DEPARTMENTAL INPUT
CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

☒ New ☐ OTR ☐ Sole Source ☐ Bid Waiver ☐ Emergency Previous Contract/Project No.

Contract
☐ Re-Bid ☐ Other LIVING WAGE APPLIES: ☒ YES ☐ NO

Requisition No./Project No.: **RQID1400100** TERM OF CONTRACT **3** YEAR(S) WITH **0** YEAR(S) OTR

Requisition /Project Title: **Grounds Maintenance at Various Miami-Dade County Golf Courses**

Description: The purpose of this Contract is to provide grounds maintenance to Briar Bay Golf Course, Country Club of Miami, Greynolds Golf Course, and Palmetto Golf Course.

Issuing Department: **ISD** Contact Person: **Theo Carrasco** Phone: **305-375-3421**

Estimate Cost: **$4,500,000**

GENERAL FEDERAL OTHER

Funding Source: **($4,500,000) Proprietary Revenue**

ANALYSIS

Commodity Codes: **98807** **98836** **98852**

Contract/Project History of previous purchases three (3) years
Check here ☐ if this is a new contract/purchase with no previous history.

	EXISTING	2ND YEAR	3RD YEAR
Contractor:	Services currently managed by PROS Golf Division		
Small Business Enterprise:			
Contract Value:			

Comments:

Continued on another page (s): ☐ Yes ☐ No

RECOMMENDATIONS

	Set-aside	Sub-contractor goal	Bid preference	Selection factor
SBE				

Basis of recommendation:

Signed: _____ Date sent to SBD: _____

Date returned to DPM: _____

SECTION 2 - SPECIAL TERMS AND CONDITIONS

2.1 Purpose

The purpose of this Contract is to provide grounds maintenance to various Miami-Dade County golf courses. The following represents the locations to be considered for this Solicitation's Scope of Services.

- Briar Bay Golf Course (9-Hole Executive)
- Country Club of Miami (36-Hole Regulation)
- Greynolds Golf Course (9-Hole Regulation)
- Palmetto Golf Course (18-Hole Regulation)

2.2 Small Business Measures

2.3 Term of Contract

This Contract shall commence on the first (1st) calendar day of the month succeeding approval of the Contract by the Board of County Commissioners, or designee, unless otherwise stipulated in the Notice of Award Letter, which is distributed by the County's Procurement Management Services Division, and contingent upon the completion and submittal of all required Bid documents. The Contract shall expire on the last day of the thirty-sixth (36th) month.

2.4 Pre-Bid Conference

A Pre-Bid Conference has been scheduled to begin at 9 a.m. on May 14, 2014. Attendance is not mandatory, but recommended to review the current conditions of each course. A walkthrough of each location shall follow the pre-bid conference in the following order commencing at the Country Club of Miami Golf Operations Office located at 6801 N.W. 186 Street, Miami, Florida, 33015. Bidders are to arrange their own transportation to participate in the walkthroughs of each location.

- Country Club of Miami
- Greynolds Golf Course
- Briar Bay Golf Course
- Palmetto Golf Course

The "Cone of Silence," pursuant to Section 2-11.1(t) of the County Code, is lifted during the site visits to allow for any questions to be addressed.

2.5 Method of Award

Award of this Contract shall be made to the responsive, responsible Bidder who submits an offer for **all locations** and whose offer represents the lowest price when all proposed charges are added in the aggregate per location or in its entirety. If Bidder fails to submit an offer on all groups and locations within each group, its Bid will be rejected. The County intends to award as noted in Section 1.5 to the lowest responsive, responsible bidder by location(s) or in its entirety, whichever is in the best interest of the County.

2.5.1 Minimum Requirements

Aside from the lowest price, the following requirements represent the minimum standards needed to satisfy this Solicitation's Scope of Services:

1. Primary Bidder must possess at least one (1) staff member with a Class A Golf Course Superintendents of America (GCSAA) Certification. For more information on the Class A GCSAA Certification, please visit http://www.gcsaa.org/Education/Certification/Determine-your-eligibility.aspx

2. Provide a detailed description of three (3) comparable contracts to be used as references (similar in scope of services to those requested herein) which the Bidder has either ongoing or completed within the past three (3) years, including current and past clients within Miami-Dade, Broward, and Palm Beach Counties. The description should identify the following for each contract:

    - Client
    - Client contact person and phone number
    - Total dollar value of the contract
    - Dates covering the term of the contract
    - Services performed and locations served
    - Bidder's office location performing the services

3. A pesticide applicator licensed by the Florida Department of Agriculture and Consumer Services pursuant to Chapter 487, Florida Statutes. Application of such pesticides on the premises of the County shall be performed by or under the supervision of such licensed pesticide applicators. Applications must precisely adhere to all manufacturer label, guidelines, directions, and restrictions. For more information regarding the license, please visit http://www.freshfromflorida.com/Divisions-Offices/Agricultural-Environmental-Services/Agriculture-Industry/Pesticide-Applicator-Certification/Pesticide-Applicator-Certification-Licensing#LicenseTypes.

4. Submit a comprehensive organizational chart and staffing plan listing personnel, and responsibilities.

5. Provide an expense model noting all anticipated operating costs necessary to match Scope of Services deliverables with noted Sparkle Standards at each golf course.

6. Include an Irrigation Technician or Irrigation Supervisor as part of the proposed staff preferably with experience managing Toro and/or Rainbird irrigation equipment.

7. List all subcontractors and suppliers and describe the system that it will use to manage, control, and document its own, sub-Awarded Bidders' and suppliers' activities to comply with all contract requirements.

2.6 Prices

The initial contract prices resultant from this Solicitation shall remain fixed and firm for no less than twelve (12) months from the commencement date. It is the Awarded Bidder's responsibility to request any price adjustment. The Awarded Bidder's request for adjustment must be submitted to the County's Internal Services Department for review no less than ninety (90) days prior to expiration of the then current contract year. The County may consider an adjustment to prices based on the Consumer Price Index (CPI) percentage change as calculated by the US Department of Commerce for all Urban Consumers in the Miami-Ft. Lauderdale area. This adjustment shall not exceed the current Living Wage adjustment as published by the Small Business Development Division of the Department of Regulatory and Economic Resources each October.

The County reserves the right to reject any price adjustments submitted by the Awarded Bidder(s) or to negotiate lower pricing during the contract period based on market conditions or other factors that influence

price. The County also reserves the right to apply any reduction in pricing based on the downward movement of the applicable index.

2.7 Miami-Dade County Living Wages

If the total contract value, per year, exceeds one hundred thousand dollars ($100,000) the provisions of Section 2-8.9 of the Code of Miami-Dade County as amended by Ordinance 99-44, will apply. A copy of this Code Section may be obtained online at www.miamidade.gov. A copy of the Administrative Order may be obtained online at http://www.miamidade.gov/aopdfdoc/aopdf/pdffiles/AO3-30.pdf.

2.8 Insurance

The standard insurance requirements listed in the general terms and conditions shall apply with the exception of the following changes to the sections specifically identified:

The Awarded Bidder shall furnish to the Internal Services Department / Procurement Management Services, 111 NW 1st Street, Suite 1300, Miami, Florida 33128-1989, Certificate(s) of Insurance which indicate that insurance coverage has been obtained which meets the requirements as outlined below:

B. Commercial General Liability Insurance on a comprehensive basis in an amount not less than $1,000,000 combined single limit per occurrence for bodily injury and property damage. Policy must include coverage for application of pesticides. **Miami-Dade County must be shown as an additional insured with respect to this coverage**.

C. Automobile Liability Insurance covering all owned, non-owned and hired vehicles used in connection with the work, in an amount not less than $500,000 combined single limit per occurrence for bodily injury and property damage.

All insurance policies required above shall be issued by companies authorized to do business under the laws of the State of Florida, with the following qualifications:

The company must be rated no less than "**A-**" as to management, and no less than "Class **VII**" as to financial strength by Best's Insurance Guide, published by A.M. Best Company, Oldwick, New Jersey, or its equivalent, subject to the approval of the County Risk Management Division.

