

July 6, 2023

## **ADDENDUM NO. 1**

### **PROJECT**

Friendship Park  
Infield Turf @ Fields 1, 2, 3, & 4 And  
Infield Turf & Outfield Grading @ Fields 6 & 7  
City of Picayune, Mississippi  
Pearl River County, MS

### **OWNER**

City of Picayune  
203 Goodyear Boulevard  
Picayune, MS 39466

### **ENGINEER**

Dungan Engineering, P.A.  
925 Goodyear Boulevard  
Picayune, Mississippi 39466

*The following revisions and/or additions are to become a part of the Contract Documents of the above referenced project. Acknowledge receipt of this addendum by inserting its number and date on the agreement form and fax this form to the engineer @ 601-799-0480 or reply via email to Debbie @ [debbie@dunganeng.com](mailto:debbie@dunganeng.com) as an acknowledgment of receipt. Contractors are responsible for bringing this addendum to the attention of all their sub-contractors and material suppliers.*

## **BID DATE:**

- Revise bid date to 10:00 a.m. Local Time, on Friday, July 14, 2023.

## **REVISIONS TO SECTION 00030 – NOTICE TO BIDDERS**

- Delete the 1<sup>st</sup> paragraph of the notice to bidders in its entirety and replace with the following:

Sealed bids subject to the conditions and provisions presented herein will be received until 10:00 a.m. Local Time, on Friday, July 14, 2023, and then publicly opened and read at Picayune City Hall, 203 Goodyear Boulevard, Picayune, MS 39466, for furnishing all labor, materials and equipment and performing all work necessary to complete: FRIENDSHIP PARK PROJECT - Infield Turf @ Fields 1, 2, 3, & 4 AND Infield Turf & Outfield Re-Grading @ Fields 6 & 7. Electronic bids can be submitted at [www.centralbidding.com](http://www.centralbidding.com). All electronic bids shall be submitted as ONE (1) PDF document. For any questions relating to the electronic bidding process, please call 225-810-4814.

## **CONTRACT DOCUMENTS**

## **REVISIONS TO SECTION 02880 – ATHLETIC FIELD EQUIPMENT**

## PART 2 - PRODUCTS

- Add the following to Part B under Section 2.02 Plates:
  - B. *Home Plate Forming Systems shall be used for all home plates and shall adhere to the manufacturer's specifications. Home Plate Forming Systems shall be manufactured by Sportsfield Specialties Inc. and shall be the HPFS home Plate Forming System and shall include replaceable SHSRHP Schutt Hollywood Bury All Home Plate.*

## **REVISIONS TO SECTION 02890 – SYNTHETIC TURF FOR BASEBALL & SOFTBALL FIELDS**

### PART 1 - GENERAL

- Delete Part 2. Professional Engineer Qualifications under Section 1.5 QUALITY ASSURANCE PART A in its entirety and replace with the following:
  - 2. *Professional Engineer Qualifications: A professional engineer who is legally qualified to practice in his/her state of jurisdiction and who is experienced in providing engineering services of the kind indicated. Engineering services are defined as those performed for installations of synthetic playing surfaces that are similar to those indicated for this Project in material, design, and extent.*

### PART 2 - PRODUCTS

- Add the following to Part A under Section 2.2 ACCEPTABLE SYNTHETIC TURF MANUFACTURERS AND SYSTEMS:
  - A. *Approved Manufacturers*
    - 6. *ACT Global; 4201 W. Parmer Rd. Suite B175, Austin, TX 78727, Phone: 512.733.5300; [www.actglobal.com](http://www.actglobal.com)*
- Add the following to Part B under Section 2.2 ACCEPTABLE SYNTHETIC TURF MANUFACTURERS AND SYSTEMS:
  - B. *Approved Systems*
    - 6. *ACT Global Xtreme Turf Synthetic Turf System*
- Delete Part D. Infill Manufacturers and Systems under Section 2.2 ACCEPTABLE SYNTHETIC TURF MANUFACTURERS AND SYSTEMS in its entirety and replace with the following:
  - D. *Infill Manufacturers and Systems:*

