

# MANATEE COUNTY GOVERNMENT

FINANCIAL MANAGEMENT DEPARTMENT,  
PURCHASING DIVISION

"TO SERVE WITH EXCELLENCE"

November 5, 2008

TO: All Interested Bidders

SUBJECT: Invitation for Bid #08-2952OV  
Norma Lloyd Park Improvements – Phase 1  
Bradenton, FL

## **ADDENDUM #2**

**Bidders are hereby notified that this Addendum shall be acknowledged on page 00300-1 of the Bid Form and made a part of the above named bidding and contract documents. Bids submitted without acknowledgement of the Addendum will be considered incomplete.**

The following items are issued to add to, modify, and clarify the bid and contract documents. These items shall have the same force and effect as the original bidding and contract documents, and cost involved shall be included in the bid prices. Bids to be submitted on the specified bid date, shall conform to the additions and revisions listed herein.

### **Bidders:**

- 1. See attached documents from IBI Group, Inc. referencing answers to questions submitted at the Information Conference held on October 23, 2008 and questions submitted thru November 4, 2008 for clarification of the Specifications and / or Drawings. (9 Pages Attached).**
- 2. Copy of Sign In Sheet - Information Conference held October 23, 2008. (2 Pages Attached).**
- 3. County Standards for Sport Fields – Section 02941 (16 Pages Attached).**
- 4. Plant List – (1 Page Attached).**
- 5. Revised Bid Form replacing the Original Bid Forms. (9 Pages Attached).**

November 5, 2008

Page 2

IFB 08-2952OV – Norma Lloyd Park Improvements – Phase 1

Bradenton, Florida

Addendum No. 2

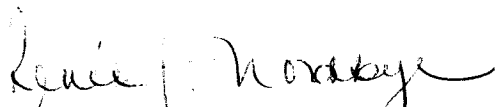
**Bidders Note:**

**Acknowledgement of Site Visitation shall be acknowledged on Revised Page 00300-1, Bid Form.**

**END OF ADDENDUM #2**

Bids will be received at the Manatee County Purchasing Division, 1112 Manatee Avenue West, Bradenton, Florida 34205 until **2:00 P.M. on November 10, 2008.**

Sincerely,



R.C. "Rob" Cuthbert, C.P.M.  
Purchasing Division Manager

37 Total Pages Attached

/ov

**To:** *All Bidders*

**Subject:** *Invitation to Bid,  
Manatee County,  
Norma Lloyd Park*

#### **ADDENDUM NO. 2**

**Bidders are hereby notified that this Addendum shall be acknowledged on the Bid Form and made a part of the above named bidding and contract documents.**

The following items are issued to add to, modify and clarify the bid and contract documents (plans and specifications). These items shall have the same force and effect as the original bidding and contract documents, and cost involved shall be included in the bid prices. Bids to be submitted on the specified bid date, shall conform with the additions and revisions listed herein.

*Meeting at Manatee County:*

The prebid meeting on October 23, 2008 at 10:00 a.m. in the Purchasing Department Conference Room 805 at the Manatee County Building began with an introduction of the attendees and a request for sign-in by Contractors and Subcontractors. Olga Valcich with Manatee County presented the pre-bid information. Sue Thompson, the project landscape architect, was present and represented IBI Group, Inc. Mike Sosadeeter and Tom Yarger were present to represent Manatee County.

After Olga's presentation, Sue briefly highlighted several items of note for the contractor's and explained the scope of the work.

There was a clarification by Olga Valcich, that the site visit that followed the prebid meeting was mandatory as was stated in the prebid advertisement. Those unable to attend the site visit after the prebid meeting were asked to contact Tom Yarger to schedule a time to visit the site where Manatee County staff could accompany them.

The meeting was opened up for questions (see "Contractor Questions" below).

The attendees (minus Olga Valcich) then went to the site to discuss the construction documents and ask additional questions (see "Contractor Questions" below). Additional questions were submitted in writing to Olga Valcich as stipulated and are also included in this Addendum (see "Contractor Questions" below).

***Contractor Questions:***

- 1. Please provide the plant list from Sheet L-4.**  
*Please see attached plant list.*

2. **There is no plant sheet provided. Is there a plant list?**  
*Please see attached plant list.*
3. **Plans were issued for Phases 1 and 2. Why issue plans for something you don't want a bid on?**  
*Funding for the project was changed after the plans were completed. In an effort to meet deadlines and keep the project schedule on track, we have indicated the limits of work with revised 8-1/2" x 11" sheets.*
4. **Also issued was ASI #2 which removes all the landscaping to the parking lot. Is that correct?**  
*All plant material except the bahia sod has been removed from the parking lot.*
5. **This leaves only the minimal landscaping left on the west side noted on sheet L-5b. Is that correct?**  
*There is no plant material other than Bahia sod for the parking and retention area and plugging of the soccer field included in this project.*
6. **If the landscaping is being removed and being replaced with bahia which is not usually irrigated, shouldn't the irrigation be removed too?**  
*Only the irrigation for the soccer field, all sleeving and all irrigation main lines are included in this project. Please note that all mainlines for Phase I and Phase II are included in this bid.*
7. **There is a head layout for extensive landscaping. Will you be changing the head layout to irrigate bahia?**  
*There will be no irrigation of bahia except for that which may be used to provide temporary watering for the establishment period.*
8. **Does somebody know if in the future with an extensive head layout it would be very difficult to install landscaping after the fact?**  
*The irrigation for the planting beds will be installed in a future phase.*
9. **Why not issue a set of plans with what you really want to bid on?**  
*Funding for the project was changed after the plans were completed. In an effort to meet deadlines and keep the project schedule on track, we have indicated the limits of work with revised 8-1/2" x 11" sheets.*
10. **Please consider removing the specification (00100-02 Section D.07) that requires only 45% of the project be completed by subcontractors or changing the requirement to a much higher percentage.**  
*Please limit the subcontracting on this project to no more than 45% as stated in the specifications.*

11. **Can you verify the self performance percentage required by the CM for this project? Is there a penalty for not being able to meet that requirement?**  
*Please limit the subcontracting on this project to no more than 45% as stated in the specifications. This is a requirement for bidding the project.*
12. **Please verify that the contractor is responsible for providing the bollards as well as installing the bollards.**  
*The Contractor is to provide and install the bollards per plans.*
13. **ASI Attachment C note #4 identifies wooden bollards. Are all the dots in the parking median and at the east end of the parking lot area also bollards?**  
*The small dots noted on the ASI are wooden bollards. There are three large dots on the east end of the parking lot that are utility poles.*
14. **Please verify if the referenced soccer field will be constructed of synthetic turf or real grass.**  
*The soccer field will use real grass Tifway 419 (see attached plant list).*
15. **Can I have Sunshine go to the site and locate all existing utilities that are in Phase I of construction so I can verify any existing utilities that will be in the way of any new underground work?**  
*Yes, please coordinate access to the property with the County.*
16. **Where do the three utility poles get relocated to?**  
*The new location of the poles is noted on Sheet L-3a.*
17. **There is part of the storm line that is in Phase 1, but goes into Phase 2. How far do we take that storm line? Do we stop at inlet D-10 or complete it all the way to Phase 2?**  
*The entire storm water system is to be built as part of this bid.*
18. **Sheet L-3 versus ASI #2 Revision: Is there any curb to be installed here? If so, where and to what extent do the bollards replace the curb? The bollards are noted as being provided by the City. Does the City also provide these bollards with the ACQ coating for embedment (see ASI #2, Bollard Detail)? This ASI #2 does not show bollards installed in concrete, just sod. Is that correct and is the subsequent concrete embedment required?**  
*There is no curbing to be installed for the alternate parking area. The Contractor will provide the wooden bollards and install them. The bollards are to be coated with the ACQ per drawings. There are several bollards that are shown to be installed in concrete per the ASI#2 (at the drop-off at the west end of the parking lot), but the majority are to be installed in grassed areas.*