2.9 Performance and Payment Bonds

Simultaneously with this delivery of the executed Contract document to the County, the Bidder to whom the Contract has been awarded must deliver to the County an executed Contract Bond on the prescribed form or in Cash, each in the amount of fifty thousand dollars ($50,000) per each nine (9) holes on each course, as security for the faithful performance of this Contract and for the payment with. If cash is used in lieu of the bond, all terms and conditions stipulated in the bond shall be just as applicable. The Contract Bond shall have as the surety thereon only such surety company or companies as are acceptable to the County and are authorized to write bonds of such character and amount in accordance with the following qualifications:

(a) All bonds shall be written through surety insurers authorized to do business in the State of Florida as surety, with the following qualifications as to management and financial strength according to the latest (1986 or later) edition of Best's Insurance Guide, published by A.M. Best Company, Oldwick, New Jersey:

Bond Amount	Best Rating
500,001 to 1,500,000	B V
1,500,001 to 2,500,000	A VI

2,500,001 to 5,000,000	A VII
5,000,000 to 10,000,000	A VIII
Over 10,000,000	A IX

(b) On Contract amounts of $500,000 or less, the bond provisions of Section 287.0935, Florida Statutes (1985) shall be in effect and surety companies not otherwise qualifying with this paragraph may optionally qualify by:

1. Providing evidence that the Surety has twice the minimum surplus and capital required by the Florida Insurance Code at the time the invitation to bid is issued.

2. Certifying that the Surety is otherwise in compliance with the Florida Insurance Code, and

3. Providing a copy of the currently valid Certificate of Authority issued by the United States Department of the Treasury under ss.31 U.S.C. 9304-9308

Surety insurers shall be listed in the latest Circular 570 of the U.S. Department of the Treasury entitled "Surety Companies Accepted on Federal Bonds", published annually. The bond amount shall not exceed the underwriting limitations as shown in this circular.

(c) For Contracts in excess of $500,000 the provision of Section B will be adhered to plus the company must have been listed for at least three consecutive years, or holding a valid Certificate of Authority of at least $1.5 million dollars and on Treasury List.

(d) Surety Bonds guaranteed through U.S. Government Small Business Administration or Contractors Training and Development Inc. will also be acceptable.

(e) The attorney-in-fact or other officer who signs a contract bond for a surety company must file with such bond a certified copy of his power of attorney authorizing him to do so. The contract bond must be counter signed by the surety's resident Florida agent.

Florida Statutes 255.05 provide for the following conditions to be made in all Contract Bonds relating to public projects. The same conditions shall be just as applicable for Cash used in lieu of the bond.

"A claimant, except a laborer, who is not privity with the Principal and who has not received payment for his labor, materials, or supplies shall, within forty-five (45) days after beginning to furnish labor, materials, or supplies for the prosecution of the work, furnish the Principal with a notice that he intends to look to the bond for protection.

A claimant who is not privity with the Principal and who has not received payment for his labor, materials, or supplies shall, within ninety (90) days after performance of the labor or after complete delivery of the materials or supplies, deliver to the Principal and to the Surety written notice of the performance of the labor or delivery of the materials or supplies and of the non-payment.

No action for the labor, materials, or supplies may be instituted against the Principal or the Surety unless both notices have been given. No action shall be instituted against the Principal or the Surety on the bond after one (1) year from the performance of the labor or completion of delivery of the materials or supplies".

The Contract Bond or Cash used in lieu of the bond shall remain in force for one (1) year from the date of final acceptance of the work to protect the County against losses resulting from latent defects in materials or

improper performance of work under the Contract. If the County exercises its option to extend the Contract period by one year, provided the Awarded Bidder maintains the same prices as in the first contract period, to protect the County against losses resulting from latent defects in materials or improper performance or work under the Contract.

The cost of the bond(s) shall be included in the Total Amount Bid. No separate payment for the cost of said bond(s) shall be made by the County.

The required bond(s) shall be written by or through and countersigned by a licensed Florida agent of the surety insurer pursuant to Section 624.425 of the Florida Statutes.

In the event the Surety on the bond(s) given by the Contractor becomes insolvent, or is placed in the hands of a receiver, or has its right to do business in its State of domicile or the State of Florida suspended or revoked as provided by law, or in the event of cancellation of the required hands by the Surety, the County shall withhold all payments until the Awarded Bidder shall give good and sufficient bond(s) in lieu of the bond(s) executed by such Surety. See Attachment A.

2.10 Safety

Awarded Bidder and its subcontractors shall adhere to the Occupational Safety and Health Administration's (OSHA) most recent published Safety and Health Regulations and general Occupational Safety and Health Standards, where applicable.

2.11 Contact Person

For any additional information regarding the terms and conditions of this Solicitation and resultant Contract, please contact Theo Carrasco at (305) 375-3421 or tcarras@miamidade.gov.

SECTION 3 – TECHNICAL SPECIFICATIONS

3.1 Scope of Work

Awarded Bidder shall provide the following:

1. Furnish all labor, materials, and equipment to maintain the golf course(s) and other common areas to the highest quality of maintenance possible in accordance with the Sparkle Standards noted in Attachment B while improving upon the existing course in accordance with the specifications;

2. Perform all normal functions which are essential to providing quality playing conditions, such as greens mowing, cup changing, proper spacing of tee markers, leveling of tees, grooming, spiking, fertilization, aerification, weed, fungus, and pest control, etc. (see Section 3.13 for maintenance details and standards); and develop and perform necessary turf management programs to maintain and improve playing conditions;

3. At the end of the first ninety (90) days hereof, the Awarded Bidder shall submit a formal report to the County's representative outlining recommendations which will improve the golf courses and all grounds of the facility. In areas that are currently not up to the desired standards of the County, Awarded Bidder shall provide a responsible timeline to bring up the area(s) up to the standards as set forth in the guidelines. However, any area requiring more than twelve (12) months from the date of the award will need to be mentioned in the Proposer's submittal. Areas of maintenance include, but are not limited to, greens, tees, approaches, collars, fairways, roughs, cart paths, driving range tee, practice areas, lakes, water hazards, course facility's grounds, clubhouse grounds, parking lots, and along roadways. Inclusive of this Contract is the maintenance of the turf, shrubs, plants and trees.

4. Furnish all labor and supervision to professionally maintain and improve upon the existing golf courses in accordance with the specifications listed in Section 3.12. This includes a trained and experienced golf course superintendent stationed at the 18-hole courses full-time. In regards to any 9-hole courses, a superintendent on site is preferred, but not mandatory.

5. Awarded Bidder is responsible for both materials and labor for the immediate repair of any damage to County property that is caused by the Awarded Bidder. Repairs will be made in a manner which restores the damaged area/facility to this original condition or better.

6. Any plants which are damaged or die as a result of improper maintenance or lack of sufficient maintenance shall be provided and replaced by the Contractor, at no cost to the County, within ten (10) calendar days upon discovery by the Awarded Bidder or notification by the County.

   6.1 A preferred criterion to determine if plants are not in a healthy growing condition and should be replaced is Florida #1 pursuant to the Florida Department of Agriculture and Consumer Services Division of Plant Industry Grades and Standards (http://www.freshfromflorida.com/pi/pubs.html).

7. Awarded Bidder is required to regularly evaluate the course(s) and make recommendations for capital improvements. The County, at its option, can acquire additional services from the Awarded Bidder to make needed improvements. This recommendation must be submitted in writing on or before January 1st of the current fiscal year, so funds can be budgeted for the following fiscal year.

8. Develop a Quality Control/Quality Assurance (QC/QA) Management Plan outlining the quality management procedures and responsibilities for the workmanlike and professional performance of

the key maintenance and repair processes associated with this Contract.

8.1 Identify what specific activities shall be monitored
8.2 Describe the performance standards and measures associated with these activities that will be used to determine if the work performed by the Awarded Bidder's personnel or by sub-Awarded Bidder personnel meets the requirements and intent of the Contract
8.3 Provide a format for reporting the results of the QC plan as part of a monthly activity report. The final QC/QA plan shall be subject to review and input by the County, and the mutually agreed upon performance and quality measures shall be incorporated into the Contract.

3.2 Supervision

Supervision shall be maintained over Awarded Bidder's working personnel at each golf course seven days a week, including County-observed holidays. Maintenance activities shall be coordinated with the County's Turf and Maintenance Manager, or designated representative. Awarded Bidder shall develop work assignments necessary to meet the direction provided by the County's representative. Awarded Bidder shall make seasonal or other required adjustments. Awarded Bidder shall ensure that its employees maintain a neat and orderly personal appearance in keeping with the County's image. All employees shall be properly attired at all times in a manner that will reflect credit to both the Awarded Bidder and the County.

