

## LOUISIANA UNIFORM PUBLIC WORK BID FORM

50-00135302

TO: JEFFERSON PARISH  
PURCHASING DEPT  
200 DERBIGNY ST. SUITE 4400  
GRETN, LA 70053  
(Owner to provide name and address of owner)

BID FOR: TWO (2) YEAR CONTRACT TO SUPPLY  
& INSTALL GRASS REINFORCEMENT  
MESH, FOR THE J.P. DEPT. OF PUBLIC WORKS

(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: Jefferson Parish Department of Public Works

and dated: August 10, 2021

(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

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 hundred ninety three thousand one hundred Dollars (\$) 593,164.95  
and sixty four dollars and ninety five cents.

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 (Owner to provide description of alternate and state whether add or deduct) for the lump sum of:

N/A Dollars (\$) \_\_\_\_\_

Alternate No. 2 (Owner to provide description of alternate and state whether add or deduct) for the lump sum of:

N/A Dollars (\$) \_\_\_\_\_

Alternate No. 3 (Owner to provide description of alternate and state whether add or deduct) for the lump sum of:

N/A Dollars (\$) \_\_\_\_\_

NAME OF BIDDER: Industrial Fabrics, Inc.  
ADDRESS OF BIDDER: 510 Opel Lane Ext. Baton Rouge, LA 70819

LOUISIANA CONTRACTOR'S LICENSE NUMBER: 24456

NAME OF AUTHORIZED SIGNATORY OF BIDDER: Mark R. Sutherland

TITLE OF AUTHORIZED SIGNATORY OF BIDDER: Chief operating officer

SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER \*\*: [Signature]

DATE: 9/14/21

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. 38:2218 (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) is attached to and made a part of this bid.

LOUISIANA UNIFORM PUBLIC WORK BID FORM  
UNIT PRICE FORM

Bid# 50-00135302

TO: JEFFERSON PARISH  
PURCHASING DEPT  
200 DERBIGNY ST. SUITE 4400  
GRETN, LA 70053  
(Owner to provide name and  
address of owner)

**TWO (2) YEAR CONTRACT TO SUPPLY AND  
INSTALL GRASS REINFORCEMENT MESH, FOR  
JEFFERSON PARISH DEPARTMENT OF PUBLIC  
WORKS, FOR ALL DISTRICTS, EASTBANK &**  
(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 checked="" type="checkbox"/> Base Bid      0010 SUPPLY OF GRASS REINFORCEMENT MESH			
	<input type="checkbox"/> Alt. # _____			
REF NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
0010	4.00	ACRE	<del>\$70,001.12</del> <b>\$280,004.46</b>	

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid      0020 SUPPLY OF GEOGRID			
	<input type="checkbox"/> Alt. # _____			
REF NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
0020	4.00	ACRE	<del>\$18,089.50</del> <b>\$72,358.00</b>	

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid      0030 INSTALLATION OF GRASS REINFORCING MESH			
	<input type="checkbox"/> Alt. # _____			
REF NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
0030	2.00	ACRE	<del>\$14,026.32</del> <b>\$28,052.64</b>	

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid      0040 INSTALLATION OF GEOGRID			
	<input type="checkbox"/> Alt. # _____			
REF NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
0040	2.00	ACRE	<del>\$7,514.10</del> <b>\$15,028.20</b>	

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid      0050 SUPPLY OF GRASS REINFORCEMENT MESH			
	<input type="checkbox"/> Alt. # _____			
REF NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
0050	2.00	ACRE	<del>\$70,001.12</del> <b>\$140,002.23</b>	

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid      0060 SUPPLY OF GEOGRID			
	<input type="checkbox"/> Alt. # _____			
REF NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
0060	2.00	ACRE	<del>\$18,089.50</del> <b>\$36,179.00</b>	

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid      0070 INSTALLATION OF GRASS REINFORCING MESH			
	<input type="checkbox"/> Alt. # _____			
REF NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
0070	1.00	ACRE	<del>\$14,026.32</del> <b>\$14,026.32</b>	

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid      0080 INSTALLATION OF GEOGRID			
	<input type="checkbox"/> Alt. # _____			
REF NO.	QUANTITY	UNIT OF MEASURE	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
0080	1.00	ACRE	<del>\$7,514.10</del> <b>\$7,514.10</b>	

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.