19. **Sheet L-8 shows one roadway cross-section (1" asphalt, 3" ABC base, 10" crushed concrete subbase and compacted subgrade) and Sheet C-5 indicates 1-1/2" Type III (should be S-III) with 6" stab base and LBR 40 Subbase (no thickness). Please clarify the preferred cross-section and acceptable base options.**  
*Please use 1-1/2" Type S-I asphalt with 6" of crushed concrete (minimum LBR of 100) and compacted to at least 98% of a modified proctor maximum dry density (per ASTM 1557).*
20. **Sheet L-8, Detail 2 indicates both crushed concrete base and a compacted subbase under the sidewalk. Is this really necessary? Typically, there is a compacted subgrade per FDOT, not both strata as shown in this detail.**  
*Please delete the crushed concrete, but compact the subbase to 98% of modified proctor maximum dry density.*
21. **On the Bid Form, the "Sports Field" item has 2,450 LF of construction fencing and gates listed as well as the "Alternate Parking Lot Construction" item. Which item properly addresses the need for the fencing?**  
*The attached bid form has been revised to correct this.*
22. **Please clarify the lines indicating the "Limits of Construction" for Phase I. There seems to be a contradiction between Sheets L-1, L-2 and L-9.**  
*Please use the dashed line labeled 'Phase I Limits of Construction' on Sheet L-2 for the project limits of construction.*
23. **Sheet L-3a there is a note regarding referring to Sheet L-8 for a bike rack detail and there is none on that sheet. Is it possible that it's the same detail on Sheet L-14 for Phase 2?**  
*No bike racks are included in this project.*
24. **If this bid covers work to be done in Phase I, are Sheets L-9 to L-15 for Phase 2 to be used?**  
*Sheets L-9 to L-15 are not to be used for bidding.*
25. **Would you please clarify the limits of construction for the irrigation system between Phase I and Phase II and where the systems tie-in?**  
*Only the irrigation for the soccer field, all sleeving and all irrigation main lines are included in this project. Mainlines for Phase I and Phase II are to be included in this bid.*
26. **If this contract is for work to be done in Phase I, why is the silt fencing to be installed around both Phase I and Phase II?**  
*The area enclosed by the silt fence is sized to provide the Contractor with ample storage and stockpile areas for materials and equipment.*

27. **Is another location possible for the temporary construction access? It is presently located at the entry drive of the new parking lot.**  
*Yes. The contractor can propose an alternative temporary construction access point to the County for their approval.*
28. **With the parking plan being revised per ASI #2, the design as provided in the plan on plan sheet C-4 will have elevation revisions since there is no more curb. Will the City be providing a revised C-4 to reflect the changes?**  
*All grades shown on the plan are the bottom of curb, not top of curb so grading should remain per plans with no changes needed.*
29. **Sheets L-1 and C-4 contradict each other. C-4 shows "Retention Pond #2" and there is no pond shown on Sheet L-1. Please clarify.**  
*Please reference Sheet C-4 for all stormwater information.*
30. **Please verify the vertical 'D' curb detail between Sheet L-8 and C-5. Is there re-bar in the curb?**  
*No rebar is required in the curb (per FDOT Index 300).*
31. **Will MANCO provide the FDEP SWPP Permit? Does the County pay for the permit fee directly to FDEP?**  
*The County will provide the FDEP SWPP Permit. The County will pay the fee directly to FDEP.*
32. **The civil plan, Sheet C-5, shows a "Littoral Shelf" in profile view 'A'. Is this a bid item? If so, where is the planting scope shown? What is the bid item it is included in?**  
*The littoral shelf is to be constructed per plans. Per the district, no plant material is required. There is no bid item.*
33. **Please delineate the extent of the storm drainage construction in Phase I.**  
*All storm drainage will be required for the bid of this project.*
34. **Does the 'Water Service' bid item include all valves, backflow preventers, etc. shown in the 2" waterline?**  
*Yes.*
35. **Is the water main construction indicated to be done in Bay Street (see Sheet C-6) included in this project? If so, where is the bid item for the various components and roadway restoration?**  
*Yes. Please include in the cost of the item water service.*
36. **Where is the construction cross section of the soccer field shown?**  
*There isn't a cross section shown and the grading plan provides adequate information for the construction of the soccer field. The County specifications required for the soccer field are attached.*

37. **Sheet C-6 shows the construction of a sanitary sewer system, yet there is no bid item in the contract documents. Should there be?**  
*Yes, a bid item has been added.*
38. **There is no information on the light poles or related equipment. Please provide.**  
*The light poles are not included in the scope of this work only running blank conduit for the lightpoles in the parking area. Sports lighting has also been removed from this contract.*
39. **Is the retention pond bid item to include sod? To what extent?**  
*Yes. Sod is to be included from top of bank to normal water level.*
40. **There is no information on the bid item for “goals and flags” components.**  
*Goals and flags have been eliminated from the project. The County will provide.*
41. **How should we stub out the end of the irrigation system - in valve boxes or turn the pipe up?**  
*Stub out the irrigation system in valve boxes.*
42. **The specifications mention the need for Builder’s Risk Insurance? Is it needed?**  
*Yes. Bid as specified.*
45. **Is there an asbestos survey for the structures?**  
*This work is not part of the project any longer.*
46. **What about a report for lead-paint on the structures?**  
*This work is not part of the project any longer.*
47. **What about a report on what is contained in the large sports light poles to be removed?**  
*This work is not part of the project any longer.*
48. **Does the County have standards for their soccer field that we could use for this project?**  
*Yes. See attached detail and specifications for the County’s standard soccer field.*
49. **What is the soccer field to be planted with?**  
*Tifway 419 plugs*
50. **Are there cross-sections of the pond?**  
*Yes, two cross-sections are shown on Sheet C-5.*



51. **Where should the costs associated with coordinating with FPL be added?**  
*Add the costs to the pay item electric service.*
52. **Does the fire hydrant get included in this project?**  
*Yes, the fire hydrant is included in the project under the item water service.*
53. **Verify if the poles to be relocated are live.**  
*To the best of our knowledge, the poles are actively used by FPL. Please note, the Contractor is responsible to verify all utility information and coordinate with the appropriate utility company and local government.*
54. **Verify if a Miami curb will be used when the roundabout is removed from 22<sup>nd</sup> Street.**  
*Per the plans, sawcut and remove the existing asphalt and provide bahia sod up to the sawcut line. A Miami curb will not be used in this location.*
55. **Where is the power for the Booster Pump Station being fed from? It is calling for 230 volts, 3 phase. Please advise.**  
*There is an electric transformer box at the south of Bay Street and the contractor is to coordinate with the utility to determine if sufficient power exists.*
56. **Are the bike racks, trash receptacles, recycling bins and water fountains to be included in Phase I pricing?**  
*No.*
57. **Is the dry retention pond included in Phase I since part of it is in Phase I and the big part is in Phase II?**  
*The dry retention pond and all stormwater features are included in this scope of work.*
58. **As far as the asphalt for the parking lot, Page C-5 states: 1.5" Type 3 asphalt with 6" shell, lime rock or crushed concrete subbase, but Page L-8 states: 1" asphalt surface course, 3" asphalt concrete base course with 10" crushed concrete subbase, which page is correct?**  
*Please use 1-1/2" Type S-I asphalt with 6" of crushed concrete (minimum LBR of 100) and compacted to at least 98% of a modified proctor maximum dry density (per ASTM 1557).*
59. **What is the base for the soccer field before we sprig (sod) field? Is it a 2-3" sand base?**  
*Please provide the soccer field to match the attached County's standard soccer field specifications and detail.*
60. **The 2' valley curb on 24<sup>th</sup> Street is missing from the bid form.**  
*The bid form has been revised to include this item.*

