT CONTACT:	TEL.:	ALLOCATED FUNDS: \$0
PROJECT MANAGER: JOSE L. LAGO, P.E.	TEL.: 305-416-1252	PROCUREMENT: Formal Bid
CONSTR. MANAGER:	TEL.:	PROJECT TEAM:
INSPECTOR / CEO:	TEL.:	
EST. DESIGN START: 11/15/2004	EST. BID ADV.: 3/1/2006	EST. CONSTRUCTION START: 9/1/2006
EST. DESIGN END: 2/28/2006	EST. AWARD DATE: 8/1/2006	EST. CONSTRUCTION END: 12/1/2007

PRODUCTION PHASE		Percentage	
A. Design Svcs. - Outside Consultant		Prime Consultant: T.Y. LIN / H.J. ROSS	
1	Basic Fees:	18.0%	\$297,000
2	Additional Services:	1.0%	\$16,500
		SUB-TOTAL:	\$313,500
B. Design Svcs. - CIP			
1	In-house Basic Design Fee:	0.0%	\$0
2	In-house Additional Design Services:	0.0%	\$0
		SUB-TOTAL:	\$0
C. Production Management Services			
1	Prod. Mgmt. of Outside Consultant by CIP:	4.0%	\$66,000
2	Prod. Mgmt. of Outside Consultant by Industry Partner:	0.0%	\$0
		SUB-TOTAL:	\$66,000
D. Miscellaneous Services			
1	Survey:	Vendor: J. Bonfill & Associates, Inc.	\$150,000
2	Re-plat:	Vendor:	
3	Geotechnical Testing:	Vendor: PEICO	\$13,000
4	Utility Locations (Soft Digs):	Vendor:	
5	Asbestos Survey:	Vendor:	
6	Energy / HVAC Calculations:	Vendor:	
7	Phase I Environmental:	Vendor:	
8	Phase II Environmental:	Vendor:	
9	Structural Testing:	Vendor:	
10	Archeological Survey:	Vendor:	
11	Other:	Vendor:	
		SUB-TOTAL:	\$163,000
E. Special Fees / Assessments:			
1	DERM (Plans review, environmental permits, etc.):	Fee Waiver <input checked="" type="checkbox"/>	
2	Miami-Dade County Water and Sewer Department (Plan review)		
3	Florida Department of Environmental Protection (Permits):		
4	FDOT (Plans review, inspections, etc.):		\$500
5	South Florida Water Management District (Permits):		\$5,000
6	U.S. Army Corps of Engineers (Plans review, permits):		
7	HRS (Plans review, inspections, etc.):		
8	Other:		
		SUB-TOTAL:	\$5,500
		PRODUCTION PHASE TOTAL:	\$548,000
CONSTRUCTION PHASE			
F. Construction:		JOC Contractor: _____	
1	Construction Estimate:		\$1,650,000
2	Contingency Allowance:	10.0%	\$165,000
3	Data & Telecommunication Systems (IT Dept.):		
4	Fixtures, Furniture and Equipment:		
5	WASA System Betterment:		
6	FPL Contribution-in-Aid-of Construction:		
7	Other:		
		SUB-TOTAL:	\$1,815,000

PROJECT COST ESTIMATE

PROJECT COST ESTIMATE	G City and other Gov't Agencies Permit Fees			
	1	City of Miami Permits:	Bldg. Dept. <input type="checkbox"/> Public Works <input checked="" type="checkbox"/>	
	2	Miami-Dade County Impact Fees:		
	3	Miami-Dade County Archeological Monitoring:		
	4	Other:		
	SUB-TOTAL:			\$0
	CONSTRUCTION PHASE TOTAL:			\$1,815,000
	CONSTRUCTION ADMINISTRATION			
	H	Construction Inspection Services - CIP:	0.0%	\$0
	I	Construction Mgmt. - Industry Partner:	4.0%	\$66,000
	J	Construction Engineering Observer (CEO) - Industry Partner	0.0%	\$0
	K	JOC Administration	0.0%	\$0
	CONSTRUCTION ADMINISTRATION TOTAL:			\$66,000
	ADMINISTRATIVE EXPENSES			
	L	CIP Dept. (Mgmt./Budget/Procurement/Comm.):	3.0%	\$49,500
M	Industry Partner Program Mgmt. Support:	0.0%	\$0	
ADMINISTRATIVE EXPENSES TOTAL:			\$49,500	
LAND ACQUISITION EXPENSES				
N	Land Cost:			
O	Transaction Costs:	0.0%	\$0	
LAND ACQUISITION TOTAL:			\$0	
GRAND TOTAL - ESTIMATED PROJECT COST:			\$2,478,500	

PROJECT SCOPE

THE PROPOSED PROJECT INVOLVES THE PRELIMINARY DESIGN, FINAL DESIGN AND CONSTRUCTION OF STORM SEWER IMPROVEMENTS WITHIN THE AREA BOUNDED BY SW 8 STREET, WEST FLAGLER STREET, SW 47 AVENUE & SW 57 AVENUE. THESE IMPROVEMENTS MAY CONSIST OF EXFILTRATION TRENCH, CATCH BASINS, MANHOLES, STORM SEWER PIPES, PUMP STATIONS AND SURFACE RESTORATION. IT MAY ALSO INCLUDE EXISTING DAMAGED SIDEWALK REPLACEMENT, RE-SOD OF SWALES, MILLING & RESURFACING OF AFFECTED ROADWAYS AND ADA COMPLIANT RAMPS WITHIN THE PROJECT LIMITS IF SUFFICIENT FUNDS ARE AVAILABLE OR NEWLY IDENTIFIED.

FOR QUESTIONS OR MORE DETAILS REGARDING THE PROJECT, PLEASE CONTACT JOSE L. LAGO, P.E., PROJECT MANAGER, AT 305-416-1252.

NOTES

FUND SOURCES	Fund: Homeland Defense Bond Funds	CIP # 352284	Fiscal Year Available	Amount: \$1,435,000
	Fund:	CIP #		Amount:
	Fund:	CIP #		Amount:
	Fund:	CIP #		Amount:
	Fund:	CIP #		Amount:
	Fund:	CIP #		Amount:
	TOTAL ALLOCATED AMOUNT:			

VALIDATION

Project Manager: JOSE L. LAGO, P.E. [Signature] Date: 11/4/2004

Sr. Project Manager: CESAR GONZALEZ [Signature] Date: 11/04/04

Reviewed by: Pilar Saenz [Signature] Date: 11-10-04
CIP Budget Administrator Sign

Accepted by: [Signature] [Signature] Date: 1/7/04
Director of the Client Department Sign

Based on Bonding above.

- Design Services for Fairlawn Storm Sewer Improvements Phase III.

TOTAL DOLLAR AMOUNT: \$548,000
 SOURCE OF FUNDS: Fairlawn Storm Sewers- Phase III
 DESCRIPTION OF PROJECT: The proposed project involves the preliminary design, final design and construction of Storm Sewer Improvement within the area bounded by SW 8 St, West Flagler St, SW 47 Avenue & SW 57 Avenue. These improvements may consist of exfiltration trench, catch basins, manholes, storm sewer pipes, pump stations and surface restoration. It may also include existing damaged sidewalks replacements, re-sod of swales, milling & resurfacing of affected roadways and ADA compliant ramps within the project limits if sufficient funds are available or newly identified.

HD/NIB MOTION 05-32

A MOTION TO APPROVE THE AUDIT COMMITTEE'S RECOMMENDATION TO FUND DESIGN SERVICES FOR FAIRLAWN STORM SEWER IMPROVEMENTS PHASE III.

MOVED: W. HARVEY
 SECONDED: M. CRUZ
 ABSENT: R. Aedo, L. Cabrera, R. Cayard, L. De Rosa, R. Flanders, D. Marko.

Note for the Record: Motion passed by unanimous vote of all Board Members present.

- Increase in Compensation to HDR, Inc. for Program Management Services for the Capital Improvement Plan Implementation.

TOTAL DOLLAR AMOUNT: \$1,700,000
 SOURCE OF FUNDS: Interest Earning on HDNB Proceeds
 DESCRIPTION OF PROJECT: To provide an increase in total compensation to the firm of \$1,700,000 for the continuation of program management services.

HD/NIB MOTION 05-33

A MOTION TO APPROVE THE AUDIT COMMITTEE'S RECOMMENDATION TO FUND THE INCREASE IN COMPENSATION TO HDR, INC. FOR PROGRAM MANAGEMENT SERVICES FOR THE CAPITAL IMPROVEMENT PLAN IMPLEMENTATION WITH THE STIPULATION THAT INTEREST WILL BE USED ONLY FOR PROJECTS FUNDED BY THE HOMELAND DEFENSE NEIGHBORHOOD IMPROVEMENT BOND.

MOVED: E. BROTON
 SECONDED: J. MANOWITZ
 ABSENT: R. Aedo, L. Cabrera, R. Cayard, L. De Rosa, R. Flanders, D. Marko, J. Reyes.

Note for the Record: Motion passed by unanimous vote of all Board Members present.

I. **APPROVAL OF THE MINUTES OF THE MEETING OF NOVEMBER 28, 2006.**

HD/NIB MOTION 06-30

A MOTION TO APPROVE THE MINUTES OF THE MEETING OF NOVEMBER 28, 2006.

MOVED: R. Aedo
SECONDED: M. Cruz
ABSENT: L. De Rosa, L. Cabrera, L. Pierre, J. Reyes, M. Reyes, H. Willis

Note for the Record: Motion passed by unanimous vote of all Board Members present.

II. **NEW ITEM:**

➤ Curtis Park Sports Turf Improvements

NAME OF PROJECT: <u>CURTIS PARK SPORTS TURF IMPROVEMENTS</u> TOTAL DOLLAR AMOUNT: <u>\$1,667,463 (\$63,157 only from Neighborhood Park Improvements).</u>
SOURCE OF FUNDS: <u>Neighborhood Park Improvements & Acquisitions</u> ACCOUNT CODE(S): <u>CIP # 331419</u> DESCRIPTION OF PROJECT: <u>The scope of work consists of design and construction of official NFL Sanctioned Turf Improvements.</u>

HD/NIB MOTION 06-31

A MOTION TO APPROVE THE AUDIT COMMITTEE'S RECOMMENDATION TO FUND THE CURTIS PARK SPORTS TURF IMPROVEMENTS.

MOVED: M. Cruz
SECONDED: G. Reshefsky
ABSENT: L. De Rosa, L. Cabrera, L. Pierre, J. Reyes, M. Reyes, H. Willis

Note for the Record: Motion passed by unanimous vote of all Board Members present.

UPDATES:

1. Fairlawn Storm Sewer Improvements Phase III – Design Services

Lionel Zapata, CIP Department, reported that the project design is 40 percent complete and is anticipated to be 100 percent complete by March 2007. Currently, the project's design firm is addressing comments DERM has provided in order to meet the deadline of March 2007.

Engineering, who will be the firm preparing the final design for the project. The final design was started in November 2005 and it is expected to be completed in October 2006. The design contract amount is \$246,337.

10. Fairlawn Storm Sewer Improvements Phase III – Design Services

Jose Lago, CIP Department, reported that the project area is bounded by Southwest 8th Street, West Flagler Street, Southwest 47th Avenue, and Southwest 57th Avenue. The preliminary drainage study was completed in October 2005. The final design, which is being prepared by Post Buckley, is expected to begin in February 2006, and the anticipated completed date is December 2006. The final design costs are \$277,905.

11. Fairlawn Storm Water Pump Station Phase IIA

Jose Lago, CIP Department, reported that the project is in construction, which began January 2006, with an anticipated completion date of June 2007. The project area is bounded by Northwest 7th Street, Northwest 4th Terrace, Northwest 47th Avenue, and Northwest 51st Avenue, and it also includes a portion of Antonio Maceo Park.

12. Black Police Precinct & Museum Restoration

Jim Brittain, CIP Department, reported that the museum has been under construction for almost one year. The contractor is currently in the process of installing plumbing and electrical. Most of the interior partitions have been installed, and the large exterior window frames are expected to be in this week. A dedication of the facility is expected to occur between late 2006 and early 2007.

Mary Conway, Director, CIP/Transportation, reported that the anticipated construction completion date is summer 2006.

13. Gibson Park Improvements Phase I

Jim Brittain, CIP Department, reported that the interior work on Phase I is complete on the recreation building, except for the installation of the suspended lights within the main room of the recreation building, and the contractor should be starting on those any day now; they have been given the go-ahead to do that. The exterior landscaping between the recreation building and the library is all complete. The irrigation system is complete, and the remaining site work, part of Phase I, cannot be done until Phase II is almost complete because they overlap.

14. Gibson Park Improvements Phase II

Jim Brittain, CIP Department, reported that the PO should be issued for Phase II within the next month to start on the Phase II construction.

Mary Conway, Director, CIP/Transportation, reported that there are different improvements being overseen at the park by the CIP office on behalf of the Parks Department. There are other initiatives that the Parks Department is overseeing directly. Mary Conway makes a commitment to the Board that she will get together with both CIP staff and Ernest Burkeen, Parks Director, and Park staff to make sure that all of the different areas where improvements are needed within the park are being addressed, and this project will be included as an

currently being closed out. Once the inspections are done, the building will be ready to be occupied. The project experienced a three- to four-month delay, and there will be a few change orders to address some of the design issues that were not addressed, a approximately \$150,000.

3. Kinloch Storm Sewer Improvements Design Services

Jose Lago, CIP Department, reported that the project scope consists of drainage and miscellaneous road improvements. The project is located in Districts 1 and 4. The project design is 60 percent complete. The project area is bounded by Northwest 7th Street, Southwest 8th Street, Southwest/Northwest 42nd Avenue and Southwest/Northwest 47th Avenue. Design completion is expected by March 2008, and construction is expected to begin by October 2008.

4. Fairlawn Storm Sewer Improvements Phase III Design Services

Jose Lago, CIP Department, reported that the project scope consists of drainage and miscellaneous road improvements. The design is 80 percent complete on the project. The project area is bounded by Southwest 8th Street and West Flagler Street, Southwest 47th Avenue and Southwest 57th Avenue. Design completion is expected on the project in January 2008. Construction is expected to begin on the project in August 2008.

Chairman Flanders requested that the CIP Director provide the Board with a spreadsheet for the next Audit Subcommittee meeting and next month's meeting that shows the difference between the alternative delivery methods that the City has.

Charisse L. Grant suggested that the Department include the delivery methods for each project on the project documents provided to the Board.

5. Bicentennial Park Shoreline Stabilization Phase III Design Phase

Marcel Douge, CIP Department, reported that the project scope consists of the construction of a new seawall to stabilize Bicentennial Park along the shoreline. The project is currently in construction and is 85 percent complete. The anticipated completion date for the project is January 2008. The project is on schedule and may possibly be completed before January 2008.

6. Fire Station No. 11

Marcel Douge, CIP Department, reported that the project is currently in the design phase. The project design is approximately 95 percent complete. The design is in dry run permitting at the Building Department, and the CIP Department has already responded to the comments from the Building Department. Bidding out for the project is expected in the beginning of November. The delivery method for the project is a conventional bid, so that is a time period of approximately five months, with completion around May 2008. Construction is expected to begin late May 2008, with construction anticipated completion after one year.

Charisse L. Grant requested that the Department include an address for each project in the project backup materials.

Gary Reshefsky requested a written memo on the whole fire station program regarding the time frames, where it started and where it is today, and the costs to complete the projects. Ola O. Aluko, Director, CIP Department, stated that he will provide the information before the next meeting.

4. Fire Station No. 11 – Design and Construction

Gary Reshefsky stated that the project cost went down by 30 percent since it was originally estimated.