3.2.1 Awarded Bidder Representative

Awarded Bidder shall designate a Project Manager who shall be responsible for the Awarded Bidder's overall performance at all golf courses noted hereunder, and who will, on request of the County Representative, report any noteworthy activities, issues outside the Scope of Services, problems, and/or solutions to the County Representative, or designee. The Project Manager shall be required to be on the premises at least three (3) days per month and be available for a monthly management meeting with County representatives. During all normal working hours, and during execution of the work, the Awarded Bidder shall designate responsibility to a competent superintendent(s) as necessary at each location.

3.3 Work Hours

1. The schedule of work hours for accomplishment of maintenance services shall conform to the requirements of the County. The schedule of work hours must have the approval of the County's representative.

2. Awarded Bidder shall furnish advance weekly work schedules to the County's representative one (1) week prior to performing its maintenance work. Such advance work schedules shall contain a blank space for the County's representative to approve of such a schedule in the event it is acceptable. In addition, Awarded Bidder shall also furnish an advance monthly master scheduling plan setting forth the proposed work schedule for the upcoming month to the County's representative.

3. The working schedule shall be rotated so that an appropriate crew member will be on each golf course on Saturdays, Sundays, and County-observed holidays. Actual procedures shall be coordinated with the County's representative. Schedules shall include names and contact information of the Awarded Bidder's personnel who will be working.

4. There will be no reduction of work schedule to avoid overtime for time out because of County-observed holidays, etc.

3.4 Professional Turf and Maintenance Manager

The County reserves the right to use the current Turf & Maintenance Manager, or designated representative, to evaluate the maintenance practices and agronomics of the Awarded Bidder. Information provided by this evaluation may/can be used to formulate a report or list of items that may be less than desired by the County.

3.5 Golf Course Maintenance Equipment

Historically, the County has purchased all major equipment necessary to maintain each golf course. It is the desire of the County to provide the current inventory of the equipment to the Awarded Bidder for the Awarded Bidder's use during the Contract Term (see Attachment C). In addition, County understands that some of the equipment has been utilized beyond its useful life and carries little value. However, procedures exist for proper disposal of equipment from inventory. Records must be kept and any items listed must be disposed of according to County guidelines. It will be up to the Awarded Bidder to supply the equipment at each golf course to perform the functions set forth in this Solicitation.

Attachment C also provides the current equipment replacement schedule that is utilized by the County to determine needs for each golf course if and when capital needs come up. Awarded Bidder will be required to submit a list of the equipment plans that they will be utilizing in this Solicitation and the time frame for bringing in the necessary equipment to be utilized in the contract term. It is up to the sole discretion of the Awarded Bidder as to what equipment plan they will be utilizing and all programs will be taken into account during the selection process.

3.6 Emergency Maintenance

In the event that the County at any time determines that any portion of any golf course is in immediate jeopardy of sustaining some type of serious harm due to a maintenance failure on the part of the Awarded Bidder and/or natural disaster, the County may utilize its own work force or outside interests to perform such tasks as are necessary to prevent serious harm from taking place.

The cost of such preventative maintenance incurred by the County as a result of Awarded Bidder error/negligence shall be itemized by the County and submitted to the Awarded Bidder and offset against any future monies owing to the Awarded Bidder under this Contract. In the event the itemized costs exceed future monies owed to the Awarded Bidder, such overage shall be due and owing by the Awarded Bidder to the County.

In the event of a natural disaster or vandalism, the County may issue written authorization to the Awarded Bidder to allow overtime as approved by the County to repair the golf course. This overtime expense will be at the County's expense.

3.7 County Representative

The County will designate, in writing, an individual to serve as its representative to monitor the Awarded Bidder's method of operation. This representative will be the direct liaison between the County and Awarded Bidder. The County Representative may conduct monthly inspections of each site, including, but not limited to, hole-by-hole inspections and following up by a written recommendation of areas that need improvement based on Sparkle Standards noted in Attachment B. The inspection findings would act as a performance scorecard for the Awarded Bidder and would necessitate a plan of action if any area of the operation fails to hold a score equal to or greater than the prior month's scorecard. All areas falling short of the required level(s) shall have a written plan of action that is acceptable to the County Representative and failure to do so may be a breach of Contract.

3.8 Employee Identification

Awarded Bidder and its employees shall dress in a professional manner compliant with the County and OSHA safety standards that are also representative of the Awarded Bidder's organization. All uniforms must be clearly recognizable and employee identification acceptable upon request. The County reserves the right to approve all uniforms.

3.9 Non-Performance

1. Awarded Bidder shall have a thirty (30) day grace period at the beginning of this Contract to work with the County's representative to gain a thorough understanding of the requirements.
2. After the initial thirty (30) day period, deficiencies not resolved within two (2) business days will be detailed by the County's representative and forwarded to the Awarded Bidder. Awarded Bidder shall reply to the County's representative within five (5) business days with their response and corrective action proposal including a time frame of completion. The Golf Operations Manager will inspect corrective services and conclude if additional non-compliance notifications are necessary through the Procurement Department.

3.10 Goods/Services may be Added or Modified

It is hereby agreed and understood that services may be added or modified to this Contract at the County's option. The Awarded Bidder shall be invited to submit price quotes for these services. If these quotes are determined to be fair and reasonable, then the services will be awarded to the Awarded Bidder.

3.11 Minimum Maintenance Standards

These specifications are meant to indicate minimum practices necessary for the proper maintenance of the golf course in conditions specified herein, but nothing in these specifications shall be interpreted to limit the responsibility of the maintenance firm to meet the intent and quality specified. All landscape services relating to planting, pruning, fertilization, etc. shall strictly adhere to the American National Standards Institute "ANSI A300 Standards for Tree Care Operations". All tree work shall be done or directly supervised, by an International Society of Arboriculture Certified Arborist. For more information, visit http://tcia.org/business/ansi-a300-standards. Each County course should have a separate turf management program provided by each company that will outline the specific recommendations that Awarded Bidder is proposing. Any deviations should be outlined on the agronomic plan and an explanation provided to the selection committee as to why these deviations are being recommended.

3.11.1 Putting Greens

a. Mowing: Mowed daily ranging .110-.160 depending on time of year; varying mowing directions each time greens are mowed. The County Representative must be notified the day prior for approval if this schedule would change.

b. Change cup locations daily, according to written rotation program. This program must be approved by County representative.

c. Repair ball marks, divots, or any other damaged turf on all greens and practice putting greens at least three (3) times weekly.

d. Aerify all greens and practice putting greens a minimum of three (3) times each summer. This will be done with "Ryan Greensaire" or similar equipment which places holes on two (2) inch centers and a minimum of two (2) inches deep. One aerification per year will be performed by utilizing a Verti-drain (or approved equal) deep tine aerifier penetrating a minimum of six (6) inches. Each County course will have a separate turf management program that will outline the specific recommendations that Awarded Bidder is proposing. Any deviations +/- should be

outlined on the agronomic plan and an explanation provided to the selection committee as to why these deviations are being recommended.

e. Top dress all greens and practice putting greens after aerification and additionally as needed to maintain a smooth putting surface. A top dressing application rate of 0.6 to 1.0 cubic yards of material per 1,000 square feet is required. A representative sample of the existing soil material of the greens shall be submitted to a reputable physical soil testing laboratory to determine the specific characteristics of the dressing material to be used. Top dressing should occur every two (2) to three (3) weeks during the summer growing season and during the winter. Each County course will have a separate turf management program that will outline the specific recommendations that Awarded Bidder is proposing. Any deviations +/- should be outlined on the agronomic plan and an explanation provided to the selection committee as to why these deviations are being recommended.

f. Light vertical mowing of all greens and practice putting greens shall be performed every seven (7) to ten (10) days from May to September to control mat and thatch build-up and stimulate optimum turf growth. Heavy vertical cutting should be done twice in conjunction with the first and second core aerification operations to control thatch accumulation.

g. Spiking of all greens and practice greens shall be performed as needed between aerification to maintain proper water infiltration.

h. Fertilization: The greens' fertilization program should be based on bi-annual spring and fall chemical soil analysis results to determine specific requirements. Only fertilizer specifically formulated for putting shall be applied. Each County course will have a separate turf management program that will outline the specific recommendations that Awarded Bidder is proposing. This plan should include the overall annual program for turf nutrition with specifics as to the effective formulation of N:P:K that are being proposed. BMP's for turf fertilization should be considered and a part of each proposer's plan. Applications must precisely adhere to all manufacturer label, guidelines, directions, and restrictions

i. Fungicide: All greens and practice greens shall have appropriate fungicide applications made when environmental conditions favor disease development. Applications must precisely adhere to all manufacturer label, guidelines, directions, and restrictions

j. Pre-emergent chemicals: Shall be used in the appropriate amounts and appropriate times to prevent intrusion into the greens of weeds difficult to eradicate such as, Poa Annua, goose grass, crabgrass, etc. A list of proposed pre-emergents should be included in the agronomic plan.

k. Weed Control: All greens and practice greens shall be maintained free of foreign grasses and weeds, such as common Bermuda, nutsedge, and other foreign grasses, even if it is necessary to remove them by hand.

l. Insecticide: All greens and practice greens shall be treated as required to control insect activity and prevent damage to the turf.