61. **The Concrete D Curb in the parking lot is missing from the bid form.**  
*There is no concrete curbing in the parking lot per the alternate parking lot drawing contained in ASI #2.*

**Additional Clarification to Bidders:**

- A. **The proposed sports lighting for the soccer field should be removed from the scope of work.**
- B. **The survey, abatement and demolition of the structures, sports light fixtures and fencing associated with the existing baseball and t-ball fields will be removed from the scope of work.**
- C. **A single site mobilization bid item will be used for the project and will include all work/trades mobilization.**
- D. **The sanitary sewer work for this project will include installing structure S-1, 350 lineal feet of sanitary sewer line, one manhole and making the connection to the existing manhole in Bay Street. The additional structure and piping will be completed in a future phase.**
- E. **A revised bid form has been included with this Addendum and is required for bidding.**
- F. **The revised work described in Section 00100 "Instructions to Bidders" is as follows:**  
*The work included in this contract is generally described as improvements to the Norma Lloyd Park. Work shall include but shall not be limited to the construction of a soccer field, parking lot layout as revised in ASI#2, stormwater system, planting shall include bahia sod for the site and Tifway plugging for the soccer field and irrigation system for the soccer field, installation of main lines for the entire irrigation system and sleeving for future irrigation installation in accordance with the Technical Specifications and Drawings provided with this Invitation for Bid. Construction and record drawings shall fully meet the requirements of all current federal, state and county laws, rules and regulations and standards, with the most stringent applying.*

**The bid date has not changed due to this Addendum.**

If you have submitted a bid prior to receiving this Addendum you may request in writing that your original sealed bid be returned to your firm. All sealed bids will be opened on the date stated.

**This Addendum must be acknowledged on the bid form and you must use the revised bid form pages contained in this Addendum submitted in order for your bid to be considered responsive.**

Bids are to be received no later than 2:00 p.m. local time on Monday, November 10, 2008, on the 8<sup>th</sup> Floor of the Manatee County Government Building, 1112 Manatee Avenue West, Bradenton, Florida 34205. Bids will be publicly opened and read aloud at that time.

Sincerely,

Sue Thompson, RLA  
IBI Group, Inc.  
1519 Main Street  
Sarasota, Florida 34236  
phone: 941.954.1718  
fax: 941.954.0231

ATTENDANCE RECORD

MANATEE COUNTY

NON-MANDATORY

700 OCT 23 AM 10:00

INFORMATION CONFERENCE

PURCHASING

Title: Norma Lloyd Park Improvements – Pha

Location: Purchasing Conference Room #803

Date / Time: October 23, 2008 / 10:00AM

1 of 2

IFB/RFP#: IFB 08-2952-OV

TELEPHONE/FAX	NAME / TITLE (PLEASE PRINT)	REPRESENTING
941-749-3055	Olga Valcich / Construction Buyer	Manatee County Purchasing
941-322-8280	GREG GALMIN VPO	WOLFEINE ENG. CONT.
850-576-3030	JP Sneed Project Manager	Greenways of America
813 283 8579	TERRY GLENDY / CREATIVE Playgrounds	
941 355 8575	TOM DONOVAN - ESTIM.	FRED DERR Co.
727-638-4676	GREG KRAEMER - PROJECT MANAGER	HORUS CONSTRUCTION SERVICES
941-955-5990 941-5994F	Chip bell DEM	DE, Murphy Const.
941-756-1871 941-755-(379)	Dennis J. Wolf	Woodruff & Sons, Inc.
941-907-9099 907-9079	DENNIS DEPETERS	HALF ACRE CONST.
941-309-0021 747-6421	David Lake	Turner Tree & Landscape
755-2850 727-5980	Rick Isom Estimator	Superior Asphalt, Inc.
812-8819	LIM OLSEN SUNSTATE	SUNSTATE LANDSCAPING
239-461-3303	JIM MILAMANT JOHNSON/ENG	SURVEY STAKING
941 932 9499	Jelana Winterbottom City of Bradenton	City of Bradenton
727-595-9945	CALADESI	LARGO FL.
FAX 727 595-6981	THERON W ORTON CONSTRUCTION	CALADESI CONSTRUCTION
941-966-7087	MIKE M HOLLAND (landscape.com)	HERNANDEZ LANDSCAPING INC.
FAX 941-906-0762	MIKE MULLIS V.P. OPS. HOLLANDS	
941-721-7711	DAN HARTE TCS@CLEVERIZON.NET	TAMPA CONTRACTING SERVICES INC
FAX 941-721-7733		TCS INC
941-744-2001	Cheri Comera	MANATEE CO. /



## SECTION 02941 - SPORT FIELDS

### PART I - GENERAL

#### 1.01 RELATED DOCUMENTS

- A. Drawing and general provisions of contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this section.

#### 1.02 SUMMARY

- A. This section includes all materials and labor for topsoil backfill, sprigging, and clay for sport field work and all other sport field turf installation and establishment work shown on the drawings and specified herein.

Upon submitting a proposal for the work contained herein, the CONTRACTOR unconditionally guarantees that 100% of the turf materials have been located and that the turf materials can be purchased and installed for the contract prices quoted within the contract schedule.

- B. Related Work Specified Elsewhere as applicable.

- 1. Section 02200 "General Earthwork"

#### 1.03 QUALITY ASSURANCE

- A. Qualification of Firms

Sport Field Sprigging will be performed by firms normally engaged in the sale and distribution of the items and services specified herein. Firms must have adequate organization, facilities, equipment and personnel to ensure prompt and efficient service to the Owner. The Owner reserves the right to inspect the facilities and organization or to take any other action necessary to determine ability to perform in accordance with the specifications, terms and conditions. The Owner will determine whether the evidence of ability to perform is satisfactory. The Owner reserves the right to reject firms where evidence submitted, or investigation and evaluation indicates inability of the firm to perform.

B. Supervision and Workmanship

The Contractor shall assure that competent and adequate professional supervision and inspection is provided, and ensure for the purposes specified herein, that the complete job conforms to approved standards and specifications. Workmanship shall be of the highest quality.

C. Requirements of Regulatory Agencies

The CONTRACTOR shall comply with all applicable local, state, and federal requirements.

D. Reference Standards

Unless otherwise specified the work of this Section shall conform to the applicable portions of the following Standard Specifications:

FDOT - Florida Department of Transportation

1.04 SUBMITTALS

A. Firm Qualifications

Submit to the Owner's Representative 3 project example references for sport turf installation in Florida including project location and client contact by name and title with telephone number.

B. As-Built Drawings

Upon completion of the work the Contractor shall coordinate with the General Contractor to furnish the Owner's Representative with a complete set of As-Built drawings showing the turf areas as installed. Any changes shall be inked on the reproducible drawings as provided by the Design Professional.

C. Maintenance Instructions

Submit written instructions to the Owner's Representative for establishment period maintenance.

D. Certificates

Submit grower's certificates to Owner's Representative for each 419 Bermuda grass delivery load.

E. Imported Topsoil Backfill

Submit Imported Topsoil Analysis per this section to the Owner's representative.

1.05 PRODUCT DELIVERY, STORAGE, AND HANDLING

A. Delivery of Materials

Sod shall be delivered to the project site on suitably approved wooden pallets. Sod shall be delivered in maximum 42" x 100' rolls. The amount of sod and sprigs delivered shall not exceed that which can be installed in one (1) 24 hour period. Sod and sprigs that have been damaged during delivery will be rejected.

B. Storage

Store sod and sprigs in such a manner as to protect roots and grass material from exposure to wind and sunlight, heat, freezing or other injury. Sod and sprigs shall be kept moist during storage, under shade or covered with moistened burlap. Sod and sprigs that have been damaged or have deteriorated because of storage will be rejected.

C. Handling

Sod and sprigs shall be handled in a manner to prevent breaking or other damage. Sod and sprigs shall not be mishandled by dumping from trucks or other vehicles. Care shall be taken at all times to retain the native soil on the roots during stripping and handling. Sod and sprigs that have been damaged by handling will be rejected.