David Méndez, Assistant Director, CIP, stated that even though there was a successful bid, the bid is under protest, so depending on how that protest goes, construction may or may not start in November as originally planned.

Ola Aluko, CIP Director, stated that the project will proceed forward until directed to stop.

5. Fairlawn Storm Sewer Improvements Phase III – Design Services

Gary Reshefsky stated that the project design is 90 percent complete.

Ola Aluko, CIP Director, stated that the fees being charged for the design are within average and are actually a little below.

6. College of Policing

Gary Reshefsky stated that construction on the project is 20 percent complete. The project completion date is anticipated for October 2009.

Ola Aluko, CIP Director, stated that the original completion date was scheduled for July 2009. However, the City had not received 100 funds in its escrow, and that's one of the reasons why the contract was not signed with the contractor. The funds are in escrow, so the Department is comfortable that the facility will be built. The commitment that the City received from the School Board has not changed. However, should there be a change of commitment, we have various departments that are jumping at using this facility, so the City will be able to maintain this building on its own.

7. NE 2nd Avenue Improvements – Design Services

Gary Reshefsky stated that the project is broken up into different segments. The City is paying for the design of the project, and the County is funding most of the project.

8. Additional Funding for Armbrister Park Building Improvements

Gary Reshefsky stated that the project was completed and the building is being occupied. The project utilized additional funding to be completed, but the additional funding came in under budget.

9. Jose Marti Park Gym

Gary Reshefsky stated that the project is completed and the grand opening is scheduled for October 18 at 10:30 a.m.

6. Fairlawn Storm Sewer Improvements Phase III – Design Services

Ola Aluko, CIP Director, reported that the project is 95 percent complete in terms of design. Once construction is completed, the drainage will be addressed and landscaping will be added. More trees are being added to the project than in its original state. Construction is expected to begin shortly after the June 2009 permit date.

7. Tamiami Storm Sewer Improvements – Construction Services

Genady Beylin, CIP Department, reported that the improvements include drainage improvements. The project is located between Northwest 58th Court and 62nd Avenue, from Southwest 7th Street and Northwest 7th Street. The drainage installation is 60 percent complete. The anticipated completion date is August 2009.

V. CHAIRPERSON'S OPEN AGENDA:

- o JOC, Conventional Bid, Design-Build Report

Eileen Broton stated that the Board requested a report detailing the projects utilizing the JOC method of acquisition versus conventional bid versus design-build. She noted for the record that the report was provided to the Board.

Ola Aluko, CIP Director, stated that he would like to defer the explanation of the report to the next Board meeting because the original requestor of the report requested to add two additional columns of information to the report.

VI. ADDITIONAL ITEMS:

5. Fairlawn Storm Sewer Improvements Phase III – Design Services

Eileen Broton reported that the project scope includes road and street improvements, including trenches and piping for runoff within the area bounded by Southwest 8th Street and West Flagler Street and Southwest 47th Avenue and Southwest 57th Avenue. The design is 100 percent complete and the project will go out for bid and construction estimates to begin in November.

Gary Fabrikant reported that the project is currently out to bid. The bids are due this Thursday. Award is expected some time by the end of November or beginning of December. Construction is anticipated to begin in January 2010.

6. Tamiami Storm Sewer Improvements – Construction Services

Eileen Broton reported that the construction is complete and under budget. There were added site improvements made for drainage of areas near the initial project that could be dovetailed. Final completion of this work is estimated for late October.

Genady Beylin, Project Manager, CIP Department, reported that there were several additional change orders added to the work requested by the City. The project has been expanded a little so completion of the project is estimated for mid-November. The project is currently on budget and savings are expected.

IV. CHAIRPERSON'S OPEN AGENDA:

Chairman Flanders spoke of the board's accomplishments and expressed his gratitude to fellow board members for their dedicated service and contributions as members of the Homeland Defense/Neighborhood Improvement Bond Oversight Board.

Chairman Flanders stated his resignation from the Homeland Defense/Neighborhood Improvement Bond Oversight Board.

V. ADDITIONAL ITEMS:

➤ PAF Forms

There will be an additional fourth column on the project analysis form for all new projects as requested by the Board. All new projects will have the fourth column to show estimated cost and actual cost so that the history of the cost is on one page, providing a dashboard view .



CAPITAL IMPROVEMENTS PROGRAM
PROJECT OVERVIEW FORM

1. DATE: 7/27/10 DISTRICT: 1 & 4
NAME OF PROJECT: KINLOCH STORM SEWER IMPROVEMENTS PHASE I & II - CONSTRUCTION SERVICES
INITIATING DEPARTMENT/DIVISION: Capital Improvements Program
INITIATING CONTACT PERSON/CONTACT NUMBER: Genady Beylin (305) 416-1233
C.I.P. DEPARTMENT CONTACT: _____
RESOLUTION NUMBER: _____ CIP/PROJECT NUMBER: B-50705 & B-50705P2

2. BUDGETARY INFORMATION: Are funds budgeted? YES NO If yes,
TOTAL DOLLAR AMOUNT: \$5,052,200 (\$3,189,001 is Homeland Defense of which \$201,533 was previously approved for Study Services on 3/22/05 and \$398,023 for Design Services on 2/28/06 and other funding sources, see attached PAF.)

SOURCE OF FUNDS: Homeland Defense Bonds Series 3/Kinloch Storm Sewer
ACCOUNT CODE(S): 352262
If grant funded, is there a City match requirement? YES NO
AMOUNT: _____ EXPIRATION DATE: _____
Are matching funds budgeted? YES NO Account Code(s): _____
Estimated Operations and Maintenance Budget _____

3. SCOPE OF PROJECT:
Individuals / Departments who provided input: _____
DESCRIPTION OF PROJECT: This project consists of three parts: (1) The General Development Report (GDR) is to address flooding problems within the limits of the project. This comprehensive report will serve as a plan to design a drainage systems to reduce flooding in these communities. It also identifies contributing factors to the flooding conditions, evaluate feasible measures to reduce flood stages, establish drainage requirements, and provide specific recommendations to improve drainage conditions within the project limits. (2) Phase I Design and Construction: consists of exfiltration trenches, manholes, and inlets, cross drains, swale trenches, and surface restoration. (3) Phase II Design and Construction: consists of a connection to an existing outfall, old exfiltration trenches will be replaced with new ones, manholes, inlets, swale trenches and surface restoration. Road improvements for both phases include roadway milling & resurfacing, ADA Ramps, damaged sidewalk and curb and/or gutter replacement and swale restoration on street blocks impacted by the drainage construction.

Location: Area bounded by SW/NW 42 Ave, SW/NW 47 Ave, NW 7 St. & SW 8 St

ADA Compliant? YES NO N/A

Approved by Audit Committee? YES NO N/A DATE APPROVED: 7/20/10
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: 7/27/10
Approved by Commission? YES NO N/A DATE APPROVED: _____
Revisions to Original Scope? YES NO (If YES see Item 5 below)
Time Approval 6 months 12 months Date for next Oversight Board Update: _____

4. CONCEPTUAL COST ESTIMATE BREAKDOWN
Has a conceptual cost estimate been developed based upon the initial established scope? YES NO If yes,
DESIGN COST: _____
CONSTRUCTION COST: _____
Is conceptual estimate within project budget? YES NO
If not, have additional funds been identified? YES NO
Source(s) of additional funds: _____
Approved by Commission? YES NO N/A DATE APPROVED: _____
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

5. REVISIONS TO ORIGINAL SCOPE
Individuals / Departments who provided input: _____
Justifications for change: _____
Description of change: _____

Fiscal Impact YES NO HOW MUCH? _____
Have additional funds been identified? YES NO
Source(s) of additional funds: _____

Time impact _____
Approved by Commission? YES NO N/A DATE APPROVED: _____
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

6. COMMENTS: _____

APPROVAL: Eileen Broton
BOND OVERSIGHT BOARD

DATE: 7/27/10

CITY OF MIAMI, FLORIDA
INTER-OFFICE MEMORANDUM

TO: Alice N. Bravo, P.E., Director
Capital Improvements Program

DATE: 07/01/10

FILE: B-50705P2

SUBJECT: Updated Project Analysis Form (PAF)
Kinloch Storm Sewer Improvements Phase I & II

FROM: Genady Beylin
Construction Manager II
Capital Improvements Program

REFERENCES:

ENCLOSURES: PAF

The purpose of this interoffice memorandum is to process and approve the attached updated PAF.

Description:

This project includes storm sewer and road improvements that are divided into two phases:

- **Phase I**, bounded by SW 42nd Avenue to SW 47th Avenue and SW 8th Street to West Flagler Street, consists of exfiltration trenches, manholes, inlets, cross drains, pavement surface and swale restoration;
- **Phase II**, bounded by NW 42nd Avenue to NW 47th Avenue and NW 4 Street to NW 7th Street, consists of connection to an existing outfall that leads to the Tamiami Canal, replacement of old exfiltration trenches with upgraded structures, manholes, inlets and pavement surface and swale restoration.

Road improvements to both phases of the project include but not limited to roadway milling and resurfacing, ADA ramps, replacement of damaged sidewalk, re-grading and re-sodding swale areas to street blocks impacted by drainage construction activities.

Justification:

City requested: To revise, update and evaluate funding for both phases of the project.

- Phase I of the project was bid out under Resolution R-09-01371 for the purpose of expediting construction projects under Ordinance No. 13045, adopted December 11, 2008. Upon review of all bids conducted under the City procurement process, Horizon Contractors, Inc. was the lowest, responsive and responsible bidder and was subsequently awarded the contract. Phase I is fully funded and a Notice to Proceed is anticipated to be issued in August, 2010.
- Phase II is in the design phase and is 98% completed. \$1 million shortfall currently showing in the PAF will be funded with either FY 2010-2011 Stormwater Utility Trust Funds, Street Bonds or FEMA Grants Application or Appropriation methods. The anticipated date to bid out this project may be scheduled for December 2010 or as funds become available.

Funding:

Phase I of the project is fully funded by Homeland Defense Bond, Series 1 - \$714,001, Homeland Defense Bond, Series 3 - \$2,475,000 and Stormwater Utility Trust Fund - \$820,233.

gb/

c: Jose L. Lago, Sr. Project Manager, Capital Improvements Program
Yvette Smith, Budget Analyst, Budget Department



PROJECT ANALYSIS FORM

Capital Improvements & Transportation

CIP

NON-CIP

Date Prepared:	1-Jul-2010
VERSION	REV01

PROGRAM 352-Storm Sewers AREA 3-Infrastructure & Environment

PROJECT NAME: Kinloch Storm Sewer Improvements Project Phase I - (See B-50705P2 for Phase II)	PROJECT NO: B-50705
ADDRESS / LOCATION: Area bounded by SW/NW 42 Ave, SW/NW 47 Ave, NW 7 St, & SW 8 St	DISTRICT: 1,4
PROJECT TEAM: Horizontal	PROJECT POST-BID TOTAL \$ 2,847,533.45
CATEGORY: Storm Sewers	CURRENT PROJECT EST. COST: \$ 2,890,100.00
CLIENT DEPT: 99-CIP-Capital Improvement Program Admin	CURRENT FUNDS: \$ 2,890,100.00
CLIENT CONTACT: Alice N. Bravo, PE	TEL.: (305) 416-1471
DESIGN MANAGER: Keith Ng (CIP)	TEL.: (305) 416-1272
CONSTR. MANAGER: Genady Beylin (CIP)	TEL.: (305) 416-1233
	FUTURE FUNDS: \$ -
	FUND SHORTFALL:
	PROCUREMENT: Conventional

DESIGN SCHEDULE		BID SCHEDULE		CONSTRUCTION SCHEDULE	
ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL
START: 1/31/2006	START: 6/26/2009	ADV: 12/1/2009	ADV: 11/11/2009	START: 8/15/2010	START:
END: 11/9/2009	END: 11/9/2009	AWARD: 2/16/2010	AWARD: 2/16/2010	END: 3/13/2011	END:

PROJECT ESTIMATED AND ACTUAL COSTS	Conceptual Date:		% Plans Date: 11/09/09	Bid Open: 02/05/10	Paid to Date		% Paid to Date			
	CODE	% of Const	Pre-Design Est. Design	% of Const	Current Design Estimate	% of Const		Post-Bid	Design Phase Paid to Date	
PRODUCTION PHASE (3-DES)										
Consultant: 227 Camp Dresser and Mckee Inc.										
1	Prime Basic Design Fee	1.01	24.5%	\$ 949,576	40.5%	\$ 599,576	32.1%	\$ 474,418	\$ 474,418	100.0%
2	Additional Design Services	1.01			20.6%	\$ 305,238	29.1%	\$ 430,397	\$ 257,190	59.8%
3	CIP - Production Management	1.04	6.0%	\$ 231,000	5.0%	\$ 73,991	5.0%	\$ 73,991	\$ 66,592	90.0%
4	Geotechnical Testing	1.01			2.7%	\$ 40,000				
5	Advertising	1.01			0.2%	\$ 3,500	0.1%	\$ 933	\$ 933	100.0%
6										
7										
8										
9										
10										
PRODUCTION TOTALS				\$ 1,180,576		\$ 1,022,305		\$ 979,738	\$ 799,133	
CONST. PHASE (4-CON)										
Contractor: 0000 To be Assigned										
1	Const. Cost (Prime Contractor) Phase I	2.00	100.0%	\$ 3,524,045	100%	\$ 1,345,284	100%	\$ 1,345,284		
2	Const. Contingency Allowance Phase I	2.00	10.0%	\$ 352,405	10%	\$ 134,530		\$ 134,530		
3										
4										
5										
CONSTRUCTION TOTALS				\$ 3,876,450		\$ 1,479,814		\$ 1,479,814	\$ -	
CONST. ADMIN. (8-CEO)										
1	Construction Eng. Observation (CEO) Consultant	3.01	14.19%	\$ 550,000	16.2%	\$ 240,000	16.2%	\$ 240,000		
2	Const. Mgmt by CIP Const. Mgr	3.04	8.51%	\$ 330,000	5.00%	\$ 73,991	5.0%	\$ 73,991	\$ 1,045	1.4%
3	JOC Administration - The Gordian Group (1.95%)	3.03								
4										
5										
CONSTRUCTION ADMINISTRATION TOTALS				\$ 880,000		\$ 313,991		\$ 313,991	\$ 1,045	
ADMIN. EXPENSES (6-ADM)										
1	CIP Department (Mgmt./Budget/Procurement/Comm.)	4.00			5.0%	\$ 73,991	5.0%	\$ 73,991	\$ 48,403	65.4%
2										
ADMINISTRATIVE EXPENSES TOTALS				\$ -		\$ 73,991		\$ 73,991	\$ 48,403	
ADDITIONAL PROJECT TASKS										
1	Material Testing	7.00								
ADDITIONAL PROJECT TASKS TOTALS				\$ -		\$ -		\$ -	\$ -	
B-No.	B-50705	PROJECT GRAND TOTAL		\$ 5,937,026		\$ 2,890,100		\$ 2,847,533	\$ 848,581	

PROJECT SCOPE

This project consists of three parts (Parts I & II are being performed under B-50705):
 (1) The General Development Report (GDR) is to address flooding problems within the limits of the project. This comprehensive report will serve as a plan to design a drainage systems to reduce flooding in these communities. It also identifies contributing factors to the flooding conditions, evaluate feasible measures to reduce flood stages, establish drainage requirements, and provide specific recommendations to improve drainage conditions within the project limits. (B-50705)
 (2) Phase I Design and Construction: consists of exfiltration trenches, manholes, inlets, cross drains, swale trenches, and surface restoration. (B-50705)
 (3) Phase II Design and Construction: consists of a connection to an existing outfall, old exfiltration trenches will be replaced with new ones, manholes, inlets, swale trenches and surface restoration. (B-50705P2)

Road improvements for both phases include roadway milling & resurfacing, ADA Ramps, damaged sidewalk and curb and/or gutter replacement and swale restoration on street blocks impacted by the drainage construction.

