



Proposal for
St. Charles Parish School Board



*You and I...
We are*

DESTREHAN HIGH SCHOOL AND
HAHNVILLE HIGH SCHOOL
BASEBALL AND SOFTBALL TURF FIELDS

Due: November 16, 2023 at 2:00 PM



TABLE OF CONTENTS

- Proposal Form
- Bid Bond
- Non-Collusion Affidavit
- Attestations Affidavit
- Tyler Pufahl Corporate Resolution
- Louisiana Contractors License
- Major Play Fusion Cut Sheets
- Major Play Matrix Cut Sheets

LOUISIANA UNIFORM PUBLIC WORK BID FORM (REVISED 10/24/2023)

TO: St. Charles Parish School Board
13855 River Road
Luling, LA 70070

(Owner to provide name and address of owner)

BID FOR: Destrehan High School and Hahnville High School Baseball and Softball Turf Fields

(Owner to provide name of project and other identifying information)

The undersigned bidder hereby declares and represents that she/he: a) has carefully examined and understands the Bidding Documents, b) has not received, relied on, or based his bid on any verbal instructions contrary to the Bidding Documents or any addenda, c) has personally inspected and is familiar with the project site, and hereby proposes to provide all labor, materials, tools, appliances and facilities as required to perform, in a workmanlike manner, all work and services for the construction and completion of the referenced project, all in strict accordance with the Bidding Documents prepared by: Civil & Environmental Consulting Engineers and dated: August 9, 2023.

(Owner to provide name of entity preparing bidding documents.)

Bidders must acknowledge all addenda. The Bidder acknowledges receipt of the following **ADDENDA:** (Enter the number the Designer has assigned to each of the addenda that the Bidder is acknowledging) 1-2.

TOTAL BASE BID: For all work required by the Bidding Documents (including any and all unit prices designated "Base Bid" * but not alternates) the sum of:

Five Million Four Hundred Thousand

Dollars (\$ 5,400,000.00)

ALTERNATES: For any and all work required by the Bidding Documents for Alternates including any and all unit prices designated as alternates in the unit price description.

Alternate No. 1 Add Removal and Replacement of Existing Chain Link Fences for the lump sum of:

One Hundred Seventy Three Thousand

Dollars (\$ 173,000.00)

Alternate No. 2 N/A for the lump sum of:

N/A

Dollars (\$ _____)

Alternate No. 3 N/A for the lump sum of:

N/A

Dollars (\$ _____)

NAME OF BIDDER: Hellas Construction Inc.

ADDRESS OF BIDDER: 12000 West Parmer Lane Austin, TX 78613

LOUISIANA CONTRACTOR'S LICENSE NUMBER:

42197

NAME OF AUTHORIZED SIGNATORY OF BIDDER:

Tyler Pufahl

TITLE OF AUTHORIZED SIGNATORY OF BIDDER:

Chief Estimator

SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER **:

DATE: 11/14/23



THE FOLLOWING ITEMS ARE TO BE INCLUDED WITH THE SUBMISSION OF THIS LOUISIANA UNIFORM PUBLIC WORK BID FORM:

* The Unit Price Form shall be used if the contract includes unit prices. Otherwise it is not required and need not be included with the form. The number of unit prices that may be included is not limited and additional sheets may be included if needed.

** **A CORPORATE RESOLUTION OR WRITTEN EVIDENCE** of the authority of the person signing the bid for the public work as prescribed by LA R.S. 38:2212(B)(5).

BID SECURITY in the form of a bid bond, certified check or cashier's check as prescribed by LA R.S. 38:2218(A) attached to and made a part of this bid.

LOUISIANA UNIFORM PUBLIC WORK BID FORM

UNIT PRICE FORM

TO: St. Charles Parish School Board
13855 River Road
Luling, LA 70070

(Owner to provide name and address of owner)

BID FOR: Destrehan High School and Hahnville High School
Baseball and Softball Turf Fields

(Owner to provide name of project and other identifying information)