1.06 JOB CONDITIONS

- A. Prior to commencement of any work, the Contractor shall inspect the site, locate turf areas, check rough finish grade, check placement of guying



devices, locate electrical cables, conduits, and other underground and above utilities so that proper precautions and procedures may be followed during and throughout construction. The Contractor shall become familiar with other job trade activity which has an impact upon his work or upon which his work has an impact and shall arrange to carefully coordinate his work with other trades. Commencement of work will constitute an acceptance of existing conditions.

Prior to the placement of sod and sprigs the Contractor shall thoroughly test and inspect the irrigation system to ensure that the irrigation coverage and operation is sufficient to maintain the proposed turf areas.

#### B. Seasonal Limitations

The planting of sport field turf may proceed at any season agreed upon by the Contractor and Design Professional.

#### C. Protection

##### 1. Signs and Barricades

Provide suitably approved warning signs and barricades for protection of new turf from pedestrian or vehicular traffic. Protect all new turf areas during the progress of the Work and until the completion of the turf establishment period.

##### 2. Adjacent Construction

Protect all adjacent construction from topsoil spills and perform such cleanup of affected surfaces before it becomes compacted by traffic.

#### D. Planting Schedule

1. Sport Field sprig installation must be completed a minimum of 8 weeks prior to the originally scheduled Substantial Completion date. Sport Field sod installation shall be completed a minimum of 4 weeks prior to the originally scheduled Substantial Completion date.

### 1.07 WARRANTY

#### A. General

All materials and work performed under this Section shall be guaranteed from the date of installation to Substantial Completion and Owner acceptance of the work. The Contractor will meet with the Owner twice per month minimum or more if defined in this Section during the establishment period to review maintenance practices and irrigation coverage being performed by the Contractor. The Contractor shall provide written reports of each meeting to the Owner's Representative.

The Contractor shall act in conformance with the Contractor's written establishment period maintenance and watering instructions. Should the Contractor not fulfill the obligation to schedule and report meetings, the Owner shall not accept any liability for replacement. Unacceptable areas shall be replanted at the Contractor's expense to obtain Owner acceptance of the work.

The Contractor shall not be held liable for damage incurred to sprigs and sod caused by materials not applied by him, nor for damage caused by acts of God or vandalism.

The Contractor is responsible for the establishment of Sport Field turf, sod or sprigs, per the requirements of this Section. The establishment period is from installation to Substantial Completion and acceptance by the Owner.

#### B. Sod

The Contractor shall warranty all work covered by this specification to the extent that all installed sod shall be 419 Bermuda grass, uniform in color and quality, free of visible imperfections and weeds, and in a vigorous and healthy condition at Substantial Completion.

#### C. Sprigs

The CONTRACTOR shall warranty all work covered by this Section to the extent that all installed sprigged areas exhibit a minimum of 90% ground coverage of certified 419 Bermuda grass in a healthy vigorous condition without weed infestation at Substantial Completion.

## PART 2 PRODUCTS

### 2.01 Materials

#### A. Imported Sport Field Topsoil Backfill

Imported sport field sport field topsoil backfill shall be naturally fertile of an agricultural nature and free of substances deleterious to plant growth. It shall be free of admixtures except as specified herein or on the drawings. It shall be free of sticks, stones, bottles, and other superfluous plant matter and materials. It shall be in a normally moist, unmuddy, unwet condition.

Imported topsoil for sport fields shall be mechanically sifted to remove organic and foreign material larger than 1/8 inch in diameter. Topsoil sifting and quality shall be as approved by the Owner per the requirements of this Section.

Submit test results for the following parameters to the Owner's Representative per Article 1.03, Submittals, of this Section.

Sieve Size	Percent Detained	Percent Passing
No. 4	0	100
No. 10	1 - 2	98-99
No. 40	15 - 19	81 - 85
No. 60	64 - 68	32 - 36
No. 100	83 -87	13 - 17
No. 200	94 - 98	2 - 6

Description - Brown Fine Sand  
 % organic content: 2% - 25%  
 Soluble salts: 175 ppm - 800 ppm  
 pH range: 5.5 - 6.5 normal 4.5 - 5.5 acidic  
 permeability: 4 inches per day minimum

B. Sod

Type: 419 Bermuda

1. All sod shall be composed of the specified grass type and shall be free of other types of grass, weeds or other undesirable vegetation.
2. Sod root development and soil mat shall be such that standard size

pads will support their own weight and retain their size and shape when suspended vertically.

3. Sod shall be machine stripped at a uniform thickness of 2" and shall be fresh and viable at the time of planting.
4. Sod shall be harvested, delivered, and if applicable, installed within a 72 hour period. Sod not transplanted within this period shall be inspected and be subject to approval by the OWNER prior to its installation.
5. Broken, torn, injured, or irregular pads of sod will be rejected.

#### C. Sprigs

Type: 419 Bermuda – 20 BU / 1,000SF (900 BU/Acre)

1. Sprigs shall be free of all noxious weeds, other strains of Bermuda, and other grass types.
2. Sprigs shall be delivered and installed, if applicable, within 24 hours after harvesting.
3. Sprigs shall be in a healthy, vigorous condition when delivered, and shall be moist and free from soils or woody debris.
4. Sprigs shall be free from ants, mole crickets or other insects.
5. Sprigs shall be chopped or shredded in lengths convenient for separating and distribution onto the plant bed. Cut lengths shall average 3 to 6 inches and contain not less than two live nodes per sprig.

#### D. Fertilizer

1. All fertilizer shall be granular, uniform in composition and free-flowing, and shall conform to any applicable State and Federal regulations pertaining to fertilizer.
2. Fertilizer shall be delivered to the site fully labeled, and shall bear the name, trade name, or trademark, and warranty of the product.

3. The chemical analysis of the fertilizer shall be 9-0-32 and 16-4-8 for sod and 34-0-0 and 10-10-10 or 15-15-10 for sprigs with at least 50% of the nitrogen from a non-water soluble organic source.

E. Water

Water used for these purposes shall be clean and fresh, not brackish or containing substances injurious to turf.

F. Herbicide

For the purposes specified herein, a non-selective herbicide such as "Round-up", as manufactured by Monsanto Company, or approved equal, shall be utilized.

## PART 3-EXECUTION

### 3.1 CONTRACTOR'S VERIFICATION

A. Excavation

Prior to the placing of any materials, examine the site for the grades, lines, and levels required to receive the new work. Ascertain that all site grades are adequate to receive the new work. Correct all defects and deficiencies before proceeding with the work.

B. Finish Grade Conditions

Prior to the placing of any materials, examine the Finished Grade to ascertain that it is adequate to receive the new work.

C. Existing Improvements

Investigate and verify locations of existing improvements, including structures, with which the new work will be in contact.

Necessary adjustments in line and grade to align the new work with the existing improvements must be approved by the Owner or Design Professional, prior to any changes.

### 3.2 SOD INSTALLATION

#### A. Final Plant Bed Preparation

1. Prior to sodding, the surface shall be cleared of all trash, debris, stones larger than 2" in diameter, roots, brush, wire, grade stakes, and other objects that would interfere with planting or maintenance.
2. Flooded, washed out, or otherwise damaged areas shall be reconstructed and all grades re-established by the Contractor.
3. Any undulations or irregularities in the surface resulting from tire tracks, tilling, or other causes shall be leveled and raked smooth prior to sodding.
4. Care shall be taken to avoid damage to fencing or other improvements (if applicable) during all phases of work. Any repairs required by such damage in sodding operations shall be at the Contractor's expense.
5. Final plant bed preparation shall be inspected and be subject to acceptance by the Owner's Representative, prior to commencement of laying sod.