Operating Cost Associated with Project:	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6

Client Approval: N/A _____ Date: _____
 Director: _____ Signature _____

Notes

AWARD NAME AND NUMBER		AVAILABLE	FUTURE
385200-1 2002 Homeland Defense Bonds (Series 1)	352262 Kinloch Storm Sewer Funding	\$ 310,787	
1069 385200-1 2002 Homeland Defense Bonds (Series 1)	352262 Kinloch Storm Sewer Funding	\$ 403,214	
385200-3 2002 Homeland Defense Bonds (Series 3)	352262 Kinloch Storm Sewer Funding	\$ 1,805,867	
360003 Stormwater Utility Trust Fund (FY07 and Future)	352262 Kinloch Storm Sewer Funding	\$ 370,233	
B-50705	FUND GRAND TOTAL	ACTUAL \$ 2,890,100	PROJECTED \$ -

VALIDATION

Initiated by: Jose Lago, PE, CFM _____ Date: _____
 Team Leader Design: Capital Improvements
 Signature _____

Approved by: _____ Date: _____
 Team Leader Construction: Capital Improvements
 Signature _____

Schedule Verified By: John De Pazos _____ Date: 7/14/10
 Project Manager: Capital Improvements
 Signature _____

Reviewed by: Edwige De Crumpe 7/14/10 Yvette Smith _____ Date: _____
 CIP Control Staff Administrator: Budget
 Director: Budget
 Signature _____

Verified by: Pilar Saenz Gonzalez _____ Date: 7/14/10
 Assistant Director: Capital Improvements
 Signature _____

Authorized by: _____ Date: _____
 Assistant Director: Capital Improvements
 Signature _____

Authorized by: N/A _____ Date: _____
 Director: _____
 Signature _____

Authorized by: Alice N. Bravo, PE _____ Date: 7-14-10
 Director: Capital Improvements
 Signature _____

ORIGINAL TO: Melanie Whitaker / Capital Improvements 8th Floor Initials _____

Notes

Receipt of PAF by Danette Perez - CIP Public Relations Coordinator
Project MUST be Presented to the Bond Oversight Board

7/15/10 _____
 Date Received / Signature or Initials

Executed PAF MUST be electronically distributed to the following individuals:
 Director of the Client Department, Yvette Smith, Edwige De Crumpe, Senior Project Manager and Project Manager.



PROJECT ANALYSIS FORM

Capital Improvements & Transportation

CIP
NON-CIP

Date Prepared:	1-Jul-2010
VERSION	REV01

PROGRAM 352-Storm Sewers AREA 3-Infrastructure & Environment

PROJECT NAME:	Kinloch Storm Sewer Improvements Project Phase II (See B-50705 for Phase I)	PROJECT NO:	B-50705P2
ADDRESS / LOCATION:	Area bounded by SW/NW 42 Ave, SW/NW 47 Ave, NW 7 St, & SW 8 St	DISTRICT:	1,4
PROJECT TEAM:	Horizontal	PROJECT POST-BID TOTAL	\$ -
CATEGORY:	Storm Sewers	CURRENT PROJECT EST. COST:	\$ 2,162,100.00
CLIENT DEPT:	99-CIP-Capital Improvement Program Admin	CURRENT FUNDS:	\$ 1,119,133.00
CLIENT CONTACT:	Alice N. Bravo, PE	TEL.:	(305) 416-1471
DESIGN MANAGER:	Keith Ng (CIP)	TEL.:	(305) 416-1272
CONSTR. MANAGER:	Genady Beylin (CIP)	TEL.:	(305) 416-1233
		FUTURE FUNDS:	\$ -
		FUND SHORTFALL:	\$ (1,042,967.00)
		PROCUREMENT:	Conventional

DESIGN SCHEDULE		BID SCHEDULE		CONSTRUCTION SCHEDULE	
ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL
START: 1/31/2006	START: 6/26/2009	ADV: 12/1/2009	ADV: 11/11/2009	START: 8/15/2010	START:
END: 11/9/2009	END: 11/9/2009	AWARD: 2/16/2010	AWARD: 2/16/2010	END: 3/13/2011	END:

PROJECT ESTIMATED AND ACTUAL COSTS	Conceptual Date:		% Plans Date: 11/09/09		Bid Open: 02/05/10		Paid to Date		% Paid to Date
	% of Const	Pre-Design Est. Design	% of Const	Current Design Estimate	% of Const	Post-Bid	Design Phase Paid to Date		
PRODUCTION PHASE (3-DES)									
Consultant: 227 Camp Dresser and McKee Inc.		CODE							
1	Prime Basic Design Fee (Performed under B-50705)	1.01							
2	Additional Design Services	1.01							
3	CIP - Production Management	1.01	2.0% \$	38,600	2.0% \$	38,600			
4		1.01							
5		1.01							
6		1.04							
7		1.01							
8		1.01							
9									
10									
PRODUCTION TOTALS			\$	38,600	\$	38,600	\$	-	\$
CONST. PHASE (4-CON)									
Contractor: 0000 To be Assigned		CODE							
1	Const. Cost (Prime Contractor) Phase II	2.00	\$	1,755,000	100% \$	1,755,000			
2	Const. Contingency Allowance Phase II	2.00	\$	175,000	10% \$	175,500			
3									
4									
5									
CONSTRUCTION TOTALS			\$	1,930,000	\$	1,930,500	\$	-	\$
CONST. ADMIN. (8-CEO)									
		CODE							
1	Construction Eng. Observation (CEO) Consultant	3.01							
2	Const. Mgmt by CIP Const. Mgr	3.04	5.00% \$	96,500	5.00% \$	96,500			
3	JOC Administration - The Gordian Group (1.95%)	3.03							
4									
5									
CONSTRUCTION ADMINISTRATION TOTALS			\$	96,500	\$	96,500	\$	-	\$
ADMIN. EXPENSES (6-ADM)									
		CODE							
1	CIP Department (Mgmt./Budget/Procurement/Comm.)	4.00	5.0% \$	96,500	5.0% \$	96,500			
2									
ADMINISTRATIVE EXPENSES TOTALS			\$	96,500	\$	96,500	\$	-	\$
ADDITIONAL PROJECT TASKS									
		CODE							
1	Material Testing	7.00							
ADDITIONAL PROJECT TASKS TOTALS			\$	-	\$	-	\$	-	\$
B-No.	B-50705P2	PROJECT GRAND TOTAL		Pre-Design		Estimated		Post-Bid	
			\$	2,161,600	\$	2,162,100	\$	-	\$

PROJECT SCOPE

This project consists of three parts (Parts I & II are being performed under B-50705):

(1) The General Development Report (GDR) is to address flooding problems within the limits of the project. This comprehensive report will serve as a plan to design a drainage systems to reduce flooding in these communities. It also identifies contributing factors to the flooding conditions, evaluate feasible measures to reduce flood stages, establish drainage requirements, and provide specific recommendations to improve drainage conditions within the project limits. (B-50705)

(2) Phase I Design and Construction: consists of exfiltration trenches, manholes, inlets, cross drains, swale trenches, and surface restoration. (B-50705)

(3) Phase II Design and Construction: consists of a connection to an existing outfall, old exfiltration trenches will be replaced with new ones, manholes, inlets, swale trenches and surface restoration. (B-50705P2)

Road improvements for both phases include roadway milling & resurfacing, ADA Ramps, damaged sidewalk and curb and/or gutter replacement and swale restoration on street blocks impacted by the drainage construction.

Operating Cost Associated with Project:	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6

Client Approval: N/A Director: _____ Signature: _____ Date: _____

Notes

AWARD NAME AND NUMBER		AVAILABLE	FUTURE
385200-3 2002 Homeland Defense Bonds (Series 3)	352262 Kinloch Storm Sewer Funding	\$ 669,133	
360003 Stormwater Utility Trust Fund (FY07 and Future)	352262 Kinloch Storm Sewer Funding	\$ 450,000	
B-50705P2	FUND GRAND TOTAL	ACTUAL \$ 1,119,133	PROJECTED \$ -

VALIDATION

Initiated by: Jose Lago, PE, CFM Signature: _____ Date: _____
Team Leader Design: Capital Improvements

Approved by: _____ Signature: _____ Date: _____
Team Leader Construction: Capital Improvements

Schedule Verified By: John De Pazos Signature: _____ Date: 7/14/10
Project Manager: Capital Improvements

Reviewed by: Edwige De Crumpe Yvette Smith Signature: _____ Date: _____
CIP Control Staff Administrator: Budget

Verified by: Pilar Saenz Gonzalez Signature: _____ Date: 7/14/10
Assistant Director: Capital Improvements

Authorized by: _____ Signature: _____ Date: _____
Assistant Director: Capital Improvements

Authorized by: N/A Signature: _____ Date: _____
Director:

Authorized by: Alice N. Bravo, PE Signature: _____ Date: 7-14-10
Director: Capital Improvements

ORIGINAL TO: Melanie Whitaker / Capital Improvements 8th Floor Initials: _____

Notes

Receipt of PAF by Danette Perez - CIP Public Relations Coordinator

Project MUST be Presented to the Bond Oversight Board

7/15/10 Signature: _____ Date Received / Signature or Initials

Executed PAF MUST be electronically distributed to the following individuals:
Director of the Client Department, Yvette Smith, Edwige De Crumpe, Senior Project Manager and Project Manager.

DEPARTMENT OF CAPITAL IMPROVEMENTS
PROJECT OVERVIEW FORM



COMPLETED

1. DATE: 2/28/06 DISTRICT: 4
NAME OF PROJECT: KINLOCH STORM SEWER IMPROVEMENTS PROJECT DESIGN SERVICES
INITIATING DEPARTMENT/DIVISION: _____
INITIATING CONTACT PERSON/CONTACT NUMBER: Maria Lopez (305) 416-1252
C.I.P. DEPARTMENT CONTACT: Capital Improvements
RESOLUTION NUMBER: _____ CIP/PROJECT NUMBER: 352262
ADDITIONAL PROJECT NUMBER: _____ B-50705
(IF APPLICABLE)

2. BUDGETARY INFORMATION: Are funds budgeted? YES NO If yes,
TOTAL DOLLAR AMOUNT: \$398,023 (3.0 Million total allocation)
SOURCE OF FUNDS: Kinloch Storm Sewers
ACCOUNT CODE(S): CIP #352262

If grant funded, is there a City match requirement? YES NO
AMOUNT: _____ EXPIRATION DATE: _____
Are matching funds Budgeted? YES NO Account Code(s): _____
Estimated Operations and Maintenance Budget _____

3. SCOPE OF PROJECT:
Individuals / Departments who provided input: _____
DESCRIPTION OF PROJECT: The project consists of the design and proposed alternatives for the drainage improvements on the area bounded by 42 Avenue on the East, 47 Avenue on the West, NW 7 St on the North and SW 8 Street on the South.

ADA Compliant? YES NO N/A

Approved by Audit Committee? YES NO N/A DATE APPROVED: _____
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: 2/28/06
Approved by Commission? YES NO N/A DATE APPROVED: _____
Community Mtg/Dist. Commissioner Approval? YES NO N/A DATES: _____
Revisions to Original Scope? YES NO (If YES see Item 5 below)
Time Approval 6 months 12 months Date for next Oversight Board Update: _____

4. CONCEPTUAL COST ESTIMATE BREAKDOWN
Has a conceptual cost estimate been developed based upon the initial established scope? YES NO If yes,
DESIGN COST: _____
CONSTRUCTION COST: _____
Is conceptual estimate within project budget? YES NO
If not, have additional funds been identified? YES NO
Source(s) of additional funds: _____
Approved by Commission? YES NO N/A DATE APPROVED: _____
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

5. REVISIONS TO ORIGINAL SCOPE
Individuals / Departments who provided input: _____
Justifications for change: _____
Description of change: _____

Fiscal Impact YES NO HOW MUCH? _____
Have additional funds been identified? YES NO
Source(s) of additional funds: _____
Time impact _____
Approved by Commission? YES NO N/A DATE APPROVED: _____
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

6. COMMENTS:

APPROVED: [Signature] DATE: 2/28/06
BOND OVERSIGHT BOARD

Enclosures: Back-Up Materials YES NO



PROJECT ANALYSIS FORM
 Department of Capital Improvements
 City of Miami

Date Prepared:	11/18/2004
Revised Date:	
Revised Date:	
Revised Date:	

PROJECT NAME: Kinloch Storm Sewer Improvements Project , <i>Project design Services</i>		
ADDRESS / LOCATION: From SW 8 St to NW 7 St & on W From 42 Ave to 47 Ave	PROJECT No.:	B-50705
NET OFFICE: Flagami	DISTRICT:	D4
CLIENT DEPT:	EST. PROJECT COST:	
CLIENT CONTACT:	TEL.:	ALLOCATED FUNDS: \$3,000,000
PROJECT MANAGER: MARIA E. LOPEZ	TEL.: (305) 416-1206	PROCUREMENT: Formal Bid
CONSTR. MANAGER:	TEL.:	PROJECT TEAM: Transportation
INSPECTOR / CEO:	TEL.:	
EST. DESIGN START:	EST. BIG ADV.:	EST. CONSTRUCTION START:
EST. DESIGN END:	EST. AWARD DATE:	EST. CONSTRUCTION END:


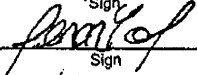
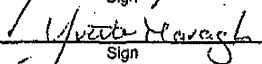
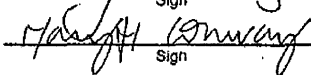
PROJECT COST ESTIMATE	PRODUCTION PHASE		
	A. Design Svcs. - Outside Consultant	Prime Consultant: CDM	Percentage
	1 Basic Fees:		8.6% \$522,045
	2 Additional Services:		0.0% \$0
			SUB-TOTAL: \$522,045
	B. Design Svcs. - CIP		
	1 In-house Basic Design Fee:		0.0% \$0
	2 In-house Additional Design Services:		0.0% \$0
			SUB-TOTAL: \$0
	C. Production Management Services		
	1 Prod. Mgmt. of Outside Consultant by CIP:		2.3% \$92,000
	2 Prod. Mgmt. of Outside Consultant by Industry Partner:		0.0% \$0
			SUB-TOTAL: \$92,000
	D. Miscellaneous Services		
	1 Survey:	Vendor:	\$174,655
	2 Re-plat:	Vendor:	
	3 Geotechnical Testing:	Vendor:	\$3,300
	4 Utility Locations (Soft Digs):	Vendor:	
	5 Asbestos Survey:	Vendor:	
	6 Energy / HVAC Calculations:	Vendor:	
	7 Phase I Environmental:	Vendor:	
	8 Phase II Environmental:	Vendor:	
	9 Structural Testing:	Vendor:	
	10 Archeological Survey:	Vendor:	
	11 Other:	Vendor:	
		SUB-TOTAL: \$177,955	
E. Special Fees / Assessments:			
1 DERM (Plans review, environmental permits, etc.):	Fee Waiver <input type="checkbox"/>		
2 Miami-Dade County Water and Sewer Department (Plan review)			
3 Florida Department of Environmental Protection (Permits):			
4 FDOT (Plans review, inspections, etc.):			
5 South Florida Water Management District (Permits):			
6 U.S. Army Corps of Engineers (Plans review, permits):			
7 HRS (Plans review, inspections, etc.):			
8 Other:			
		SUB-TOTAL: \$0	
	PRODUCTION PHASE TOTAL:	\$792,000	
CONSTRUCTION PHASE			
F. Construction:	JOC Contractor:		
1 Construction Estimate:		\$4,000,000	
2 Contingency Allowance:	10.0%	\$400,000	
3 Data & Telecommunication Systems (IT Dept.):			
4 Fixtures, Furniture and Equipment:			
5 WASA System Betterment:			
6 FPL Contribution-in-Aid-of Construction:			
7 Other:			
	SUB-TOTAL:	\$4,400,000	