3.11.2 Tee Surfaces

a. Mowing: All tees shall be mowed to a height ranging from .5 to .75 no less than three (3) times per week at an interval not to exceed three (3) days.

b. Top dressing: All tees shall be top dressed a minimum of three (3) times each summer with daily divot repair.

c. Set-up: Tee markers shall be moved daily year round and according to a rotation program approved by the County's Representative. Litter containers shall be emptied as necessary. Ball washers shall be filled as needed and supplied with clean towels. Ball washers are to be thoroughly cleaned at least once per week.

d. Weed Control: Tees shall be kept weed-free an extent of at least 98% of the area by the proper application of approved herbicides pursuant to the respective Sparkle Standards.

e. Vertical mowing: All tees shall be vertically mowed twice each summer in conjunction with core aerification.

f. Aerification: All tees shall be core aerified a minimum of two {2) times each summer using the same procedure as outlined for greens in the previous section.

g. Fertilization: All tees shall be fertilized at a minimum rate of 12 - 14 pounds of nitrogen per 1,000 square feet on an annual basis. Bi-annual (spring and fall) soil analysis shall be utilized to determine other specific nutritional requirements.

3.11.3 Fairways and Roughs

a. Mowing: All fairways shall be mowed three times per week between .5-.75 during the active growing season and as needed for the balance of the year.

b. Aerification: All fairways and roughs shall be aerified a minimum of two (2) times per summer. Aerification holes shall not exceed a spacing of eight (8) inches on center or be of a diameter of less than ¾" with minimum penetration of two (2") inches. For any areas through the golf course where there is heavy traffic and wear patterns are very concentrated, such as exit and entrance points of cart paths, two or three supplemental core aerification should be conducted annually during the growing season with a Verti-Drain (or approved equal) aerifier.

c. Fertilization: All fairways and roughs shall be fertilized as needed during the year at a minimum rate of 8-10 pounds of nitrogen per 1,000 square feet on an annual basis. Soil analysis results (spring and fall) shall be used to determine other nutritional requirements. All proposers should submit with their agronomic summary, what fertility program they plan to follow and outline the annual rates of fertilization that they are planning to apply to the various courses.

d. Vertical mowing: All fairways and roughs will be severely vertically mowed as necessary to control mat or thatch build-up at least yearly.

e. Weed control: Fairways shall be kept weed-free to an extent of at least ninety-five percent (95%) of the area by the proper application of approved herbicides.

3.13.3.1 (Non-Bermuda): All areas are to be maintained at a maximum height of two to two and half (2 - 2.5) inches and mowed frequently enough to deliver these standards.

3.11.4 Landscape Areas

All areas within perimeter of operations planted with ornamental plants, not intended for golf play and having a definable border including the clubhouse and entrance, however, over the course of the Contract, golf course landscaping may change.

3.11.5 Parking Lot Areas

Area must be kept clean of debris. Broken or damaged vehicle stops should be brought to the attention of the designated representative as soon as possible. Grassed areas including St. Augustine should be mowed between two and half to four (2.5 to 4) inches keeping that no more than one (1) inch shall be removed in a cut.

3.11.6 Lake Maintenance

The Awarded Bidder will be responsible for aquatic maintenance of all lakes pursuant to respective Sparkle Standards.

3.11.7 Sand Bunkers

Sand bunkers will be raked daily during the winter months (November to April) on the regulation golf courses and four (4) days per week the remainder of the year. They shall be edged and trimmed monthly, and sand added as needed to maintain a semi-soft dry smooth condition. Bunkers shall be maintained free of weeds, grasses and debris. Care shall be taken to maintain the design outline of the bunker to insure the integrity of the bunker shape. If integrity cannot be maintained the edges shall be rebuilt to the original design.

Depth - The depth of sand shall be checked on a regular basis and shall be an average depth of six inches (6") of soft, playable sand at all times.

Materials – Sand used to construct new and/or replenish existing bunkers shall meet the specifications of the County.

3.11.8 Clubhouse Area

Area must be kept clean of debris. Plant and/or mulch beds shall have a clean edge. Grassed areas including St. Augustine should be mowed between two and half to four (2.5 to 4) inches keeping that no more than one (1) inch shall be removed in a cut.

3.11.9 Driving Range Area

Follow mowing pattern consistent with tee cutting on the particular golf course. Range floor to be mowed once per week at a time and day coordinated with the Golf Clubhouse Manager

3.11.10 Edging, Trimming, and Mowing

(St. Augustine) - Mow turf at a frequency to prevent the grass from reaching a height of four (4) inches. No more than ½" of the top growth should be removed with any one mowing. Mowing should be accomplished with a rotary mower. Areas unable to be reached with the mower should be trimmed with a string trimmer at the same height as the mowing height. Edging of asphalt and concrete surfaces should be performed with each mowing service. Bed edges shall be edged with every other mowing service. Edging of trees, sprinklers, valve boxes, meter boxes, backflow preventer, etc., shall be done as needed to ensure that there is not obstruction of play from growth around these items. All clippings and debris shall be blown from asphalt and concrete surfaces after each mowing service. Where Bermuda grass is the primary grass around the clubhouse, it shall be maintained to the same frequency of mowing that a green slope would endure.

3.11.11 Fertilization and Pest Control

(St. Augustine) - Fertilize turf to deliver 4 Lbs. of nitrogen per 1,000 square feet a minimum of four (4) times during the year. Apply appropriate pesticides to prevent insect damage and weed intrusion.

3.11.12 Mulch

Mulch will be applied in all landscape beds once (1) per year three to four (3 – 4) inches in depth. The type and color of mulch will be approved by the County's Representative.

3.11.13 Weed Control

All areas shall be maintained free of weed grass whether by mechanical or chemical means.

3.11.14 Remove and Replacement

The plant material damaged by negligence of Awarded Bidder (trees, sod, shrubbery, annual plant material and ground covering) shall be replaced as necessary to maintain a pleasing display to the public. All plant material replaced must include a one (1) year warranty.

Any plants which are damaged or die as a result of improper maintenance or lack of sufficient maintenance shall be replaced by the Awarded Bidder, at no cost to the County, within ten (10) calendar days upon discovery by the Awarded Bidder or notification by the County.

3.11.14.1 A preferred criterion to determine if plants are not in a healthy growing condition and should be replaced is Florida #1 pursuant to the Florida Department of Agriculture and Consumer Services Division of Plant Industry Grades and Standards (http://www.freshfromflorida.com/pi/pubs.html).

3.11.15 Trees, Palms, Shrubs, and Groundcover

3.11.15.1 Staking

All trees shall be staked as necessary to protect and establish sufficient size to stand unassisted.

3.11.15.2 Pruning

All trees less than fifteen (15) feet in height shall be staked as necessary for protection from wind and pests as well as for appearance. Pruning of palm trees and trees above fifteen (15) feet shall be performed under a separate contract. If it can be reached from the ground, it is the Contactor's responsibility to rune/trim.

3.11.15.3 Irrigation

All trees shall be watered to provide adequate moisture for proper growth.

3.11.15.4 Mowing

Mechanical removal of grass shall not be accomplished within one (1) foot of tree trunks.

3.11.15.5 Trimming

The plant material shall be trimmed as necessary for protection from wind, insect damage and for appearance.