#### B. Placement of Sod

1. After final plant bed preparation the soil shall be lightly irrigated and be in a moist, not wet, condition immediately prior to laying sod.
2. The first row of sod shall be laid in a straight line with subsequent rows placed parallel to and tightly against each other. Lateral joints shall be staggered to promote more uniform growth and strength. Care shall be exercised to insure that the sod is not stretched or overlapped and that all joints are butted tight. Open joints and gaps shall be plugged with sod cut to the size and shape of the opening.
3. Contractor shall water sod immediately after installation to prevent excessive drying during progress of the work. As sodding is completed in any one section, the entire area shall be rolled. It shall then be thoroughly irrigated to a depth sufficient that the underside of the new sod pad and soil immediately below the sod are thoroughly wet. The Contractor shall be responsible for obtaining a source of water; for having adequate water available at the site, and for having means to apply water prior to and during installation of the sod.

### C. Fertilizer Application

Fertilizer shall be distributed evenly over the sodded area at the rate recommended by the manufacturer by mechanical spreader. Contractor shall notify the Owner of the fertilization schedule at least 48 hours prior to application.

### D. Establishment

1. Contractor shall irrigate sodded area, as necessary, to maintain sufficient moisture in the upper 4" of soil necessary for the promotion of root growth.
2. Coordinate the installation of the project irrigation system with sodding operations.
3. The Owner may make periodic inspections to determine soil moisture content. If it is determined that watering is required upon notification by the Owner, the Contractor shall begin watering within 48 hours with sufficient labor and equipment and continue to water where and as directed, without delays or interruptions, to insure that dryness within the root zone does not occur at any time.
4. Water shall be applied at a rate of 310 gallons per 1,000 square feet per watering. For estimating purposes, it is anticipated that the equivalent of one complete watering will be required during installation and two complete waterings will be required during establishment period.
5. Establishment period shall continue until Substantial Completion and Owner's acceptance of the sodding work.

### E. Notification

The Contractor shall notify the Owner of his intended schedule to apply sod, fertilizer, or water, during installation and establishment, a minimum of 48 hours prior to application.

## 3.3 SPRIGGING

### A. Final Plant Bed Preparation

1. Prior to installation of the sprigs, the site shall be treated with a non-selective herbicide, such as "Round-Up", or approved equal. The herbicide shall be applied at a rate in a manner recommended by the manufacturer, and in accordance with State and Federal law. The Contractor shall insure the herbicide is inactive prior to sprigging.
2. The Contractor shall be responsible for final plant bed preparation, to include clearing the surface of all trash, debris, stones larger than 2" in diameter, roots, brush, wire, grade stakes, and other objects that would interfere with planting or maintenance. Soil shall be lightly irrigated and in a moist condition immediately prior to planting sprigs.

#### B. Planting of Sprigs – 900 BU/AC

1. Sprigs shall be planted as directed by the Owner. The minimum desired rate of placement is 900 bushels per acre. Sprigs shall be spread evenly over the entire area designated to be planted. Once the sprigs are spread, the planted area shall be lightly disced and rolled to firmly press the sprigs into the soil and assure adequate soil contact for maximum growth.
2. All areas to be planted may be planted utilizing a mechanical planter. Extreme care shall be taken so as not to damage irrigation systems or fencing. Any damage occurring to irrigation systems or fencing while planting sprigs, shall be repaired by the Contractor at his expense.

#### C. Establishment

1. The Contractor shall be responsible for the establishment of a healthy vigorous turf within the required period. The scope of work for establishment includes, but is not limited to, irrigation; fertilization; mowing; weed control; insect and disease control, and fungus control.
2. The Contractor shall meet on site with the Owner weekly throughout the establishment period to review maintenance procedures and ascertain that growth is taking place. These site visits shall be scheduled at the completion of installation and may be rescheduled by either party with 24 hours notice.



3. The Contractor will maintain a log of all maintenance procedures throughout the establishment period. This log will include all waterings, mowings, fertilization, and chemical treatments applied to the planted area. At each weekly meeting the Owner will be provided with an updated copy of this log for his review and records.
4. Establishment period shall continue until Substantial Completion and the Owner acceptance of the sprigging work.

#### D. Notification

The Contractor shall notify the Owner of his intended schedule to install herbicides, sprigs, or water, during installation and establishment, a minimum of 48 hours prior to application.

### 3.04 FIELD GROW-IN AND MAINTENANCE

#### A. General

Perform all operations necessary to maintain the Playing Field through the date of Substantial Completion. Contractor shall provide grow in and maintenance for a minimum of 28 days prior to Substantial Completion for sod and a minimum of 56 days prior to Substantial Completion for sprigs plus additional time needed according to the Contractor project schedule. Upon Owner acceptance at Substantial Completion an extended maintenance agreement may or may not be negotiated at the Owner's request. Field Trade Contractor and Contractor shall be on site to direct all field subcontractors during the establishment period.

#### B. Minimum Requirements

The following items represent the minimum operations necessary to maintain the fields during the installation period. Prepare and present to the Owner's Representative in writing a maintenance schedule prior to installation for consideration. Maintenance schedule items shall include, but not be limited to the following:

1. Mowing: Turf shall be maintained to a neat uniform appearance using only reel-type, clean, sharp, non-contaminated equipment. Turf shall be maintained to a height of 3/4 to 1 inch during initial and substantial completion. Remove grass clippings only when an

unsightly condition will occur. Frequency will be dependent on the removal of no more than 1/3 of the blade height at any one time to maintain the desired turf height. Mow sprigs approximately 2-3 times per week according to blade height. Mowing pattern shall vary with each cut.

2. Rolling: The turf field shall be rolled in two directions on initial planting of the sod. Care shall be taken not to damage irrigation heads. Additional rolling shall, be accompanied by additional aerification operations. Use one and one half to two ton rollers maximum.
3. Top Dressing: In addition to the initial top dressing during the sod installation fill in gaps between sod during the grow in period. Additional top dressing as required to insure a smooth and safe playing surface may be required. Care shall be used to avoid smothering sod.

A minimum of one top dressing shall occur at installation and prior to Substantial Completion.

4. Sod or Sprig Replacement/Patching: Verified sod /sprigs of the same type and source shall be used when necessary. All patches shall be a minimum of 12 inches in width and length when using sod.
5. Verticutting/Slicing: The newly sprigged field shall be verticut at a time determined during the grow-in period by the Trade Contractor and Owner's Representative to be beneficial to the grass. All loose material created by this operation shall be removed from the playing field and disposed of.

#### C. Fertilization of Sprigged Fields

Two weeks after planting, fertilize with ammonium nitrate (34-0-0) fertilizer at the rate of 125 lbs. per acre. This application should be repeated each week for three weeks. One month after planting, fertilize with a complete fertilizer such as 10-10-10 at a rate of 400 lbs. per acre or a slow release fertilizer such as 15-15-10 at a rate of 300 lbs. per acre. Repeat until the grass is dense. Apply fertilizers when grass is dry and water in immediately to prevent burning.

#### D. Weed Control of Sprigged Fields

Three weeks after planting the weed control program should begin only if the Bermuda has greened up, rooted and begun to spread. The rootzone shall contain adequate moisture prior to any herbicide application. Do not use preemergent herbicides until the field has survived 1 winter.

Broadleaf weeds such as clover, mouse ear, chickweed, dandelion, pennywort and Carolina geranium can be controlled by using a 2, 4-D product such as Trimec at label rates. Repeat after 7 days if desired results are not achieved.

Grassy type weeds such as crabgrass, goose grass and nut sedge can be treated with a product such as Monosodium Methanearsonate (MSMA) at a rate of one to two pounds active ingredient per acre. Repeat the application every 10 to 14 days until the desired results are achieved.

Do not spray on a day when the temperature is expected to exceed 90 degrees Fahrenheit. Follow all safety procedures, read all labels and properly calibrate all equipment.