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

| | | | | |
|--------------|--|------------------|------------|---|
| DESCRIPTION: | <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>N/A</u> | | | |
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>) |
| | | | | |

| | | | | |
|--------------|--|------------------|------------|---|
| DESCRIPTION: | <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>N/A</u> | | | |
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>) |
| | | | | |

| | | | | |
|--------------|--|------------------|------------|---|
| DESCRIPTION: | <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>N/A</u> | | | |
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>) |
| | | | | |

| | | | | |
|--------------|--|------------------|------------|---|
| DESCRIPTION: | <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>N/A</u> | | | |
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>) |
| | | | | |

| | | | | |
|--------------|--|------------------|------------|---|
| DESCRIPTION: | <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>N/A</u> | | | |
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>) |
| | | | | |

| | | | | |
|--------------|--|------------------|------------|---|
| DESCRIPTION: | <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>N/A</u> | | | |
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>) |
| | | | | |

| | | | | |
|--------------|--|------------------|------------|---|
| DESCRIPTION: | <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>N/A</u> | | | |
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>) |
| | | | | |

| | | | | |
|--------------|--|------------------|------------|---|
| DESCRIPTION: | <input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# <u>N/A</u> | | | |
| REF. NO. | QUANTITY: | UNIT OF MEASURE: | UNIT PRICE | UNIT PRICE EXTENSION (<i>Quantity times Unit Price</i>) |
| | | | | |

Wording for "DESCRIPTION" is to be provided by the Owner.

All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner.

BID BOND
FOR
ST. CHARLES PARISH SCHOOL BOARD

Date: November 13, 2023

KNOW ALL MEN BY THESE PRESENTS:

That Hellas Construction, Inc. of Austin, TX, as Principal, and Liberty Mutual Insurance Company, as Surety, are held and firmly bound unto the St. Charles Parish School Board (Obligee), in the full and just sum of five (5%) percent of the total amount of this proposal, including all alternates, lawful money of the United States, for payment of which sum, well and truly be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally firmly by these presents.

Surety represents that it is listed on the current U. S. Department of the Treasury Financial Management Service list of approved bonding companies as approved for an amount equal to or greater than the amount for which it obligates itself in this instrument or that it is a Louisiana domiciled insurance company with at least an A - rating in the latest printing of the A. M. Best's Key Rating Guide. If surety qualifies by virtue of its Best's listing, the Bond amount may not exceed ten percent of policyholders' surplus as shown in the latest A. M. Best's Key Rating Guide.

Surety further represents that it is licensed to do business in the State of Louisiana and that this Bond is signed by surety's agent or attorney-in-fact. This Bid Bond is accompanied by appropriate power of attorney.

THE CONDITION OF THIS OBLIGATION IS SUCH that, whereas said Principal is herewith submitting its proposal to the Obligee on a Contract for:

**DESTREHAN HIGH SCHOOL AND HAHNVILLE HIGH SCHOOL BASEBALL AND
SOFTBALL TURF FIELDS**

NOW, THEREFORE, if the said Contract be awarded to the Principal and the Principal shall, within such time as may be specified, enter into the Contract in writing and give a good and sufficient bond to secure the performance of the terms and conditions of the Contract with surety acceptable to the Obligee, then this obligation shall be void; otherwise this obligation shall become due and payable.

Hellas Construction, Inc.

PRINCIPAL (BIDDER)

BY: [Signature]
AUTHORIZED OFFICER-OWNER-PARTNER

Liberty Mutual Insurance Company

SURETY

BY: [Signature]
AGENT OR ATTORNEY-IN-FACT (SEAL)
Jessica Jean Rini, Attorney-in-fact

Nov 2019





This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: **8209566-985403**

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Donald E. Appleby, Jessica Jean Rini, Mark Sweigart, Mary Ashley Allen, Megan A. Brown, Sarah C. Brown, Todd Bengford

all of the city of Greenwood Village state of CO each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 13th day of March, 2023.



Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By:

David M. Carey
David M. Carey, Assistant Secretary

State of PENNSYLVANIA ss
County of MONTGOMERY

On this 13th day of March, 2023 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 28, 2025
Commission number 1128044
Member, Pennsylvania Association of Notaries

By:

Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 13th day of November, 2023.



By:

Renee C. Llewellyn
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.

NON-COLLUSION AFFIDAVIT

STATE OF LOUISIANA

PARISH OF St. Charles

PROJECT NO. N/A

NAME Destrehan High School and Hahnville High School Baseball and Softball Turf Fields

LOCATION Destrehan and Hahnville, Louisiana

AFFIDAVIT

Before me, the undersigned authority, duly commissioned and qualified within and for the state and parish aforesaid, personally came and appeared Tyler Pufahl representing Hellas Construction Inc. who, being by me first duly sworn deposed and said that he has read this affidavit and does hereby agree under oath to comply with all provisions herein as follows:

Section 2224 of Part II of Chapter 10 of Title 38 of the La. Revised Statutes of 1950 as amended.

