

HOMELAND DEFENSE/
NEIGHBORHOOD IMPROVEMENT
BOND OVERSIGHT BOARD
AGENDA

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

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

II. NEW BUSINESS:

Introduction of New Capital Improvements Program Director:

- Alice N. Bravo, P.E.

III. NEW ITEMS:

1. Blanche Park – New Rubber Surface & Site Furnishings
2. Belle Meade Park – New Shade Structure Over Playground
3. Wainwright Park – New Swings, Rubber Surface & Vita Course

IV. CHAIRMAN OPEN AGENDA:

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

V. ADDITIONAL ITEMS:

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

HOMELAND DEFENSE/ NEIGHBORHOOD IMPROVEMENT BOND OVERSIGHT BOARD MINUTES

3/23/10 – 6:00 P.M.
CITY OF MIAMI
CITY HALL CHAMBERS
3500 PAN AMERICAN DRIVE
MIAMI, FLORIDA 33133

The meeting was called to order at 6:08 p.m., with the following members found to be

Present: Mariano Cruz
Henry Goa
Pablo Perez-Cisneros
Robert Powers
Jose Solares (Chairman)
David Willig
Hattie Willis
Henry Zayas-Bazan

Absent: Rolando Aedo (Vice Chairman)
Hugo P. Arza
Eileen Broton
Ricardo Lambert
Gary Reshefsky
Beba Sardiña Mann

ALSO PRESENT: Ola O. Aluko, Director, CIP Department
Robin Jones-Jackson, Assistant City Attorney
Daniel Newhoff, Director, Public Facilities
Juan Ginarte, Marina Supervisor, Public Facilities
Chief Valdora Arthur, Fire-Rescue
Ed Blanco, Project Supervisor, Parks & Recreation
John De Pazos, Project Manager, CIP Department
Danette Perez, Board Liaison, CIP Department
Marcia Lopez, Public Relations Specialist, CIP Department
Teri-Elizabeth Thomas, City Clerk's Office

March 23, 2010

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

HD/NIB MOTION 10-15

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

MOVED: P. Perez-Cisneros
SECONDED: R. Powers
ABSENT: R. Aedo, H. Arza, E. Broton, R. Lambert, G. Reshefsky, B. Sardiña Mann

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

II. NEW BUSINESS:

Introduction of New Board Members:

- Enrique (Henry) J. Zayas-Bazan nominated by Mayor Tomas Regalado
- David Willig nominated by Chairman Marc Sarnoff
- Mariano Cruz nominated by Commissioner Wifredo (Willy) Gort

The three new board members individually introduced themselves as new members of the Board. Mariano Cruz has previously served as a member of the Homeland Defense/Neighborhood Improvement Bond Oversight Board.

III. NEW ITEMS:

1. Pier Line Repairs at MiaMarina

NAME OF PROJECT: <u>PIER FIRE LINE REPAIRS AT MIAMARINA</u>
TOTAL DOLLAR AMOUNT: <u>\$250,000</u>
SOURCE OF FUNDS: <u>Waterfront Improvements Citywide</u>
ACCOUNT CODE(S): _____
DESCRIPTION OF PROJECT: <u>Remove and replace 1,200 linear ft. of rusted and corroded iron pipe, connections, fittings and support brackets for Piers A, B and C.</u>

HD/NIB MOTION 10-16

A MOTION TO FUND THE PIER LINE REPAIRS AT MIAMARINA.

MOVED: R. Powers
SECONDED: M. Cruz
ABSENT: R. Aedo, H. Arza, E. Broton, R. Lambert, G. Reshefsky, B. Sardiña Mann

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

2. Pierce Arrow XT Special Response Vehicle

NAME OF PROJECT: <u>PIERCE ARROW XT SPECIAL RESPONSE VEHICLE</u>
TOTAL DOLLAR AMOUNT: <u>\$639,825</u>
SOURCE OF FUNDS: <u>Fire Rescue HD Preparedness Initiative</u>
ACCOUNT CODE(S): <u>313305</u>
DESCRIPTION OF PROJECT: <u>Purchase of one (1) Pierce Arrow XT Special Response Vehicle.</u>

HD/NIB MOTION 10-17

A MOTION TO FUND THE PIERCE ARROW XT SPECIAL RESPONSE VEHICLE.

MOVED: R. Powers
SECONDED: H. Willis
ABSENT: R. Aedo, H. Arza, E. Broton, R. Lambert, G. Reshefsky, B. Sardiña Mann

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

3. Bicentennial Park/Museum Park Mooring Bollards

NAME OF PROJECT: BICENTENNIAL/MUSEUM PARK MOORING BOLLARDS TOTAL DOLLAR AMOUNT: \$ 1,809,455 (\$953,750 is Homeland Defense) SOURCE OF FUNDS: <u>HD Bicentennial Park Improvements, Bayfront Park Management Trust, Downtown Development Authority and FIND Waterways Assistance Program</u> ACCOUNT CODE(S): <u>331418</u> DESCRIPTION OF PROJECT: <u>Install 16 large vessel mooring bollards along the north side of the FEC slip adjacent to Bicentennial Park to accommodate the mooring of visiting vessels including the Coast Guard Eagle</u>

HD/NIB MOTION 10-18

A MOTION TO FUND THE BICENTENNIAL PARK/MUSEUM PARK MOORING BOLLARDS.

MOVED: R. Powers
SECONDED: M. Cruz
ABSENT: R. Aedo, H. Arza, E. Broton, R. Lambert, G. Reshefsky, B. Sardiña Mann

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

IV. NEW INFORMATION ITEM:

1. Land Acquisition – 1814 Brickell Avenue

Ola Aluko, CIP Director, stated that the land acquisition was already approved by the City Commission and the item was placed on the agenda as an informational item. The City acquired 1814 Brickell Avenue for parks improvements. Right now the project is strictly an acquisition. However, some funds may be being identified for the development of the park. There were some homeland defense interest dollars used.

V. PROJECT UPDATES:

1. Defense and Security Equipment Acquisition

Chief Valdora Arthur, Fire-Rescue, reported that there are two components of the defense and security acquisition project, one of which is the scuba gear. The scuba gear for the dive team was acquired in September 2009 and has been put in service for use by the dive team for a variety of water emergencies, such as drowning accidents, watercraft accidents, body recovery, and for training as well. The gear has significantly enhanced operational and training capabilities. The projected cost was \$34,000. The actual total cost was \$22,216, which was a savings of \$11,784. The other component of the defense and security acquisition project is the fire training burn tower and search facility. The burn tower building safely prepares firefighters to meet the challenges of live fires in a structure to accommodate a variety of different conceivable fire-training scenarios, such as residential, commercial, high-rise, shipboard fires, et cetera. Besides being essential for the training of the firefighters, subsequent to State rules, the training tower building is now a requirement with specific standards for training facilities in the state of Florida. In addition to the requirement of having a training tower, the State also is considering rule changes that have significantly affected the specifications for this training tower. Thus, it has prohibited the department from moving forward because the changes have not been adopted as of yet. Without knowing what these changes are, the department will hold off until the changes are actually adopted.

2. Dinner Key Mooring Field

Ola Aluko, CIP Director, stated that the project consisted of the installation of 225 moorings in the upland facilities. The project was hard bid. The total construction cost was \$519,361. The project was completed over the summer and under budget. There was a ribbon-cutting ceremony during the summer with the previous administration. The users of the field are very pleased.

Chair Solares requested that the dock master building update include the anticipated generated revenue when the update comes back to the board, as well as for other marina projects.

3. Dinner Key Mitigation

Ola Aluko, CIP Director, stated that the project was completed during the summer at a cost of \$229,673. The scope consisted of 1,000 cubic yards of riprap. The project was conventionally bid. Construction is 100 percent completed and the project is in the closeout phase.

Chair Solares requested that the PAF be updated for the next meeting to reflect the final numbers for the project.

4. Marine Stadium Marina Boat Rack Metal Roof Deck

Ola Aluko, CIP Director, stated that the project scope consisted of the repair of the roof structure and decking for two boat racks. The project was delivered through the JOC program. The construction cost was \$127,000. The construction is 100 percent complete.

5. MiaMarina Emergency Repairs Pier No. 5

Ola Aluko, CIP Director, stated that the pier is located behind the Bayside Marketplace. The repair consisted of replacement of precast concrete stringers, replacement of wood decks with fiberglass, and upgrading the utility services. The project was a hard bid. The construction bid was \$1.12 million. The project was completed during the fall and is in the closeout stages.

Chair Solares requested that the PAF be updated for the next meeting to reflect the final numbers for the project.

6. Merrie Christmas Park New Swings

Ola Aluko, CIP Director, stated that the project scope included the installation of a new rubber surface. The approximate cost for the project was \$42,600. Construction is completed.

7. Police Department Property Unit Outdoor Storage

Ola Aluko, CIP Director, stated that the project scope included design and construction of an outdoor storage building for the Miami Police Department property unit division. The project consisted of a 600 square foot, 16 foot high conditioned warehouse building with heavy-duty steel storage shelves and 750 square feet of additional floor space. The construction cost was \$870,000. The project is roughly 50 percent complete in construction. Construction is estimated to be completed by late summer 2010.

8. Tamiami Storm Sewer Improvements – Construction Services

Ola Aluko, CIP Director, stated that the project consisted of drainage and roadway improvements. The sidewalks were replaced. The ADA ramps were reconstructed to ensure compliance with local codes. Swale treatments were done with sod. The project was hard bid. The bid was \$1.1 million. The project is complete and in the closeout phase. Right now the project is \$300,000 below the approved budget. However, there is a contractual claim that has been presented. Pending review and settlement of the claim, it will be determined how much the project is under budget.

9. New Gibson Park – Design Services

Ola Aluko, CIP Director, stated that the item was inadvertently placed as a new item. It is actually an update. On 3/11, the City Commission approved the contract to the contractor who will be designing and constructing the Gibson Park project. The project consists of a new artificial turf football field, a baseball field, a new multipurpose room, five classrooms, a new swimming pool, and a new playing area. The total project, including fees, was a little over \$10 million. However, \$9.7 million was the actual contract to the

contract. The project was approved unanimously by the City Commission for construction, and the CRA Board also approved it unanimously. The designs are expected to be completed some time late spring or early summer, with a groundbreaking in the summer.