#### E. Fertilization of Sod

Four days after sod installation the Contractor shall apply by spray, Pana Sea plus, a liquefied sea plant extract at 4 ounces per 1000 square feet. Apply an additional application every 5-7 days. One week after the installation of the sod and the initial fertilization, apply one half pounds of N of Scott's product 8420 (9-0-32) or equivalent per 1000 square feet every 5-7 days until root zone surface is stabilized and turf clippings are able to be collected. One month after planting, fertilize with a complete fertilizer such as 16-4-8 per manufacturer's recommendations. Repeat until the grass is dense. Apply fertilizers when grass is dry and water in immediately to prevent burning. Both granular and liquid fertilizers can be used.

#### F. Weed and Pest Control

All treatments will comply with local and state codes. Utilize only commercially licensed personnel and applicators to perform these

operations. Treatment shall be made according to the needs of the field as determined by the Trade Contractor to produce results acceptable to the Owner at Substantial Completion.

G. Irrigation System

The system shall be adjusted on a continual basis as necessary to maintain specified coverage. Heads shall be adjusted to elevation when necessary. All repairs to lines, valves, heads, field mixes shall be performed in a timely manner repairing to the previous condition and specifications. Heads shall be cleaned as necessary to insure full pop-up and flush lowered positions.

Controller shall be set for appropriate watering intervals with adequate instructions to the Owner.

H. Grow-In Log

Record a daily log of all maintenance activities performed on the field through Substantial Completion. These daily records shall be submitted to the Owner's Representative on a weekly basis through Substantial Completion.

Example: The following represents a SAMPLE format of a weekly report log submission:

**Week Four Grow-In:**

11/13/93	Cut entire field
11/14/93	Adjusted irrigation head height on 4 heads
11/15/93	Due to great deal of rain and cool temperatures, applied fungicide at the rate specified in the grow-in program. Watered product into soil for fifteen minutes.
11/16/93	Rain, no work.

**Next Week Highlights:**

- Cut entire field
- Fix jammed irrigation heads
- Top dressing

- Fertilize with as specified in grow-in program

### **End of Report**

#### 3.05 COORDINATION

The Contractor shall be responsible for the coordination of sod and sprigging work with other subcontractors to provide the specified quality of finished product according to schedule. Related subcontractors may include irrigation, grading, topsoil, and finish grading operations.

#### 3.06 CLEANUP

##### A. General Requirements

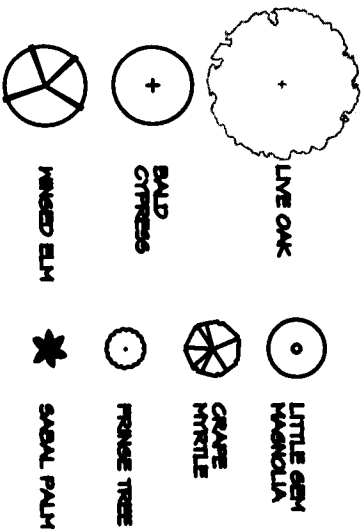
The Contractor shall restore in an acceptable manner all property, both public and private, which has been damaged during the execution of the work, and shall leave the roadways and sidewalks in a neat and presentable condition throughout the entire length of the work under the contract. The placing of materials of any character, rubbish or equipment, on abutting property, with or without the consent of the property owners, shall not constitute satisfactory disposal. Temporary storage of material and equipment will be coordinated with the Owner.

Upon final completion of work and before final inspection and acceptance, all aspects of the project site shall be thoroughly and completely cleaned of debris, stains, materials, defacements, and temporary facilities. Likewise, any repairs that are the obligation of the Contractor shall be completed.

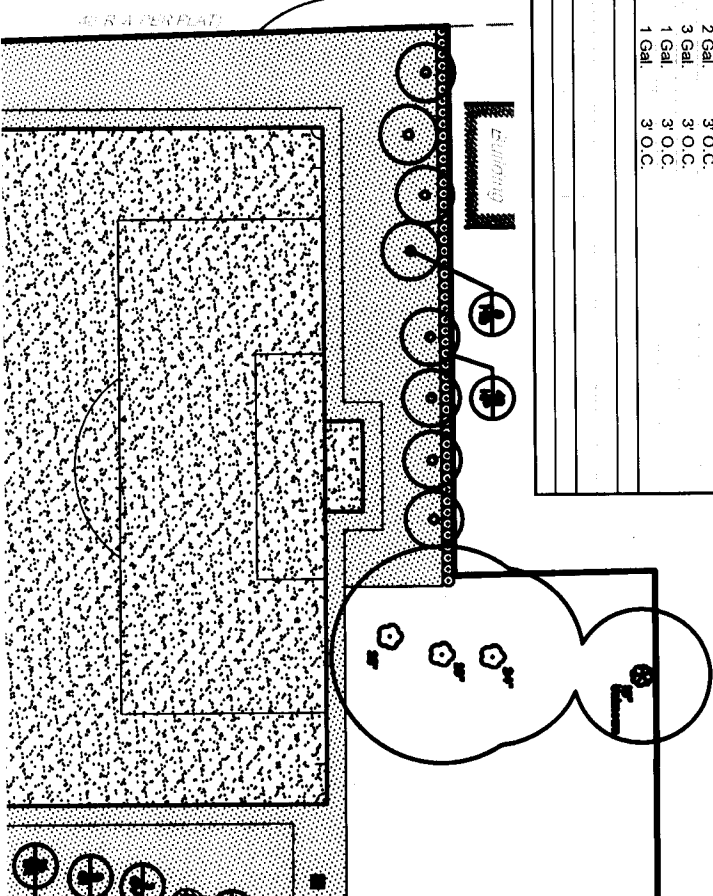
END OF SECTION 02941

PLANT MATERIAL LIST	COMMON NAME	CAL.	HGT.	SPD.	COND.	SPACING	NOTES
SYMBOL	QTY	SCIENTIFIC NAME					
<b>TREES</b>							
QV	13	Quercus virginiana	3"	13'	6"	65 gallon	as shown
TD	17	Taxodium distichum	2"	11'	5"	30 gallon	as shown
UA	15	Ulmus alata	3"	13'	6"	65 gallon	as shown
MG	16	Magnolia grandiflora	2"	7'	4'	30 gallon	as shown
CV	9	Chionanthus virginicus		10'	5'	30 gallon	as shown
LM	11	Lagerstroemia indica 'Muskogee'		9'	6"	30 gallon	as shown
LN	7	Lagerstroemia indica 'Natchez'		9'	6"	30 gallon	as shown
<b>PALMS</b>							
SP	18	Sabal palmetto		10CT-15CT		B&B	as shown
<b>SHRUBS</b>							
SR	38	Sarcococca repens		3'-4'	5'-6'	15 Gal.	3' O.C.
SM	70	Sabal minor		18"	18"	7 Gal.	3' O.C.
HP	66	Hamelia patens		24"	24"	3 Gal.	3' O.C.
CI	378	Chrysobalanus icaco 'Horizontal'		24"	24"	3 Gal.	3' O.C.
GG	43	Galphimia glauca		24"	24"	3 Gal.	3' O.C.
VO	408	Viburnum obtovatum 'Schiller Delight'		18"	18"	3 Gal.	3' O.C.
<b>GRASSES</b>							
SB	53	Spartina bakeri		24"	24"	3 Gal.	60" O.C.
MC	254	Muhlenbergia capillaris		18"	18"	3 Gal.	36" O.C.
TR	403	Tripsacum floridana		18"	18"	3 Gal.	36" O.C.
<b>GROUNDCOVERS</b>							
LI	469	Liriope muscari		14"	12"	2 Gal.	3' O.C.
RI	197	Raphirolepis indica		12"	15"	3 Gal.	3' O.C.
RN	143	Rhoeo spathacea		12"	18"	1 Gal.	3' O.C.
MS	419	Mimosa stipillosa		12"	18"	1 Gal.	3' O.C.
<b>SOD</b>							
	1,200	Timothy 419 (trays) (18 plugs/ tray)					
	20,500	Bahia (sq. ft.)					
<b>MULCH</b>							
		Bermuda grass hybrid					