(1) That affiant and his firm employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract for the above-referenced project with the St. Charles Parish School Board under which he will, if awarded the contract, receive or received payment, other than persons regularly employed by the affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for affiant; and

(2) That no part of the contract price to be received or received by affiant or his firm was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the affiant whose services in connection with the construction of the public building or project were in the regular course of their duties for affiant.

Offeror or representative to sign
and type name below signature.

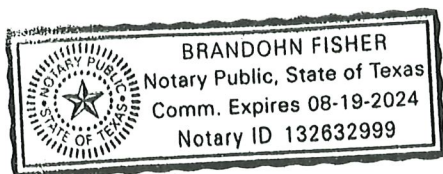

(Affiant)

SWORN TO AND SUBSCRIBED BEFORE ME THIS 14 DAY OF
November, 2023.

Brandohn Fisher
NOTARY PUBLIC

Note: This form is to be removed and used to submit a proposal.

November 4, 2009



Destrehan High School and Hahnville High School Baseball and Softball Turf Fields

Name of Project

STATE OF Texas

COUNTY OF Williamson

ATTESTATIONS AFFIDAVIT

Before me, the undersigned notary public, duly commissioned and qualified in and for the parish and state aforesaid, personally came and appeared Affiant, who after being duly sworn, attested as follows:

LA. R.S. 38:2227 PAST CRIMINAL CONVICTIONS OF BIDDERS

A. No sole proprietor or individual partner, incorporator, director, manager, officer, organizer, or member who has a minimum of a ten percent (10%) ownership in the bidding entity named below has been convicted of, or has entered a plea of guilty or nolo contendere to any of the following state crimes or equivalent federal crimes:

- | | |
|---------------------------------------|------------------------------------|
| (a) Public bribery (R.S. 14:118) | (c) Extortion (R.S. 14:66) |
| (b) Corrupt influencing (R.S. 14:120) | (d) Money laundering (R.S. 14:230) |

B. Within the past five years from the project bid date, no sole proprietor or individual partner, incorporator, director, manager, officer, organizer, or member who has a minimum of a ten percent (10%) ownership in the bidding entity named below has been convicted of, or has entered a plea of guilty or nolo contendere to any of the following state crimes or equivalent federal crimes, during the solicitation or execution of a contract or bid awarded pursuant to the provisions of Chapter 10 of Title 38 of the Louisiana Revised Statutes:

- | | |
|--|--|
| (a) Theft (R.S. 14:67) | (f) Bank fraud (R.S. 14:71.1) |
| (b) Identity Theft (R.S. 14:67.16) | (g) Forgery (R.S. 14:72) |
| (c) Theft of a business record (R.S.14:67.20) | (h) Contractors; misapplication of payments (R.S. 14:202) |
| (d) False accounting (R.S. 14:70) | (i) Malfeasance in office (R.S. 14:134) |
| (e) Issuing worthless checks (R.S. 14:71) | |

LA. R.S. 38:2212.10 Verification of Employees

- A. At the time of bidding, Appearer is registered and participates in a status verification system to verify that all new hires in the state of Louisiana are legal citizens of the United States or are legal aliens.
- B. If awarded the contract, Appearer shall continue, during the term of the contract, to utilize a status verification system to verify the legal status of all new employees in the state of Louisiana.
- C. If awarded the contract, Appearer shall require all subcontractors to submit to it a sworn affidavit verifying compliance with Paragraphs (A) and (B) of this Subsection.

LA. R.S. 23:1726(B) Certification Regarding Unpaid Workers Compensation Insurance

- A. R.S. 23:1726 prohibits any entity against whom an assessment under Part X of Chapter 11 of Title 23 of the Louisiana Revised Statutes of 1950 (Alternative Collection Procedures & Assessments) is in effect, and whose right to appeal that assessment is exhausted, from submitting a bid or proposal for or obtaining any contract pursuant to Chapter 10 of Title 38 of the Louisiana Revised Statutes of 1950 and Chapters 16 and 17 of Title 39 of the Louisiana Revised Statutes of 1950.
- B. By signing this bid /proposal, Affiant certifies that no such assessment is in effect against the bidding / proposing entity.

Hellas Construction Inc.