1. *Basis of Design: Elia Infill System, by Hellas Construction, Inc.; 12000 West Parmer Lane, Austin, TX 78613, Phone: 512.250.2910, [www.hellasconstruction.com](http://www.hellasconstruction.com)*
  2. *Basis of Design: GEOFILL, by Shaw Sports Turf; 185 South Industrial Blvd, Calhoun, Georgia 30701, Phone: 866.703.4004; [www.shawsportsturf.com](http://www.shawsportsturf.com).*
  3. *Basis of Design: CORKONUT, by Greenplay Organics; Merrick, NY 11566; Phone: 516.223.0202; [www.greenplayusa.com](http://www.greenplayusa.com)*
  4. *Approved Equal HEAT REDUCTION infill products as manufactured by one of the approved turf system manufacturers. It is strongly recommended that substitute products receive approval prior to bid. The engineer has full discretion regarding the determination of a product being equal to the approved product list.*
- *Delete No. 9 - Accessories of Part D - Material Requirements under Section 2.3 SYSTEM COMPONENTS in its entirety. Velcro pre-assembled “batter box” and “catcher box” shall not be required.*
  - *Delete No. 4 - Infill of Part D: Material Requirements under Section 2.3 SYSTEM COMPONENTS in its entirety and replace with the following:*
    4. *Infill: Elia Infill system, Geofill infill system, Corkonut infill system, or heat reduction infill approved equal shall be used. A combination of sand and infill material shall be used to achieve the desired infill depth for turf pile height submitted or as required per manufacturers recommendations for approved substituted products.*
      - a. *Performance Criteria are as follows: (1) Shall be engineered heat reduction infill products (2) Shall be free of pesticides and heavy metals (3) Shall maintain a vertical drainage rate exceeding that of the turf system and tested per ASTM F-1551 (4) Shall not materially degrade as an infill (5) Shall be hydrophilic and allow absorption of rain or condensation*
      - b. *Sand shall be semi-round to semi-angular. Sand shall be between 10-40 sieve size or as recommended by infill manufacturer.*
  - *Delete No. 5 of Part D: Material Requirements under Section 2.3 SYSTEM COMPONENTS in its entirety and replace with the following:*
    5. *All Synthetic Turf System Components as listed under Section 2.3 SYSTEM COMPONENTS shall comply with an 8-year warranty as defined in Section 1.7 WARRANTY.*
  - *Delete Part C under Section 2.4 FIELD MARKINGS in its entirety. Velcro seams for “batter box” and “catcher box” shall not be required.*

- Delete the last sentence of Part A under Section 2.5 SPECIAL MAINTENANCE EQUIPMENT in its entirety that reads as the following:

*“Manufacturer shall also provide equipment and/or tools that allow for sanitization and cleaning of turf with water and cleaners as recommended by the Manufacture.”*

Sanitization and cleaning equipment / tools shall not be required to be provided by the Manufacturer / Contractor.

#### **TURF DELIVERY – LETTER OF AGREEMENT**

- After the notice of award of contract has been issued, the lowest bidder shall be required to produce and execute a letter of agreement between the contractor, owner, and turf manufacturer. This letter agreement shall consist of the agreement that upon full execution of the construction contract, that turf material shall be delivered within a 60-day (preferred) and 75-day (maximum) window. This agreement shall be executed by all parties. Failure to provide a letter of agreement could nullify the issuance of the award by the City.

#### **CONSTRUCTION DRAWINGS**

- Add Sheet 3.02A to the construction drawings. The purpose of sheet 3.02A is to provide a drainage and grading plan to scale for Field 6 for determining takeoff dimensions and quantities.

#### **GENERAL CLAIFICATION NOTES:**

- The pad underlayment shall not be required beneath the playing field for this project. Refer to typical sections and details shown on sheet 4.01 of the Construction Drawings.
- High Traffic areas may be installed with or without a pad at the Contractor's option.
- High traffic areas may be installed with 610 limestone or concrete at the Contractor's option.
- The batter's box and catcher's box shall not have Velcro seams and no sets of pre-assembled batter box and catcher box for replacement shall be required.
- The infill system shall be heat reduction infill products from the preapproved list or *approved equal HEAT REDUCTION infill products as manufactured by one of the approved turf system manufacturers. It is strongly recommended that substitute products receive approval prior to bid. The engineer has full discretion regarding the determination of a product being equal to the approved product list.*
- SBR / Crumb rubber infill system shall not be allowed for this project. Infill shall be heat reduction infill products. Refer to note above.