VI. OLD BUSINESS - FOLLOW UP ITEMS FROM 2/23/10 MEETING:

1. How many acres of park land have been purchased with HD funds?
2. Is there a plan for acquisition of new park land?
3. NE 2nd Avenue Project Presentation.
4. How many dollars have been spent to date on projects whose funds increased due to design modification required by FDOT?
5. Cost paid to contractor to date for Roberto Clemente Park/New Dorothy Quintana Community Center.
6. Updated spreadsheet of all HD dollars.
7. Request for Parks' Director or his designee to be in attendance in all future BOB Meetings to answer any maintenance/operations questions.

The agenda packet for the 3/23/10 meeting contained the requested answers and information for the follow-up items from the 2/23/10 meeting.

Robert Powers requested that the updated spreadsheet (#6) include a column identifying interest amounts.

VII. CHAIRMAN OPEN AGENDA:

VIII. ADDITIONAL ITEMS:

➤ **Quorum Requirements**

Robert Powers wanted to know how the board could change its quorum requirements to have the majority of the members present constitute a quorum.

Robin Jones-Jackson, Assistant City Attorney, stated that a comparison was distributed at the last meeting showing the current provisions for the board and the quorum and voting requirements for every other board that has a different system other than 50 plus 1. The recommendation at that time and the current recommendation is that each board member speak with the Commissioners or Mayor that appointed them regarding an ordinance change. If directed by the board, an ordinance can be drafted with the suggested changes, but the ordinance will need to go to the City Commission for two readings and a public hearing.

Pablo Perez-Cisneros suggested that if a board member is absent for three meetings, he or she should be removed from the board automatically.



CAPITAL IMPROVEMENTS PROGRAM
PROJECT OVERVIEW FORM

1. DATE: 5/25/10 DISTRICT: 2
NAME OF PROJECT: BLANCHE PARK - NEW RUBBER SURFACE & SITE FURNISHINGS
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-75830

2. BUDGETARY INFORMATION: Are funds budgeted? YES NO If yes,
TOTAL DOLLAR AMOUNT: \$45,000
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: Installation of artificial turf safety surface under existing playground equipment and site furnishings.

Location: 3045 Shipping Avenue

ADA Compliant? YES NO N/A

Approved by Audit Committee? YES NO N/A DATE APPROVED: 5/18/10
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: 5/25/10
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:
5/18/10 -- Audit Subcommittee members requested documentation indicating rubber surface is an industry safety standard, price comparison between previous City & County bids, removal of language from the proposal, "Sod restoration is excluded from this proposal" and to clearly the proper language for the material being proposed, "Rubber Surface" vs. "Artificial Turf Safety Surface".

APPROVAL: _____ DATE: _____
BOND OVERSIGHT BOARD

HOMELAND DEFENSE / NEIGHBORHOOD IMPROVEMENT BOND FUNDS

MAY 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>
Blanche Park 3045 Shipping Ave Coconut Grove	New Rubber Surface & Site Furnishings	75830	\$45,000	\$45,000 HD 3	New Surface Walking Trail	Staff/Community
Belle Meade 768 NE 77 St.	New Shade Structure Over Playground	75821	\$17,000	\$45,000 HD 3	New Rubber Surface for Existing Swings	Staff
Wainwright Park 2845 Brickell Ave	New Swings, Rubber Surface & Vita Course	335906	\$75,000	\$75,000 HD 3	Playground, Court Upgrade, Site Furnishings	Staff

Total Request: \$137,000

BLANCHE PARK

New Rubber Surface and Site Furnishings

Play It Safe Enterprises, Inc.

15896 Mellen Lane
Jupiter, FL 33478

Estimate

Date	Estimate #
4/13/2010	561

Name / Address	Ship To
City Of Miami Parks & Recreation 444 SW. 2 Ave. 8th floor Miami, Fl. 33130 Attn: Jose Cerdan	Blanche Park 3045 Shipping Ave. Coconut Grove, Fl. 33127 Attn: Jose Cerdan

Rep.	P.O. No.	Phone	Fax
E.S.		305-416-1304	305-416-2154

Description	Qty	Amount	Total
<p>This proposal is based on Miami Dade County Bid 4907-1/06. The actual amounts may vary according to the work performed and materials used as directed by a City Of Miami Parks Representative.</p> <p>Scope: Provide all materials, equipment and labor to install an artificial Turf Safety Surfacing Under existing playground at the referenced City Of Miami Park Facility</p> <p>Provide all materials, equipment and labor to install an artificial turf safety surface under existing playground equipment at the referenced City of Miami Park Facility. Approx. 4875 Sq. Ft. by ForeverLawn</p> <p>Exclusions: Permits, Site security, Dumpster or Sod restoration are excluded from this proposal.</p>	4,875	10.50	51,187.50

It's been a pleasure working with you!	Total	\$51,187.50
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I Authorize Play It Safe
Ent. to perform work
detailed above

Signature _____

Phone #	Fax #	E-mail	Web Site
561-745-9444	561-745-8740	flyerniefly@msn.com	www.playitsafeinc.com

Play It Safe Enterprises, Inc.

Estimate

15896 Mellen Lane
Jupiter, FL 33478

Date	Estimate #
4/15/2010	566

Name / Address	Ship To
City Of Miami Parks & Recreation 444 SW. 2 Ave. 8th floor Miami, Fl. 33130 Attn: Jose Cerdan	Blanche Park 3045 Shipping Ave. Coconut Grove, Fl. 33127 Attn: Jose Cerdan

Rep.	P.O. No.	Phone	Fax
E.S.		305-416-1304	305-416-2154

Description	Qty	Amount	Total
This proposal is based on Miami Dade County Bid 4907-1/06. The actual amounts may vary according to the work performed and materials used as directed by a City Of Miami Parks Representative.			
Scope: Provide all materials, equipment and labor to upgrade the referenced park with the items listed below			
Item # 902-802 - Tot Town Tot House2 by SportsPlay	1	2,987.00	2,987.00
Item # 511-107CP - Curved Balance Beam, Painted By SportsPlay	1	561.00	561.00
Item # 511-152 - Stepping Stones by SportsPlay	1	779.00	779.00
Item # P950S-V6 - 6' Capri Bench Inground Mount, Diamond Pattern, PC Frame, Center Armrest & Miami Logo	2	453.00	906.00
Item # Custom Lettering for Bench ' M ' Miami Logo	2	155.00	310.00
Item #TEX-32 - 32 Gallon Trash Receptacle, Diamond Pattern, Thermoplastic	1	212.00	212.00
Item # PL-32 - 32 Gallon Liner	1	34.00	34.00
Item # TFTR-32-08 - 32 Gallon Rolled flat Top with 8" Opening, Thermoplastic	1	82.00	82.00
Item # PIG KIT-32 - Inground Kit for 32 Gallon Trash Receptacle, P.C.	1	38.00	38.00
Item # Custom Lettering ' M ' Miami Logo	1	155.00	155.00
Discount	1	-560.00	-560.00
Shipping And Handling	1	814.04	814.04
Installation of all equipment	1	1,344.00	1,344.00
Exclusions: Permits, Site security or Sod restoration are excluded from this proposal.			
It's been a pleasure working with you!		Total	\$7,662.04

I Authorize Play It Safe
Ent. to perform work
detailed above

Signature _____

Phone #	Fax #	E-mail	Web Site
561-745-9444	561-745-8740	flyerniefly@msn.com	www.playitsafeinc.com

Blanche Park – New Rubber Surface & Site Furnishings





CAPITAL IMPROVEMENTS PROGRAM
PROJECT OVERVIEW FORM

1. DATE: 5/25/10 DISTRICT: 2
 NAME OF PROJECT: BELLE MEADE PARK - NEW SHADE STRUCTURE OVER PLAYGROUND
 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-75821

2. BUDGETARY INFORMATION: Are funds budgeted? YES NO If yes,
 TOTAL DOLLAR AMOUNT: \$17,000
 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: Installation of a shade structure over existing playground swing.

 Location: 768 NE 77 Street

ADA Compliant? YES NO N/A
 Approved by Audit Committee? YES NO N/A DATE APPROVED: 5/18/10
 Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: 5/25/10
 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:
5/18/10 - Audit Subcommittee members requested for price comparison to ensure a true going rate and removal of proposal language "Sod restoration is excluded from this proposal."

APPROVAL: _____ DATE: _____
 BOND OVERSIGHT BOARD

HOMELAND DEFENSE / NEIGHBORHOOD IMPROVEMENT BOND FUNDS

MAY 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>
Blanche Park 3045 Shipping Ave Coconut Grove	New Rubber Surface & Site Furnishings	75830	\$45,000	\$45,000 HD 3	New Surface Walking Trail	Staff/Community
Belle Meade 768 NE 77 St.	New Shade Structure Over Playground	75821	\$17,000	\$45,000 HD 3	New Rubber Surface for Existing Swings	Staff
Wainwright Park 2845 Brickell Ave	New Swings, Rubber Surface & Vita Course	335906	\$75,000	\$75,000 HD 3	Playground, Court Upgrade, Site Furnishings	Staff

Total Request: \$137,000

BELLE MEADE PARK

New Shade Structure for existing playground

Play It Safe Enterprises, Inc.