PROJECT COST ESTIMATE	G City and other Gov't Agencies Permit Fees			
	1	City of Miami Permits:	Bldg. Dept. <input type="checkbox"/> Public Works <input checked="" type="checkbox"/>	
	2	Miami-Dade County Impact Fees:		
	3	Miami-Dade County Archeological Monitoring:		
	4	Other:		
	SUB-TOTAL:			\$0
	CONSTRUCTION PHASE TOTAL:			\$4,400,000
	CONSTRUCTION ADMINISTRATION			
	H	Construction Inspection Services - CIP:	0.0%	\$0
	I	Construction Mgmt. - Industry Partner:	0.0%	\$0
	J	Construction Engineering Observer (CEO) - Industry Partner	10.0%	\$400,000
	K	JOC Administration	1.5%	\$60,000
	CONSTRUCTION ADMINISTRATION TOTAL:			\$460,000
	ADMINISTRATIVE EXPENSES			
	L	CIP Dept. (Mgmt./Budget/Procurement/Comm.):	3.0%	\$120,000
M	Industry Partner Program Mgmt. Support:	0.0%	\$0	
ADMINISTRATIVE EXPENSES TOTAL:			\$120,000	
LAND ACQUISITION EXPENSES				
N	Land Cost:			
O	Transaction Costs:	0.0%	\$0	
LAND ACQUISITION TOTAL:			\$0	
GRAND TOTAL - ESTIMATED PROJECT COST (including Contingency):			\$5,772,000	

PROJECT SCOPE	The project consists of the study and proposal of alternatives for the drainage improvements on the area bounded by 42 Ave on the East, 47 Ave on the West, NW 7 St on the North and SW 8 St on the South. And the design of the proposed alternatives.
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NOTES	
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FUND SOURCES	Fund:	Homeland Defense Bond Funds	CIP #	352262	Fiscal Year Available	Amount:	\$614,000
	Fund:		CIP #			Amount:	
	Fund:		CIP #			Amount:	
	Fund:		CIP #			Amount:	
	Fund:		CIP #			Amount:	
	Fund:		CIP #			Amount:	
	TOTAL ALLOCATED AMOUNT:						\$614,000

VALIDATION	Project Manager:	Maria E. Lopez		Date:	1/27/06
	Sr. Project Manager:	Cesar Gonzalez		Date:	01/27/06
	Reviewed by:	Juette Navagh Gary Fabrikant		Date:	1/27/06
	Accepted by:	Mary Conway, P.E. Director of the Client Department		Date:	1/30/06

Copies To: CLIENT DEPARTMENT, ALL CIP SECTION CHIEFS, CIP SENIOR ACCOUNTANT, HDR PROGRAM MANAGER

III. NEW BUSINESS:

- Kinloch Storm Sewer Improvements Project – Design Services
-

NAME OF PROJECT: KINLOCH STORM SEWER IMPROVEMENTS PROJECT DESIGN SERVICES

TOTAL DOLLAR AMOUNT: \$398,023 (3.0 Million total allocation)
SOURCE OF FUNDS: Kinloch Storm Sewers
ACCOUNT CODE(S): CIP #352262
DESCRIPTION OF PROJECT: The project consists of the design and proposed alternatives for the drainage improvements on the area bounded by 42 Avenue on the East, 47 Avenue on the West, NW 7 St on the North and SW 8 Street on the South.

HD/NIB MOTION 06-2

A MOTION TO APPROVE THE AUDIT COMMITTEE'S RECOMMENDATION TO FUND THE KINLOCH STORM SEWER IMPROVEMENTS PROJECT - DESIGN SERVICES.

MOVED: R. Aedo
SECONDED: L. Cabrera
ABSENT: R. Cayard, R. Flanders, W. Harvey, D. Marko, G. Reshefsky, J. Reyes

Note for the Record: Motion passed by unanimous vote of all Board Members present.

UPDATES:

1. Spring Garden Point Park Privacy Wall

Ed Blanco, Parks & Recreation, reported that the wall should have been finished a few months ago, but it is finished now. It is awaiting final inspection by the City.

2. Curb Replacement Project for District 4

Mary Conway, Director, CIP & Transportation, reported that the item was initially brought before the Board at a total dollar amount of \$300,000. To date, the six locations have been completed at a cost of a little over \$241,000, and the remaining \$58,000 will be identified to a future location.

3. Model City Infrastructure – MLK Boulevard

Lionel Zapata, CIP Department, reported that the project area was Northwest 5th Place to Northwest 12th Avenue. The project is broken into two pieces: the City portion and the County portion. The total construction dollars on the project is \$2,034,998.86. The scope of work includes milling and resurfacing, limited landscaping, pavement markings, and decorative lighting. The estimated completion date of the City portion is late summer/early

stipulates that if we hit 50 percent of the cost of replacement of the facility, we then have to do any renovations up to the current code. We are waiting for a report back on that factor. If we do hit the 50 percent threshold, we are estimating the increased cost for renovation could be about \$500,000. We will have a more definitive answer for you and report back to you when we reconvene in September.

It was reported that the water play area was taken out of the Jose Marti Gymnasium project due to the cost overruns on the facility. The Department has not yet received the final guaranteed maximum price from the consultant, which we hope to receive this month. The Department is not expecting that until September. It will be brought back at that time to let the Board know if there is a shortage in the project. The Department does anticipate a shortfall, as a result of the construction conditions in South Florida, with the cost of material and the shortage of subcontractors and laborers.

IV. NEW BUSINESS:

UPDATES:

1. Kinloch Storm Sewer Improvements – Design Services

Cesar Gonzalez, CIP Department, reported that the design of the project will address all of the flooding problems resulting from storms in the area bounded by 42nd Avenue and 47th Avenue, between Northwest 7th Street and Southwest 8th Street. The design is 30 percent complete. Complete designs plans are expected in November 2006.

2. Model City Infrastructure – Dr. Martin Luther King, Jr. Boulevard

Lionel Zapata, CIP Department, reported that the project is 50 percent complete in construction. All of the sidewalks have been replaced between 8th and 12th Avenues. All of the underground electrical work has been completed between 8th and 12th Avenues. Most of the bases for the light poles should be installed within the next two weeks. One hundred percent of the landscaping for the project has been completed. Milling and resurfacing is expected to be begin two months from now. The project should be completed in about two and a half months from now.

3. Downtown Streets Infrastructure – Phase I

Lionel Zapata, CIP Department, reported that 100 percent of all of the roadway items in this project have been completed and accepted. Currently, the only thing that is going on is cleaning of existing draining structures within the project boundaries. Part of the scope of this project is to line some of the existing storm drains to restore their ability to carry the runoff rain, and that work is ongoing right now. As it relates to all of the ADA enhancements and roadway items, 100 percent of them have been completed. The lining will take about another two months.

4. Buena Vista Heights – Phase I

Lionel Zapata, CIP Department, reported that 100 percent of the drainage improvements have been installed. This project is progressing very well. Major construction should be complete in three to four months. Fifty percent of the construction work as already been completed.

2. Kinloch Storm Sewer Improvements – Design Services

Lionel Zapata, CIP Department, reported that the project design is 50 percent complete. Currently, the project design firm is addressing comments from DERM. The project design is expected to be completed by April 2007.

3. New Public Plaza & Roadway Improvements adjacent to Mary Brickell Village

Lionel Zapata, CIP Department, reported that all of the items under the joint project agreement have been completed. At this time, the Department is verifying that all of the punch list items have been addressed, but all of the items have already been completed.

4. Miami River Greenways – Segment B

AND

5. Miami River Greenways – Segment C

Lionel Zapata, CIP Department, reported that FDOT has signed the joint project agreement with the City of Miami. Probably in January, FDOT will authorize the City to proceed with construction. Segment B and Segment C will both be released simultaneously and will be handled by the same contractor.

6. Model City Infrastructure – Dr. Martin Luther King Jr. Blvd.

Lionel Zapata, CIP Department, reported that the project is currently 97 percent complete. All of the roadway milling and resurfacing, sidewalks, lighting, and landscaping have been completed. The Department is working with FP&L to energize the new decorative poles. As soon as the new poles are energized, the old aluminum poles will be removed. Everything has to be substantially completed before January 12 because there will be an event on MLK Boulevard.

III. CHAIRPERSON'S OPEN AGENDA:

- Homeland Defense/Neighborhood Improvement Bond Oversight Board Annual Report

Chairman Flanders thanked City staff, consultants, and members of the Board for completing the first tranche of the bond and the fourth year of the Board's existence. The bond rating of the City of Miami went from A3 to A2, which means that the City will pay less for money when the second tranche is issued. Chairman Flanders stated that he hopes this \$255 million is the beginning of a long track record of the City rebuilding itself and making up for the 25 years of deferred maintenance. He stated that he thinks the Board has brought stability, integrity, and honesty to the process of acquiring money, earmarking money for projects, and making sure that that money is spent correctly, on time, and where it was intended. Each year the Board gives a report to the City Clerk and addresses the City Commission. This year the Board will address the completion of the police stables, the storm sewer projects, the land acquisition and construction of Little Haiti Park, and the shining jewel this year, the police training facility, which has been in work since the existence of the Board.

currently being closed out. Once the inspections are done, the building will be ready to be occupied. The project experienced a three- to four-month delay, and there will be a few change orders to address some of the design issues that were not addressed, a approximately \$150,000.

3. Kinloch Storm Sewer Improvements Design Services

Jose Lago, CIP Department, reported that the project scope consists of drainage and miscellaneous road improvements. The project is located in Districts 1 and 4. The project design is 60 percent complete. The project area is bounded by Northwest 7th Street, Southwest 8th Street, Southwest/Northwest 42nd Avenue and Southwest/Northwest 47th Avenue. Design completion is expected by March 2008, and construction is expected to begin by October 2008.

4. Fairlawn Storm Sewer Improvements Phase III Design Services

Jose Lago, CIP Department, reported that the project scope consists of drainage and miscellaneous road improvements. The design is 80 percent complete on the project. The project area is bounded by Southwest 8th Street and West Flagler Street, Southwest 47th Avenue and Southwest 57th Avenue. Design completion is expected on the project in January 2008. Construction is expected to begin on the project in August 2008.

Chairman Flanders requested that the CIP Director provide the Board with a spreadsheet for the next Audit Subcommittee meeting and next month's meeting that shows the difference between the alternative delivery methods that the City has.

Charisse L. Grant suggested that the Department include the delivery methods for each project on the project documents provided to the Board.

5. Bicentennial Park Shoreline Stabilization Phase III Design Phase

Marcel Douge, CIP Department, reported that the project scope consists of the construction of a new seawall to stabilize Bicentennial Park along the shoreline. The project is currently in construction and is 85 percent complete. The anticipated completion date for the project is January 2008. The project is on schedule and may possibly be completed before January 2008.

6. Fire Station No. 11

Marcel Douge, CIP Department, reported that the project is currently in the design phase. The project design is approximately 95 percent complete. The design is in dry run permitting at the Building Department, and the CIP Department has already responded to the comments from the Building Department. Bidding out for the project is expected in the beginning of November. The delivery method for the project is a conventional bid, so that is a time period of approximately five months, with completion around May 2008. Construction is expected to begin late May 2008, with construction anticipated completion after one year.

Charisse L. Grant requested that the Department include an address for each project in the project backup materials.

Gary Reshefsky requested a written memo on the whole fire station program regarding the time frames, where it started and where it is today, and the costs to complete the projects. Ola O. Aluko, Director, CIP Department, stated that he will provide the information before the next meeting.

4. Paul S. Walker Park- Design & Construction Services

David Méndez, CIP assistant director, reported that the groundbreaking for the park will be on December 2, tentatively scheduled for 11 a.m. The project consists of a pocket park located in downtown Miami, across the street from the courthouse on Flagler Street. The project design is complete and permitted and construction will be beginning very soon.

5. Kinloch Storm Sewer Improvements – Design Services

David Méndez, CIP assistant director, reported that the project design is 90 percent complete and permitting should be finished up within the next few months for construction during the second quarter of 2009.

6. City of Miami MMPD Fire Suppressor Modifications

Mike Tyler, CIP Department, reported that the Miami Police have postponed the FM-2 system. The start date has been changed to January 3. The EOC rooms are being done, basically putting in a sprinkler system.

7. Additional Funding for Robert King High Park – New Building & Site Improvements

David Méndez, CIP assistant director, reported that the project design is 95 percent complete. The project is currently going through dry run permitting as well as permitting with outside agencies. Construction should be started on the project no later than the second quarter of 2009.

8. Robert King High Park – Soccer Field

David Méndez, CIP assistant director, reported that the project design is 95 percent complete. The project is currently going through dry run permitting and outside agency permitting as well. The project will be under construction in the second quarter of 2009.

III. UPDATES:

1. Marine Stadium Marina Improvements

Stephen Bogner, Public Facilities, reported that the project is waiting for the conclusion of the Virginia Key Master Plan in order to move forward with the construction of the new dry storage racks. The new marine item on today's agenda is closely related to this because it is requesting reallocation of \$150,000 of funding that's currently in place for the storage rack restoration to replace a covered rack roof at Marine Stadium Marina. Generally, the project is ready to move forward with design permitting and construction for the dry storage rack roofs. The project will add 87 additional storage racks to the dry storage marina.

2. Saunder's Plot Repairs at City Cemetery

Ed Blanco, Parks & Recreation, reported that the project is complete. The project was initiated almost two years and should have taken six months to complete, but because of severe problems with the contractor, the project took far longer than that. The project was completed March 2009 and came in under budget.

3. Paul S. Walker Park

Ola Aluko, Director, CIP, reported that this project is one of the City's most successful public-public partnerships. The City entered into an agreement with the Miami DDA to fund this project. Roughly 12 or less month's ago, the Department became before the Board and requested \$150,000 of the District 2 quality of life funds to go towards the construction of this park. The before picture of this project was a converted restaurant. The renovation was to convert it back to a park. The DDA put forth the balance of the funds, \$250,000, and the pocket park was created. The project was designed in-house. The landscape architecture was designed by the City Planning Department. The electrical was designed by a CIP engineer, and the DDA designed the civil aspects of the project. The project came in under budget.

4. Roberto Clemente Park New Recreation Building

Orlando Diez, CIP Department, reported that the project is under construction. The contractors and subcontractors have been selected. This week they have been doing infrastructure location, underground utilities, and things like that. The project includes a new one-story building, new landscaping, and new drainage. It appears that the project may come in under budget once it is completed.

5. Kinloch Storm Sewer Improvements - Design Services

Keith Ng, CIP Department, reported that the project is currently in the design phase and the design is 80 percent complete. The design components consist of road and drainage improvements. From the drainage improvement standpoint, the designer for the project has come with the proposal to install underground pipes, increase the number of catch basins, as well as increasing swale trenches, as well as rock trenches. This is in an effort to promote and increase drainage in the area. Right now the design of the drainage improvements is going to be centered heavily with more emphasis in areas where they're mostly hard hit in terms of flooding complaints and flooding situations. In addition to the drainage improvements, road improvements will be implemented once all the drainage improvements are in place. Components of the road improvements include construction of regrading and resodding the swales, milling and resurfacing, replacing damaged sidewalks, replacing curb and gutters, and also increased tree plantings. The consultant has also agreed to look back in their design criteria to also

include additional tree planting in areas also where there are no drainage improvements. Essentially, what they have decided to do is try to add as many trees as possible within the project limits itself.