NAME OF BIDDER

Tyler Pufahl

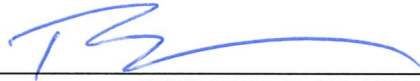
NAME OF AUTHORIZED SIGNATORY OF BIDDER

11/14/23

DATE

Chief Estimator

TITLE OF AUTHORIZED SIGNATORY OF BIDDER

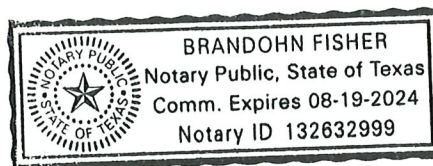


SIGNATURE OF AUTHORIZED
SIGNATORY OF BIDDER/AFFIANT

Sworn to and subscribed before me by Affiant on the 14 day of November, 2023.

Brandohn Fisher

Notary Public



CORPORATE RESOLUTION

WHEREAS, the Corporation desires to grant signing and authority to certain person(s) described hereunder.

RESOLVED, that the Board of Directors is hereby authorized and approved to grant signing and authority to conduct business to any one of the following person(s): Tyler Pufahl-Chief Estimator. The foregoing signing and authority granted shall include, but shall not be limited to, the execution of Deeds, powers of attorney, transfers, assignments, contracts, obligations, certificates, and other instruments of whatever nature entered into by this Corporation.

The undersigned hereby certifies that he/she is the duly elected and qualified Secretary and the custodian of the books and records and seal of Hellas Construction, Inc., a corporation duly formed pursuant to the laws of the state of Texas and that the foregoing is a true record of a resolution duly adopted at a meeting of the Board of Directors and that said meeting was held in accordance with state law and the Bylaws of the above-named Corporation on July 21 , 2020 and that said resolution is now in full force and effect without modification or rescission.

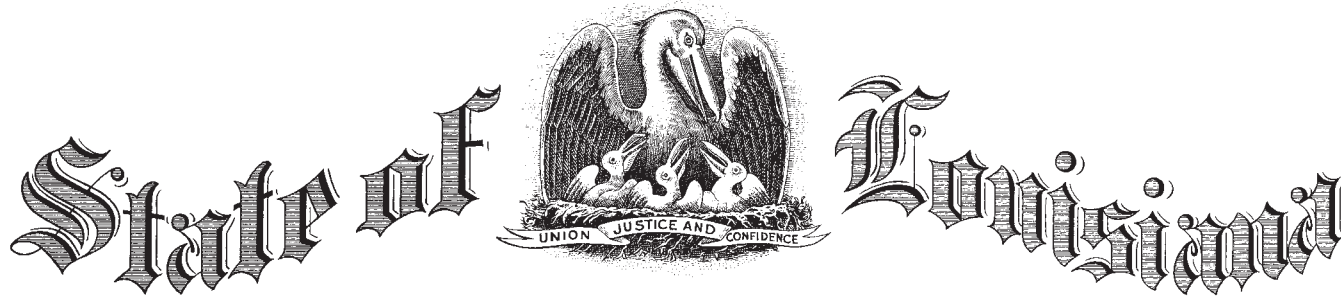
IN WITNESS WHEREOF, I have executed my name as Secretary and have hereunto affixed the corporate seal of the above-named Corporation this 21st day of July, 2020.



Frank Petrini

Secretary





State Licensing Board for Contractors

This is to Certify that:

HELLAS CONSTRUCTION, INC.
12710 Research Boulevard, Suite 240
Austin, TX 78759

is duly licensed and entitled to practice the following classifications

BUILDING CONSTRUCTION; SPECIALTY: RECREATION & SPORTING FACILITIES & GOLF COURSES



Witness our hand and seal of the Board dated,
Baton Rouge, LA 19th day of November 2020

Director

Chairman

Treasurer

Expiration Date: November 18, 2023

License No: 42197

This License Is Not Transferrable



MAJOR PLAY FUSION

Major Play® Fusion™ is a blended workhorse turf with two types of fibers. The configuration and weight of fibers are customized for each area of the field, guaranteeing true playing characteristics of natural grass with minimal maintenance. Both Major Play's monofilament and slit-film fibers are manufactured with dual colors, creating dimension and the realistic look of natural grass.