15896 Mellen Lane
Jupiter, FL 33478

Estimate

Date	Estimate #
4/16/2010	559

Name / Address	Ship To
City Of Miami Parks & Recreation 444 SW. 2 Ave. 8th floor Miami, Fl. 33130 Attn: Jose Cerdan	Belle Meade Park 768 NE. 77 Street Miami, Fl. 33137 Attn: Jose Cerdan

Rep.	P.O. No.	Phone	Fax
E.S.		305-416-1304	305-416-2154

Description	Qty	Amount	Total
This proposal is based on Miami Dade County Bid 4907-1/06. The actual amounts may vary according to the work performed and materials used as directed by a City Of Miami Parks Representative.			
Scope: Provide all materials, equipment and labor to install a shade structure over existing playground swing at the referenced City Of Miami Park Facility			
Item - 1 Dome 39' X 33' X 8' high Solar Shade Structure Hip Design, w four embedded columns, Glide Elbows, Powder Coated Frame.	1	5,396.84	5,396.84
Discount	1	-648.00	-648.00
Sealed Engineered Drawings - Required for Permitting	1	550.00	550.00
Estimated permit costs. Will be invoiced at actual costs per the city of Miami Permit Dept.	1	1,200.00	1,200.00
Shipping And Handling	1	722.00	722.00
Installation of shade structure to included footers, Concrete Saw Cuts, PIP Surfacing repairs, Erecting, and clean up.	1	8,745.00	8,745.00
Dumpster if required	1	400.00	400.00
Cost associated with pulling the permit	1	600.00	600.00
Exclusions: Permit cost, Site security, Sod restoration are excluded from this proposal.			
It's been a pleasure working with you!		Total	\$16,965.84

I Authorize Play It Safe
Ent. to perform work
detailed above

Signature _____

Phone #	Fax #	E-mail	Web Site
561-745-9444	561-745-8740	flyerniefly@msn.com	www.playitsafeinc.com

Belle Meade Park – New Shade Structure Over Playground





CAPITAL IMPROVEMENTS PROGRAM
PROJECT OVERVIEW FORM

1. DATE: 5/25/10 DISTRICT: 2
NAME OF PROJECT: WAINWRIGHT PARK - NEW SWINGS, RUBBER SURFACE & VITA COURSE
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-35906

2. BUDGETARY INFORMATION: Are funds budgeted? YES NO If yes,
TOTAL DOLLAR AMOUNT: \$75,000
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: Installation of new swings, rubber surface and vita course.

Location: 2845 Brickell Avenue

ADA Compliant? YES NO N/A

Approved by Audit Committee? YES NO N/A DATE APPROVED: 5/18/10
Approved by Bond Oversight Board? YES NO N/A DATE APPROVED: 5/25/10
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:
5/18/10 - Audit Subcommittee members questioned the proposed rubber surface unit price of \$13.96 compared to Blanche Park's unit price of \$10.50, inquired if material is salt resistant and who will maintain equipment. Also, inquired if residents of the area want such equipments in this park and requested a rendering.

APPROVAL: _____ DATE: _____
BOND OVERSIGHT BOARD

HOMELAND DEFENSE / NEIGHBORHOOD IMPROVEMENT BOND FUNDS

MAY 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>
Blanche Park 3045 Shipping Ave Coconut Grove	New Rubber Surface & Site Furnishings	75830	\$45,000	\$45,000 HD 3	New Surface Walking Trail	Staff/Community
Belle Meade 768 NE 77 St.	New Shade Structure Over Playground	75821	\$17,000	\$45,000 HD 3	New Rubber Surface for Existing Swings	Staff
Wainwright Park 2845 Brickell Ave	New Swings, Rubber Surface & Vita Course	335906	\$75,000	\$75,000 HD 3	Playground, Court Upgrade, Site Furnishings	Staff

Total Request: \$137,000

WAINWRIGHT PARK

New Swings and rubber surface (Phase II)



Please make POs and contracts out to:
Rep Services, Inc.
902 Waterway Place
Longwood, FL 32750-3573

Please mail checks to:
Rep Services, Inc.
902 Waterway Place
Longwood, FL 32750-3573

Proposed To: City of Miami Department of Parks and Recreation 444 SW 2nd Avenue, 8th Floor Miami, FL 33130	Ship To: City of Miami Department of Parks and Recreation 444 SW 2nd Avenue, 8th Floor Miami, FL 33130	Bill To: City of Miami Department of Parks and Recreation 444 SW 2nd Avenue, 8th Floor Miami, FL 33130
Attn: Jose Cerdan Phone: 305-416-1304 Fax: 305-416-2154	Attn: Jose Cerdan Phone: 305-416-1304 Fax: 305-416-2154	Attn: Jose Cerdan Phone: 305-416-1304 Fax: 305-416-2154 Terms: See below

Project No: 6240	Project Name: Wainright Park- Phase II	Project Contact: Jose Cerdan
Proposal No: 6240.03	Proposal Name: Wainright Park- Phase II	Project Location: 2845 Brickell Avenue Miami, FL 33130
Proposal Date: 4/15/2010	Proposal Expires: 5/15/2010	
For Questions Call: Jacqui Rohrborn	Phone: 407-831-9658	
Sales Consultant: Debbie Levine	Phone: 561-353-0980	
E-Mail: dlevine@repservices.com		Option: A Rev: 2 Input By: JR - 4/15/2010

Vendor: Landscape Structures 524427	Proj Drawings: Freight: Prepaid	Ship Method: Best Way	FOB: Destination			
Part No	Qty	Description	Unit Wt	Unit Price	Net Price	Ext Price
Indep. Swings	1	5ARCH SWING 2 PLACE UNCOATED 2 BELT	220	2,215.00 +9.0%	2,414.35	2,414.35
	1	5ARCH SWING ADD 2 PLACE UNCOATED CHAIN 2 FULL BUCKET	152	1,693.00 +9.0%	1,845.37	1,845.37
Sports & Fitness	1	Chest/Back Press DB	187	3,995.00 +9.0%	4,354.55	4,354.55
	1	Squat Press DB	173	3,995.00 +9.0%	4,354.55	4,354.55
	1	Tai Chi Wheels DB	125	2,110.00 +9.0%	2,299.90	2,299.90
	1	Cardio Stepper DB	208	4,995.00 +9.0%	5,444.55	5,444.55
	1	Pull-Up/Dip DB	136	1,885.00 +9.0%	2,054.65	2,054.65
	1	Ab Crunch/Leg Lift DB	133	1,830.00 +9.0%	1,994.70	1,994.70
	1	Balance Steps DB	169	2,220.00 +9.0%	2,419.80	2,419.80
	1	Assisted Row/Push-Up DB	146	1,720.00 +9.0%	1,874.80	1,874.80
	1	Plyometrics DB	246	2,220.00 +9.0%	2,419.80	2,419.80
	1	Intro Sign DB	86	775.00 +9.0%	844.75	844.75
Total Product:			1,981			\$32,321.77

Shipping Notes: N/A

Discount per the Miami-Dade Contract #4907-3/13-OTR: (\$2,668.77)

Freight Charge: Included
Landscape Structures Total: \$32,321.77

Vendor: D.W. Recreation Services, Inc. 524348			
Part No	Qty	Description	Ext Price
Custom	1	DUMPSTER	507.10
	1	INSTALL-LSI	1,214.50
	1	INSTALL-LSI	8,614.35
	1	INSTALL SLAB	7,099.39
	1	INSTALL SLAB	3,529.41
	1	INSTALL CONCRETE CURB	1,774.85
	1	OTHER	507.10

This proposal is presented by



Vendor:	D.W. Recreation Services, Inc. 524348		
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Part No	Qty	Description	Ext Price
STORAGE	1	STORAGE FOR PRODUCT PENDING INSTALL	570.49

D.W. Recreation Services, Inc. Total: \$23,817.19

Vendor:	Hanover Specialties, Inc. 524356	Proj Drawings:	Freight: Prepaid	Ship Method: Best Way	FOB: Destination
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Part No	Qty	Description	Unit Wt	Unit Price	Net Price	Ext Price
Custom or Non-Catalog	CP-WAINRIGHT PARK PH II-PIP	1,400 Poured in Place Surfacing by Vitriturf at a 3.5" thickness to meet 8' Fall Height for Swing Area Color 50% Black/50% Standard Color	0	13.96	13.96	19,544.00

Total Product: 0 \$19,544.00

Freight Charge: Included
Hanover Specialties, Inc. Total: \$19,544.00

General Terms of Sale and Proposal Summary

Gov't & Preferred Customers: Net 30	Product:	\$51,865.77
With Credit Approval: 50% down, Net 30	Installation:	\$23,817.19
All Others: *50% down, Balance Prior to Shipment	Proposal Total:	\$75,682.96
*Note: Orders less than \$5,000 require check with order		

Notes

Rep Services Inc. Annual Contract #4907-3/13-OTR-SW with Miami-Dade County Parks. The negative discount is a part of this contract agreement for freight.

This contract includes playground equipment and SkateWave. Please reference contract number on P.O.

Landscape Structures Inc.:
When placing an order, please select colors from those shown on the back inside cover of the catalog.

WRITTEN COLOR SELECTION AND SUPPORT OPTION (DIRECT BURY, SURFACE MOUNT, OR OTHER) MUST ACCOMPANY SIGNED PROPOSAL OR PURCHASE ORDER.

Installation:
Unless otherwise noted, the following items are to be PROVIDED BY CUSTOMER prior to installation:
 - ALL Site work completed - excavation, removal and grading to proper level prior to Installer arrival.
 - Site security to prevent theft or vandalism of equipment.
 - Water and 110 Electric.
 - Underground Utilities Located and Marked prior to installation.
 - Required Permitting, if applicable.
 - Site Plan or Survey, if required.
 -THIS PROPOSAL DOES NOT INCLUDE THE PERMIT FEES ASSESSED BY THE BUILDING DEPARTMENT. THOSE FEES MAY RESULT IN ADDITIONAL CHARGES.

Installation Charges on this proposal are based on NO UNFORESEEN conditions in the area, above or below the surface.

If unforeseen conditions arise, the installation charges will change to reflect additional costs associated with dealing with those unforeseen circumstances. Examples of this include, but are not limited to, site not ready upon installer's arrival, difficulties with underground utilities, or difficulties with post footers due to coral rock or ground water in the holes.

Vitriturf Safety Surfacing:
This quotation is for material, freight and installation.

- Owner or contractor is responsible for:
- All site work, site preparation and base preparation.
 - Accuracy of project dimensions and product quantities prior to ordering. Please specify product depth and color when ordering.
 - Security of the site during cure time (typically 48 hours).
 - Dumpster at the site for trash and waste material.