**TREE LEGEND**



22ND STREET EAST  
CLEVELAND STREET (P)



**SECTION 00300**  
**BID FORM**  
**(Submit In Triplicate)**  
**Addendum No.2**

For: Norma Lloyd Park Improvements – Phase 1, Bradenton, FL

TOTAL BID PRICE "A": \$ \_\_\_\_\_ Based on a Completion Time of 60 Calendar Days

TOTAL BID PRICE "B": \$ \_\_\_\_\_ Based on a Completion Time of 90 Calendar Days

**Two schedules for Completion of the Work shall be considered. Each bid for completion by the specified stated time shall be offered as a separate "Total Bid Price". The County has the sole authority to select the bid based on the Completion Time which is in the best interest of the County. Only one award shall be made.**

We, the undersigned, hereby declare that we have carefully reviewed the bid documents, and with full knowledge and understanding of the aforementioned herewith, submit this bid, meeting each and every specification, term, and condition contained in the Invitation for Bids.

We understand that the bid technical specifications, terms, and conditions in their entirety shall be made a part of any agreement or contract between Manatee County and the successful bidder. Failure to comply shall result in contract default, whereupon, the defaulting contractor shall be required to pay for any and all re-procurement costs, damages, and attorney fees as incurred by the County.

Communications concerning this Bid shall be addressed as follows:

Person's Name: \_\_\_\_\_

Address \_\_\_\_\_ Phone: \_\_\_\_\_

Date: \_\_\_\_\_ FL Contractor License # \_\_\_\_\_

Is Bidder a WBE/MBE Vendor? \_\_\_\_\_ Certification # \_\_\_\_\_

COMPANY NAME: \_\_\_\_\_

AUTHORIZED SIGNATURE (S): \_\_\_\_\_

\_\_\_\_\_  
 Name and Title of Above Signer (s)

CO. MAILING ADDRESS: \_\_\_\_\_

STATE OF INCORPORATION: \_\_\_\_\_ (if applicable)

TELEPHONE: (\_\_\_\_) \_\_\_\_\_ FAX: (\_\_\_\_) \_\_\_\_\_

Acknowledge Addendum No. \_\_\_\_\_ Dated: \_\_\_\_\_ Acknowledge Addendum No. \_\_\_\_\_ Dated: \_\_\_\_\_

**Sign and Confirm Date of Project Visit \_\_\_\_\_ Date: \_\_\_\_\_**

**BID FORM**

(Submit in Triplicate)

**NORMA LLOYD PARK IMPROVEMENTS - PHASE I - BRADENTON, FL**  
**BID 'A' - IFB08-2952-OV; BASED ON COMPLETION TIME OF 60 CALENDAR DAYS**

(Addendum No. 2)

ITEM	DESCRIPTION	EST. QTY.	U/M	UNIT PRICE	EXTENDED PRICE
<b>GENERAL</b>					
1	Site Mobilization	1	LS	\$	\$
2	Install Construction Fencing with Two Vehicular Access Gates	2,450	LS	\$	\$
<b>DRAINAGE POND</b>					
3	Grading/Earthwork (Including retention Pond Excavation)	1	LS	\$	\$
4	Drainage Piping, Structures and Tie-In	1	LS	\$	\$
5	Sod	1	LS	\$	\$
<b>Note: Assumes stockpiling on site of excess fill</b>					
<b>UTILITIES</b>					
6	Water Service	1	LS	\$	\$
7	Electric Service (Site)	1	LS	\$	\$
8	Drainage Piping, Structures and Tie-In	1	LS	\$	\$
9	Sanitary Sewer Service: one structure, 350 LF, Pipe and connection to existing manhole	1	LS	\$	\$
<b>SPORTS FIELD</b>					
10	Remove Asphalt Roundabout	480	SY	\$	\$
11	Remove Existing Trees	18	EA	\$	\$
12	Grubbing	1	LS	\$	\$
13	Grading / Earthwork	1	LS	\$	\$
14	Irrigation-Rotor System for Sports Field (includes booster pump, backflow and meter complete and all Phase I and Phase II main line and sleeving)	1	LS	\$	\$
15	Sod outside of Sports Field	1	LS	\$	\$
16	Tifway 419 Plugs for Soccer Fields	1	LS	\$	\$
17	Discretionary Work	1	LS		\$40,000.00
<b>Total Base Bid:</b>					\$



**BID FORM**

(Submit in Triplicate)

**NORMA LLOYD PARK IMPROVEMENTS - PHASE I - BRADENTON, FL  
 BID 'A' - IFB08-2952-OV; BASED ON COMPLETION TIME OF 60 CALENDAR DAYS**

(Addendum No. 2)

ITEM	DESCRIPTION	EST. QTY.	U/M	UNIT PRICE	EXTENDED PRICE
<b>ALTERNATE PARKING LOT LAYOUT</b>					
1	Mobilization	1	LS	\$	\$
2	Remove Existing Trees	46	EA	\$	\$
3	Remove Asphalt Entry Drive and Parking	1,300	SY	\$	\$
4	Remove Existing Bollars	18	EA	\$	\$
5	Remove Concrete Sidewalk (225 LF) and Curbing along 24th Avenue	1	LS	\$	\$
6	Remove Existing Fence	860	LF	\$	\$
7	Grubbing	1	LS	\$	\$
8	Grading / Earthwork	1	LS	\$	\$
9	Concrete Walk	13,050	SF	\$	\$
10	Asphalt Parking Area	3,340	SY	\$	\$
11	Wooden Bollars	155	EA	\$	\$
12	Sod for Parking Lot Spaces	18,700	SY	\$	\$
13	Wheel Stops	63	EA	\$	\$
14	Relocate Utility Poles	3	EA	\$	\$
15	Handicapped Parking Sign	3	EA	\$	\$
16	Striping Parking Area	1	LS	\$	\$
17	Handicapped Parking Symbol	6	EA	\$	\$
18	Conduit for Lightpoles for Parking Area	1	LS	\$	\$
19	Sod	42,300	SF	\$	\$
20	2' Miami valley curb along 24th Street	1	LS	\$	\$
<b>TOTAL ALTERNATE BID</b>					\$
<b>TOTAL BID PRICE "A" (Based on <u>60</u> Day Completion time)</b>					\$

**BID FORM - SUBCONTRACTOR PERCENTAGE**

(Submit in Triplicate)

**NORMA LLOYD PARK IMPROVEMENTS - PHASE I - BRADENTON, FL**  
**BID "A" - IFB08-2952-OV; BASED ON COMPLETION TIME OF 60 CALENDAR DAYS**

(ADDENDUM NO. 2)

ITEM NO.	DESCRIPTION	WORK BY SUBCONTRACTOR		DESCRIPTION OF WORK BY CONTRACTOR
		%	MBE/WBE	
<b>GENERAL</b>				
1	Site Mobilization			
2	Install Construction Fencing with Two Vehicular Access Gates			
<b>DRAINAGE POND</b>				
3	Grading/Earthwork (Including Retention Pond Excavation)			
4	Drainage Piping, Structures and Tie-In			
5	Sod			
<b>Note: Assumes stockpiling on site of excess fill</b>				
<b>UTILITIES</b>				
6	Water Service			
7	Electric Service (Site)			
8	Drainage Piping, Structures and Tie-In			
9	Sanitary Sewer Service: one structure, 350 LF of pipe and connection to existing manhole			
<b>SPORTS FIELD</b>				
10	Remove Asphalt Roundabout			
11	Remove Existing Trees			
12	Grubbing			
13	Grading / Earthwork			
14	Irrigation-Rotor System for Sports Field (includes booster pump, backflow and meter complete and all Phase I and Phase II main line and sleeving)			
15	Sod outside of Sports Field			
16	Tifway 419 Sod Plugs for Soccer Field			