3.11.16 Irrigation

a. All repairs must pass inspection by the County Representative prior to completion.

b. Repair or replace all heads, valves, controllers, wiring and pipe downstream of the pressure regulating devices as needed to maintain the proper operation of the entire golf course irrigation system (including greens, tees, fairways, planters, flower beds, etc.) on an on-going basis.

c. The irrigation pumps shall be serviced and maintained by the County as well as any replacement pumps and motor costs. Awarded Bidder should notify County as soon as possible when something goes wrong with pumping station.

d. Each Budget Year, a Line Item Budget of $6,000/9-holes will be established in the Awarded Bidder's Proposal for irrigation equipment and supplies to perform necessary repairs, however, labor is not to be included in these repairs. A monthly report will be submitted to the County for irrigation repairs along with the support documentation. This report will consist of area of repair, supplies needed and who performed the repair. Any purchases over two hundred dollars ($200.00) must be pre-approved by the County's Representative. At the end of the budget year, any unused monies will be credited back to the County and any increase will be charged back to the County. If there is an overage, an invoice must be submitted on or before the January 1st following the budget year. If the invoice is not received on or before that date, the County will not be responsible for any overage.

e. Awarded Bidder must follow all agency permit requirements mandated by the South Florida Water Management District and all other regulatory agencies having jurisdiction. The Awarded Bidder will be required to provide the County Representative a copy of all regulatory forms required with the consumptive use permit. Awarded Bidder is also responsible for all meter reading and record keeping complying with the above permit.

3.11.17 Construction and Remodeling

Any change in the physical characteristics of any area of the golf course such as the addition or removal of bunkers, addition or removal of any hazards (water, trees or native vegetation), involving movement of soil exceeding twenty (20) cubic yards in any single area, or the modification of any portion of the golf course or the buildings will be at the expense of the County.

3.11.18 Trash and Debris Removal

All areas shall be maintained free of trash and debris, such as, but not limited to, paper, drinking cans, bottles, fallen limbs, leaves and moss at the Awarded Bidder's expense. The Awarded Bidder will take special care to ensure minimal problems for refuse odors, insects, etc. Organic dumpsters should be provided for by Awarded Bidder at the maintenance facility and dumped at Awarded Bidder's expense. Trash receptacles shall also be emptied and lined at all tee and water cooler locations. Any stockpiling of debris will require prior approval from the County's representative.

3.11.19 Utilities

The Awarded Bidder will pay for utilities, such as, water, phone, and electricity to run the maintenance facility. County will be responsible for any or all electrical costs occurring from the operation of the irrigation pumps. Utilities shall be submetered for the Awarded Bidder.

3.12 Golf Course Location Specifications

3.12.1 Briar Bay Golf Course (9-holes Executive)

9373 SW 134 Street
Miami, Florida 33176

Built:	1974
Par:	31
Size:	33 acres
Hours of Operation:	Sunrise to Sunset
Sparkle Standard:	Bronze 3.0 – 3.74

Turf Type:

Bunker Sand:	Per USGA Standards
Clubhouse Areas:	St. Augustine
Fairways/Rough:	Common Bermuda, off type, Ormond
Greens:	Quality Bermuda
Tees:	Bermuda 419, common Bermuda

Measurements:

Bunkers:	16	Raked every other day
Clubhouse Areas:		Mowed to 2.5 to 4 inches per approved schedule
Common Areas:	11.75 acres	(clubhouse and lakes included)
Fairways:	8 acres	Mowed Mon. / Wed. / Fri. to .500
Greens:	50,000 square feet	10 greens – Mowed daily to .140 to .156
Roughs:	8 acres	Mowed weekly to 1.5 to 2.5 inches.
Tees:	87,120 square feet	Mowed Mon. / Wed. / Fri. to .500

Irrigation Control:

Four (4) Rain bird par 24 stand-alone systems
25 HP pump station. Well drawn, 4 inch uptake

3.12.2 Country Club of Miami (36-holes Regulation)
6801 Miami Gardens Drive
Hialeah, Florida 33015

East Course

Built:	1962
Par:	70
Hours of Operation:	Sunrise to Sunset
Sparkle Standard:	Gold 4.0 – 4.4

Turf Type:

Bunker Sand:	Per USGA Standards
Clubhouse areas:	St. Augustine
Fairways/Rough:	Bermuda 419 & St. Augustine
Greens:	Mini-Verde-2009 USGA SPEC.
Tees:	Bermuda 419,

Measurements:

Aquatic:	4 acres	Treated weekly
Bunkers:	56	Raked 5 times weekly

Clubhouse Areas:		Mowed to 2.5 to 4 inches per approved schedule
*Common areas (Clubhouse and lakes included)		
	60 acres	Mowed daily to 1.5 to 2.5 inches
Fairways:	35 acres	Mowed Mon. / Wed. / Fri. to .500
Greens:	130,680 square feet	20 greens mowed daily to .110 to .130
Roughs:	25 acres	Mowed daily to 1.5 to 2.5 inches
Tees:	130,680 square feet	Mowed Mon. / Wed. / Fri. to .500

Irrigation Control:

2002 Flowtronex station on a skid, 2- 75 HP with a 25hp jockey
Central LTC control with 10 satellites all 750's or 755's
Lakes and canal source irrigation water.

*Common areas owned by County to be mowed 26 times per year and misc. landscape trimming. (2acres)

West Course

Built:	1962
Par:	72
Hours of Operation:	Sunrise to Sunset
Sparkle Standard:	Silver 3.75 – 3.99

Turf Type:

Bunker Sand:	Per USGA Standards
Clubhouse Areas:	St. Augustine
Fairways:	Tiff way 419, & Bermuda 419
Greens:	Tiff- Eagle 2002 non USGA Spec.
Roughs:	Tiff way 419, & Bermuda 419
Tees:	Bermuda 419

Measurements:

Aquatic:	4 acres	Treated weekly
Bunkers:	75	Raked 5 times weekly
Clubhouse Areas:		Mowed to 2.5 to 4 inches per approved schedule
*Common areas (Clubhouse and lakes included):		
	60 acres	Mowed weekly to 1.5 to 2.5 inches
Driving Range:	5 acres	Mowed weekly to .750 to 1.5 inches per approved schedule
Fairways:	50 acres	Mowed Mon. / Wed. / Fri to .500
Greens:	130,680 square feet	20 greens mowed daily to .110 to .130
Practice Area	5 acres	Mowed every Monday
Roughs:	25 acres	Mowed weekly to 1.5 to 2.5 inches
Tees:	130,680 square feet	Mowed Mon. / Wed. / Fri. to .500

Irrigation Control:

2002 flowtronex station on a skid, 2- 75 hp with a 25hp jockey
Central LTC control with 11 satellites all 750's or 755's

Lakes and canal source irrigation water.

*Common areas owned by County to be mowed 26 times per year and misc. landscape trimming. (2acres)

3.12.3 Greynolds Golf Course (9-Hole Regulation)
17530 West Dixie Highway
Miami, Florida 33161

Built: 1964
Par: 36
Hours of Operation: Sunrise to Sunset
Sparkle Standard: Bronze 3.0 – 3.74

Turf Type:

Bunker Sand:	Per USGA Standards
Clubhouse Areas:	St. Augustine
Fairways:	Bermuda 419, common Bermuda, off types.
Greens:	Tiff Dwarf- 1991
Roughs:	Common Bermuda, Bermuda 419.
Tees:	Bermuda 419

Measurements:

Bunkers:	41	Raked 3 times weekly
Clubhouse Areas:		Mowed to 2.5 to 4 inches per approved schedule
Fairways:	10 acres	Mowed Mon. / Wed. / Fri. to .500
Greens:	64,000 square feet	10 greens mowed daily to .156 to .160
Roughs:	15 acres	Mowed 3 times weekly to 1.5 to 2.5 inches
Tees:	65,000 square feet	Mowed Mon. / Wed. / Fri. to .500

Irrigation Control:
Four (4) rain bird par 24 stand-alone control with 3 25 hp. each pump station 4 inch uptake from well resource

3.12.4 Palmetto Golf Course (18-Hole Regulation)
9300 SW 152nd Street
Miami, Florida 33157

Built: 1960
Par: 70
Hours of Operation: Sunrise to Sunset
Sparkle Standard: Silver 3.75 – 3.99; Greens
Greens Platinum 4.5 +

Turf Type:

Bunker Sand:	Per USGA Standards
Clubhouse Areas:	St. Augustine
Fairways/Rough:	Common, Ormond and other off types with the exception of 16,