This proposal is presented by



REP SERVICES, INC.
Experts at Play & Outdoor Spaces

902 Waterway Place · Longwood, FL 32750-3573
 407.831.9658 (P) · 407.834.5366 (F) · 800.992.5357
 www.repservices.com · sales@repservices.com

Wainwright Park – New Swings, Rubber Surface & Vita Course





City of Miami

Master Report

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

Enactment Number: 13172

File Number: 10-00551	File Type: Ordinance	Status: Mayor's Office for Signature
Version: 2	Reference:	Controlling Body: City Commission
File Name: Amending Chp 2/Article XI-Administration-Quorum Requirements		Introduced: 4/22/2010
Requester: Honorable Mayor Tomas Regalado	Cost:	Final Action: 5/13/2010

Title: AN ORDINANCE OF THE MIAMI CITY COMMISSION AMENDING CHAPTER 2/ARTICLE XI, OF THE CODE OF THE CITY OF MIAMI, FLORIDA, AS AMENDED, ENTITLED "ADMINISTRATION/BOARDS, COMMITTEES, COMMISSIONS", MORE PARTICULARLY BY AMENDING SECTION 2-887, ENTITLED "QUORUM REQUIREMENTS; EXCEPTION", TO ADD THE HOMELAND DEFENSE/NEIGHBORHOOD IMPROVEMENT BOND PROGRAM OVERSIGHT BOARD AS A BOARD SUBJECT TO QUORUM REQUIREMENTS; FURTHER AMENDING SECTION 2-1203, ENTITLED " HOMELAND DEFENSE/NEIGHBORHOOD IMPROVEMENT BOND PROGRAM OVERSIGHT BOARD", TO CHANGE THE QUORUM REQUIREMENTS; CONTAINING A SEVERABILITY CLAUSE, AND PROVIDING FOR AN IMMEDIATE EFFECTIVE DATE.

Sponsors:

Notes:

Indexes:

Attachments: 10-00551-Submittal-Draft Copy of Ordinance.pdf,10-00551 Legislation SR.pdf,

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Commission	4/22/2010	PASSED ON FIRST READING				Pass
2	Office of the City Attorney	5/3/2010	Reviewed and Approved				
	Action Note:	MODIFICATIONS MADE BY LAW					
2	City Commission	5/13/2010	ADOPTED				Pass



City of Miami

Legislation

Ordinance: 13172

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

File Number: 10-00551

Final Action Date: 5/13/2010

AN ORDINANCE OF THE MIAMI CITY COMMISSION AMENDING CHAPTER 2/ARTICLE XI, OF THE CODE OF THE CITY OF MIAMI, FLORIDA, AS AMENDED, ENTITLED "ADMINISTRATION/BOARDS, COMMITTEES, COMMISSIONS", MORE PARTICULARLY BY AMENDING SECTION 2-887, ENTITLED "QUORUM REQUIREMENTS; EXCEPTION", TO ADD THE HOMELAND DEFENSE/NEIGHBORHOOD IMPROVEMENT BOND PROGRAM OVERSIGHT BOARD AS A BOARD SUBJECT TO QUORUM REQUIREMENTS; FURTHER AMENDING SECTION 2-1203, ENTITLED "HOMELAND DEFENSE/NEIGHBORHOOD IMPROVEMENT BOND PROGRAM OVERSIGHT BOARD", TO CHANGE THE QUORUM REQUIREMENTS, CONTAINING A SEVERABILITY CLAUSE, AND PROVIDING FOR AN IMMEDIATE EFFECTIVE DATE.

BE IT ORDAINED BY THE COMMISSION OF THE CITY OF MIAMI, FLORIDA:

Section 1. Chapter 2/Article XI of the Code of the City of Miami, Florida, as amended, entitled "Administration/Boards, Committees, Commissions", is amended in the following particulars: {1}

"CHAPTER 2

ADMINISTRATION

* * *

ARTICLE XI. BOARDS, COMMITTEES, COMMISSIONS

* * *

DIVISION 2. - STANDARDS FOR CREATION AND REVIEW OF BOARDS GENERALLY

* * *

Sec. 2-887. Quorum requirements; exceptions.

(a) Except for those boards listed in subsection (b) herein below, a quorum for all boards' meetings, shall consist of fifty percent (50%) plus one of the board's total membership. The decision of a majority of the board members present and voting at a meeting at which a quorum is present shall be the decision of the board.

(b) The following boards are subject to quorum requirements as provided for elsewhere in this

Code.

- Audit Advisory Committee
- Bayfront Park Management Trust
- Downtown Development Authority
- Equal Opportunity Advisory Board
- Homeland Defense/Neighborhood Improvement Bond Program Oversight Board
- Mayor's International Council
- Miami Commission on the Status of Women
- Miami Sports and Exhibition Authority
- Parks and Recreation Advisory Board
- Street Codesignation Review Committee
- Urban Development Review Board

* * *

DIVISION 14. HOMELAND DEFENSE/NEIGHBORHOOD IMPROVEMENT BOND PROGRAM OVERSIGHT BOARD

* * *

Sec. 2-1203. Membership; qualifications; terms of office; vacancies; officers; parliamentary procedures and rules of procedure; meetings; quorum; voting; attendance requirements.

(a) Membership. The board shall consist of 15 voting members who shall serve without compensation, but shall be reimbursed for necessary expenses incurred in official duties, as may be determined and approved by the city commission, and shall be composed as follows:

- (1) Five members appointed by the mayor; and
- (2) Ten members appointed by the members of the commission, with each commissioner nominating two individuals.

* * *

(g) Meetings; quorum; and voting. All meetings of the board shall be opened to the public. ~~The provisions set forth in section 2-887 of this article shall apply to all members of the board as they relate to quorum and voting.~~ A quorum shall be 50% plus one of the then-appointed members for purposes of voting and conducting business.

(h) Attendance requirements. The provisions set forth in section 2-886 of this article shall apply to all members of the board.

* * *

Section 2. If any section, part of a section, paragraph, clause, phrase or word of this Ordinance is declared invalid, the remaining provisions of this Ordinance shall not be affected.

Section 3. This Ordinance shall become effective immediately after final reading and adoption thereof.{2}

Footnotes:

{1} Words/and or figures stricken through shall be deleted. Underscored words and/or figures shall be added. The remaining provisions are now in effect and remain unchanged. Asterisks indicate omitted and unchanged material.

{2} This Ordinance shall become effective as specified herein unless vetoed by the Mayor within ten days from the date it was passed and adopted. If the Mayor vetoes this Ordinance, it shall become effective immediately upon override of the veto by the City Commission or upon the effective date stated herein, whichever is later.

As per BOB Audit Committee request:

Information on the benefits of rubberized playground surface including safety guidelines and compliance with ADA accessibility.

Playground surfacing

From Wikipedia, the free encyclopedia

A playground surface is whatever material lies under and around swings, slides, monkey bars, and other playground equipment.

Surfaces come in a broad variety of types, some more functional than others. Some meet national standards for safety and wheelchair accessibility; others do not (see table below). Surfaces also come in a broad range of prices, from about \$2,000 to over \$25,000 for an average-size playground (about 2,500 square feet).

The process of choosing a surface starts with determining a community's needs and resources. Some owner/operators may prefer the natural look of wood fibers, even if they have ample financial means; others may prefer more expensive poured rubber seamless surfaces that come in a wide range of colors. In all cases, surfaces should be certified by the International Play Equipment Manufacturers Association (IPEMA) to pass ASTM International standards for safety, purity, and wheelchair accessibility. Playground surface suppliers who have such certifications usually make them available to their customers.

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■ 1 Playground Surface Feature Comparison
■ 2 Safety
■ 3 Testing Methods and Standards
■ 4 Accessibility
■ 5 A Popular Solution
■ 6 Other Surfaces
■ 7 Role of IPEMA
■ 8 References
■ 9 External links

Playground Surface Feature Comparison

Surface Type	ASTM 1292 Protection	ADA Accessible	Cost Range/Sq.Ft.	Drainage
Engineered Wood Fiber in Bulk	Yes	Yes	Low	Yes ¹
Engineered Wood Fiber Systems	Yes	Yes	Low	Yes
EPDM ^{2,3} + Foam Poured-in-Place	Yes	Yes	High	Yes
EPDM ^{2,3} + Foam Indoor Tiles	Yes	Yes	High	N/A
ATP ⁴ + Foam	Yes	Yes	High	Yes
Artificial Turf System	Yes	Yes	High	Yes
Grass/Dirt	No	Yes	Low	No
Concrete	No	Yes	High	No
Asphalt	No	Yes	Medium	No
Gravel/Stones	No	No	Medium	Yes
Sand	No	No	Low	No
Wood Chips or Bark Mulch	Unclear	No	Low	Yes ¹
Rubber Mulch	Yes	Yes	Medium	Yes ¹

1. Applies only if a drainage system is installed.
- 2 Ability to meet standards varies with installation materials and methods.
3. EPDM refers to Ethylene Propylene Monomer, a firm, yet flexible, rubber material.
4. ATP refers to Aliphatic Thermoplastic Polyurethane, a firm, yet flexible, plastic in which sphere-like particles are chemically bonded to a color-fast binding material.

Safety

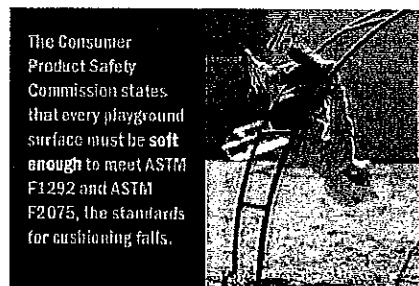
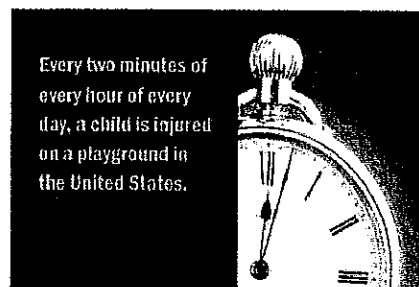
In the United States playground-related injuries send 200,000 children to an emergency room every year. If visits to doctors are included, the figure rises to 500,000 injuries, according to the American Academy of Orthopedic Surgeons. More than half of these injuries result from falls to a playground surface that can cause fractures, concussions, dislocations, and internal injuries. Recognizing these facts, many organizations, including the Consumer Product Safety Commission, have issued guidelines and standards for playground surfaces^[1]. Nevertheless, there are still many facilities that do not meet these requirements.