DON HARDIN ATHLETIC COMPLEX
SAN ANTONIO, TX



BROKEN ARROW HIGH SCHOOL
BROKEN ARROW, OK



Major Play®

FUSION

| | |
|-------------|--------------------------------------|
| PILE WEIGHT | 42 – 46 oz./sq. yd. |
| PILE HEIGHT | 1.25" – 2.25" (+/- 1/8") |
| TURF FIBERS | 8 monofilament, 1 slit film |
| RESIN | C8 LLDPE |
| BLADE SHAPE | 2 color slit film, multifaceted mono |



MATRIX® FIBERS

Matrix monofilament fibers are made from high-quality materials, known to be the strongest and most durable on the market. These fibers have a natural look and feel, yet provide a soft and strong surface.

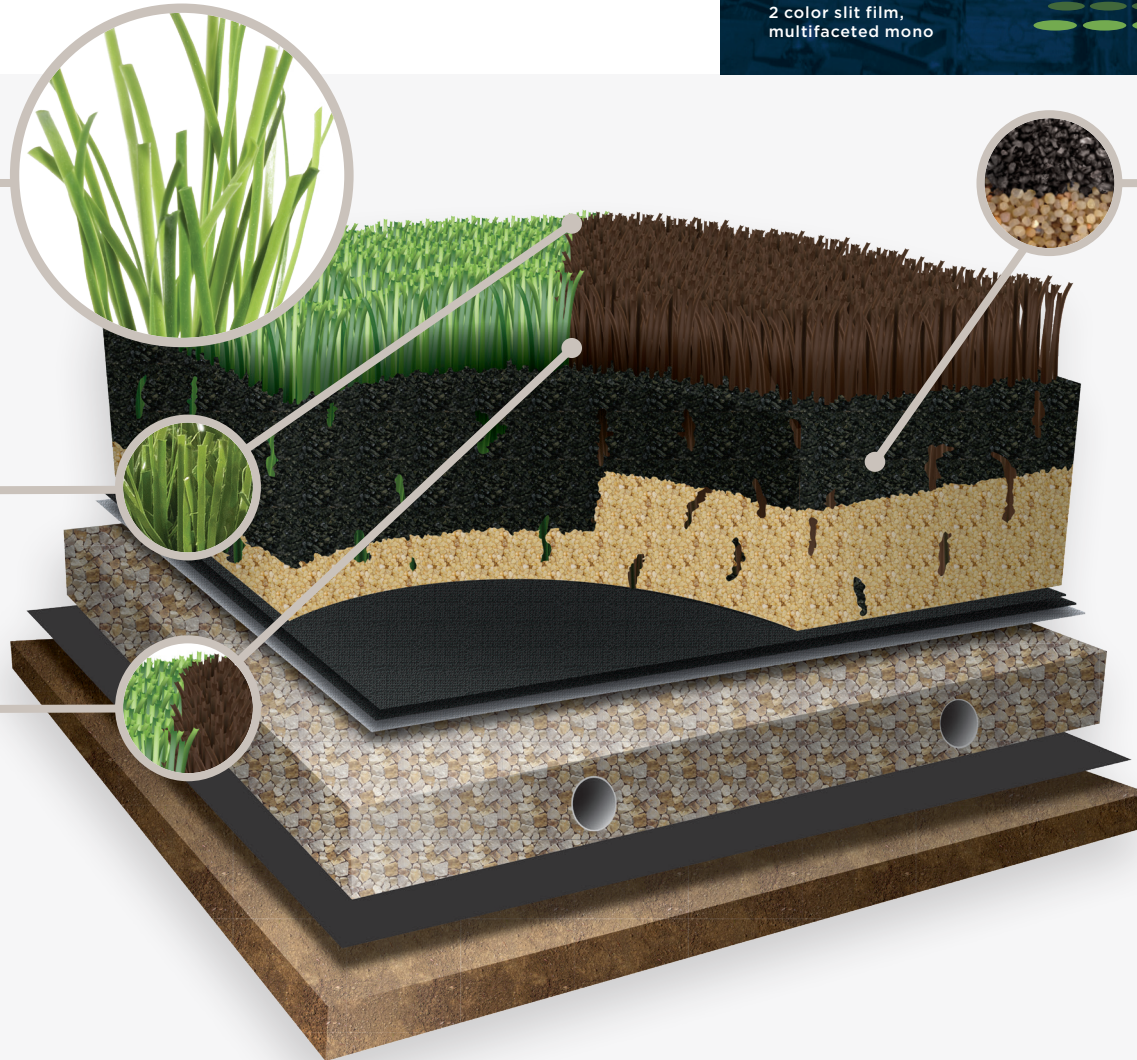
VELOCITY XP2® FIBERS

Dual color slit-film fibers provide the look of natural grass with enhanced reliability and durability.