- BrockFill Infill system has been removed as an approved infill system because a pad will not be installed under the playing field.
- There is an existing manhole located in the outfield of Field 6. The rim should be adjusted to be +/-4" below finished grade or as directed by the engineer in the field. Refer to construction drawings sheet 3.02A.
- All areas disturbed by Contractor's operations that are located outside of the existing fences shall be seeded, fertilized, and mulched. This shall include swales, ditches, and graded areas. Refer to notes on construction plans.
- Areas that are disturbed from construction access through the outfield and grassed areas shall be dressed up to original or better condition and seeded, fertilized, and mulched.

This addendum shall be attached to and shall become a part of the Contract Documents. This addendum shall be attached to and shall become a part of the Specifications and Drawings. Original specifications and Drawings shall be modified by this Addendum only to the extent specifically stated herein. Where changes in workmanship or materials are made, they shall take precedence over original specifications; changes apply to both Drawings and Specifications, whether specifically stated or not. Any changes which may affect the proper installation of construction materials or fixtures not mentioned must be brought to the attention of the Owner prior to submission of Bid; otherwise, conditions later found to exist shall be worked out in a workmanlike manner without additional cost.

The Bidders are requested to acknowledge receipt of this Addendum by noting the number in the spaces provided on the Proposal Form. Failure to do so may cause rejection of Bid. General Contractors are also cautioned to call attention of all subcontractors to changes which may affect their work.

#### **END OF ADDENDUM NO. 1**

ACKNOWLEDGED ADDENDUM NO 1 BY:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Company



1. SOD TO BE REMOVED FROM SITE.
2. COMPACT SUB-BASE MATERIAL AND PRELIMINARY SITE GRADING.
3. INSTALL CONCRETE HEADER CURB AND WOOD NAILER.
4. INSTALL FRENCH EDGE DRAINS AND GEOTEXTILE IN DRAIN TRENCH.
5. COMPLETE FINAL GRADING OF SITE.
6. INSTALL GEOTEXTILE.
7. INSTALL FLAT SUB-SURFACE DRAIN PIPING AND OTHER INTERIOR N-12 DRAIN PIPES.
8. SPREAD AND COMPACT #57 CRUSHED LIMESTONE.
9. SPREAD AND COMPACT #89 CRUSHED LIMESTONE.
10. INSTALL SYNTHETIC TURF.

**NOTE:**  
THE OWNER

**NOTE:**  
CONTRACTOR SHALL BE RESPONSIBLE FOR ALL  
CLEARING AND GRUBBING NECESSARY TO  
COMPLETE THE PROPOSED GRADING.

ALL AREAS LOCATED OUTSIDE OF EXISTING  
FENCE DISTURBED BY CONTRACTOR'S  
OPERATIONS SHALL BE SEEDED, FERTILIZED, &  
MULCHED.

## **ADDITIVE ALTERNATE NO. 8**

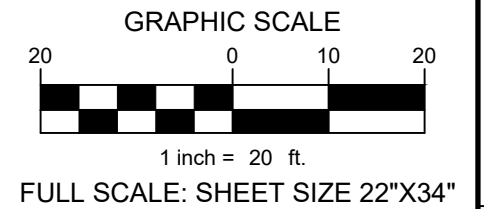
### **INSTALL SOLID SOD IN OUTFIELD**

112 L.F. - 18" (WT) CPP  
SLOPE = 0.25%  
U/S INV. = 52.90'  
D/S INV. = 52.62'

4 L.F. - 12" (WT) CPFB  
U/S INV. = 53.00  
D/S INV. = 52.90

36 L.F.  
18" (WT) CPP  
SLOPE = 0.25%  
U/S INV. = 52.62  
D/S INV. = 52.53

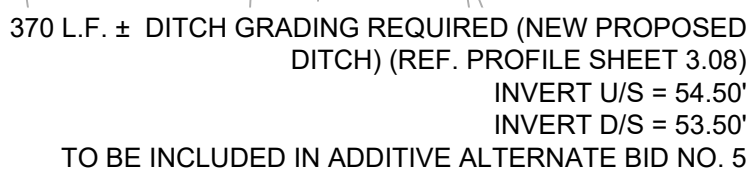
REFERENCE SHEET 3.02 FOR  
CONTINUATION OF DITCH GRADING



1. ENGINEER RESERVES THE RIGHT TO EDIT FINISHED GRADE ELEVATIONS.
2. ANY GPS GRADING SURFACES PROVIDED TO THE CONTRACTOR IS TO BE CONSIDERED AN AID AND DOES NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY OF NECESSARY GRADING WORK TO BE DONE TO ACHIEVE PROPER SLOPES (CONSISTENT OR VARIOUS) FOR TURF INSTALLATION. CONTRACTOR IS STILL RESPONSIBLE TO ENSURE POSITIVE SITE DRAINAGE.