Testing Methods and Standards

ASTM International has issued what it calls the "ASTM Standard Specification for Impact Attenuation of Surface Systems Under and Around

Playground Equipment,” which is known by its numerical designation, F1292. This standard accounts for both the deceleration of the head during impact and the length of time the head takes to stop moving. The test simulates the impact of a child’s head hitting the surface from various heights of the playground equipment.

Accessibility



In the United States, as well as being safe, a playground surface should be firm enough to meet the requirements of the Americans with Disabilities Act, which means it must offer easy mobility for children in wheelchairs. Meeting these dual objectives limits the number of types of surfaces that can be considered by responsible playground owner/operators. ASTM International has developed test method F1951 to evaluate compliance with the Americans With Disability Act (ADA)^[2].

As the table above makes clear, some surfaces commonly used do not provide adequate protection from the effects of falling, or may not offer adequate wheelchair access. The American Academy of Orthopedic Surgeons states, “Soil, packed dirt, grass, and turf are not recommended for surfacing.” A thick layer of lush green grass, moist from recent rains, may seem soft enough. But in practice the grass wears away and either turns to mud in wet weather or dries to a hard crust in dry weather.

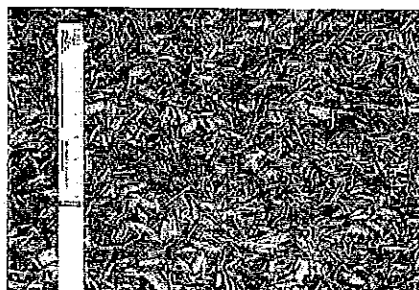
See a video demonstration of children with various physical disabilities successfully navigating a standards-compliant,^[3] engineered wood fiber.^[4] ^[5]



A Popular Solution

Engineered Wood Fiber (EWF), judging by the number of installations, is the most popular low-cost manufactured surface that meets national standards for safety and wheelchair accessibility. It is called “engineered,” because the wood is mechanically shredded into sizes and aspect ratios determined by a series of specified sieves, through which the final product must pass. In addition, the finished product must meet ASTM International standard F2075, which tests for various properties, including size, particle aspect ratio, and the presence of toxic chemicals and tramp metal. In use, the wood fibers knit together to form a mat that is springy enough to meet ASTM F1292 for impact attenuation, yet firm enough to meet ASTM F1951 for wheelchair access.

Watch a physically disabled child in a wheelchair access and navigate an engineered wood fiber surface.^[6]



Engineered wood fiber is made from biodegradable virgin wood, rather than used wood such as recycled pallets. Used wood may contain staples and other foreign matter and should never be used for a playground surface. Engineered wood fiber should not be confused with wood chips or bark, which tend to be larger pieces of random shape. Engineered wood fiber is sometimes referred to as “mulch,” but this is a misnomer, since, according to the Oxford American Dictionary, mulch is “a material (such as decaying leaves, bark, or compost) spread around or over a plant to enrich or insulate the soil.”

Engineered wood fiber is available in a complete system that includes a geotextile fabric to separate the soil from the wood fibers and a roll-out drainage system that assures a playable surface, even after a rain.

See a video demonstration of the installation of a drainage system for an engineered wood fiber playground surface. ^[7]

One reason for the popularity of engineered wood fiber is its low cost – \$2.00 to \$3.00 per square foot installed. (On a square-foot installed basis, shredded rubber costs \$5.00 to \$7.00; rubber tiles, \$9.00 to \$12.00; A TP Rubberized Unitary Surface and poured-in-place (PIP) seamless rubber surfaces, \$9.00 to \$15.00.)

Despite its many advantages, engineered wood fiber does have certain issues. Since the material is loose, it can be scuffed away from the bottom of slides or under swings. (Special rubber wear mats are available to prevent this problem.) Also, a wood fiber surface tends to compact over time and needs to be topped off every two to three years, depending on how hard a playground is used.

Other Surfaces

Poured-in-Place (PIP): is typically a one-piece, seamless EPDM rubber surface, usually about 3/8" thick, which is placed over a layer of cushioning from 1" to 5" inches deep, consisting of rubber particles bound together with a polyurethane binder. The surface comes in a wide range of colors and even mixtures of colors. Striking effects can be achieved, especially when the color is chosen to work with the colors of the play equipment or adjacent buildings. At considerable cost, this surface can also be configured as colorful designs. A typical poured-in-place surface meets national standards for safety and wheelchair accessibility.

On the downside, the sun's rays and power washing may cause PIP colors to fade and degrade after a few years. Contrary to common opinion, a PIP surface is not maintenance-free. Removing debris, such as soda caps, dirt, and cigarette butts, has to be factored into ongoing costs. Its longevity varies and is often a function of the installer's skill. But its main disadvantage is high cost, relative to engineered wood fiber.

ATP Rubberized Unitary Surface: ATP stands for Aliphatic Thermoplastic Monomer. Based on new technology, this surface also meets safety and accessibility standards. It consists of a layer of almost-spherical rubber particles, about one-sixteenth of an inch in diameter, which are chemically bound by a color-fast binder. This surface, in turn, is bonded to a layer of Engineered Recycled Foam (ERF) to absorb shock. The colors are vibrant, and they will not fade from the sun or power washing. As with PIP, its main disadvantage is high cost. But this limitation is somewhat offset by long life: Data from Europe and the U.S. indicate these surfaces have a useful life of at least 10 years.

Shredded rubber: Finding alternate uses for used tires has become an increasing burden for many municipalities. One use is to shred the tires to a particle size of about 1" by 1/8" and then use the loose particles as a playground surface, which absorbs shock effectively and meets the ASTM F1292 standard.

But there are certain drawbacks. The material moves around in a playground as children play, creating an uneven surface that is not wheelchair accessible. Wear areas under swings and at the base of slides are particularly prone to scuffing out. When this occurs, the thickness of the shredded rubber surface may not be enough to cushion falls from originally specified heights. There is also a risk of fire. Only a small number of such fires are reported each year, but they are apt to be extremely hot and may not respond to conventional fire-fighting equipment. When this occurs, the playground equipment above the surface may be totally destroyed.

Sand and gravel: The extent to which these surfaces meet safety standards depends on the exact type and depth of the material used. When sand is wet, the surface becomes hard and unyielding (think of walking along the beach at the water line). In such a condition, the ability of a sand surface to absorb impact is seriously compromised. Neither sand nor pea gravel meet the requirements of the Americans with Disabilities Act for wheelchair accessibility. Based on these prohibitive limitations, authorities agree that sand and pea gravel should never be used as a safety surface in playgrounds.

Role of IPEMA

In the United States and Canada the International Play Equipment Manufacturers Association (IPEMA)^[8] provides a third-party certification service enabled by appointing a testing laboratory to determine if a particular surface conforms to ASTM standards F1292, F1951, and F2075. IPEMA's seal on a provider's document is clear evidence that the covered material has met these tests. Owner/operators should request a copy of this certification for their own protection. Note that some suppliers do not offer proof of certification and that mere membership in IPEMA does not mean that a particular supplier's material has been certified. A list of certified suppliers can be found at www.ipema.org.

References

- ↑ "Public Playground Safety Checklist". Consumer Product Safety Commission. <http://www.cpsc.gov/CPSC/PUB/PUBS/327.html>.
- ↑ <http://www.ada.gov/>
- ↑ <http://www.youtube.com/watch?v=BZhuF0hK2EE>
- ↑ http://www.youtube.com/watch?v=ihDYaVpHH_U
- ↑ <http://www.youtube.com/watch?v=YOXfEW8AbJU>
- ↑ http://www.youtube.com/watch?v=ihDYaVpHH_U
- ↑ <http://www.youtube.com/watch?v=mQ0jdgpgdNs&feature=related>
- ↑ <http://www.ipema.org/>

External links

- National Program for Playground Safety helps the public create safe and developmentally appropriate play environments for children.
- Consumer Product Safety Commission "Public Playground Safety Checklist" provides an open forum for the development of high-quality, market-relevant international standards used around the world.
- The International Play Equipment Manufacturers Association is a member-driven resource for information on safe playground equipment and surfacing.
- National Recreation and Parks Association - Certified Playground Safety Inspector Certification generates public support for advancing the development of best practices and resources that will make parks and recreation indispensable elements of American communities.
- NPCAI International Playground Contractors Association provides a database of members who are qualified contractors to properly construct playgrounds.
- <http://www.rubberrecycle.com/links6RubberRecycle.asp> Playground Safety
- KaBOOM! is a non-profit organization working to provide a great place to play within walking distance of every child in America.

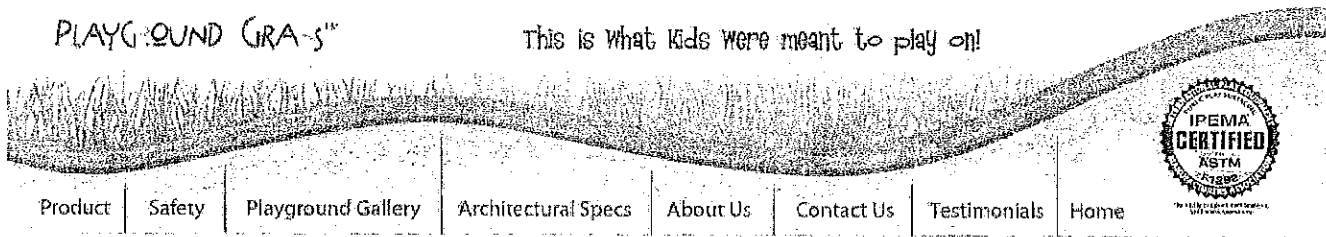
Retrieved from "http://en.wikipedia.org/wiki/Playground_surfacing"

Categories: Child safety

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PLAYGROUND GRASS™

This is what kids were meant to play on!