EQUAL PILE HEIGHTS

Major Play® systems use a consistent pile height across the field that is ideal for baseball and softball. It balances ball-to-surface interaction, field durability, and player protection. Major Play fields provide:

- Predictable hops and bunts (no lip between pile heights)
- Superior durability in high use areas (shorter pile heights in clay areas wear out more quickly)



INFILL & PEA GRAVEL

Hellas offers a variety of infill options including Realfill® Infill made of dust-free SBR granules. Cooler, more natural offerings are available, such as Geo Coolfill® (with organic cork and coconut fibers) and Ecotherm® Infill (with TPU and cellulose fibers).

The pea gravel provides ballast and a natural feel while assisting shock absorption and drainage.

The ratios of infill materials are tailored to each area of the field, providing:

- Natural ball response and speed
- Superior impact attenuation, especially in skin areas





**BUILDING FOR SPORTS
FROM START TO FINISH**



MAJOR PLAY FUSION TURF

Major Play™ Fusion™ provides you with a customized solution for high utilization, functionality, and performance for all seasons. It is the ideal product for practice and game fields for all levels of play.

It is a blended workhorse turf with two types of fibers. The configuration and weight of fibers are customized for each area of the field, guaranteeing true playing characteristics of natural grass.

What is unique and proprietary about Major Play's blended product fibers is that both the monofilament and the slit-film fibers are manufactured with dual colors, creating dimension and the realistic look of natural grass.











BROKEN ARROW HIGH SCHOOL
BROKEN ARROW, OK

Major Play™

FUSION™

A PERFECTLY TAILORED FIELD SUPPORTING EVERY PLAY

| WARNING TRACK | | TURF WEIGHT | PILE HEIGHT | INFILL |
|---|---|--|-------------|--------------------------------------|
|  | <ul style="list-style-type: none"> Defined traction from transition of playing field | 42-50 oz. | 1.25"-1.75" | 100% GRAVEL & SAND |
| OUTFIELD | | | | |
|  | <ul style="list-style-type: none"> Custom logo options Level outfield, no crown needed for drainage, safer option for players Alternating panels: fresh-cut look Reliable play: looks and plays like natural grass | 42 oz. | 1.75"-2.25" | 65% PEA GRAVEL 35% PRIMARY INFILL |
| SKIN AREA | | | | |
|  | <ul style="list-style-type: none"> Redefining speed: ball roll, player speed Reliable play: looks and plays like clay | 42-50 oz. | 1.25"-1.75" | 80% PEA GRAVEL 20% PRIMARY INFILL |
| INFIELD | | | | |
|  | <ul style="list-style-type: none"> Redefining speed: ball roll, player speed Perfect/true bounce Alternating panels: fresh-cut look Reliable play: looks and plays like natural grass | 42-50 oz. | 1.5"-2.0" | 70% PEA GRAVEL 30% PRIMARY INFILL |
| HI-TRAFFIC | | | | |
|  | <ul style="list-style-type: none"> For sliding & heavy traffic areas Replaceable sections Shorter pile height No holes from pitcher and catcher on the mound areas Reliable play: looks and plays like natural grass | 80 oz. | 1.25"-1.75" | 80% PEA GRAVEL 20% PRIMARY INFILL |
| COLOR OPTIONS | |    | | |

STANDARD



OPTION 1 HELIX TECHNOLOGY



OPTION 2 THATCH



OPTION 3 HELIX TECHNOLOGY + THATCH



The **Helix technology** adds structure and strength to each turf fiber. Every monofilament fiber acts like a muscle and bounces back after use – the field will wear better, look better, hold infill, and eliminate fly-out. Helix gives you a longer lasting field with a better performing fiber that looks great for the lifespan of the turf. **Helix can be applied to 50% of the fibers in the field**

Thatch is a thin layer of fine texturized fibers at the root of the turf. Thatch increases fiber support and weight, reduces the amount of infill required, and therefore, minimizing fly-out.

Important: Thatch changes the characteristics of the shoe-turf interface. Be sure to compare thatch versus infill options for customized performance levels.





**BUILDING FOR SPORTS
FROM START TO FINISH**



MAJOR PLAY FUSION TURF

Major Play™ Fusion™ provides you with a customized solution for high utilization, functionality, and performance for all seasons. It is the ideal product for practice and game fields for all levels of play.