Public Works Bid

AFFIDAVIT

STATE OF Louisiana

PARISH/COUNTY OF East Baton Rouge

BEFORE ME, the undersigned authority, personally came and appeared: Mark R. Sutherland, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized Agent - CDD of Industrial Fabrics, Inc. (Entity), the party who submitted a bid in response to Bid Number 50-00135302 to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A



Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B

\_\_\_\_\_

there are NO campaign contributions made which would require disclosure under Choice A of this section.

Affiant further said:

Debt Disclosures

**(Choose A or B, if option A is indicated please include the required attachment):**

- Choice A ☐ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the parish to the Affiant.
- Choice B ☒ There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he 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

That no part of the contract price received by Affiant 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, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Affiant further said:

Affiant personally has not been convicted of, nor has he/she entered into a plea of guilty or nolo contendere to any of the crimes or equivalent federal crimes listed below. No individual partner, incorporator, director, manager, officer, organizer, or member, who has a minimum of a ten percent ownership in the Bidding Entity, has been convicted of, or has entered a plea of guilty or nolo contendere to any of the crimes or equivalent federal crimes listed below. A conviction of or plea of guilty or nolo contendere to the following state crimes or equivalent federal crimes shall permanently bar any person or the bidding entity from bidding on public projects:

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

A conviction of or plea of guilty or nolo contendere to the following state crimes or equivalent federal crimes shall bar any person or the bidding entity from bidding on public projects for a period of five years from the date of conviction or from the date of the entrance of the plea of guilty or nolo contendere:

- (a) Theft (R.S. 14:67)
- (b) Identity Theft (R.S. 14:67, 16)
- (c) Theft of a business record (R.S. 14:67.20)
- (d) False accounting (R.S. 14:70)
- (e) Issuing worthless checks (R.S. 14:71)
- (f) Bank fraud (R.S. 14:71.1)
- (g) Forgery (R.S. 14:72)
- (h) Contractors; misapplication of payments (R.S. 14:202)
- (i) Malfeasance in office (R.S. 14:134)

The five-year prohibition provided for in this section shall apply only if the crime was committed during the solicitation or execution of a contract or bid awarded pursuant to these provisions. If evidence is submitted substantiating that a false attestation has been made and the project must be readvertised or the contract cancelled, the awarded entity making the false attestation shall be responsible to the public entity for the costs of rebidding, additional costs due to increased costs of bids and any and all delay costs due to the rebid or cancellation of this project.

*[The remainder of this page is intentionally left blank.]*



Affiant further said:

- (1) Entity is registered and participates in a status verification system to verify that all employees in the State of Louisiana are legal citizens of the United States or are legal aliens.
- (2) Entity 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.
- (3) Entity shall require all subcontractors to submit to the Entity a sworn affidavit verifying compliance with statements (1) and (2).



Signature of Affiant

Mark R. Sutherland  
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 14<sup>th</sup> DAY OF September, 2021.

  
Notary Public

Kevin P. Landreneau  
Printed Name of Notary

22103  
Notary/Bar Roll Number

**Kevin P. Landreneau, Notary Public**  
**State of Louisiana, Bar roll# 22103**  
**Baton Rouge, Louisiana**  
**My commission expires at death**

My commission expires upon death.

**Industrial Fabrics, Inc.**

<b>DATE</b>	<b>CONTRIBUTION TO</b>	<b>AMOUNT</b>
11/8/2019	Deano Bonano	\$1,500.00
7/22/2019	Marion Edwards	\$2,500.00
10/20/2017	Dominick Impasato	\$250.00
5/2/2019	Byron Lee	\$2,500.00
3/15/2019	Cynthia Lee Sheng	\$2,500.00
5/30/2019	Cynthia Lee Sheng	\$2,500.00
7/23/2018	Ricky Template	\$2,500.00

## CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF

Industrial Fabrics

INCORPORATED.