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safety



Innovations that Help Protect Children

At ForeverLawn, we take safety very seriously. That is why when we developed the first safety system under our grass back in 2004, it achieved a 12-foot fall safe rating even though 90% of playgrounds only required fall safe ratings up to 8 feet. That same affordable, tried and true system is used today, because most people share our philosophy to go above and beyond the requirements when it comes to the safety of the children.

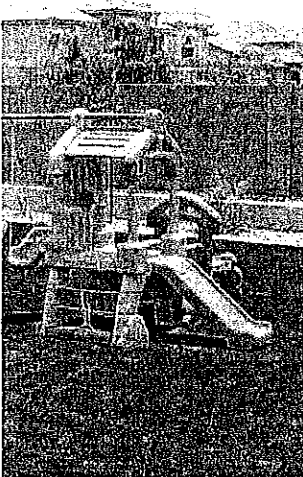
ForeverLawn has continued to bring new innovations to the market. In 2007, we introduced grass products that contain antimicrobial technology within the blade structure. Alphasan antimicrobial technology, which is used on items such as shopping carts and canteens, was added for the express purpose of going above and beyond standard requirements to enhance safety for children. [Read more about antimicrobial technology](#) in Playground Grass.

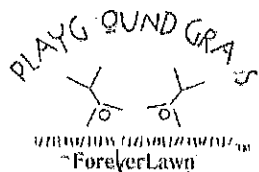
Everything from the grass fibers to how the turf is installed has been specifically designed for the high traffic areas of a playground. Our network of dealers complete an IPEMA-certified training program to ensure that the installations are completed in the proper way. Our fall height protection certifications have all been verified through IPEMA certified testing facilities such as the Detroit Testing Lab, and meet the ASTM 1292 fall specifications as well as the ASTM 1951 ADA accessibility specifications. We also monitor and meet all the CPSC (consumer product safety commission) standards and recommendations for playground surfaces. Our Playground Grass products meet or exceed established testing standards with regard to heavy metals in turf, according to CPSC, ASTM and the State of California standards.

Explore the links below for more information related to the safety of Playground Grass:

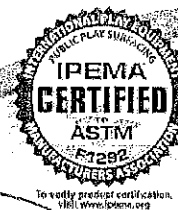
- [IPEMA certification](#)
- ASTM 1292 safety rating up to 12 feet ([view testing results](#))
- ASTM 1951 ADA compliance ([view testing results](#))
- [STC certified builder](#)
- [CPSC Staff Finds Synthetic Turf Fields OK to Install, OK to Play On](#) - U.S. Consumer Product Safety Commission

Should you have any questions pertaining to the safety of our playground surfacing systems, please [contact us](#).

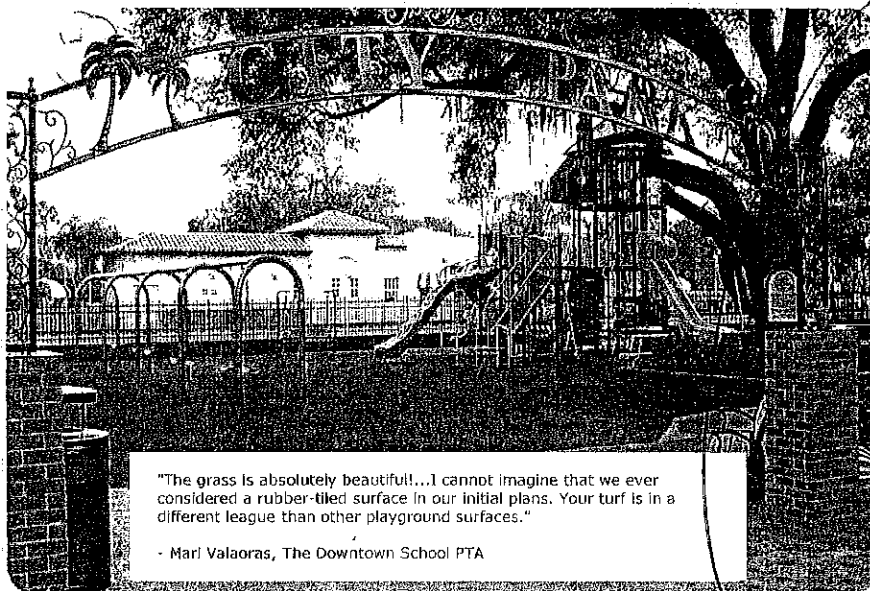




This is what kids were meant to play on!



[Product](#) |
 [Safety](#) |
 [Playground Gallery](#) |
 [Architectural Specs](#) |
 [About Us](#) |
 [Contact Us](#)



"The grass is absolutely beautiful...I cannot imagine that we ever considered a rubber-tiled surface in our initial plans. Your turf is in a different league than other playground surfaces."
 - Mari Valaoras, The Downtown School PTA

ASTM 1292 Safety Rated & ADA Accessible

Meet the new generation of playground surfaces! Playground Grass by ForeverLawn is lush, beautiful synthetic grass that is safe to play on, soft to fall on, and cost effective. Playground Grass offers many unique benefits, including:

- A soft, cushioned play surface with fall zones safety-rated to 12 feet
- An ADA accessible play surface
- A consistent safety rating even after heavy use over time
- Antimicrobial protection available for a cleaner, safer playground

[Learn more about this ultimate play surface!](#)

The most trusted synthetic grass safety surface in the industry

ADA

Every year, more than 200,000 kids are injured on playgrounds. A child is rushed to the emergency room every three minutes due to playground related injuries. Statistics indicate that nearly 70% of all playground injuries are directly related to falls to the floor below. Recent studies also have found that 80% of the playgrounds in the United States have unsuitable safety surfacing to begin with.

Benefits and Features of Rubber Surfacing

While a rubber surface costs more on the front end than stone or epoxy flooring, it is safer and requires less long-term maintenance.

Weather Resistant

Neither freezing temperatures nor extreme heat harm Pebble-Flex rubber surfacing. It stretches as the base freezes and thaws to prevent breakage.

Safety

Pebble-Flex meets all U.S. Consumer Product Safety Commission and Americans with Disabilities Act guidelines for public playground safety and accessibility.

Porous

This means that the rubber surface allows water to run through the system – eliminating standing water. This allows the subsurface to aerate, resisting mold, mildew, and moisture build-up. Because it doesn't hold water or heat, it is also cooler to walk on in summer! But if you need it to be waterproof, you can also install a waterproof system.

Easy To Maintain

A simple power wash is all it takes to make the rubber surface look new again. And should repairs ever be necessary, it's easy to patch with colors that match exactly.

Poured-in-place rubber forms a solid base across the entire playground. It is slip-resistant when either wet or dry, and meets safety standards for the prevention of head injuries. Another benefit of poured-in-place rubber is that it can be shaped and colored to easily meet a variety of playground designs. Another type of playground rubber surfacing is rubber tiles. They bridge the gap between the poured-in-place rubber and the shredded rubber, providing more safety than the poured-in-place rubber and they are easier to maintain than the rubber shreds or nuggets.

Rubber surfacing solves two problems at once:

Old used-up, spent rubber tires...what to do with them?

In the state of California alone, there are over 31 million waste tires generated each year! Over one quarter of them currently end up in a land fill

SHENANDOAH

9-7-07 Herald

Playgrounds with no bounds on kids planned

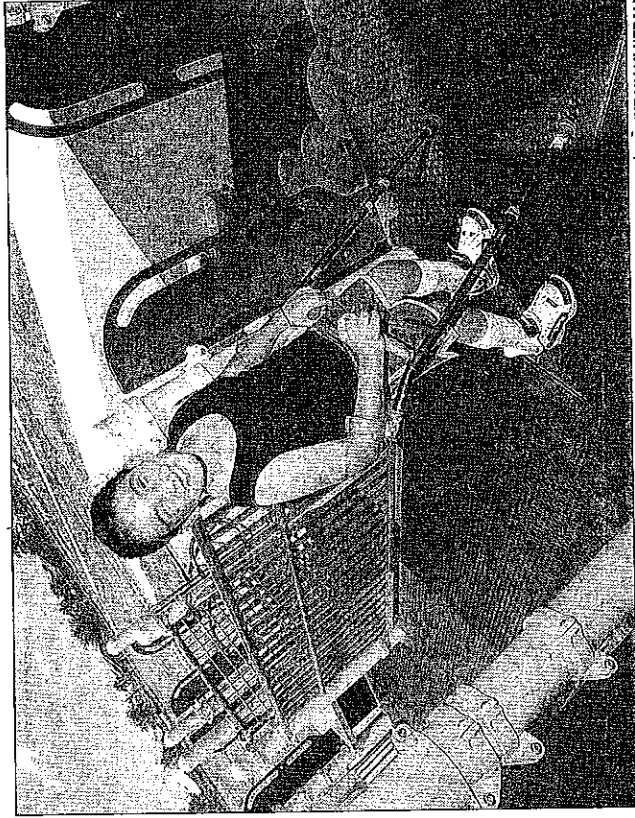
The city of Miami is planning its third Boundless Playground, a recreational structure created to bring together children with and without disabilities, for Bryan Park.

BY DAVID SMILEY
dsmiley@miamiherald.com

The City of Miami is poised to turn \$250,000 in state dollars into a new playground at Bryan Park that will be accessible to children with and without disabilities.

The Boundless Playground, the third of its kind in the city, should open some time in 2009, said parks spokeswoman Lara De Souza. The city will have to tear down the existing playground at the park, 2301 SW 13 St., and pour \$130,000 worth of concrete to build the new structure.

Boundless Playgrounds, created by a Connecticut-based non-profit organization, look like ordinary playgrounds at first glance but are vastly different, said Boundless Playgrounds spokeswoman Dina Morris.



MARIMER CODINA/FOR THE MIAMI HERALD

BOUNDLESS FUN:

Miguel Angel Caballero Perez, 11, who uses crutches because of cerebral palsy, has a blast at the boundless playground in Westwind Lakes Park in May 2006.