It is a blended workhorse turf with two types of fibers. The configuration and weight of fibers are customized for each area of the field, guaranteeing true playing characteristics of natural grass.








What is unique and proprietary about Major Play's blended product fibers is that both the monofilament and the slit-film fibers are manufactured with dual colors, creating dimension and the realistic look of natural grass.



BROKEN ARROW HIGH SCHOOL
BROKEN ARROW, OK

SOFTBALL Major Play™ FUSION™

A PERFECTLY TAILORED FIELD SUPPORTING EVERY PLAY

| WARNING TRACK | | TURF WEIGHT | PILE HEIGHT | INFILL |
|---|---|---|-------------|--------------------------------------|
|  | <ul style="list-style-type: none"> Defined traction from transition of playing field | 42-50 oz. | 1.25"-1.75" | 100% GRAVEL & SAND |
| OUTFIELD | | | | |
|  | <ul style="list-style-type: none"> Custom logo options Level outfield, no crown needed for drainage, safer option for players Alternating panels: fresh-cut look Reliable play: looks and plays like natural grass | 42 oz. | 1.75"-2.25" | 65% PEA GRAVEL 35% PRIMARY INFILL |
| INFIELD | | | | |
|  | <ul style="list-style-type: none"> Redefining speed: ball roll, player speed Reliable play: looks and plays like clay | 42-50 oz. | 1.25"-1.75" | 80% PEA GRAVEL 20% PRIMARY INFILL |
| HI-TRAFFIC | | | | |
|  | <ul style="list-style-type: none"> For sliding & heavy traffic areas Replaceable sections Shorter pile height No holes from pitcher and catcher on the mound areas Reliable play: looks and plays like natural grass | 80 oz. | 1.25"-1.75" | 80% PEA GRAVEL 20% PRIMARY INFILL |
| | | COLOR OPTIONS <div>    </div> | | |

STANDARD



OPTION 1 HELIX TECHNOLOGY



OPTION 2 THATCH



OPTION 3 HELIX TECHNOLOGY + THATCH



The **Helix technology** adds structure and strength to each turf fiber. Every monofilament fiber acts like a muscle and bounces back after use – the field will wear better, look better, hold infill, and eliminate fly-out. Helix gives you a longer lasting field with a better performing fiber that looks great for the lifespan of the turf.

Helix can be applied to 50% of the fibers in the field

Thatch is a thin layer of fine texturized fibers at the root of the turf. Thatch increases fiber support and weight, reduces the amount of infill required, and therefore, minimizing fly-out.

Important: Thatch changes the characteristics of the shoe-turf interface. Be sure to compare thatch versus infill options for customized performance levels.





MAJOR PLAY MATRIX

Major Play® Matrix® is manufactured with exceptionally strong monofilament fibers derived from only the highest quality raw materials (C8 resin) for high performance baseball fields.

Specialized fiber and infill combinations are used within each area of the field, creating a customized playing surface and natural playability.



FRISCO ISD - INDEPENDENCE HIGH SCHOOL
FRISCO, TX



CANADIAN HIGH SCHOOL
CANADIAN, TX



| | |
|-------------|---|
| PILE WEIGHT | 42 – 46 oz./sq. yd. |
| PILE HEIGHT | 1.25" – 2.25" (+/- 1/8") |
| TURF FIBERS | 8 monofilament |
| RESIN | C8 LLDPE |
| BLADE SHAPE |  |