AT THE MEETING OF DIRECTORS OF Industrial Fabrics

INCORPORATED, DULY NOTICED AND HELD ON September 10, 2021  
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT  
WAS:

RESOLVED. THAT Mark R. Sutherland, BE AND IS HEREBY  
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-  
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON  
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS  
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,  
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE  
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,  
CONTRACTS AND ACTS AND TO RECEIVE AND RECEIPT THEREFOR ALL  
PURCHASE ORDERS AND NOTICES ISSUED PURSUANT TO THE PROVISIONS OF  
ANY SUCH BID OR CONTRACT, THIS CORPORATION HEREBY RATIFYING,  
APPROVING, CONFIRMING, AND ACCEPTING EACH AND EVERY SUCH ACT  
PERFORMED BY SAID AGENT AND ATTORNEY-IN-FACT.

I HEREBY CERTIFY THE FOREGOING TO BE  
A TRUE AND CORRECT COPY OF AN  
EXCERPT OF THE MINUTES OF THE  
ABOVE DATED MEETING OF THE BOARD  
OF DIRECTORS OF SAID CORPORATION,  
AND THE SAME HAS NOT BEEN  
REVOKED OR RESCINDED.

  
\_\_\_\_\_  
SECRETARY-TREASURER

James S. McNeill

September 10, 2021  
\_\_\_\_\_  
DATE





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

9/13/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> BXS Insurance 4041 Essen Lane, Suite 400 Baton Rouge LA 70809		<b>CONTACT NAME:</b> TerriDaly <b>PHONE (A/C, No, Ext):</b> 225-336-3292 <b>E-MAIL ADDRESS:</b> terri.daly@bxsi.com		<b>FAX (A/C, No):</b>
		<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>
		<b>INSURER A:</b> AIG Specialty Insurance Company		26883
		<b>INSURER B:</b> Underwriters at Lloyd's London		32727
		<b>INSURER C:</b> Commerce and Industry Ins. Co.		19410
		<b>INSURER D:</b> Louisiana Work Comp Corporation		22350
		<b>INSURER E:</b> Texas Mutual Insurance Company		22945
		<b>INSURER F:</b> Old Republic Insurance Co.		24147

## COVERAGES

**CERTIFICATE NUMBER:** 843699693

**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Pollution GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:			EG12330172	4/1/2021	4/1/2022	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 25,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Pollution \$ 1,000,000
C	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			CA7550851	4/1/2021	4/1/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Comp/Coll Deductibles \$ 5,000
B	<input type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			ENVX000024321	4/1/2021	4/1/2022	EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ 2,000,000
D	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	111357 0001180089 MWC312940	4/1/2021 4/1/2021 4/1/2021	4/1/2022 4/1/2022 4/1/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES** (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

General Liability Includes:

Contractual Liability, and Blanket Additional Insured Including Completed Operations, Blanket Waiver of Subrogation, Primary and Non-Contributory, and 30 Day Notice of Cancellation provided where required by written contract.

Auto Includes:

Blanket Additional Insured, Blanket Waiver of Subrogation and Primary and Non-Contributory where required by written contract, Hired Car Physical Damage - ACV - with \$5,000 Comprehensive Deductible and \$5,000 Collision Deductible  
 Blanket 30 Day Notice of Cancellation to Holders (except for 10 Day Non-Payment of Premium) where required by written contract  
 See Attached...