The new playground seemed a good fit for Bryan Park because a wheelchair tennis program is expected to begin at the park in the next month, De Souza said.

"There's definitely a movement within the department for inclusion," she said.

Boundless Playgrounds are the brain child of a Connecticut woman, Amy Jaffe Barzuch, whose 9-month-old son died of spinal muscular atrophy in 1995.

Now there are more than 100 in the United States. The organization's website is <http://www.boundlessplaygrounds.org>.

Miami-Dade County opened its first Boundless Playground in West Kendall last year in Westwind Lakes Park. Now, others are planned in Palmetto Bay, in the city of Miami in Unity Park and Riverside Park.

The county also has plans for an accessible playground — though not a Boundless Playground — at Tamiami Park, while the city of Miami has also accepted a grant for another in Armbrister Park.

developmental disabilities.

For example, they incorporate "cozy spots" — spaces for children who become overstimulated and feel a need to be alone to calm down, Morris said.

Morris said the structures can range in price from \$80,000 to the millions.

"They are supposed to look like any other playground, but if you have a disability you can tell the difference," she said.

The playgrounds are tailored to accommodate children with physical and mental disabilities.

They include features such

as raised sandboxes, swings with high backs and ramps that make even the highest points of the playground accessible to children in wheelchairs.

Boundless Playgrounds also go beyond simply eliminating physical barriers by also addressing cognitive and

As per BOB Audit Committee request:

Information on the price comparison of pour n play and other rubberized playground surface (proposal from other projects detailing price per square foot from \$12.60 to \$18.64 sq ft.)

-Blanche proposal is \$10.50 sq ft.

-Wainwright proposal is \$13.96 sq. ft.



HUNTER KNEPSHIELD COMPANY

10 Hunters Trail
 P.O. Box 499
 LaGrange, Ky 40031
 Phone: (800) 626-6530
 Fax: (502) 225-9335
www.hunterknepschild.com

TO: **Jose Cerdan**
 AGENCY: **City of Miami Parks & Recreation**
 PHONE:
 FAX:
 PROJECT: **Town Park II**
 SHIP TO: **33136**

DATE: **27-Apr-10**
 FOB: **SHIPPING POINT**
 VIA: **TRUCK**
 FREIGHT: **PREPAY ADE**
 VALID THRU: **26-Jun-10**
 QUOTE NO. **13017**

QUANTITY	ITEM NUMBER	QUOTATION	UNIT PRICE	EXTENDED PRICE
Equipment by Sportsplay				
1	4345	Miami Nicole Mega	\$21,881.00	\$21,881.00
1	discount	discounted per Miami-Dade Contract 4907-3/13	(\$1,296.76)	(\$1,296.76)
Equipment by Litchfield Industries				
5	4345	3' American Table, 2'x4' Recycled Slats - Color: Hunter Green	\$1,086.66	\$5,333.30
1	discount	discounted per Miami-Dade Contract 4907-3/13	(\$53.33)	(\$53.33)
1	4345-ADA	3' American Table, Handicap, 2'x4' Recycled Slats - Color: Hunter Green	\$801.90	\$801.90
1	sales discount	discounted per Miami-Dade Contract 4907-3/13	(\$40.10)	(\$40.10)
5	3902	6' Rustic Bench, 2'x4' Recycled Slats with Sleep Inhibitor, Color: Hunter Green	\$632.00	\$3,160.00
5	sales discount	discounted per Miami-Dade Contract 4907-3/13	(\$31.66)	(\$158.25)
1	Install	Assemble & Install "Nicole" Playground	\$8,055.56	\$8,055.56
1	Install	Assemble & Install six tables & five benches	\$2,111.11	\$2,111.11
1	PIP	Install approx. 2,050 sq ft of Poured in Place surfacing (color to be determined) including 4" concrete slab and approx 150 sq ft of sidewalk	\$38,222.22	\$38,222.22
1	Misc	Temporary security fencing for project area	\$1,666.67	\$1,666.67
			\$18.64 sq ft.	
			Sub-Total Above:	\$81,231.76
			Sales Discount:	(\$1,548.44)
			Freight:	\$3,654.84
			*Installation:	
			**Equipment Sales Tax:	
			Total Quote:	\$83,338.16

***IF INSTALLATION IS INCLUDED: THE ABOVE QUOTATION IS BASED UPON SITE ACCESS FOR HEAVY EQUIPMENT AND NORMAL SOIL CONDITIONS OF 2000 PSF. IF DURING EXCAVATION OF FOUNDATIONS NECESSARY PER MANUFACTURERS SPECIFICATIONS, CONDITIONS EXCEED NORMAL OUR CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY. THIS SHALL INCLUDE ALL TYPES OF ROCK VEGETATION AND/OR ANY UNFORESEEN HAZARDS. THERE WILL BE ADDITIONAL CHARGES INCURRED TO CLEAR THE AREA AND/OR THE ABUTMENT HOLE SO THAT INSTALLATION CAN BE COMPLETED. NO SOIL TESTS, LICENSES OR PERMITS INCLUDED. COPY OF TAX EXEMPT CERTIFICATES MUST ACCOMPANY ALL EXEMPT ORDERS.**

****NOTE: IF APPLICABLE SALES TAX IS NOT INCLUDED. CUSTOMER IS RESPONSIBLE FOR PAYING APPLICABLE SALES TAX DIRECT TO THEIR STATE, OR SUBMIT COPY OF TAX EXEMPT CERTIFICATE WITH ORDER. TERMS: NET 30 (UPON APPROVED CREDIT) SERVICE CHARGE OF 2% PER MONTH ADDED TO ALL UNPAID BILLS AFTER 30 DAYS. SHOULD COLLECTION BE NECESSARY, CUSTOMER AGREES TO PAY ALL COSTS, INCLUDING ATTORNEY FEES.**

Authorized Signature Hunter Knepschild Co.

Authorized Signature of Purchaser/DATE



c/o Dominica Recreation Products, Inc
 P.O. Box 520700
 Longwood, FL 32752
 800-432-0162 • 407-331-0101
 Fax: 407-331-4720

QUOTE
 #50790

7/6/2009

Enriching Childhood Through Play.

Merrie Christmas Swing

City of Miami
 Attn: Jose Cerdan
 444 SW 2nd Avenue
 8th Floor
 Miami, FL 33130
 Phone: 305-416-1304
 Fax: 305-416-2154

Ship To Zip: 33130

Quantity	Part#	Description	Unit Price	Amount
1	10847	Game Time - PSPlus Two-Place Swing F/S, 5" Od	\$1,919.12	\$1,919.12
2	10848	Game Time - PSPlus Two-Place Swing Add-A-Bay, 5"Od	\$1,265.92	\$2,531.84
2	SS8914	Game Time - Enclosed Tot 5"/8' High w/ Clevis	\$310.04	\$620.08
4	SS8918	Game Time - Belt Seat 5" /8' High w/Clevis	\$241.96	\$967.84
1	INSTALL	Game Time - Installation of Swing Frame	\$1,200.00	\$1,200.00
1	Poured	GT-Impax - Poured Rubber Surfacing - 1,500 sq. ft. - 8' fall height - 50% Color	\$22,783.80	\$22,783.80
1	INSTALL	GT-Impax - Sitework & Concrete - Digout of area; 4" concrete slab; concrete border; saw cuts for drainage; and approximately 10' long sidewalk to connect to existing sidewalk.	\$12,000.00	\$12,000.00

Swing Frame to be Beige. Poured Rubber to be 50% Green.

SubTotal: \$42,022.68
 Freight: \$609.90
 Total Amount: \$42,632.58

This quote was prepared by Rob Dominica, Vice President.
 For question or to order please call - 800-432-0162 ext. 113 robd@gametime.com

All pricing in accordance with Jacksonville City Contract #SC-0511-06.
 All terms in the Jacksonville Contract take precedence over terms shown below.

\$15.19 sq ft.



Enriching Childhood Through Play.

c/o Dominica Recreation Products, Inc
P.O. Box 520700
Longwood, FL 32752
800-432-0162 • 407-331-0101
Fax: 407-331-4720

QUOTE
#46330

1/15/2008

4 Place Swing Quote

City of Miami
Attn: Jose Cerdan
444 SW 2nd Avenue
8th Floor
Miami, FL 33130
Phone: 305-416-1304
Fax: 305-416-2154

Ship To Zip: 33138

Quantity	Part #	Description	Unit Price	Amount
1	12583	Game Time - Primetime Swing Frame, 3 1/2" Od	\$934.00	\$934.00
1	12584	Game Time - Primetime Swing Add-A-Bay, 3 1/2" Od	\$587.00	\$587.00
2	SS8910	Game Time - Belt Seat 3 1/2"OD S.S.	\$255.00	\$510.00
2	SS8696	Game Time - Encl Seat 3 1/2"(8696)S.S	\$323.00	\$646.00
1	INSTALL	Game Time - Installation of GT Equipment - by a Certified Installer	\$700.00	\$700.00
1	Poured	GT-Impax - GT-Impax Poured Rubber Surfacing - 1,254 sq. ft. - 8' critical fall height - 50% Color (pricing shown above is already discounted)	\$18,872.00	\$18,872.00
1	INSTALL	GT-Impax - Concrete Sub-base & Digout - 1,254 sq. ft. 7-8" digout with 4" concrete slab	\$10,659.00	\$10,659.00
			SubTotal:	\$32,908.00
			Discount:	\$267.70
			Freight:	\$305.81
			Total Amount:	\$32,946.11

This quote was prepared by Rob Dominica, Vice President.
For question or to order please call - 800-432-0162 ext. 113 robd@gametime.com

All pricing in accordance with Jacksonville City Contract #SC-0511-06.
All terms in the Jacksonville Contract take precedence over terms shown below.

\$ 15.05 SQ FT.