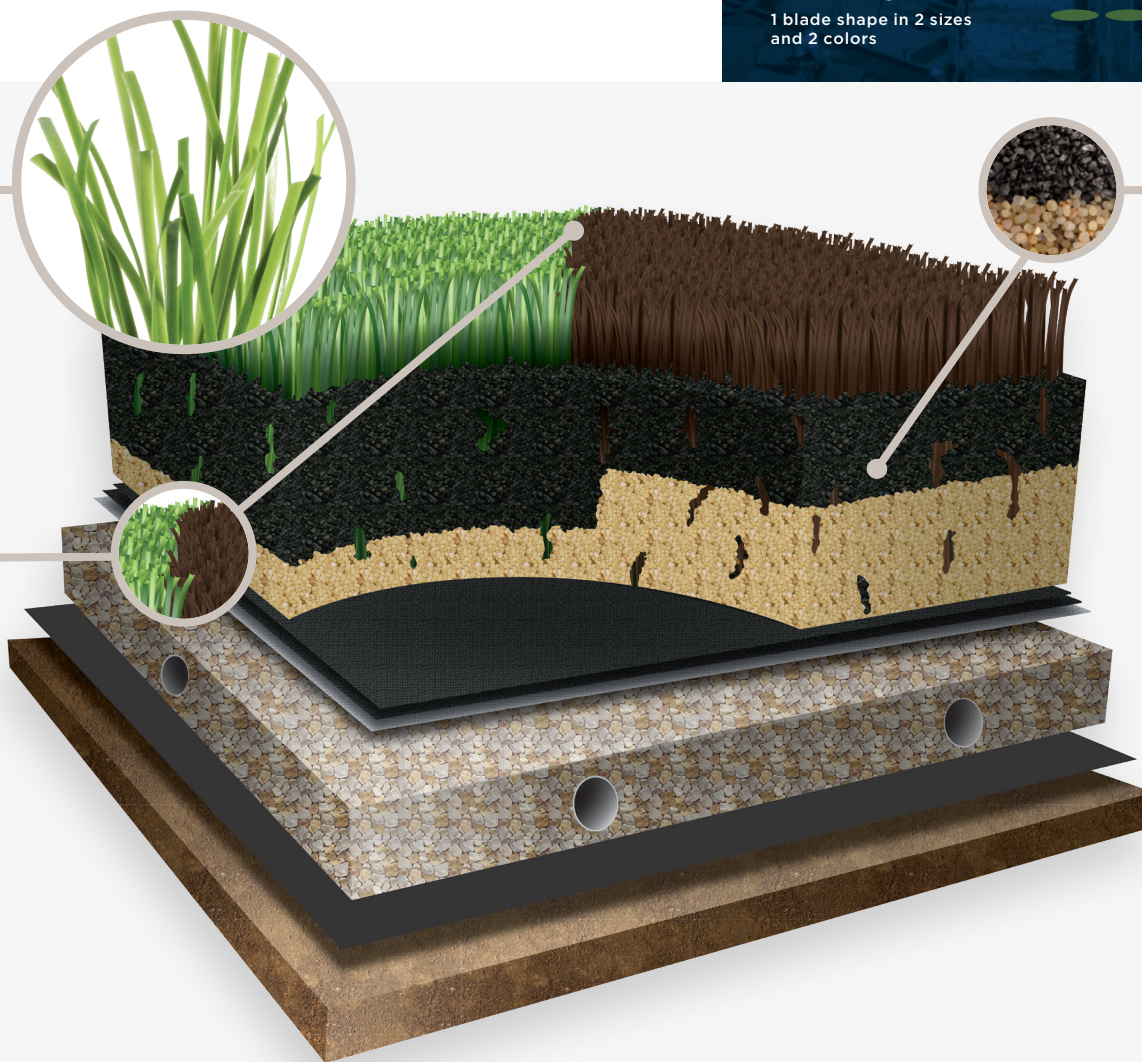
MATRIX® TURF FIBERS

Matrix Turf is made from high-quality materials, known to be the strongest and most durable on the market. These monofilament fibers have a natural look and feel, yet provide a soft and strong surface.

EQUAL PILE HEIGHTS

Major Play® systems use a consistent pile height across the field that is ideal for baseball and softball. It balances ball-to-surface interaction, field durability, and player protection. Major Play fields provide:

- Predictable hops and bunts (no lip between pile heights)
- Superior durability in high use areas (shorter pile heights in clay areas wear out more quickly)
- Reliable shock absorption



INFILL & PEA GRAVEL

Hellas offers a variety of infill options including Realfill® Infill made of dust-free SBR granules. Cooler, more natural offerings are available, such as Geo Coolfill® (with organic cork and coconut fibers) and Ecotherm® Infill (with TPU and cellulose fibers).

The pea gravel provides ballast and a natural feel while assisting shock absorption and drainage.

The ratios of infill materials are tailored to each area of the field, providing:

- Natural ball response and speed
- Superior impact attenuation, especially in skin areas





*You and I...
We are*



Thank you for your consideration!

Prepared By: Brandohn Fisher, Sales Process Specialist

Email: bfisher@hellasconstruction.com

Phone: 512-250-2910

Estimated By: Tim Robertson

Email: trobertson@hellasconstruction.com

Phone: 512-688-9595