## CERTIFICATE HOLDER

## CANCELLATION

Jefferson Parish Purchasing Department  
 200 Derbigny Street  
 General Govt Buidling, Suite 4400  
 Gretna LA 70053

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

*[Signature]*

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**ADDITIONAL REMARKS SCHEDULE**Page 1 of 1

AGENCY BXS Insurance		NAMED INSURED Industrial Fabrics, Inc; Premier Concrete Products, Inc 510 O'Neal Lane Extension Baton Rouge LA 70819	
POLICY NUMBER		EFFECTIVE DATE:	
CARRIER	NAIC CODE		

**ADDITIONAL REMARKS****THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,****FORM NUMBER:** 25 **FORM TITLE:** CERTIFICATE OF LIABILITY INSURANCE

## Umbrella Includes:

Follows form on General Liability, Auto Liability, Site Pollution Liability and Employers Liability

## LWCC Workers Compensation Includes:

US Longshore &amp; Harbor Workers Compensation Act, and Blanket Alternate Employer, Outer Continental Shelf Land Act Endorsement, Blanket Waiver of Subrogation where required by written contract.

## Texas Mutual Workers Compensation Includes:

Blanket Waiver of Subrogation where required by written contract.

Blanket 30 Day Notice of Cancellation (except 10 Days for Non-Payment of Premium) where required by written contract

## Pollution Includes:

Blanket Additional Insured Including Pollution Coverage, Transportation



**Bond Number: SLA21517560**

**Contractor Information**

**Principal:** Industrial Fabrics, Inc.

**Address:** 510 Oneal Lane Ext Baton Rouge Louisiana 70819 United States

**Owner/Obligee Information**

**Bond Form:** Bid Bond in accordance with Contract Specifications

**Owner/Obligee:** Jefferson Parish

**Address:** 200 Derbigny Street Gretna Louisiana 70053 United States

**Bond Information**

**Surety:** Travelers Casualty and Surety Company of America

**Bid Date:** 9/14/2021

**Estimated Contract Price:**

**Time For Completion:**

**Liquidated Damages:**

**Estimated Work On Hand:**

**Amount of Bid Security:** 5%

**Contract # or IFB #:** 5000135302

**Description of Job:** SUPPLY AND INSTALL GRASS REINFORCEMENT MESH, TOGETHER WITH RELATED ITEMS (TWO (2) YEAR CONTRACT) USED BY THE JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS

**Job Breakdown:**

**Electronic Bidding Information**

**Bid Security Percentage:** 5

**Bid Security Maximum:**

**Owner Assigned Contractor Number:**144652

**Primary Agency:**

BXS Insurance, Inc.

Power of Attorney Limited to: Unlimited

**Executed**

**Entered By:** Charles E. Reagin, III - 9/14/2021 10:13:06 AM ET

**Approved & Executed By:**

*Charles E. Reagin, III*

Charles E. Reagin, III (Signed: 14-Sep-2021 10:13 AM EDT (UTC-04:00))

[Signature Information](#)

Know all men by these presents that Travelers Casualty and Surety Company of America, a Corporation duly organized under the laws of the State of Connecticut, are held and firmly bound unto the above owner/obligee by this transmission. The surety agrees to

waive the Statute of Fraud defense and further agrees that the owner/obligee is a third party beneficiary of the waiver for the purposes of enforcing this bid bond.

© S2000, Inc.

Document ID: [S2000-1001117657](#)



September 14, 2021

**Re: Bid Number 50-00135302**

**Two (2) Year Contract to supply and install Grass Reinforcement Mesh, for Jefferson Parish Department of Public Works**

This letter is to certify the following products meet the specifications listed in the bid referenced above.

**GrassGuard HD** meets the minimum requirements of the Grass Reinforcement Mesh

**BaseLok BX2020** meets the minimum requirements of the Geogrid, per Addendum # 1 dated August 27, 2021.

Regards,

Mark R. Sutherland  
Chief Operating Officer

**CORPORATE**  
510 O'Neal Lane Ext  
Baton Rouge LA 70819  
800 848 4500

**Houston**  
5102 Galveston Road  
Houston TX 77017  
800 848 4500

**Arlington**  
3420 Dalworth St  
Arlington TX 76011  
888 635 6209

**Corpus Christi**  
241 Villa Drive  
Corpus Christi TX 78408  
888 635 6209

**Oklahoma City**  
9327 West Reno  
Oklahoma City, OK 73127  
888 635 6209

***Protecting Tomorrow's Environment...Today!***

<b>Product Name:</b>	<b>BX2020</b>
<b>Product Type:</b>	Integrally Formed Biaxial Geogrid
<b>Polymer:</b>	Polypropylene
<b>Load Transfer Mechanism:</b>	Positive Mechanical Interlock
<b>Primary Applications:</b>	Base Reinforcement, Subgrade Stabilization