	4, 3, 6, and areas of 12 and 13 that have Celebration Bermuda turf	
Greens:	Mini Verde 2012	
Tees:	Celebration Bermuda (#3, 12, 14, 17 have Common)	

Measurements:

Bunkers:	79	Raked 5 times a week
Clubhouse Areas:		Mowed to 2.5 to 4 inches per approved schedule
Common areas (Clubhouse and lakes included):		
	66 acres	Mowed weekly to 1.5 to 2.5 inches
Driving Range:		Mowed weekly to 1 to 1.5 inches per approved schedule
Fairways:	27 acres	Mon. / Wed. / Fri to .500
Greens:	80,000 square feet	20 greens mowed daily to .110 to .130
Roughs:	20 acres	Mowed weekly to 1.5 to 2.5 inches
Tees:	130,000 square feet	Mon. / Wed. / Fri. to .500

Irrigation Control:

Six (6) Toro LTC stand-alone satellites
Two (2) rain bird par 24 stand-alone satellites
1972 pump station with dial systems
1-60 HP
1-50 HP
1-25 HP jockey well source, 8 inch intake
2012 upgrades to green surrounds with Toro 855s and Toro 690's
Tee boxes and fairways are valve control with hunter G90 and G45
Irrigation lines consist of PVC and asbestos line

List of Attachments

Attachment A – Payment and Performance Bond Form
Attachment B – County Sparkle Standards
Attachment C – Equipment List and Replacement Schedule by Golf Course

Attachment A

MIAMI-DADE COUNTY, FLORIDA
PERFORMANCE AND PAYMENT BOND

Any change, alteration or addition to this form will disqualify this Performance and Payment Bond

STATE OF FLORIDA)
SS
COUNTY OF DADE)

KNOW ALL MEN BY THESE MEANS THAT _____

_____

_____ As Principal, and _____

_____

A corporation organized under the laws of the State of _____ with its home office in the city of _____, as Surety, (said Principal and said Surety hereinafter collectively being referred to as Obligator), are held and finally bound unto Dade County, Florida, acting by and through the BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, and their successors in office, hereinafter called the Obligee, in the sum of $__ _____ lawful money of the United States of America, for the payment whereof to the Obligee, the Principal and Surety respectively bind themselves, their successors, heirs, and assigns, jointly and severally, finally by these present.

Signed, sealed and dated this _____ day of _____, 20_____.

WHEREAS the Principal and Obligee have entered into a written contract, hereinafter called the "Contract" for

_____

_____

As evidenced by contract and specifications made a part thereof, entered into between the Principal and the Obligee on the _____day of _____ _____, 20_____ a copy of which Contract may be attached hereto and is hereby referred to and made a part thereof.

NOW, THEREFORE, the conditions of the foregoing obligation is such that if the Principal shall indemnify the Obligee for all loss that the Obligee may sustain by reason of the Principal's failure to comply with any of the terms of the Contract, then this obligation shall be void; otherwise, it shall remain in full force.

THIS BOND shall also be security for the performance by the Principal and Surety of the following additional covenants and obligations, and the recitals and references herein contained shall constitute a part of this Bond and obligation:

1. Said Principal (Contractor) shall well and truly perform; carry out and abide by all terms, conditions and provisions of said Contract including all maintenance and warranty provisions and furnish complete the items herein specified in accordance with the terms thereof, and the Obligator herein shall and does hereby agree to indemnify the Obligee and hold it harmless of, from and against any and all liability, loss, cost, damage or expense and attorney's fees, including appellate proceedings, which said Dade County, Florida may incur or which may accrue or be imposed upon either thereof by reason of any negligence, default and/or misconduct on the part of the said contractor, and _____ agents, servants, and/or employees, in, about or on account of the performance of said contract by the said contractor, and shall repay to and reimburse to the said Dade County, Florida, promptly upon demand, all sums of money, each and every, reasonably paid out or expended by the said Obligee on account of the failure and/or refusal of said contractor to carry out, do, perform and/or comply with any of the terms and provisions of said Contract at the time and in the manner therein provided.

2. The Principal will make payments to all persons supplying Principal labor, material and supplies used directly or indirectly by the Principal or any subcontractors of the Principal in the prosecution of the work provided for in said Contract.

3. Each and every person, natural and artificial, for whose benefit this bond has been executed as disclosed by the text of this bond and of said Contract, specifications, drawings and all papers, and of said agreement and instruments attached and made a part of said Contract, and each and every person, natural and artificial, supplying labor, materials and supplies in furtherance of said Contract, shall have the same several rights of suit or action upon this bond as if he or they were the Obligee or Obligees herein specially mentioned, and the obligations hereof shall be several as to the rights of said persons or said Obligees hereof.

4. In each and every suit brought against the Obligor upon this bond in which the Plaintiff shall be successful, there shall be assessed therein against the Obligor herein, in favor of the Plaintiff therein, reasonable counsel fees, which the Obligor hereby expressly agrees to pay as part of the cost and expense of such suit.

IN WITNESS WHEREOF THE PRINCIPAL AND THE SURETY HAVE EXECUTED THESE

Presents this _____ day of _____, 20_____

WHEN THE PRINCIPAL IS AN INDIVIDUAL:

Signed, sealed and delivered in the presence of: _____
Printed Name of Individual

_____

_____ _____
Two Witnesses Signature of Individual

[redacted]

WHEN THE PRINCIPAL IS SOLE PROPRIETORSHIP OR OPERATES UNDER TRADE NAME:

Signed, sealed and delivered in the presence of: _____
Name of Firm

_____ _____
Signature of Individual

_____ _____
Two Witnesses Printed Name of Individual

[redacted]

WHEN THE PRINCIPAL IS A PARTNERSHIP:

Signed, sealed and delivered in the presence of: _____
Name of Firm – A Partnership

_____ _____
Printed Name of One Partner

_____ _____
Two Witnesses Signature of One Partner

[redacted]

WHEN PRINCIPAL IS A CORPORATION:

_____

_____ _____
Secretary Correct Name of Corporation

(Affix Corporate Seal) By: _____
President or Vice-President

[redacted]

Attest:

_____ _____
Corporate Surety

_____
Business Address

Countersigned:

_____ By: _____
Florida Resident Agent Corporate Seal

CORPORATE PRINCIPAL CERTIFICATION

I _____, certify that I am the Secretary of the Corporation named as principal in the within bond; that _____

_____,

who signed the said bond on behalf of the principal, was then _____ of said corporation; that I know his signature, and his signature thereto is genuine; and that said bond was duly signed, sealed and attested foe and in behalf of said corporation by authority of its governing body.

Corporate Seal

STATE OF FLORIDA)
SS
COUNTY OF DADE)

Before me, a Notary Public, duly commissioned, qualified and acting, personally appeared: _____ _____ to me well known, who being by me first duly sworn upon oath says that he/she is the Attorney-in-fact for the _____ _____ and that he/she has been authorized by _____ _____ to execute the foregoing bond on behalf of the Contractor named therein in favor of Miami-Dade County, Florida.

Subscribed and sworn to before me this _____ day of _____ A.D. 20 _____.

_____

Notary Public, State of _____ at Large

My commission expires _____

Attachment B – Sparkle Standards

The information provided in this Attachment shall serve as a guideline for performance expectations to be applied on each golf course as noted in Section 3.12.

TEES

- ***Level 5:*** Solid mono stand, free of contaminations and weeds, smooth.
- ***Level 4:*** 80% mono stand, good surface, any contamination are natural mutations, no weeds.
- ***Level 3:*** 60% mono stand, noticeable mutations, acceptable surface, minor contamination, minor weed infestation.
- ***Level 2:*** 40% mono stand, thin spots, some uneven surfaces, some mutation, some weeds.
- ***Level 1:*** 20% mono stand, poor in all categories.

CART PATH

- ***Level 5:*** Smooth surface, no cracks, no root bumps, edged.
- ***Level 4:*** 80% Smooth, minor cracks, minor bumps, 80% edged.
- ***Level 3:*** 60% Smooth, moderate cracks, moderate bumps, 60% edged.
- ***Level 2:*** 40% Smooth, major cracks, very bumpy, 40% edged.
- ***Level 1:*** No cart path or severe unevenness, major bumps and cracks, no edge.