Advanced Recreational Concepts, LLC

3125 Skyway Circle
Melbourne, FL 32934

Toll Free - 1-866-957-2355/Toll Free Fax - 1-866-957-2356

Proposal

Prepared For Jose Cerdan
Organization City of Miami - Finance
444 SW 2nd Ave. 6th Floor
Miami, FL 33130

Date 2/19/2010
Quotation # 7058
Prepared By Zak Knoepfel
Terms Net 30

Customer Phone (305) 416-1304
Customer Fax (305) 416-2154
County Miami-Dade
Ship To Golden Arms Park
2012 SW 24th St.
Miami, FL 33145

Prices Valid Until 3/19/2010

Project Name Play Structure and Swings

Est. Ship Date 6 to 8 weeks after approval

Tax ID

Product ID	Description	Qty	Price	Total
Concrete	Supply, Delivery and Installation of a Concrete Sub Base and Sidewalk to Cover an Area of Approx. 2086 sq. ft. at a 4" Depth Sidewalk - 625 sq. ft. Sub Base - 1461 sq. ft. (Pricing Based on The Miami Dade County Contract 4907-3/13, \$7.25 per sq. ft. for Sidewalks and \$6.92 per sq. ft. for Sub Base)	1	14,641.37	14,641.37
Concrete Curb	Supply, Delivery and Installation of a 4" x 6" Concrete Curb to Surround the Swings Area Covering Approx. 168 LF and Cutting of (17) 2" Wide x 3" Deep Drainage Channels	168	10.50	1,764.00
EPDM	Supply, Delivery and Installation of EPDM Poured In Place Rubber Safety Surfacing, 50% Standard Red/ 50% Black, to Cover an Area of Approx. 1461 sq. ft. at Varying Depths 546 sq. ft. at a Depth of 2" 915 sq. ft. at a Depth of 3" (Pricing Based on The Miami Dade County Contract 4907-3/13, \$11.53 per sq. ft. at 2" Depth and \$13.25 per sq. ft. at 3" Depth) ALL PRICING IS BASED ON THE SITE BEING LEVEL; PRICING FOR SITE WORK BEYOND WILL NEED TO BE DETERMINED WITH A SITE VISIT FROM INSTALLATION PERSONNEL AND PRICED ACCORDINGLY. INSTALLATION DEPARTMENT WILL MAKE A VISIT IF PROJECT IS AWARDED. SITE DIMENSIONS WILL ALSO BE ADDRESSED AT SITE VISIT TO ENSURE THAT THE AREA IS SUFFICIENT TO FIT PROPOSED SWING AREA	1	18,419.13	18,419.13
Inclusions	Labor, Insurance and in accordance with Plans, manufacturer specifications and ASTM & CPSC Guidelines			0.00

\$12.60 sq Ft.

Thank you for the opportunity to work with you and we look forward to future endeavors.

Subtotal

Sales Tax (0.0%)

Total

In the unlikely event that Advanced Recreational Concepts, LLC is required to file civil action or institute any collection efforts against customer, customer agrees to pay any and all reasonable costs, fees, expenses, and attorney fees incurred by ARC, LLC, including but not limited to any and all reasonable costs, fees, expenses and attorney fees incurred on appeal or in any post judgement collection efforts or proceedings.

Signature _____ Print Name/Title _____ Date _____ P.O. # _____

The above quotation is based upon site access for heavy equipment and normal soil conditions of 2000 psf. If during excavation of foundations necessary per manufacturers specifications, conditions exceed normal, our contractor shall notify the owner immediately. This shall include all types of rock, vegetation and any unforeseen hazards. There will be additional charges incurred to clear the area and or the abutment hole so that installation can be completed.

As per BOB Audit Committee request:

Information on the price comparison for shade structures.

Copies of various proposals to purchase and install such shade structures. Unfortunately price comparisons for these products cannot be accurately based as the structures differ greatly in size, installation requirement and material of the shade cover.



4150 S.W. 19 Street
 Ocala, FL 34474
 Tel: 352/237-0135 FAX: 352/237-2256

Inv

Date	Invoice
10/25/2008	2632

Bill To
 City of Miami
 ATTN: Jose Cerdan
 Dept. of Parks and Recreation
 444 S.W. 2nd Avenue - 8th Floor
 MIAMI, FL 33130

Ship To
 City of Miami - Parks Dept.
 Williams Park - Playground - Dist. 5
 1717 N.W. 5th Avenue
 MIAMI, FL 33136

P.O. Number	Order Date	Ship Date	Via	Terms	Job Number
89549 CX new PO 902152	09/10/2008	10/25/2008	Vany Transport	Net 30	2215

Quantity	Description	Price Each	Amount
1	Model No. R305014 - 30' x 50' x 14' high Mega Span	13,336.00	13,336.00
1	Less: contract discount @ 3%	-400.08	-400.08
1	Installation	15,523.10	15,523.10

*OK.
 Inspected by
 E. M. Frost
 12/15/08*

*12/16/08
 Approved
 Maria Alvarez
 Parks & Rec
 #28,459.02*

Thank you for your business.

Total \$28,459.02

Apollo Sunguard Systems, Inc.

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

INVOICE

DATE	INVOICE #
3/29/2010	202572

BILL TO
City of Miami Finance - General Accounting 444 SW 2nd Avenue, 6th Floor Miami, FL 33130 Ph: 305-960-3004

SHIP TO
Bryan Park 2301 SW 13th Street Miami, FL 33145 Attn: Jose Cerdan Ph: 305-416-1304

P.O. NO.	TERMS	REP	SHIP	SHIP VIA	FOB	PROJECT
1002507	Net 30	TT/DC	3/29/2010	Common Carr...	Sarasota, FL	Bryan Park

ITEM CODE	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
D1020P	T-Style Shade Cover 10' x 20' x 8' H 120 mph Wind Load - Continuous Shade ** 5 lb. Snow Load Powder Coat Color - Tampa Tan Fabric Cover Color - Rain Forest Surface Mount on New Footers	1	3,346.00	3,346.00
Surface Mount	Additional Charges For Surface Mount Plates	2	95.00	190.00
	Subtotal			3,536.00
Miami Dade	Miami-Dade Pre-qualified Vendor 4907-3/13/09 Expiration 1/31/10		-4.00%	-141.44
	Revised Subtotal			3,394.56
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*		3,371.50	3,371.50
	*Assumes normal site conditions, no other site work to be performed. Not responsible for underground obstructions, diversion of utility lines or irrigation systems.			
Freight	Freight to zip code 33133 - FREIGHT WAIVED		0.00	0.00

We are a State of Florida Certified Minority Business Enterprise	TOTAL
	PAYMENTS/CREDITS
	BALANCE DUE

Apollo Sunguard Systems, Inc.

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

INVOICE

DATE	INVOICE #
3/29/2010	202572

BILL TO
City of Miami Finance - General Accounting 444 SW 2nd Avenue, 6th Floor Miami, FL 33130 Ph: 305-960-3004

SHIP TO
Bryan Park 2301 SW 13th Street Miami, FL 33145 Attn: Jose Cerdan Ph: 305-416-1304

P.O. NO.	TERMS	REP	SHIP	SHIP VIA	FOB	PROJECT
1002507	Net 30	TT/DC	3/29/2010	Common Carr...	Sarasota, FL	Bryan Park

ITEM CODE	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
TERMS	NET 30 FROM DATE OF INVOICE* *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			

We are a State of Florida Certified Minority Business Enterprise		TOTAL	\$7,266.06
		PAYMENTS/CREDITS	\$0.00
		BALANCE DUE	\$7,266.06

COPY

Invoice



4150 S.W. 19 Street
Ocala, FL 34474
Tel: 352/237-0135 FAX: 352/237-2256
www.shadesystemsinc.com

Date	Invoice #
04/30/2009	2793

Bill To

City of Miami Finance
ATTN: Finance - General Accounting
444 S.W. 2nd Avenue - 6th Floor
MIAMI, FL 33130

Ship To

City of Miami Parks
M/F: African Square
1400 N.W. 62nd Street
MIAMI, FL 33147

P.O. Number	Order Date	Ship Date	Via	Terms	Job Number	
903913	02/12/2009	04/30/2009	R & L Carriers	Net 30	2323	
Quantity	Description		Price Each	Amount		
1	Model No. SC263212 - 26' x 32' x 12' high Sgl Cantilever		20,992.00	20,992.00		
1	Less: 3% contract discount		-629.76	-629.76		
1	Installation		15,279.76	15,279.76		
<p>RECEIVED CITY OF MIAMI</p> <p>MAY 30 2009</p> <p>OK.</p> <p>Inspected by Ema [Signature] 05/26/09</p> <p>Approved [Signature] Parks & Rec \$35,642.</p>						
Thank you for your business.				Total	\$35,642.00	



4150 S.W. 19 Street Ocala, FL 34474 Tel.: 352/237-0135 FAX: 352/237-2256

INVOICE

DATE: 5/8/2009

INVOICE TO: City of Miami
ATTN: Finance - General Accounting
444 SW 2 Avenue - 6th floor
Miami, FL 33130

SHIP TO: City of Miami - Parks - Range
525 NW 62 Street
Miami, FL 33150

INVOICE #:	2744 - 5
OUR JOB #:	2197-REVISED
YOUR ORDER #:	88595 (902809)
PAYMENT TERMS:	NET 30
SHIP VIA:	Freight
F.O.B:	Plant

SPECIAL INSTRUCTIONS:
MARK FOR: RANGE POOL PARK

QTY	DESCRIPTION	EACH	TOTAL
	Additional - slab cutting (2) 5-1/2" x 2-1/2" cut demo remove inside 38" deep penetration 8" to 11" concrete slab from old pool under slab		\$ 1,900.00
	Additional - Removal & Disposal of all material 3-58" deep footers. bobcat and dump fee included		900.00
	Additional - Sheathing - (4) to be cut & secured to floor w/concrete fasteners		72.00
	Additional - (10) Chainsaw Fee (with no overcuts)		250.00
	CREDIT - Fence Cutting and Locks		(500.00)
TOTAL BALANCE DUE			\$ 2,622.00

OK
Inspected by
Emo Jusik
05/11/09

3/12/09
Approved
Dave Adkins
Parks & Rec
21627

If you have any questions concerning this invoice, contact Tammy Talbot at (352) 237-0135 ext 14

Thank you for your business!