**PRODUCT PROPERTIES<sup>1</sup>**

Index Properties	Test Method	Units	MD Values <sup>1</sup>	XMD Values <sup>1</sup>
» Aperture Dimensions <sup>2</sup>		in (mm)	1.4 (36)	1.4 (36)
» Minimum Rib Thickness <sup>2</sup>		in (mm)	0.06 (1.5)	0.04 (1)
» Tensile Strength @ 2% Strain	ASTM D6637	lb/ft (kN/m)	480 (7)	480 (7)
» Tensile Strength @ 5% Strain	ASTM D6637	lb/ft (kN/m)	960 (14)	960 (14)
» Ultimate Tensile Strength	ASTM D6637	lb/ft (kN/m)	1,370 (20)	1,370 (20)
» Radial Stiffness @ 0.5% Strain	ASTM D6637	lb/ft (kN/m)		24,000 (350)

**Structural Integrity**

» Junction Efficiency	ASTM D6637 & D7737	%	95
» Overall Flexural Stiffness	ASTM D7748	mg-cm	800,000
» Aperture Stability	ASTM D7864	m-N/deg	0.5

**Durability**

» Resistance to Installation Damage	ASTM D6637 & D5818	%SC / %SW / %GP	95 / 93 / 90
» Resistance to Long Term Degradation	EPA 9090	%	100
» Resistance to UV Degradation	ASTM D4355	%	100

**Dimensions**

	Length ft (m)	Width ft (m)
» Standard Roll Size	246 (75)	12.9 (3.93)
» Custom Roll Sizes	246 (75)	13.1 (4)
	246 (75)	16 (4.88)

**Dimensions & Delivery**

The biaxial geogrid shall be delivered to the job site in roll form with each roll individually identified. **Roll sizes depend on availability at time of order.**

**Notes:**

1. Unless indicated otherwise, values shown are Minimum Average Roll Values (MARV) in accordance with ASTM D4759.
2. Nominal Dimensions.



**Industrial Fabrics, Inc.**  
510 O'Neal Lane Ext  
Baton Rouge LA 70819  
800 848 4500  
[www.baselok.com](http://www.baselok.com)

Customer should verify with the product manufacturer that customer has the most current **BASELOK™ GEOGRID** specifications for the product ordered or purchased. The **BASELOK™ GEOGRID** system can be used in the application described in our literature and on our website, provided proper installation and engineering principles are followed. Professional engineering should be consulted before installation of **BASELOK™ GEOGRID** units to assure appropriate design and use. ALL EXPRESSED OR IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. **BASELOK™** is a trademark of Industrial Fabrics, Inc.



# GrassGuard®

www.grassguard.biz

## Grass Reinforcement Mesh



**Product Name:** GrassGuard® HD  
**Product Type:** Oscillated Grass Reinforcement Mesh  
**Polymer:** HDPE  
**Primary Applications:** Turf Reinforcement