6. Robert King High Park Soccer Field

AND

7. Additional Funding Robert King High Park New Building & Site Improvements

Fernando Paiva, CIP Department, reported that there are two ongoing projects at Robert King High Park. The projects will be bid concurrently. There was a little issue that had to be resolved with the engineers, so the plans will probably be received by the middle of this week. The projects are ready to be bid out. Within two to three months, the projects should be ready to break ground.

8. Hadley Park Youth Center and Field Improvements

Fernando Paiva, CIP Department, reported that proposals are being reviewed from the architects to complete a design criteria package. There will be a work order issued soon to start the design criteria package. The project will be a design-build project. The scope of the project includes a 22,000-square-foot facility, modifications to the parking lot and ball fields.

9. Additional Funding for Lummus Park Recreation Building

Carlos Vasquez, CIP Department, reported that the additional funding for Lummus Park was approved before. The park is complete. Substantial completion was achieved May 15. The project is now in close-out documentation process.

10. Additional Funding for Dorsey Park Building Renovation Expansion

Carlos Vasquez, CIP Department, reported that the project was completed on May 15 and is in the CO process.

IV. CHAIRPERSON'S OPEN AGENDA:

V. ADDITIONAL ITEMS:

➤ Groundbreakings

Ola Aluko, CIP Director, announced two groundbreakings: 1. Henderson Park, 971 Northwest 2nd Street, Wednesday, May 27, 2009, 10:30 am; 2. Fire Station # 11, 5920 West Flagler Street, Friday, May 29, 2009, 10:30 am.

➤ City Hall Basement Tour

Ola Aluko, CIP Director, scheduled a City Hall Basement Tour for board members interested in seeing the Homeland Defense bond-funded improvements made to the basement.

DEPARTMENT OF CAPITAL IMPROVEMENTS

PROJECT OVERVIEW FORM



COMPLETED

1. DATE: 3/22/05 DISTRICT: 4
NAME OF PROJECT: KINLOCH STORM SEWER IMPROVEMENTS PROJECT DESIGN SERVICES AND STUDY
INITIATING DEPARTMENT/DIVISION:
INITIATING CONTACT PERSON/CONTACT NUMBER: Jose Lago (305) 416-1252
C.I.P. DEPARTMENT CONTACT: Capital Improvements - Jorge Cano
RESOLUTION NUMBER: CIP/PROJECT NUMBER: 352262
ADDITIONAL PROJECT NUMBER: (IF APPLICABLE)

2. BUDGETARY INFORMATION: Are funds budgeted? YES NO If yes,
TOTAL DOLLAR AMOUNT: \$201,553
SOURCE OF FUNDS: Kinloch Storm Sewers
ACCOUNT CODE(S): CIP #352262

If grant funded, is there a City match requirement? YES NO
AMOUNT: EXPIRATION DATE:
Are matching funds Budgeted? YES NO Account Code(s):
Estimated Operations and Maintenance Budget

3. SCOPE OF PROJECT:

Individuals / Departments who provided input:

DESCRIPTION OF PROJECT: The project consists of the study and proposal of alternatives for the drainage improvements on the area bounded by 42 Avenue on the East, 47 Avenue on the West, NW 7 St on the North and SW 8 Street on the South.

ADA Compliant? YES NO N/A

Approved by Audit Committee? YES NO N/A DATE APPROVED: 3/15/05
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: 3/22/05
Approved by Commission? YES NO N/A DATE APPROVED:
Community Mtg/Dist. Commissioner Approval? YES NO N/A DATES:
Revisions to Original Scope? YES NO (If YES see Item 5 below)
Time Approval 6 months 12 months Date for next Oversight Board Update:

4. CONCEPTUAL COST ESTIMATE BREAKDOWN

Has a conceptual cost estimate been developed based upon the initial established scope? YES NO If yes,
DESIGN COST:
CONSTRUCTION COST:
Is conceptual estimate within project budget? YES NO
If not, have additional funds been identified? YES NO
Source(s) of additional funds:
Approved by Commission? YES NO N/A DATE APPROVED:
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED:

5. REVISIONS TO ORIGINAL SCOPE

Individuals / Departments who provided input:

Justifications for change:

Description of change:

Fiscal Impact YES NO HOW MUCH?
Have additional funds been identified? YES NO
Source(s) of additional funds:

Time impact
Approved by Commission? YES NO N/A DATE APPROVED:
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED:

6. COMMENTS: City Staff will provide a presentation regarding future Pump Stations and Storm Sewer Projects and an estimated time table for these projects at the Bond Oversight Meeting of 3/22/05.

APPROVAL: [Signature] DATE: 3/22/05
BOND OVERSIGHT BOARD

Enclosures: Back-Up Materials YES NO



PROJECT ANALYSIS FORM
 Department of Capital Improvements
 City of Miami

Date Prepared:	11/18/2004
Revised Date:	
Revised Date:	
Revised Date:	

PROJECT NAME: Kinloch Storm Sewer Improvements Project		
ADDRESS / LOCATION: From SW 8 St to NW 7 St & on W From 42 Ave to 47 Ave	PROJECT No.:	B-50705
NET OFFICE: Flagami	DISTRICT:	D4
CLIENT DEPT.:	EST. PROJECT COST:	
CLIENT CONTACT:	TEL.:	ALLOCATED FUNDS: \$3,000,000
PROJECT MANAGER: MARIA E. LOPEZ	TEL.: (305) 416-1206	PROCUREMENT: Formal Bid
CONSTR. MANAGER:	TEL.:	PROJECT TEAM: Transportation
INSPECTOR / CEO:	TEL.:	
EST. DESIGN START:	EST. BID ADV.:	EST. CONSTRUCTION START:
EST. DESIGN END:	EST. AWARD DATE:	EST. CONSTRUCTION END:

PRODUCTION PHASE		Percentage	
A.	Design Svcs. - Outside Consultant		Prime Consultant: CDM
1	Basic Fees:	8.6%	\$201,553
2	Additional Services:	0.0%	\$0
		SUB-TOTAL:	\$201,553
B.	Design Svcs. - CIP		
1	In-house Basic Design Fee:	0.0%	\$0
2	In-house Additional Design Services:	0.0%	\$0
		SUB-TOTAL:	\$0
C.	Production Management Services		
1	Prod. Mgmt. of Outside Consultant by CIP:	0.0%	\$0
2	Prod. Mgmt. of Outside Consultant by Industry Partner:	0.0%	\$0
		SUB-TOTAL:	\$0
D.	Miscellaneous Services		
1	Survey:	Vendor:	
2	Re-plot:	Vendor:	
3	Geotechnical Testing:	Vendor:	
4	Utility Locations (Soft Digs):	Vendor:	
5	Asbestos Survey:	Vendor:	
6	Energy / HVAC Calculations:	Vendor:	
7	Phase I Environmental:	Vendor:	
8	Phase II Environmental:	Vendor:	
9	Structural Testing:	Vendor:	
10	Archeological Survey:	Vendor:	
11	Other:	Vendor:	
		SUB-TOTAL:	\$0
E.	Special Fees / Assessments:		
1	DERM (Plans review, environmental permits, etc.):	Fee Waiver <input type="checkbox"/>	
2	Miami-Dade County Water and Sewer Department (Plan review)		
3	Florida Department of Environmental Protection (Permits):		
4	FDOT (Plans review, inspections, etc.):		
5	South Florida Water Management District (Permits):		
6	U.S. Army Corps of Engineers (Plans review, permits):		
7	HRS (Plans review, inspections, etc.):		
8	Other:		
		SUB-TOTAL:	\$0
PRODUCTION PHASE TOTAL:			\$201,553

CONSTRUCTION PHASE			
F.	Construction.		JOC Contractor:
1	Construction Estimate:		
2	Contingency Allowance:	10.0%	\$0
3	Data & Telecommunication Systems (IT Dept.):		
4	Fixtures, Furniture and Equipment:		
5	WASA System Betterment:		
6	FPL Contribution-in-Aid-of Construction:		
7	Other:		
		SUB-TOTAL:	\$0

PROJECT COST ESTIMATE

PROJECT COST ESTIMATE	G City and other Gov't Agencies Permit Fees			
	1	City of Miami Permits: Bldg. Dept. <input type="checkbox"/> Public Works <input checked="" type="checkbox"/>		
	2	Miami-Dade County Impact Fees:		
	3	Miami-Dade County Archeological Monitoring:		
	4	Other:		
			SUB-TOTAL:	\$0
	CONSTRUCTION PHASE TOTAL:			\$0
	CONSTRUCTION ADMINISTRATION			
	H	Construction Inspection Services - CIP:	5.0%	\$0
	I	Construction Mgmt. - Industry Partner:	0.0%	\$0
	J	Construction Engineering Observer (CEO) - Industry Partner:	0.0%	\$0
	K	JOC Administration:	0.0%	\$0
			CONSTRUCTION ADMINISTRATION TOTAL:	\$0
	ADMINISTRATIVE EXPENSES			
	L	CIP Dept. (Mgmt./Budget/Procurement/Comm.):	3.0%	\$0
M	Industry Partner Program Mgmt. Support:	0.7%	\$0	
		ADMINISTRATIVE EXPENSES TOTAL:	\$0	
LAND ACQUISITION EXPENSES				
N	Land Cost:			
O	Transaction Costs:	0.0%	\$0	
		LAND ACQUISITION TOTAL:	\$0	
GRAND TOTAL - ESTIMATED PROJECT COST (Study only):			\$201,553	

PROJECT SCOPE	<p>The project consists of the study and proposal of alternatives for the drainage improvements on the area bounded by 42 Ave on the East, 47 Ave on the West, NW 7 St on the North and SW 8 St on the South.</p>
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NOTES	<p style="text-align: center;">Homeland Defense Bond Funds</p>
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FUND SOURCES	Fund: Homeland Defense Bond Funds	CIP # 352262	Fiscal Year Available	Amount: \$3,000,000
	Fund:	CIP #		Amount:
	Fund:	CIP #		Amount:
	Fund:	CIP #		Amount:
	Fund:	CIP #		Amount:
	Fund:	CIP #		Amount:
TOTAL ALLOCATED AMOUNT:				\$3,000,000

VALIDATION	Project Manager: <u>Maria Lopez</u>	<u>[Signature]</u>	Date: <u>11/20/09</u>
	Sr. Project Manager: <u>CAROL GONZALEZ</u>	<u>[Signature]</u>	Date: <u>11/20/09</u>
	Reviewed by: <u>[Signature]</u> CIP Budget Administrator	<u>[Signature]</u>	Date: <u>11-24-09</u>
	Accepted by: <u>[Signature]</u> Director of the Client Department	<u>[Signature]</u>	Date: <u>12/2/09</u>

Copies To: CLIENT DEPARTMENT, ALL CIP SECTION CHIEFS, CIP SENIOR ACCOUNTANT, HDR PROGRAM MANAGER

- Design Services for Buena Vista Heights Improvements.

TOTAL DOLLAR AMOUNT: \$228,021
 SOURCE OF FUNDS: District 5-Quality of Life Improvements
 DESCRIPTION OF PROJECT: Project consists of milling & resurfacing as well as other miscellaneous street improvements, including sidewalk repairs, upgrading swales (Paved Parkways) to provide for parking, construction of curb & gutter (Type F and Type D), pavement markings, and the construction of storm drainage system, as needed.

HD/NIB MOTION 05-28

A MOTION TO APPROVE THE AUDIT COMMITTEE'S RECOMMENDATION TO FUND DESIGN SERVICES FOR BUENA VISTA HEIGHTS IMPROVEMENTS.

MOVED: J. REYES
 SECONDED: M. CRUZ
 ABSENT: R. Aedo, L. Cabrera, R. Cayard, L. De Rosa, R. Flanders, D. Marko.

Note for the Record: Motion passed by unanimous vote of all Board Members present.

- Design Services for Virginia Key Beach Park Circulation Road & Parking Improvements.

TOTAL DOLLAR AMOUNT: \$324,715
 SOURCE OF FUNDS: HDNI Virginia Key Park Improvements
 DESCRIPTION OF PROJECT: Consists of implementing the following improvements: Area 1: Milling & Resurfacing the park's perimeter road. Area 2: Reconstructing parking lot, including drainage improvements. The drainage system will consist of a French drain system with an outfall, or an Injection Well system pending completion of a drainage analysis for the project. The cost is included in the Project Analysis Form (PAF) as a not to exceed cost. The city will not pay for the Injection Well cost if the drainage analysis determines not to be a feasible drainage solution. Area 3: Milling & resurfacing the roadway network leading to the beach & carousel access. Area 4: Milling & Resurfacing the pavilion access roadway segments. (Please refer to the Notes Section in PAF)

HD/NIB MOTION 05-29

A MOTION TO APPROVE THE AUDIT COMMITTEE'S RECOMMENDATION TO FUND DESIGN SERVICES FOR VIRGINIA KEY BEACH PARK CIRCULATION ROAD & PARKING IMPROVEMENTS.

MOVED: A. SUMNER
 SECONDED: M. CRUZ
 ABSENT: R. Aedo, L. Cabrera, R. Cayard, L. De Rosa, R. Flanders, D. Marko.

Note for the Record: Motion passed by unanimous vote of all Board Members present.

- Design Services for Kinloch Storm Sewer Improvements.

TOTAL DOLLAR AMOUNT: \$201,553
SOURCE OF FUNDS: Kinloch Storm Sewers
DESCRIPTION OF PROJECT: The project consists of the study and proposal of alternatives for the drainage improvements on the area bounded by 42 Avenue on the East, 47 Avenue on the West, NW 7 St on the North and SW 8 Street on the South.

HD/NIB MOTION 05-30

A MOTION TO APPROVE THE AUDIT COMMITTEE'S RECOMMENDATION TO FUND DESIGN SERVICES FOR KINLOCH STORM SEWER IMPROVEMENTS.

MOVED: M. CRUZ
SECONDED: J. MANOWITZ
ABSENT: R. Aedo, L. Cabrera, R. Cayard, L. De Rosa, R. Flanders, D. Marko.

Note for the Record: Motion passed by unanimous vote of all Board Members present.

- Design Services for Tamiami Storm Sewer Improvements.

TOTAL DOLLAR AMOUNT: \$518,100
SOURCE OF FUNDS: Tamiami Storm Sewers-Phase IV
DESCRIPTION OF PROJECT: The proposed project involves the preliminary design, final design and construction of Storm Sewer Improvement within the area bounded by SW 8 St, NW 7 St, W 57 Avenue & W 61 Avenue. These improvements may consist of exfiltration trench, catch basins, manholes, storm sewer pipes, pump stations and surface restoration. It may also include existing damaged sidewalks replacements, re-sod of swales, milling & resurfacing of affected roadways and ADA compliant ramps within the project limits if sufficient funds are available or newly identified.

HD/NIB MOTION 05-31

A MOTION TO APPROVE THE AUDIT COMMITTEE'S RECOMMENDATION TO FUND DESIGN SERVICES FOR TAMIAMI STORM SEWER IMPROVEMENTS.

MOVED: J. REYES
SECONDED: W. HARVEY
ABSENT: R. Aedo, L. Cabrera, R. Cayard, L. De Rosa, R. Flanders, D. Marko.

Note for the Record: Motion passed by unanimous vote of all Board Members present.