## BID FORM - SUBCONTRACTOR PERCENTAGE

(Submit in Triplicate)

**NORMA LLOYD PARK IMPROVEMENTS - PHASE I - BRADENTON, FL  
 BID "A" - IFB08-2952-OV; BASED ON COMPLETION TIME OF 60 CALENDAR DAYS**

**(ADDENDUM NO. 2)**

ITEM NO.	DESCRIPTION	WORK BY SUBCONTRACTOR		DESCRIPTION OF WORK BY CONTRACTOR
		%	MBE/WBE	
<b>ALTERNATE PARKING LOT LAYOUT</b>				
1	Mobilization			
2	Remove Existing Trees			
3	Remove Asphalt Entry Drive and Parking			
4	Remove Existing Bollards			
5	Remove Concrete Sidewalk (225 LF) and Curbing along 24th Avenue			
6	Remove Existing Fence			
7	Grubbing			
8	Grading / Earthwork			
9	Concrete Walk			
10	Asphalt Parking Area			
11	Wooden Bollards			
12	Sod for Parking Lot Spaces			
13	Wheel Stops			
14	Relocate Utility Poles			
15	Handicapped Parking Sign			
16	Striping Parking Area			
17	Handicapped Parking Symbol			
18	Conduit for Lightpoles for Parking Areas			
19	Sod			
20	2' Miami valley curb along 24th Street			
	<b>BID "A" Based on <u>60</u> Calendar Days Completion Time</b>			

This is a duplication of the bid items where the Bidder shall state the percentage of work (of each item listed) and a description of the work which shall be performed by a subcontractor.

**BID FORM**

(Submit in Triplicate)

**NORMA LLOYD PARK IMPROVEMENTS - PHASE I - BRADENTON, FL**  
**BID 'B' - IFB08-2952-OV; BASED ON COMPLETION TIME OF 90 CALENDAR DAYS**  
**(Addendum No. 2)**

ITEM	DESCRIPTION	EST. QTY.	U/M	UNIT PRICE	EXTENDED PRICE
<b>GENERAL</b>					
1	Site Mobilization	1	LS	\$	\$
2	Install Construction Fencing with Two Vehicular Access Gates	2,450	LS	\$	\$
<b>DRAINAGE POND</b>					
3	Grading/Earthwork (Including retention Pond Excavation)	1	LS	\$	\$
4	Drainage Piping, Structures and Tie-In	1	LS	\$	\$
5	Sod	1	LS	\$	\$
<b>Note: Assumes stockpiling on site of excess fill</b>					
<b>UTILITIES</b>					
6	Water Service	1	LS	\$	\$
7	Electric Service (Site)	1	LS	\$	\$
8	Drainage Piping, Structures and Tie-In	1	LS	\$	\$
9	Sanitary Sewer Service: one structure, 350 LF, Pipe and connection to existing manhole	1	LS	\$	\$
<b>SPORTS FIELD</b>					
10	Remove Asphalt Roundabout	480	SY	\$	\$
11	Remove Existing Trees	18	EA	\$	\$
12	Grubbing	1	LS	\$	\$
13	Grading / Earthwork	1	LS	\$	\$
14	(includes booster pump, backflow and meter complete and all Phase I and Phase II main line and sleeving)	1	LS	\$	\$
15	Sod outside of Sports Field	1	LS	\$	\$
16	Tifway 419 Plugs for Soccer Fields	1	LS	\$	\$
17	Discretionary Work	1	LS		\$40,000.00
<b>Total Base Bid:</b>					\$

**BID FORM**

(Submit in Triplicate)

**NORMA LLOYD PARK IMPROVEMENTS - PHASE I - BRADENTON, FL**  
**BID 'B' - IFB08-2952-OV; BASED ON COMPLETION TIME OF 90 CALENDAR DAYS**  
**(Addendum No. 2)**

<b>ALTERNATE PARKING LOT LAYOUT</b>					
1	Mobilization	1	LS	\$	\$
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5	Remove Concrete Sidewalk (225 LF) and Curbing along 24th Avenue	1	LS	\$	\$
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15	Handicapped Parking Sign	3	EA	\$	\$
16	Striping Parking Area	1	LS	\$	\$
17	Handicapped Parking Symbol	6	EA	\$	\$
18	Conduit for Lightpoles for Parking Area	1	LS	\$	\$
19	Sod	42,300	SF	\$	\$
20	2' Miami valley curb along 24th Street	1	LS	\$	\$
<b>TOTAL ALTERNATE BID</b>					\$
<b>TOTAL BID PRICE "B" (Based on <u>90</u> Day Completion time)</b>					\$

**BID FORM - SUBCONTRACTOR PERCENTAGE**

(Submit in Triplicate)

**NORMA LLOYD PARK IMPROVEMENTS - PHASE I - BRADENTON, FL  
 BID "B" - IFB08-2952-OV; BASED ON COMPLETION TIME OF 90 CALENDAR DAYS**

(ADDENDUM NO. 2)

ITEM NO.	DESCRIPTION	WORK BY SUBCONTRACTOR		DESCRIPTION OF WORK BY CONTRACTOR
		%	MBE/WBE	
<b>GENERAL</b>				
1	Site Mobilization			
2	Install Construction Fencing with Two Vehicular Access Gates			
<b>DRAINAGE POND</b>				
3	Grading/Earthwork (Including Retention Pond Excavation)			
4	Drainage Piping, Structures and Tie-In			
5	Sod			
<b>Note: Assumes stockpiling on site of excess fill</b>				
<b>UTILITIES</b>				
6	Water Service			
7	Electric Service (Site)			
8	Drainage Piping, Structures and Tie-In			
9	Sanitary Sewer Service: one structure, 350 LF of pipe and connection to existing manhole			
<b>SPORTS FIELD</b>				
10	Remove Asphalt Roundabout			
11	Remove Existing Trees			
12	Grubbing			
13	Grading / Earthwork			
14	Irrigation-Rotor System for Sports Field (includes booster pump, backflow and meter complete and all Phase I and Phase II main line and sleeving)			
15	Sod outside of Sports Field			
16	Tifway 419 Sod Plugs for Soccer Field			

**BID FORM - SUBCONTRACTOR PERCENTAGE**

(Submit in Triplicate)

**NORMA LLOYD PARK IMPROVEMENTS - PHASE I - BRADENTON, FL  
 BID "B" - IFB08-2952-OV; BASED ON COMPLETION TIME OF 90 CALENDAR DAYS**

(ADDENDUM NO. 2)

ITEM NO.	DESCRIPTION	WORK BY SUBCONTRACTOR		DESCRIPTION OF WORK BY CONTRACTOR
		%	MBE/WBE	
<b>ALTERNATE PARKING LOT LAYOUT</b>				
1	Mobilization			
2	Remove Existing Trees			
3	Remove Asphalt Entry Drive and Parking			
4	Remove Existing Bollards			
5	Remove Concrete Sidewalk (225 LF) and Curbing along 24th Avenue			
6	Remove Existing Fence			
7	Grubbing			
8	Grading / Earthwork			
9	Concrete Walk			
10	Asphalt Parking Area			
11	Wooden Bollards			
12	Sod for Parking Lot Spaces			
13	Wheel Stops			
14	Relocate Utility Poles			
15	Handicapped Parking Sign			
16	Striping Parking Area			
17	Handicapped Parking Symbol			
18	Conduit for Lightpoles for Parking Areas			
19	Sod			
20	2' Miami valley curb along 24th Street			
	<b>BID "A" Based on <u>90</u> Calendar Days Completion Time</b>			

This is a duplication of the bid items where the Bidder shall state the percentage of work (of each item listed) and a description of the work which shall be performed by a subcontractor.