FAIRWAYS

- ***Level 5:*** Solid mono stand, free of contaminations and weeds.
- ***Level 4:*** 80% mono stand, good surface, any contamination are natural mutations, no weeds.
- ***Level 3:*** 60% mono stand, noticeable mutations, acceptable surface, minor contamination, minor weed infestation.
- ***Level 2:*** 40% mono stand, thin spots, some uneven surfaces, some mutation, some weeds.
- ***Level 1:*** 20% mono stand, poor in all categories.

GREENS

- ***Level 5:*** Solid mono stand, smooth surface, free of contamination and weeds.
- ***Level 4:*** 80% mono stand, good surface, any contamination are natural mutations, no weeds.
- ***Level 3:*** 60% mono stand, noticeable mutations, acceptable surface, minor contamination, minor weed infestation.
- ***Level 2:*** 40% mono stand, thin spots, some uneven surfaces, some mutation, some weeds.
- ***Level 1:*** 20% mono stand, poor in all categories.

ROUGHS

- ***Level 5:*** Solid mono stand, free of contaminations and weeds.
- ***Level 4:*** 80% mono stand, any existing contamination are natural mutations, no weeds
- ***Level 3:*** 60% mono stand, noticeable mutations, acceptable surface, minor contamination, minor weed infestation.
- ***Level 2:*** 40% mono stand, thin spots, some uneven surfaces, some mutation, some weeds.
- ***Level 1:*** 20% mono stand, poor in all categories.

BUNKERS

- ***Level 5:*** Proper amount of sand, no rocks, perfectly edged no weeds.
- ***Level 4:*** Needs 20% more sand, small number of rocks, good edge, no weeds.
- ***Level 3:*** Needs 40% more sand, some rocks, chemically edged.
- ***Level 2:*** Needs 60% more sand, many rocks, poor edging.
- ***Level 1:*** Needs 80% more sand, excessive rocks, no edging.

LAKES

- ***Level 5:*** Banks 100% Edged, no algae, no invasive growth, free of debris
- ***Level 4:*** Banks, 80% Edged, some algae, some invasive growth, minor debris
- ***Level 3:*** Banks, 60 % Edged, moderate algae, minor invasive growth, moderate debris
- ***Level 2:*** Banks, 40 % Edged, heavy algae, heavy invasive growth, major debris
- ***Level 1:*** No Lake definition, very heavy algae, severe invasive growth, heavy debris

Course Rating Key:

- **Platinum:** 4.5 and above
- **Gold:** 4.0 – 4.4
- **Silver:** 3.75 – 3.9
- **Bronze:** 3.00 – 3.74

GOLF COURSE SPARKLE TOUR SAMPLE FORM
COURSE: _____
DATE:

	1	2	3	4	5	6	7	8	9	Front	10	11	12	13	14	15	16	17	18	Back	Avg.
PAR																					
Tees																					
Cart Path																					
Fairways																					
Fairway Bunker																					
Rough																					
Lakes																					
Greens																					
Bunkers																					
Clubhouse																					

General Comments:

Attachment C – Equipment List by Golf Course

The information provided in this Attachment is for reference purposes only.

Briar Bay			
Description	**Age**	**DC#**	**Condition 1-10 (1 poor; 10 best)**
Articulator (C)		No DC#	5
Ford Tractor	21	16-414	5
Greensmaster		25-2787	3
Greensmower	13	25-3131	4
JacobsenTriking 1900	11	25-3203	5
Multipro Spray Tank		0065	
Reelmaster 3100	15	00490	5
SandPro	11	25-3075	3
Top Dresser		No DC#	4
Toro Groundmaster	18	25-2772	4
Country Club of Miami			
Accu-Pro Automatic Bedknife Grinder			0
Accu-Pro Spin Relief Reel Grinder (no lift) 7105			2
Articulator 721XR	8	25-3282	4
Articulator 721XR	8	25-3281	0
Articulator 721XR	6	25-3315	4
Backhoe Combination	12	20-0331	7
Bushog 307	11	25-3156	4
Dakota Top Dresser 410 Spinner Type	8	25-3230	5
Jacobsen Turf Cat (D)	18	25-3032	0
Kilpatrick Sand Pro	9	31-1442	7
Kubota Tractor	12	11930	0
Kubota Tractor M7040		16-0595	7
Kubota Tractor M7040	6	16-0594	7
Lely Spreader L400	4	25-3308	0
Massey Ferguson 255D	35	16-0229	0
Toro Greensmaster	8	25-3284	5
Toro Greensmaster 3100	6	25-3327	5
Toro Greensmaster 3100	6	25-3328	5
Toro Greensmaster 3100	12	Muirfield 210000205	4
Toro Greensmaster 3100	12	Muirfield 210000204	4
Toro Greensmaster 3100	12	Muirfield 220000313	4
Toro Greensmaster 3100	16	25-2931	2
Toro Greensmaster 3100	16	25-2930	2
Toro Greensmaster 3100	13	25-3042	3
Toro Greensmaster 3100	12	Muirfield 210000147	3
Toro Greensmaster 3200D	16	25-2941	1
Toro Groundsmaster	12	25-3181	4
Toro Groundsmaster 228D	11	Muirfield 220000151	3
Toro Groundsmaster 325D	12	Muirfield 210000313	4

Description	Age	DC#	Condition 1-10 (1 poor; 10 best)
Toro Groundsmaster 3500D Sidewinder	14	25-3283	5
Toro Groundsmaster 3500D Sidewinder (B)	12	25-3323	0
Toro Multi Pro 1200 Spray Rig	6	25-3360	8
Toro Reelmaster 3100D 27" Reel	12	Muirfield 210000138	4
Toro Reelmaster 3100D 32" Reel	11	25-3136	4
Toro Reelmasters 5610D	6	25-3337	6
Toro Reelmasters 5610D	6	25-3338	6
Toro Sand Pro 2000	17	Muirfield 60247	2
Toro Sand Pro 2020	11	Muirfield 220000231	3
Greynolds			
Articulator (A) 521XR	6	25-3198	5
Ford Backhoe (555)		16-0281	1
Jacobsen Turf Cat		25-3110	3
Jacobsen Turf Cat		25-3111	3
Jacobsen Turf Cat		25-3201	1
Kilpatrick Trim Mower Triking 1900D	10	25-3098	2
Kubota Tractor M4900	10	11427	4
Toro Greensmaster	12	25-3090	2
Toro Greensmaster	16	25-2932	
Toro Lely Spreader (small)			1
Toro Multi Pro 1200 Spray Rig	20	30175	1
Toro Reelmaster Fairway Unit	15	25-3239	5
Toro Sand Pro 3020	16	25-2925	3
Triking 1800G		25-3154	
Palmetto			
E-Z-Go Work Vehicle	28	31-1318	1 Vicon
Fairway Aerator	16	587976	4
Ford Backhoe Combo		16-0280	2
Ford Tractor		16-388	0
Ford Utility Diesel Tractor	17	16-0520	6
Greensmower		25-3329	4
Groundsmaster 328D		25-3135	5
Kilpatrick Articulator Rough Unit	3	25-3316	4
Kilpatrick LF 3800 Fairway Unit	10	25-3096	0
Kilpatrick LF 3800 Fairway Unit	10	25-3095	4
Kilpatrick Top Dresser	23	25-2971	5
Kilpatrick Triking	8	25-3097	3
Kilpatrick Triking	11	25-3099	4
Kilpatrick Trim Mower	10	25-3100	8
Kubota Tractor	8	160596	7
Kubota Tractor		16-0304	4
Lely Spreader	6	25-3309	0
SandPro 3040		25-3339	5
Toro Greenmaster 3000D	20	25-3133	0
Toro Greensmaster 3000	19	25-3043	5
Toro Greensmaster 3000	21	25-3092	0
Toro Greensmaster 3100	13	25-3091	3

Description	Age	DC#	Condition 1-10 (1 poor; 10 best)
Toro Greensmaster 3100	10	25-3132	4
Toro Greensmaster 3100		25-2785	2
Toro Groundsmaster	3	25-3322	6
Toro Reelmaster Fairway Unit	7	25-3361	7
Toro Top Dresser	17	50199	4
Toro Top Dresser	19	25-2826	0
Toro Trap Rake	23	23-3193	3
Trailer	23	12-1065	1