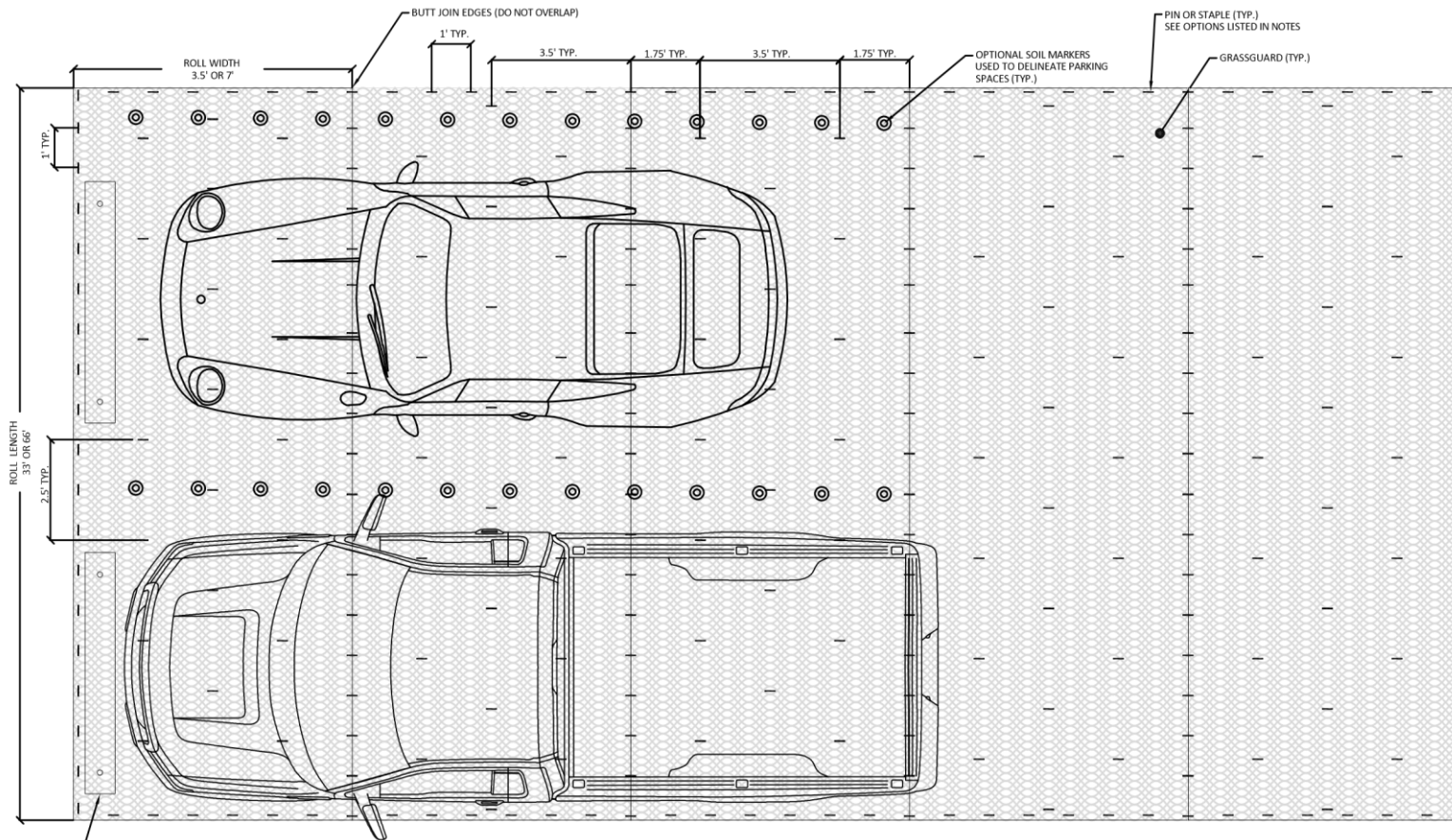
### PRODUCT PROPERTIES

Index Properties	Test Method	Units	Values
› Polymer Type		N/A	HDPE
› Color		N/A	Green <sup>1</sup>
› Unit Weight	Direct Measurement	lbs/sft	0.41
› Thickness	Direct Measurement	in	0.55
› Residual Thickness @ 500kPa	ASTM D1621	%	60
› Tensile Strength	ISO 10319	lb/ft	1,150 <sup>2</sup>
› Strain at Max Tensile Load	ISO 10319	%	16.5 <sup>2</sup>
› Yield Point Elongation	ISO 10319	%	35
› Slip Risk OTV Value	ASTM E303	DS796: 1-3	>40 (Low Slip)
› Resistance to UV Degradation	ASTM D4355-05		100%

Dimensions	Length (ft)	Width (ft)	Area (sf)
» Standard Roll Sizes <sup>3</sup>	25	4	100
	25	8	200
	50	4	200
	50	8	400
	350	8	2,800

1. Additional colors may be available upon request.
2. Property Values in Machine Direction (MD).
3. Custom Roll Lengths may be available upon request.