I. APPROVAL OF THE MINUTES OF THE MEETING OF DECEMBER 6, 2005.

NOT TAKEN UP DUE TO LACK OF QUORUM.

II. NEW BUSINESS:

UPDATES:

1. Kinloch Storm Sewer Improvements – Design Services

Jose Lago, CIP Department, reported that the project covers the area bounded by Northwest 7th Street, Southwest 8th Street, Northwest 42nd Avenue, and Northwest 47th Avenue. The preliminary drainage design was started in approximately November 2004 and was completed in October 2005. The dollar amount approved by the Board was \$201,553. There will be an increase to the design cost, which will be presented for the Board's approval in the following Bond Oversight Board meeting. The amount of \$201,553 was only for the preliminary drainage study that was performed on the project. There is a second part associated with the design of the project, and that will be presented in the following Bond Oversight Board meeting, as well.

Mary Conway, Director, CIP/Transportation, reported that for flood mitigation projects, the first phase of the preliminary engineering is an analysis that determines what the best engineering solution will be to address the flood mitigation. The upfront analysis is done, and what has been done in the past is an amount has been brought before the Board to do the analysis, and then based on the outcome of that study and the coordination with the regulatory agencies, CIP has then been able to negotiate the final design. The Kinloch project falls into that category.

2. N.E. 2nd Avenue Improvements – Design Services

Tony Sabbag, CIP Department, reported that the designer for the job is DMJM-Harris, and the fee for design is \$1.347 million, which includes coordination of utilities, survey, geotechnical and design services. The project extends from Northeast 20th Street to Northeast 87th Street and it encompasses the Miami Design District, the Creole Little Haiti residential neighborhood, and the Little Haiti industrial area. The design elements will be incorporating the distinct elements of these three areas. For the first phase, the geotechnical work has been completed, and there's ongoing coordination taking place with Miami-Dade County, with the public, and with other projects, such as the Miami Streetcar project that's going to be going along Northeast 2nd Avenue. Survey work is still underway for Phase I. Upon completion of Phase I, hopefully soon Phase II will begin, which will refine all aspects of the design.

Mary Conway, Director, CIP/Transportation, reported that because the corridor is so long -- it runs from 20th Street all the way to the City limits -- the same treatment will not be done along the entire limits of the corridor. The Department is currently working on the upfront data collection, the geotechnical work, the survey work, so that the dialogue can start with the County and the community to look at how sections of the project will be broken out. There are master plan studies and other initiatives happening along the corridor. Initial thoughts right now are that the section that's in the Midtown/Design District area that has a master plan study that was already approved will probably be one of the sections that the Department will look to break out the final design plans of that and advance those more quickly. For the section of Northeast 2nd Avenue that abuts the Little Haiti Park project, which is at least ten or more blocks, the Department wants to also break out and advance that portion, so the Department will be looking at that and also looking at refining the cost estimate for those sections of the corridor that will have a higher level aesthetic and treatment versus the rest of the corridor that'll probably be



CAPITAL IMPROVEMENTS PROGRAM
PROJECT OVERVIEW FORM

1. DATE: 7/27/10 DISTRICT: 2 & 5
 NAME OF PROJECT: NE 2ND AVENUE ROADWAY RECONSTRUCTION - CONSTRUCTION SERVICES
 INITIATING DEPARTMENT/DIVISION: Capital Improvements Program
 INITIATING CONTACT PERSON/CONTACT NUMBER: Genady Beylin (305) 416-1233
 C.I.P. DEPARTMENT CONTACT: _____
 RESOLUTION NUMBER: _____ CIP/PROJECT NUMBER: B-78508

2. BUDGETARY INFORMATION: Are funds budgeted? YES NO If yes,
 TOTAL DOLLAR AMOUNT: \$35,983,052 (\$3,700,000 is Homeland Defense of which \$1,347,400 was previously approved for Design Services on 3/22/05 and other funding sources. see PAF attached.)

SOURCE OF FUNDS: Homeland Defense Bonds Series 1 & 3/NE 2nd Avenue Improvements and Citywide Transportation and Transit

ACCOUNT CODE(S): 341214 and 341330

If grant funded, is there a City match requirement? YES NO
 AMOUNT: _____ EXPIRATION DATE: _____
 Are matching funds budgeted? YES NO Account Code(s): _____
 Estimated Operations and Maintenance Budget _____

3. SCOPE OF PROJECT:

Individuals / Departments who provided input: _____
 DESCRIPTION OF PROJECT: Provide all project management and engineering analysis and design services necessary for preparing construction documents for the reconstruction of NE 2nd Avenue from NE 20th Street to NE 84th Street. The project length is approximately 4.1 miles. The scope of work includes roadway reconstruction, stormwater system, curb and gutter, concrete sidewalk, signing and pavement markings, decorative lighting, signalization and landscape.

Location: Segment A: NE 20 Street to NE 36 Street Segment B1 (NE 36 Street to NE 42 Street); Segment B2 (NE 42 Street to NE 57 Street); Segment C (NE 57 Street to NE 69 Street); Segment D (NE 69 Street to NE 84 Street)

ADA Compliant? YES NO N/A

Approved by Audit Committee? YES NO N/A DATE APPROVED: 7/20/10
 Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: 7/27/10
 Approved by Commission? YES NO N/A DATE APPROVED: _____
 Revisions to Original Scope? YES NO (If YES see Item 5 below)
 Time Approval 6 months 12 months Date for next Oversight Board Update: _____

4. CONCEPTUAL COST ESTIMATE BREAKDOWN

Has a conceptual cost estimate been developed based upon the initial established scope? YES NO If yes,
 DESIGN COST: _____

CONSTRUCTION COST: _____

Is conceptual estimate within project budget? YES NO
 If not, have additional funds been identified? YES NO

Source(s) of additional funds: _____
 Approved by Commission? YES NO N/A DATE APPROVED: _____
 Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

5. REVISIONS TO ORIGINAL SCOPE

Individuals / Departments who provided input: _____
 Justifications for change: _____

Description of change: _____

Fiscal Impact YES NO HOW MUCH? _____
 Have additional funds been identified? YES NO
 Source(s) of additional funds: _____
 Time impact _____
 Approved by Commission? YES NO N/A DATE APPROVED: _____
 Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: _____

6. COMMENTS:

Audit Subcommittee members recommended approval but inquired how many years did the CEO cost (\$2,781,595) covered on the PAF and to provide a map for all segments with scope of work, est. costs and boundaries as well as a typical section of the roadway.

APPROVAL: *Genady Beylin* DATE: 7/27/10
 BOND OVERSIGHT BOARD

CITY OF MIAMI, FLORIDA
INTER-OFFICE MEMORANDUM

TO: Alice N. Bravo, P.E., Director
Capital Improvements Program

Genady Beylin

FROM: Genady Beylin, Construction Manager II
Capital Improvements Program

DATE: July 12, 2010 FILE: B-78508

SUBJECT: Updated Project Analysis Form (PAF)
NE 2 Ave Roadway Reconstruction

REFERENCES:

ENCLOSURES: Project Analysis Form

The purpose of this interoffice memorandum is to request review and approval of the attached updated PAF.

Project Description:

This project includes roadway reconstruction of NE 2nd Avenue between NE 20 Street the northern City limits at NE 84 Street. The work is divided into five segments:

- **Segment A**, bounded by NE 20th Street to NE 36th Street: estimated cost - \$7.1 million
- **Segment B1**, bounded by NE 36th Street to NE 42 Street: bid amount - \$510,579
- **Segment B2**, bounded NE 42nd Street to NE 57th Street: estimated construction cost - \$7.5 million
- **Segment C**, bounded NE 57th Street to NE 69th Street: bid amount - \$3,955,018
- **Segment D**, bounded NE 69th Street to NE 84th Street: estimated construction cost -\$8.1 million

The project includes complete roadway reconstruction with new storm drainage, replacement of and new sidewalks with ADA ramps; curb & gutter replacement, new asphalt pavement and traffic control signalization upgrades, and new street lighting and landscape plantings. The scope also includes the addition of north and south bound bike lanes. Segment A will include the above but only milling and resurfacing will be needed for the asphalt pavement.

Project Justification:

The condition of NE 2nd Avenue, a Miami-Dade County road, is very poor and the road is a major north/south travel way. The road runs through a number of commercial centers, neighborhoods and parks that would directly benefit from the improvements. Further, safety for pedestrians and bicyclist are enhanced through better crosswalks, signing and signalization and the incorporation of bike lanes.

Project Funding:

The project will be constructed in phases as funding is received. The initial two phases, B1 and C, are currently in construction and are being funded through the American Recovery and Reinvestment Act (ARRA) administered through the Florida Department of Transportation, Local Agency Program (LAP). Segment B2 is being funded with excess ARRA funds from previously bid projects. The remainder of construction will be provided by Miami-Dade County through a Joint Participation Agreement (JPA), and additional ARRA funds. The City of Miami is funding the design and non-ARRA CEI/CEO of the project. See attached PAF for specific funding information. Segments A & D are not currently funded for construction by the City or County.

h1b/gb/GB

C: Yvette Smith, Budget Analyst, Budget Department
Jose L. Lago, P.E., Sr. Project Manager, Capital Improvements Program



PROJECT ANALYSIS FORM

Capital Improvements & Transportation

CIP
NON-CIP

Date Prepared:	13-Jul-2010
VERSION	REV01

PROGRAM 341-Streets and Sidewalks AREA 3-Infrastructure & Environment

PROJECT NAME: NE 2nd Avenue Improvements		PROJECT NO: B-78508
ADDRESS / LOCATION: SEGMENT A (NE 20 Street to NE 36 Street); SEGMENT B1 (NE 36 Street to NE 42 Street); SEGMENT B2 (NE 42 Street to NE 57 Street); SEGMENT C (NE 57 Street to NE 69 Street); SEGMENT D (NE 69 Street to NE 84 Street)		DISTRICT: 2,5
PROJECT TEAM: Horizontal	PROJECT POST-BID TOTAL \$ 4,250,866.73	
CATEGORY: Streets and Sidewalks	CURRENT PROJECT EST. COST: \$ 35,983,051.93	
CLIENT DEPT: 99-CIP-Capital Improvement Program Admin	CURRENT FUNDS: \$ 4,985,810.00	
CLIENT CONTACT: Alice N. Bravo, PE	TEL.: (305) 416-1225	FUTURE FUNDS: \$ -
DESIGN MANAGER: Hector Badia (CIP)	TEL.: (305) 416-1236	FUND SHORTFALL: \$ (30,997,241.93)
CONSTR. MANAGER: Genady Beylin (CIP)	TEL.: (305) 416-1233	PROCUREMENT: Conventional

DESIGN SCHEDULE		BID SCHEDULE		CONSTRUCTION SCHEDULE	
ESTIMATED	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED	ACTUAL
START: 10/18/2005	START: 10/18/2005	ADV:	ADV:	START:	START:
END: 10/29/2011	END:	AWARD:	AWARD:	END:	END:

PROJECT ESTIMATED AND ACTUAL COSTS	Conceptual Date: 07/29/05		% Plans Date: 06/30/10		Bid Open:		Paid to Date		% Paid to Date
	% of Const	Pre-Design Est. Design	% of Const	Current Design Estimate	% of Const	Post-Bid	Design Phase Paid to Date		
PRODUCTION PHASE (3-DES)									
Consultant: 4179 DMJM & Harris									
	CODE								
1	Prime Basic Design Fee	1.01	5.4% \$ 1,346,462	3.2% \$ 840,538	\$ 840,538	\$ 840,538	\$ 840,538	100.0%	
2	Design Phase Contingency	1.01	2.3% \$ 585,105	3.8% \$ 996,373					
3	Supplemental Design Services	1.04		4.5% \$ 1,175,412	\$ 1,175,412	\$ 445,383	\$ 445,383	37.9%	
4	CIP-Design Management	1.02		2.3% \$ 609,154	\$ 609,154	\$ 18,524	\$ 18,524	3.0%	
5	Geotechnical Testing	1.01	1.3% \$ 322,000	7.4% \$ 1,950,630					
6	Advertising	1.01		0.0% \$ 9,298	\$ 1,859	\$ 1,859	\$ 1,859	100.0%	
7		1.02							
8		1.01							
9		1.01							
10		1.01							
PRODUCTION TOTALS			\$ 2,253,567	\$ 5,581,406	\$ 2,626,964	\$ 1,306,304			
CONST. PHASE (4-CON)									
Contractor: 0000 To be Assigned									
	CODE		Estimated Construction by PM	Current Construction Estimate	Bid Results & Change Orders	Construction Phase Paid to Date		% Paid to Date	
1	Prime Contractor	2.00	100.0% \$ 22,727,273	100% \$ 23,632,862					
2	Contingency Allowance - Future Phases	2.00	10.0% \$ 2,272,727	10% \$ 2,363,286					
3	Contingency Allowance - ARRA Funded Phases	2.00		\$ 405,595	\$ 405,595				
4		2.00							
5		2.00							
6		2.00							
CONSTRUCTION TOTALS			\$ 25,000,000	\$ 26,401,743	\$ 405,595	\$ -			
CONST. ADMIN. (8-CEO)									
	CODE		Estimated Construction Administration	Current Construction Administration Estimate	Construction Administration	Construction Administration Phase Paid to Date		% Paid to Date	
1	Const. Engr. Obs. (CEO)	3.01	3.20% \$ 800,000	10.54% \$ 2,781,595					
2	Construction Management by CIP	3.02	2.00% \$ 500,000	2.31% \$ 609,154	\$ 609,154	\$ 749	\$ 749	0.1%	
3									
4									
5									
6									
CONSTRUCTION ADMINISTRATION TOTALS			\$ 1,300,000	\$ 3,390,749	\$ 609,154	\$ 749			
ADMIN. EXPENSES (6-ADM)									
	CODE		Estimated Administrative Expenses	Current Administrative Expenses Estimate	Administrative Expenses	Administrative Phase Paid to Date		% Paid to Date	
1	CIP Department (Mgmt./Budget/Procurement/Comm.)	4.00	5.0% \$ 1,250,000	2.3% \$ 609,154	\$ 609,154	\$ 50,000	\$ 50,000	8.2%	
ADMINISTRATIVE EXPENSES TOTALS			\$ 1,250,000	\$ 609,154	\$ 609,154	\$ 50,000			
ADDITIONAL PROJECT TASKS									
	CODE		Estimated Additional Tasks	Current Additional Tasks Estimate	Additional Project Tasks	Additional Tasks Paid to Date		% Paid to Date	
1	OTHER PROJECT TASK	7.00							
ADDITIONAL PROJECT TASKS TOTALS			\$ -	\$ -	\$ -	\$ -			
B-No.	B-78508	PROJECT GRAND TOTAL	Pre-Design	Estimated	Post-Bid	Paid to Date			
			\$ 29,803,567	\$ 35,983,052	\$ 4,250,867	\$ 1,357,053			

PROJECT SCOPE

Provide all project management and engineering analysis and design services necessary for preparing construction documents for the reconstruction of NE 2nd Avenue from NE 20th Street to NE 84th Street. The project length is approximately 4.1 miles. The scope of work includes roadway reconstruction, stormwater system, curb and gutter, concrete sidewalk, signing and pavement markings, decorative lighting, signalization and landscape.

Operating Cost Associated with Project:	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6

Client Approval: N/A Director: _____ Signature: _____ Date: _____

Notes

***** Construction will be funded by Miami-Dade County and funds received from the ARRA *****

Supp. WO No.1 is needed to include the signalization design for the segments between NE 36th Street and NE 57th Street and NE 57th Street and NE 69th Street, it also includes hours to produce a computation book for all segments. In addition this supp. provides additional manhours due to project segmentation and additional efforts needed to satisfy Miami-Dade County's requests in order to approve some typical sections for the corridor. The item called "Outside Cons. - Addtl. Design Serv. (remaining signals)" will be needed to include the signalization desing for the segments from NE 20th St to NE 36th St and from NE 69th St to NE 84th St. and the landscape design for the entire project length.