Capital Equipment Inventory

Briar Bay Golf Course

Description	Age	DC#	Cost	Condition 1-10 (1 poor; 10 best)	Estimated Replacement Cost	2014	2015	2016	2017	2018
Articulator (C)		No DC#	$150	5	$14,000					
Ford Tractor	21	16-414		5	$21,000					
Greensmaster		25-2787		3						
Greensmower	13	25-3131	$16,161	4	$30,448	$30,448				
JacobsenTriking 1900	11	25-3203	$20,091	5						
Multipro Spray Tank		0065								
Reelmaster 3100	15	00490	$22,000	5	$35,000					
SandPro	11	25-3075	$6,595	3	$18,857					
Top Dresser		No DC#		4						
Toro Groundmaster	18	25-2772	$14,043	4	$38,177					
Briar Bay Total			**$79,040**		**$157,482**	**$30,448**	**$0**	**$0**	**$0**	**$0**

Country Club of Miami										
Description	Age	DC#	Cost	Condition 1-10 (1 poor; 10 best)	Estimated Replacement Cost	2014	2015	2016	2017	2018
Accu-Pro Automatic Bedknife Grinder			$18,795	0						
Accu-Pro Spin Relief Reel Grinder (no lift) 7105			$27,695	2						
Articulator 721XR	8	25-3282	$14,284	4	$14,500			$14,500		
Articulator 721XR	8	25-3281	$14,284	0	$14,500			$14,500		
Articulator 721XR	6	25-3315	$16,500	4	$20,363		$20,363			
Backhoe Combination	12	20-0331	$39,998	7	$39,998			$39,998		
Bushog 307	11	25-3156	$3,460	4						
Dakota Top Dresser 410 Spinner Type	8	25-3230	$11,945	5	$14,500		$14,500			
Jacobsen Turf Cat (D)	18	25-3032	$29,854	0	$29,854					
Kilpatrick Sand Pro	9	31-1442	$7,474	7	$14,980			$14,980		
Kubota Tractor	12	11930	$18,632	0	$18,632	$18,632				
Kubota Tractor M7040		16-0595	$18,632	7						
Kubota Tractor M7040	6	16-0594	$18,632	7	$18,632		$18,632			
Lely Spreader L400	4	25-3308	$11,000	0	$11,600	$11,600				
Massey Ferguson 255D	35	16-0229	$4,656	0	$18,632					
Toro Greensmaster	8	25-3284	$20,792	5	$30,448				$30,448	
Toro Greensmaster 3100	6	25-3327	$21,461	5	$30,448			$30,448		
Toro Greensmaster 3100	6	25-3328	$21,461	5	$30,448			$30,448		
Toro Greensmaster 3100	12	Muirfield 210000205	$21,461	4	$30,448					
Toro Greensmaster 3100	12	Muirfield 210000204	$21,461	4	$30,448					
Toro Greensmaster 3100	12	Muirfield 220000313	$21,461	4	$30,448					
Toro Greensmaster 3100	16	25-2931	$21,461	2	$30,448	$30,448				
Toro Greensmaster 3100	16	25-2930		2						
Toro Greensmaster 3100	13	25-3042		3						

Country Club of Miami										
Description	Age	DC#	Cost	Condition 1-10 (1 poor; 10 best)	Estimated Replacement Cost	2014	2015	2016	2017	2018
Toro Greensmaster 3100	12	Muirfield 210000147		3						
Toro Greensmaster 3200D	16	25-2941	$19,107	1	$30,448					
Toro Groundsmaster	12	25-3181	$14,459	4	$31,285		$31,285			
Toro Groundsmaster 228D	11	Muirfield 220000151	$15,910	3	$15,910					
Toro Groundsmaster 325D	12	Muirfield 210000313		4						
Toro Groundsmaster 3500D Sidewinder	14	25-3283	$26,627	5	$30,447	$30,447				
Toro Groundsmaster 3500D Sidewinder (B)	12	25-3323	$29,854	0	$31,285					
Toro Multi Pro 1200 Spray Rig	6	25-3360	$24,002	8	$25,559				$25,559	
Toro Reelmaster 3100D 27" Reel	12	Muirfield 210000138		4						
Toro Reelmaster 3100D 32" Reel	11	25-3136	$21,461	4	$30,448		$30,448			
Toro Reelmasters 5610D	6	25-3337	$40,400	6	$43,826			$43,826		
Toro Reelmasters 5610D	6	25-3338	$40,400	6	$43,826			$43,826		
Toro Sand Pro 2000	17	Muirfield 60247		2						
Toro Sand Pro 2020	11	Muirfield 220000231	$8,165	3	$14,980					
Country Club of Miami Total			**$645,786**		**$727,338**	**$91,127**	**$115,228**	**$232,526**	**$56,007**	**$0**

Greynolds Golf Course										
Description	Age	DC#	Cost	Condition 1-10 (1 poor; 10 best)	Estimated Replacement Cost	2014	2015	2016	2017	2018
Articulator (A) 521XR	6	25-3198	$16,500	5	$16,500					
Ford Backhoe (555)		16-0281		1						
Jacobsen Turf Cat		25-3110		3						
Jacobsen Turf Cat		25-3111		3						
Jacobsen Turf Cat		25-3201		1						
Kilpatrick Trim Mower Triking 1900D	10	25-3098	$19,983	2	$19,983			$19,983		
Kubota Tractor M4900	10	11427	$18,632	4	$18,632					
Toro Greensmaster	12	25-3090	$18,632	2	$43,826					
Toro Greensmaster	16	25-2932	$19,430		$22,885	$22,885				
Toro Lely Spreader (small)				1						
Toro Multi Pro 1200 Spray Rig	20	30175		1						
Toro Reelmaster Fairway Unit	15	25-3239	$30,826	5	$43,826	$43,826				
Toro Sand Pro 3020	16	25-2925	$8,165	3	$14,980					
Triking 1800G		25-3154								
Greynolds Total			**$132,168**		**$180,631**	**$66,711**	**$0**	**$19,983**	**$0**	**$0**

Palmetto Golf Course										
Description	Age	DC#	Cost	Condition 1-10 (1 poor; 10 best)	Estimated Replacement Cost	2014	2015	2016	2017	2018
E-Z-Go Work Vehicle	28	31-1318	$5,570	1 Vicon	$30,301					
Fairway Aerator	16	587976	$25,500	4	$25,500		$25,500			
Ford Backhoe Combo		16-0280		2						
Ford Tractor		16-388		0						
Ford Utility Diesel Tractor	17	16-0520	$16,151	6	$18,632		$18,632			
Greensmower		25-3329		4						
Groundsmaster 328D		25-3135		5						
Kilpatrick Articulator Rough Unit	3	25-3316	$16,500	4	$20,363					
Kilpatrick LF 3800 Fairway Unit	10	25-3096	$33,119	0	$43,826	$43,826				
Kilpatrick LF 3800 Fairway Unit	10	25-3095	$33,119	4	$43,826	$43,826				
Kilpatrick Top Dresser	23	25-2971	$7,950	5	$11,921	$11,921				
Kilpatrick Triking	8	25-3097	$19,983	3						
Kilpatrick Triking	11	25-3099	$20,091	4	$29,854	$29,854				
Kilpatrick Trim Mower	10	25-3100	$20,271	8	$20,271				$20,271	
Kubota Tractor	8	160596	$20,000	7	$21,000		$21,000			
Kubota Tractor		16-0304		4						
Lely Spreader	6	25-3309	$9,269	0	$11,600					
SandPro 3040		25-3339		5						
Toro Greenmaster 3000D	20	25-3133	$15,004	0	$30,448					
Toro Greensmaster 3000	19	25-3043	$14,325	5	$30,448	$30,448				
Toro Greensmaster 3000	21	25-3092	$14,325	0	$30,448					
Toro Greensmaster 3100	13	25-3091	$16,161	3	$30,448		$30,448			
Toro Greensmaster 3100	10	25-3132	$17,315	4	$30,448	$30,448				
Toro Greensmaster 3100		25-2785	$1,500	2						
Toro Groundsmaster	3	25-3322	$27,535	6	$31,285		$31,285			
Toro Reelmaster Fairway Unit	7	25-3361	$41,526	7	$43,826					$43,826
Toro Top Dresser	17	50199	$6,500	4	$11,921					
Toro Top Dresser	19	25-2826	$6,295	0	$11,921					
Toro Trap Rake	23	23-3193		3	$20,000					
Trailer	23	12-1065	$1,970	1						
Palmetto Total			**$389,979**		**$548,284**	**$190,323**	**$126,865**	**$0**	**$20,271**	**$43,826**