- INSTALL DRAINAGE CARRIER PIPE AND INLETS AS SHOWN.
- RE-GRADE APPROXIMATELY 370 L.F. EXISTING DITCH AS SHOWN.
- RE-GRADE APPROXIMATELY 250 L.F. EXISTING DITCH AS SHOWN.
- RE-GRADE APPROXIMATELY 145 L.F. EXISTING DITCH AS SHOWN.
- RE-GRADE APPROXIMATELY 147 L.F. EXISTING DITCH AS SHOWN.
- MINOR GRADING TO DRAIN AT INLETS.
- INSTALL FIELD 6 INFIELD TURF SYSTEM INCLUDING ALL COMPONENTS AND ACCESSORIES REQUIRED.

**NOTE:**  
ALL ITEMS OF WORK AND MATERIALS ARE NOT IDENTIFIED IN  
THE SCOPE OF WORK SUMMARY SHOWN.



CONTRACTOR SHALL ADJUST EXISTING SANITARY SEWER  
MANHOLE RIM TO BE +/- 4" BELOW FINISHED GROUND OR  
AS REQUIRED BY THE ENGINEER/OWNER IN THE FIELD  
RIM EL. = 55.1'  
F.G. EL. = 55.8'

PROPOSED DRAINAGE SWALE (SEE  
TYPICAL SECTION SHEET 3.03)

EXISTING OUTFIELD FOUL  
FENCE & BRICK COLUMNS  
SHALL BE REMOVED BY  
OWNER PRIOR TO NOTICE  
TO PROCEED OF PROJECT

18 L.F. -  
8" PERFORATED CPP  
SLOPE = -0.50%  
U/S INV. = 54.41'  
D/S INV. = 54.32'

8" PERFORATED CPP HIGH POINT  
INVERT = 54.41' UNDERDRAIN  
CLEAN-OUT REQUIRED

INFIELD -0.5% SLOPE GRADING  
SHALL STOP 2' OUTSIDE 1ST  
BASE AND 3RD BASE FOUL LINES,  
THEN CONTINUE AT VARIABLE  
SLOPE (MAXIMUM -4.0%) TO  
EXISTING STRUCTURES

98 L.F. - 8" PERFORATED CPP  
SLOPE = 0.50%  
U/S INV. = 54.41'  
D/S INV. = 53.92'

16 L.F. - 8" PERFORATED CPP  
SLOPE = 0.50%  
U/S INV. = 53.92'  
D/S INV. = 53.84'

UNDERDRAIN  
CLEAN-OUT  
REQUIRED


NO WORK REQUIRED  
FIELD 5  
THIS PROJECT

8" INLINE INLET  
STANDARD GR  
GRATE = 55.22'  
INVERT = 53.47'

Year	Percentage of people who have ever been in a romantic relationship
1990	85%
1995	75%
2000	75%
2005	75%
2010	75%

4

**ADDITIVE ALTERNATE**  
**BID NO. 5 FIELD 6**

 <b>DUNGAN</b> ENGINEERING 1574 Highway 98 East, Columbia, MS 39429 (T) 601-731-2600 (F) 601-736-6501		<p style="margin: 0;"><b>CITY OF PICAYUNE</b></p> <p style="margin: 0;"><b>FRIENDSHIP PARK PROJECT</b></p> <p style="margin: 0;"><b>INFIELD TURF @ FIELDS 1, 2, 3, &amp; 4 AND</b></p> <p style="margin: 0;"><b>INFIELD TURF &amp; OUTFIELD GRADING @ FIELDS 6 &amp; 7</b></p> <p style="margin: 0; text-align: center;">*****</p> <p style="margin: 0;"><b>Contents:</b> FIELD 5 GRADING &amp; DRAINAGE PLAN - TO SCALE</p>	
Job No.	1700C111	Sheet No.	<b>3.02A</b>