11/03/09: ARRA Funded Portion of Project under B-78508A, all Softcost associated with project under B-78508.

FUND SOURCES

AWARD NAME AND NUMBER				AVAILABLE	FUTURE
1080	385200-1 2002 Homeland Defense Bonds (Series 1)	341214	NE 2nd Avenue Improvements	\$ 1,050,600	
1584	385200-3 2002 Homeland Defense Bonds (Series 3)	341214	NE 2nd Avenue Improvements	\$ 2,649,400	
1101	888930 Transit Half-Cent Surtax	341330	Citywide Transportation And Transit	\$ 55,000	
1297	888931 Transit Half-Cent Surtax (FY07 and Future)	341330	Citywide Transportation And Transit	\$ 1,230,810	
B-78508 FUND GRAND TOTAL				ACTUAL	PROJECTED
				\$ 4,985,810	\$ -

VALIDATION

Approved by:	<u>Hector Badia</u> Project Manager: Capital Improvements		Date:	<u>7/14/10</u>
Approved by:	<u>Jose Lago, PM, CFM</u> Team Leader Design: Capital Improvements		Date:	<u>7/14/10</u>
Schedule Verified By:	<u>John De Pazos</u> Project Manager: Capital Improvements		Date:	<u>7/14/10</u>
Reviewed by:	<u>Edwige De Crumpe</u> <u>7/13/10</u> <u>Yvette Smith</u> CIP Control Staff Administrator: Budget		Date:	
Verified by:	<u>Pilar Saenz Gonzalez</u> Assistant Director: Capital Improvements		Date:	<u>7/14/10</u>
Authorized by :	Assistant Director: Capital Improvements	Signature	Date:	
Authorized by :	<u>N/A</u> Director:	Signature	Date:	
Authorized by :	<u>Alice N. Bravo, PE</u> Director: Capital Improvements		Date:	<u>7-14-10</u>

ORIGINAL TO: Melanie Whitaker / Capital Improvements 8th Floor Initials: _____

Notes

Receipt of PAF by Danette Perez - CIP Public Relations Coordinator

Project MUST be Presented to the Bond Oversight Board

7/15/10 DR
Date Received / Signature or Initials

Executed PAF MUST be electronically distributed to the following individuals:
Director of the Client Department, Yvette Smith, Edwige De Crumpe, Senior Project Manager and Project Manager.

DEPARTMENT OF CAPITAL IMPROVEMENTS

PROJECT OVERVIEW FORM



PREVIOUSLY APPROVED

1. DATE: 3/22/05 DISTRICT: 2
NAME OF PROJECT: NE 2nd AVENUE IMPROVEMENTS DESIGN SERVICES
INITIATING DEPARTMENT/DIVISION:
INITIATING CONTACT PERSON/CONTACT NUMBER: Kevin Brown (305) 416-1090
C.I.P. DEPARTMENT CONTACT: Capital Improvements
RESOLUTION NUMBER: CIP/PROJECT NUMBER: 341214
ADDITIONAL PROJECT NUMBER:

2. BUDGETARY INFORMATION: Are funds budgeted? YES NO If yes,
TOTAL DOLLAR AMOUNT: \$1,347,400
SOURCE OF FUNDS: NE 2nd Avenue Improvements
ACCOUNT CODE(S): CIP #341214

If grant funded, is there a City match requirement? YES NO
AMOUNT: EXPIRATION DATE:
Are matching funds Budgeted? YES NO Account Code(s):
Estimated Operations and Maintenance Budget

3. SCOPE OF PROJECT:
Individuals / Departments who provided input:
DESCRIPTION OF PROJECT: Phase 1: Prepare a comprehensive analysis of all studies, concerns, current and future projects to recommend typical sections to be implemented throughout the corridor. Phase II: Prepare construction documents for segments along the corridor based on the findings from Phase I. Location: NE 2nd Avenue from NE 20 Street to NE 87 Street.

ADA Compliant? YES NO N/A
Approved by Audit Committee? YES NO N/A DATE APPROVED: 3/15/05
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: 3/22/05
Approved by Commission? YES NO N/A DATE APPROVED:
Community Mtg/Dist. Commissioner Approval? YES NO N/A DATES:
Revisions to Original Scope? YES NO (If YES see Item 5 below)
Time Approval 6 months 12 months Date for next Oversight Board Update:

4. CONCEPTUAL COST ESTIMATE BREAKDOWN
Has a conceptual cost estimate been developed based upon the initial established scope? YES NO If yes,
DESIGN COST:
CONSTRUCTION COST:
Is conceptual estimate within project budget? YES NO
If not, have additional funds been identified? YES NO
Source(s) of additional funds:
Approved by Commission? YES NO N/A DATE APPROVED:
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED:

5. REVISIONS TO ORIGINAL SCOPE
Individuals / Departments who provided input:
Justifications for change:
Description of change:

Fiscal Impact YES NO HOW MUCH?
Have additional funds been identified? YES NO
Source(s) of additional funds:
Time impact
Approved by Commission? YES NO N/A DATE APPROVED:
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED:

6. COMMENTS:
APPROVAL: [Signature] DATE: 3/22/05
BOND OVERSIGHT BOARD

Enclosures: Back-Up Materials YES NO



PROJECT ANALYSIS FORM
 Department of Capital Improvements
 City of Miami

Date Prepared:	1/10/2005
Revised Date:	
Revised Date:	
Revised Date:	

PREVIOUSLY APPROVED

PROJECT NAME: NE 2nd Avenue Improvements		
ADDRESS / LOCATION: NE 2nd Avenue, From NE 20th Street to NE 78th Street		PROJECT No.: B-78508
NET OFFICE:		DISTRICT: D2
CLIENT DEPT: Planning		EST. PROJECT COST: \$15,017,400
CLIENT CONTACT:	TEL.:	ALLOCATED FUNDS: \$15,125,000
PROJECT MANAGER: Kevin Brown		TEL.: (305) 416-1090
CONSTR. MANAGER:	TEL.:	PROCUREMENT:
INSPECTOR / CEO:		PROJECT TEAM: Streets
EST. DESIGN START:	EST. BID ADV.:	EST. CONSTRUCTION START:
EST. DESIGN END:	EST. AWARD DATE:	EST. CONSTRUCTION END:

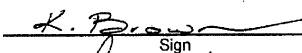
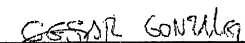
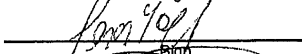
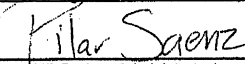
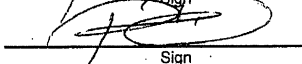
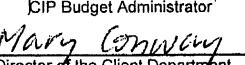
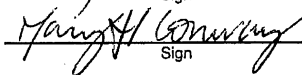
PROJECT COST ESTIMATE	PRODUCTION PHASE		Percentage
	A. Design Svcs. - Outside Consultant	Prime Consultant: <u>DMJM + Harris, Inc.</u>	
	1 Basic Fees:		5.0% \$540,000
	2 Additional Services:		1.3% \$140,400
			SUB-TOTAL: \$680,400
	B. Design Svcs. - CIP		
	1 In-house Basic Design Fee:		0.0% \$0
	2 In-house Additional Design Services:		0.0% \$0
			SUB-TOTAL: \$0
	C. Production Management Services		
	1 Prod. Mgmt. of Outside Consultant by CIP:		0.0% \$0
	2 Prod. Mgmt. of Outside Consultant by Industry Partner:		4.0% \$432,000
			SUB-TOTAL: \$432,000
	D. Miscellaneous Services		
	1 Survey:	Vendor:	
	2 Re-plat:	Vendor:	
	3 Geotechnical Testing:	Vendor:	\$85,000
	4 Utility Locations (Soft Digs):	Vendor:	\$150,000
	5 Asbestos Survey:	Vendor:	
	6 Energy / HVAC Calculations:	Vendor:	
	7 Phase I Environmental:	Vendor:	
	8 Phase II Environmental:	Vendor:	
	9 Structural Testing:	Vendor:	
	10 Archeological Survey:	Vendor:	
	11 Other:	Vendor:	
		SUB-TOTAL: \$235,000	
E. Special Fees / Assessments:			
1 DERM (Plans review, environmental permits, etc.):	Fee Waiver <input type="checkbox"/>		
2 Miami-Dade County Water and Sewer Department (Plan review)			
3 Florida Department of Environmental Protection (Permits):			
4 FDOT (Plans review, inspections, etc.):			
5 South Florida Water Management District (Permits):			
6 U.S. Army Corps of Engineers (Plans review, permits):			
7 HRS (Plans review, inspections, etc.):			
8 Other:			
		SUB-TOTAL: \$0	
PRODUCTION PHASE TOTAL:			\$1,347,400
CONSTRUCTION PHASE			
F. Construction:	JOC Contractor: _____		
1 Construction Estimate:			\$10,800,000
2 Contingency Allowance:		10.0%	\$1,080,000
3 Data & Telecommunication Systems (IT Dept.):			
4 Fixtures, Furniture and Equipment:			
5 WASA System Betterment:			
6 FPL Contribution-in-Aid-of Construction:			\$170,000
7 Other:			
		SUB-TOTAL:	\$12,050,000

PROJECT COST ESTIMATE	G City and other Gov't Agencies Permit Fees		
	1	City of Miami Permits: Bldg. Dept. <input type="checkbox"/> Public Works <input type="checkbox"/>	
	2	Miami-Dade County Impact Fees:	
	3	Miami-Dade County Archeological Monitoring:	
	4	Other:	
			SUB-TOTAL: \$0
			CONSTRUCTION PHASE TOTAL: \$12,050,000
	CONSTRUCTION ADMINISTRATION		
	H	Construction Inspection Services - CIP:	2.0% \$216,000
	I	Construction Mgmt. - Industry Partner:	3.0% \$324,000
	J	Construction Engineering Observer (CEO) - Industry Partner	2.0% \$216,000
	K	JOC Administration	4.0% \$432,000
			CONSTRUCTION ADMINISTRATION TOTAL: \$1,188,000
	ADMINISTRATIVE EXPENSES		
	L	CIP Dept. (Mgmt./Budget/Procurement/Comm.):	3.0% \$324,000
M	Industry Partner Program Mgmt. Support:	1.0% \$108,000	
		ADMINISTRATIVE EXPENSES TOTAL: \$432,000	
LAND ACQUISITION EXPENSES			
N	Land Cost:		
O	Transaction Costs:	0.0% \$0	
		LAND ACQUISITION TOTAL: \$0	
		GRAND TOTAL - ESTIMATED PROJECT COST: \$15,017,400	

PROJECT SCOPE	Phase 1: Prepare a comprehensive analysis of all studies, concerns, current and future projects to recommend typical sections to be implemented throughout the corridor.
	Phase 2: Prepare construction documents for segments along the corridor based on the findings from phase 1.
	Location: NE 2nd Avenue from NE 20th Street to NE 87th Street

NOTES	
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FUND SOURCES	Fund: 2002 HLDB - Series 1	CIP # 341214	Fiscal Year Available	Amount: \$1,000,000
	Fund: 2002 HLDB - Series 2	CIP # 341214		Amount: \$5,000,000
	Fund: People's Transportation Plan	CIP # 341214		Amount: \$9,125,000
	Fund:	CIP #		Amount:
	Fund:	CIP #		Amount:
	Fund:	CIP #		Amount:
TOTAL ALLOCATED AMOUNT:				\$15,125,000

VALIDATION	Project Manager: Kevin Brown		Date: 1/10/2005
	Sr. Project Manager: 		Date: 01/29/05
	Reviewed by:  CIP Budget Administrator		Date: 1-24-05
	Accepted by:  Director of the Client Department		Date: 1/25/05

Copies To: CLIENT DEPARTMENT, ALL CIP SECTION CHIEFS, CIP SENIOR ACCOUNTANT, HDR PROGRAM MANAGER

- Design Services for NE 2nd Avenue Improvements.

TOTAL DOLLAR AMOUNT: <u>\$1,347,400</u>
SOURCE OF FUNDS: <u>NE 2nd Avenue Improvements</u>
DESCRIPTION OF PROJECT: <u>Phase 1: Prepare a comprehensive analysis of all studies, concerns, current and future projects to recommend typical sections to be implemented throughout the corridor. Phase II: Prepare construction documents for segments along the corridor based on the findings from Phase I. Location: NE 2nd Avenue from NE 20 Street to NE 87 Street.</u>

HD/NIB MOTION 05-26

A MOTION TO APPROVE THE AUDIT COMMITTEE'S RECOMMENDATION TO FUND DESIGN SERVICES FOR NE 2ND AVENUE IMPROVEMENTS.

MOVED: M. CRUZ
SECONDED: W. HARVEY
ABSENT: R. Aedo, R. Cayard, L. De Rosa, R. Flanders, D. Marko.
Note for the Record: Motion passed by unanimous vote of all Board Members present.

- Design Services for West Model City / Floral Park Improvements.

TOTAL DOLLAR AMOUNT: <u>\$339,576</u>
SOURCE OF FUNDS: <u>District 5-Quality of Life Improvements & Model City Infrastructure Improvements</u>
DESCRIPTION OF PROJECT: <u>Project consists of partial reconstruction, milling and resurfacing, and other miscellaneous improvements, including sidewalk repairs, upgrading swales to provide parking, pavement markings and construction of storm drainage system, as needed.</u>

HD/NIB MOTION 05-27

A MOTION TO APPROVE THE AUDIT COMMITTEE'S RECOMMENDATION TO FUND DESIGN SERVICES FOR WEST MODEL CITY / FLORAL PARK IMPROVEMENTS.

MOVED: A. SUMNER
SECONDED: J. REYES
ABSENT: R. Aedo, L. Cabrera, R. Cayard, L. De Rosa, R. Flanders, D. Marko.
Note for the Record: Motion passed by unanimous vote of all Board Members present.

I. APPROVAL OF THE MINUTES OF THE MEETING OF DECEMBER 6, 2005.

NOT TAKEN UP DUE TO LACK OF QUORUM.

II. NEW BUSINESS:

UPDATES:

1. Kinloch Storm Sewer Improvements – Design Services

Jose Lago, CIP Department, reported that the project covers the area bounded by Northwest 7th Street, Southwest 8th Street, Northwest 42nd Avenue, and Northwest 47th Avenue. The preliminary drainage design was started in approximately November 2004 and was completed in October 2005. The dollar amount approved by the Board was \$201,553. There will be an increase to the design cost, which will be presented for the Board's approval in the following Bond Oversight Board meeting. The amount of \$201,553 was only for the preliminary drainage study that was performed on the project. There is a second part associated with the design of the project, and that will be presented in the following Bond Oversight Board meeting, as well.

Mary Conway, Director, CIP/Transportation, reported that for flood mitigation projects, the first phase of the preliminary engineering is an analysis that determines what the best engineering solution will be to address the flood mitigation. The upfront analysis is done, and what has been done in the past is an amount has been brought before the Board to do the analysis, and then based on the outcome of that study and the coordination with the regulatory agencies, CIP has then been able to negotiate the final design. The Kinloch project falls into that category.