Customer should verify with the product manufacturer that customer has the most current GrassGuard® specifications for the product ordered or purchased. The GrassGuard® system can be used in the application described in our literature and on our website, provided proper installation and engineering principles are followed. Professional engineering should be consulted before installation of GrassGuard® units to assure appropriate design and use. **ALL EXPRESSED OR IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.** GrassGuard® is a trademark of Industrial Fabrics, Inc.



## TYPICAL GRASSGUARD INSTALLATION DETAIL AND PARKING CONFIGURATION

NOTE PARKING STALL AND DRIVE ISLE DIMENSIONS PER LOCAL CODE

OPTIONAL CONCRETE PARKING BUMPERS CAN BE USED TO DELINEATE PARKING SPACES. THEY CAN BE INSTALLED DIRECTLY ONTO THE GRASSGUARD OR JUST BEYOND THE LIMITS.

NOT TO SCALE

### INSTALLATION NOTES:

- 1) TYPICAL PIN/STAPLE INSTALLATION PATTERN SHOWN.
- 2) ADD PINS/STAPLES AS NEEDED TO PROVIDE INTIMATE CONTACT OF GRASSGUARD WITH GRADE.
- 3) PINS/STAPLES TO BE INSTALLED FLUSH WITH GRADE.
- 4) FILL SHALLOW DEPRESSIONS WITH FREE DRAINING (NON-CLAY) FILL PRIOR TO INSTALLATION OF GRASSGUARD.
- 5) WEAK AND/OR SATURATED SOILS MAY REQUIRE DRAINAGE IMPROVEMENT AND OR STABILIZATION PRIOR TO INSTALLATION.
- 6) SURFACE MUST BE REASONABLE LEVEL, FIRM AND FREE DRAINING.
- 7) IT IS NOT ADVISABLE TO FILL OR COVER GRASSGUARD WITH SOIL.
- 8) AS ROLLED PRODUCTS TEND TO HAVE "MEMORY", IT IS ADVISABLE TO UNROLL GRASSGUARD AND ALLOW AT LEAST ONE HOUR (OR MORE IN COLD CLIMATES) FOR THE MATERIAL TO REGAIN ITS NATURAL FLAT SHAPE.
- 9) DUE TO THE MANUFACTURING PROCESS, ONE SIDE OF GRASSGUARD WILL BE MORE ROUGH (COARSE.) THE SURFACE MUST BE INSPECTED PRIOR TO INSTALLATION TO VERIFY THE ROUGH SIDE IS INSTALLED FACE UP.
- 10) OPTIMUM PERFORMANCE IS OBTAINED BY RESTRICTING VEHICULAR ACCESS UNTIL:
  - A) GRASS HAS GROWN COMPLETELY AND EVENLY THROUGH THE GRASSGUARD.
  - B) GRASSGUARD HAS BEEN MOWED AT LEAST TWO TIMES.
- 11) PRIOR TO FULL VEGETATED MATURITY, GRASSGUARD STRONGLY RECOMMENDS THAT ACCESSIBILITY BE DISCOURAGED OR DENIED, AND APPROPRIATE SLIP-HAZARD WARNING SIGNAGE BE ERECTED.
- 12) PIN AND STAPLE OPTIONS:
  - A) 6" X 1" X 6" U-SHAPED STAPLE
  - B) 8" X 1" X 8" U-SHAPED STAPLE
  - C) 12" PIN WITH WASHER
- 13) INSTALLATION IS RECOMMENDED IN THE APPROPRIATE DIRECTION TO ALLOW TRAFFIC TO FLOW PARALLEL TO GRASSGUARD JOINTS.



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CONSTRUCTION

**GrassGuard**  
**Grass Reinforcement Mesh**  
TYPICAL SURFACE REINFORCEMENT  
INSTALLATION DETAIL