2. N.E. 2nd Avenue Improvements – Design Services

Tony Sabbag, CIP Department, reported that the designer for the job is DMJM-Harris, and the fee for design is \$1.347 million, which includes coordination of utilities, survey, geotechnical and design services. The project extends from Northeast 20th Street to Northeast 87th Street and it encompasses the Miami Design District, the Creole Little Haiti residential neighborhood, and the Little Haiti industrial area. The design elements will be incorporating the distinct elements of these three areas. For the first phase, the geotechnical work has been completed, and there's ongoing coordination taking place with Miami-Dade County, with the public, and with other projects, such as the Miami Streetcar project that's going to be going along Northeast 2nd Avenue. Survey work is still underway for Phase I. Upon completion of Phase I, hopefully soon Phase II will begin, which will refine all aspects of the design.

Mary Conway, Director, CIP/Transportation, reported that because the corridor is so long -- it runs from 20th Street all the way to the City limits -- the same treatment will not be done along the entire limits of the corridor. The Department is currently working on the upfront data collection, the geotechnical work, the survey work, so that the dialogue can start with the County and the community to look at how sections of the project will be broken out. There are master plan studies and other initiatives happening along the corridor. Initial thoughts right now are that the section that's in the Midtown/Design District area that has a master plan study that was already approved will probably be one of the sections that the Department will look to break out the final design plans of that and advance those more quickly. For the section of Northeast 2nd Avenue that abuts the Little Haiti Park project, which is at least ten or more blocks, the Department wants to also break out and advance that portion, so the Department will be looking at that and also looking at refining the cost estimate for those sections of the corridor that will have a higher level aesthetic and treatment versus the rest of the corridor that'll probably be

more aligned with basic infrastructure, so there are going to be different timeframes. This corridor will actually end up being segmented into different sections, and those sections -- depending on the level of effort that's associated with each one of them -- will be on slightly different timeframes moving forward. We're probably a couple months away from being able to have sat down with the County, have sat down with the elected officials, and then received some input from the public to be able to define exactly what those sections will be and what their associated schedules will be. Because the streetcar, in portion, falls along the Northeast 2nd Avenue alignment, the Department is making sure internally that we're coordinating and that those projects will be compatible

3. West Model City/Floral Park Improvements – Design Services

Tony Sabbag, CIP Department, reported that the design for all three phases is complete, for a fee of \$242,610.93, which is Homeland Defense Series One bond money. The job is fully designed and moving into construction. The scope of the work is partial reconstruction, sidewalk repairs, implementing ADA ramps in various areas, and turf blocks on the swale areas for parking. The designer is Marlin Engineering. for all three phases. The contractor for Phase I was Tran Construction. The construction cost for Phase I was \$1.48 million. Phase I is complete. Phase II is now being procured. The estimate for construction is about 400,000, community development funds. Construction is expected to begin within the next 30 to 60 days. The construction estimate for Phase III is approximately \$6.2 million, but that will be funded under the street bonds, which will be available in March.

Mary Conway, Director, CIP/Transportation, reported that the Department is not anticipating that the streets bond proceeds will be available until probably the latter part of the calendar year, so probably not until fall or winter.

Tony Sabbag, CIP Department, reported that Phase IA is from Northwest 44th Street, and Phase II will extend from Northwest 45th to 57th Streets, which will exclude Northwest 46th and Northwest 54th Street; working along 18th Avenue, excluding 17th and 19th Avenues. Those segments are going to be subdivided into several segments for funding purposes and to be able to build them and stage them out, and minimize the impacts.

4. Athalie Range Park Mini Stadium Complex

Edgar Munoz, CIP Department, reported that the scope of work includes demolition of the existing baseball and softball fields, the design and construction of a soccer/football field, concession, storage, bleachers for about 500 spectators, with ADA accessibility from the parking lot. The design consultant is C3TS. The construction cost is \$1,539,266. The project total cost is \$1,936,256. The design process started September 1, 2005, and the estimated completion date is June 2006. The construction will start September 2006, and the estimated completion date is February 2007. The first meeting was held January 20, 2006.

5. Orange Bowl Structural Repairs 2003 (Third Amendment)

Juan Ordonez, CIP Department, reported that the work was completed on September 15, 2005, prior to the football season of the University of Miami. The total cost of the third amendment was \$3,318,818. Mainly, the work was directed to the lower bowl of the stadium, to have completed all the structural repairs that need to be taken care of at the lower bowl of the stadium. The work was completed on time for the football season and this project has been completed.

UPDATES:

1. Black Police Precinct & Museum Restoration

Jim Brittain, CIP Department, reported that the Parks Department, Grants Department, and Employee Relations Department wanted to make a few changes on the interior of the facility to make it more usable in the future. Because of those changes, the project completion date was extended to June 2007. The extension is primarily due to replacing one of the interior fixed walls with a folding partition wall and the timeline required to design and install that equipment. There may not be enough money to cover the entire cost of the change. Robert Ruano, with the Grants Department, has been working with Employee Relations and Parks, to provide some monies to help cover the additional cost on the project.

Gary Fabrikant, CIP Department, stated that, at this time, the Department does not envision using any additional bond dollars for this project.

2. N.E. 2nd Avenue Improvements-Design Services

Jose Lago, CIP Department, reported that the scope of work includes road improvements on a new corridor along Northeast 2nd Avenue between Northeast 20th Street and Northeast 87th Street. The engineering designer DMJM & Harris. The engineering firm is currently performing a comprehensive analysis, which is expected to be completed by the end of September 2006, and the design will begin by October, and hopefully, will be completed by March 2007. Construction is expected to begin July 2007.

Gary Fabrikant, CIP Department, stated that the project is not tied into the streetcar project.

3. Buena Vista East- Design Services

Jose Lago, CIP Department, reported that the scope of work includes roadway milling and resurfacing, widening sidewalks, construction of ADA ramps, new raised curbs, driveway approaches, sidewalk repair, and new drainage. The locations are Northeast 42nd to 48th Streets between North Miami Avenue and Northeast 2nd Avenue, also Northeast 1st Avenue between Northeast 42nd Street and Northeast 48th Street, and lastly, Northeast Miami Court, Northeast Miami Place, and Northeast 1st Court between Northeast 47th Street and Northeast 48th Street. The engineering designer is Marlin Engineering. The design is about 90 percent completed. Design completion is expected in October 2006, and construction will start by July 2007.

4. Miami Watersports Complex – Hangar Improvements

John De Pazos, CIP Department, reported that the project is nearly complete. The only pending items on the project are the installation of an overhead door and some minor landscaping in the front of the hangar facility. Completion of these items is anticipated by the middle of next month.

5. Ballet Gamonet at the Alfred I. Dupont Building

Chairman Flanders: OK. Ballet Gamonet at the Alfred I. Dupont Building.

Gary Fabrikant: I'll give the update on that one.

Chairman Flanders: OK, Gary.

Mr. Fabrikant: Ballet Gamonet was first brought before the Board about three years ago, and a grant in the amount of \$300,000 was approved using District 2 Neighborhood Quality of Life

I. APPROVAL OF THE MINUTES OF THE MEETING OF AUGUST 28, 2007.

HD/NIB MOTION 07-39

A MOTION TO APPROVE THE MINUTES OF THE MEETINGS OF AUGUST 28, 2007.

MOVED: M. Cruz
SECONDED: R. Lambert
ABSENT: K. Apfel, L. Cabrera, C. Matos, G. Reshefsky, J. Reyes, M. Reyes, J. Solares

Note for the Record: Motion passed by unanimous vote of all Board Members present.

II. NEW BUSINESS:

UPDATES:

1. NE 2nd Avenue Improvements Design Services

Kevin Brown, CIP Department, reported that the Northeast 2nd Avenue project is a joint participation between the City of Miami and Miami-Dade County, where the City is using Homeland Defense funds to cover the design and also to supplement the construction cost of the project. Miami-Dade County is using PTP funds to fund the construction. The project limits are Northeast 2nd Avenue starting at Northeast 20th Street to Northeast 87th Street. The objective of the project is to make Northeast 2nd Avenue a more livable roadway by adding bike lanes and also a continuous sidewalk from 20th Street to 87th Street. Other elements of the design are landscaping, drainage upgrades, and roadway reconstruction. Northeast 2nd Avenue is a County roadway. Therefore, all designs and design criteria must be approved by Miami-Dade County Public Works Department. In April 2007, the City CIP Department, along with their consultants, created typical sections for the entire corridor from 20th Street to 87th Street. The Department has had discussions with the County regarding the sections and what can be approved for the sections. In April 2007, the County approved the sections from Northeast 57th Street to 87th Street. There are ongoing discussions regarding the sections from 20th Street to 57th Street. The sections from 57th Street to 69th Street will be used as the first segment for this corridor. The reason for that is because this is in the vicinity of Little Haiti Park and Cultural Center, and the objective is to get this portion advanced as much as possible to minimize the impacts to the new facility when it opens. The project is about 70 percent complete in the designs for 57th Street to 69th Street. The design for this section is expected to be completed in the first quarter of 2008 and quickly move into construction to have that piece completed. The segment from 69th Street to 87th Street is about 40 percent complete in designs.

2. Antonio Maceo Park New Community Building

Ed Herald, CIP Department, reported that the project is a new 5,300 square foot community center. The project is substantially complete. All inspections with the Building Department are

4. Fire Station No. 11 – Design and Construction

Gary Reshefsky stated that the project cost went down by 30 percent since it was originally estimated.

David Méndez, Assistant Director, CIP, stated that even though there was a successful bid, the bid is under protest, so depending on how that protest goes, construction may or may not start in November as originally planned.

Ola Aluko, CIP Director, stated that the project will proceed forward until directed to stop.

5. Fairlawn Storm Sewer Improvements Phase III – Design Services

Gary Reshefsky stated that the project design is 90 percent complete.

Ola Aluko, CIP Director, stated that the fees being charged for the design are within average and are actually a little below.

6. College of Policing

Gary Reshefsky stated that construction on the project is 20 percent complete. The project completion date is anticipated for October 2009.

Ola Aluko, CIP Director, stated that the original completion date was scheduled for July 2009. However, the City had not received 100 funds in its escrow, and that's one of the reasons why the contract was not signed with the contractor. The funds are in escrow, so the Department is comfortable that the facility will be built. The commitment that the City received from the School Board has not changed. However, should there be a change of commitment, we have various departments that are jumping at using this facility, so the City will be able to maintain this building on its own.

7. NE 2nd Avenue Improvements – Design Services

Gary Reshefsky stated that the project is broken up into different segments. The City is paying for the design of the project, and the County is funding most of the project.

8. Additional Funding for Armbrister Park Building Improvements

Gary Reshefsky stated that the project was completed and the building is being occupied. The project utilized additional funding to be completed, but the additional funding came in under budget.

9. Jose Marti Park Gym

Gary Reshefsky stated that the project is completed and the grand opening is scheduled for October 18 at 10:30 a.m.

5. Virginia Key Beach Park Trust Save the Carousel

NAME OF PROJECT: VIRGINIA KEY BEACH PARK TRUST – SAVE THE CAROUSEL
TOTAL DOLLAR AMOUNT: \$50,000
SOURCE OF FUNDS: District 2 Quality of Life Park Improvement
ACCOUNT CODE(S): 311712
DESCRIPTION OF PROJECT: Release of matching funds to match an amount equal to the level of private support the Trust could muster to “Save the Carousel.”

HD/NIB MOTION 09-12

A MOTION TO FUND THE VIRGINIA KEY BEACH PARK TRUST SAVE THE CAROUSEL PROJECT.

MOVED: M. Cruz
SECONDED: J. Solares
ABSENT: R. Aedo, L. Cabrera, L. De Rosa, R. Lambert, C. Matos, H. Willis

Note for the Record: Motion passed by unanimous vote of all Board Members present.

6. Virginia Key Beach Park Trust Additional Projects

NAME OF PROJECT: VIRGINIA KEY BEACH PARK TRUST ADDITIONAL PROJECTS
TOTAL DOLLAR AMOUNT: \$190,560 Funding request is for the remaining balance of \$1,046,765 that was previously allocated. (New project cost is \$306,433, which includes \$115,873 surplus funds).
SOURCE OF FUNDS: Homeland Defense Bond Series II
ACCOUNT CODE(S): _____
DESCRIPTION OF PROJECT: The scope of work for 10 new projects is attached. The projects include Handicapped access, Roofing repairs, Paint railing on Administrative building, Electrical installations and upgrades, Shoreline survey (ACOE-111) maintenance, Park office, operations and maintenance facility area, Capital equipment, Park recreation equipment and upgrades, Miscellaneous park improvements, and Army Corps of Engineers (ACOE) Section 1135 Grant.

HD/NIB MOTION 09-13

A MOTION TO FUND THE VIRGINIA KEY BEACH PARK TRUST ADDITIONAL PROJECTS.

MOVED: H. Arza
SECONDED: M. Cruz
ABSENT: R. Aedo, L. Cabrera, L. De Rosa, R. Lambert, C. Matos, H. Willis

Note for the Record: Motion passed by unanimous vote of all Board Members present.

IV. UPDATES:

1. NE 2nd Avenue Improvements – Design Services

Ricardo Castro, CIP Department, reported that the project area extends from Northeast 20th Street to Northeast 84th Street. HD funds are only being used from 36th to 69th Street. The project analysis form provides a breakdown of the usage of the funds and the construction costs per segment. Mr. Castro stated that a segment of the project will be funded from economic stimulus funds from FDOT.

budgetary issues, the NET offices were consolidated so the NET office was changed into a meeting room for the Parks Department.

Pablo Perez-Cisneros requested the cost paid to the contract or to date.

3. NE 2nd Avenue Improvements- Design Services

Ola Aluko, CIP Director, stated that the project has multiple phases. The Homeland Defense dollars are only funding the segments between 36th Street and 78th Street. Segment B1 has been bid and is expected to go into construction March 2010. Segment C has been bid and is expected to go into construction in March 2010. At the next meeting on the project, a visual presentation will be made to show the Board what the project will look like once it's completed.

Hector Badia, Project Manager, CIP Department, stated that the scope of work on 36th Street to 42nd Street is milling and resurfacing, sidewalk repairs and some landscaping. The cost is minimal and the length is approximately 1,300 feet. Segment C is complete road reconstruction, signalization, lighting, landscaping, pavement, and adding bike lanes. Segment A is still in the design stage.

4. Robert King High Park New Building & Site Improvements – Additional Funding

Ola Aluko, CIP Director, stated that the project is going into construction. This is one of the projects where the budget was more than what was needed. The excess dollars are intended to be used for the shortfall on Coral Gate since both projects are in the same district. The project is expected to be completed within the next 11 months.

Robert Powers requested that the CIP Director provide the Board with a list of properties that have been purchased with Homeland bond funds for use as parkland.

5. Athalie Range Park Soccer/Football Field Improvements

Note: Chairman Solares stated that he had a conflict of interest and recused himself from the discussion of this update.

Ola Aluko, CIP Director, stated that the project has moved into construction and is about to break ground. The project had competitive bidding and the price came in at \$1.34 million. The demolition portion of the project is 80 percent completed. The project as a whole is roughly 15 percent completed. The project is expected to be completed no later than December 2010.

6. Henderson Park New Offices/Restroom Facility – Additional Funding

Ola Aluko, CIP Director, stated that the project is very near completion. Completion is expended on the project in March 2010. The project scope consisted of a park office, restrooms, concession facility, maintenance facility, resurfacing of tennis courts, basketball courts, and other landscaping. The construction cost was \$789,000.

VI. FOLLOW UP ITEMS FROM 1/26/10 MEETING:

- Robin Jones-Jackson, Assistant City Attorney

Robin Jones-Jackson stated that the information requested by the Board at the previous meeting was including in the board meeting packages for tonight's meeting.

Staff will be contacting each board member regarding their availability in March or April to have a Sunshine Law and City Conflict of Interest and Cone of Silence workshop. This will be a properly noticed public workshop.