

BROWNSVILLE NAVIGATION DISTRICT
OF CAMERON COUNTY, TEXAS

PORT OF BROWNSVILLE

Specifications for Bid

Geogrid Reinforcement

Deadline Date – March 13, 2018 at 3:00pm

(956) 831-4592 fax (956) 831-5106

Mailing Address - 1000 Foust Road Brownsville, Texas, 78521

Delivery Address — 2993 N. Indiana Avenue, Suite B, Brownsville, Texas 78521

Notice to Vendors

Notice is hereby given that bids will be received by the Brownsville Navigation District of Cameron County, Texas, for providing Geogrid Reinforcement Services at the Port of Brownsville, Cameron County, Texas.

All bids must be sealed and delivered to the Brownsville Navigation District, located at 2993 Indiana Ave Suite B, Brownsville, Texas, by 3:00 PM on Tuesday, the 13th day of March 2018. Bids will be calculated on a per unit basis. Bids must comply with the requirements set out in the "Specifications for Bid" which may be obtained from the office of the Director of Maintenance, Oscar Garcia or by contacting 956-831-8273.

THE RIGHT IS HEREBY RESERVED by the Board of Commissioners to reject any and all bids.

02/26/2018 & 03/05/2018

SECTION 1
GENERAL INFORMATION AND INSTRUCTIONS

NOTICE

Information provided in these specifications is to be used for purposes of preparing a bid detailing costs of providing geogrid reinforcement to the Brownsville Navigation District. It is further expected that each bidder will read these specifications with care, since failure to meet each condition or a combination of specified conditions may invalidate the bid.

The Brownsville Navigation District (hereafter referred to as the District) reserves the right to reject any or all bids or any portion thereof and to accept the bid deemed most advantageous to the District.

Bidders are required to submit quotations based on these specifications. Any exceptions to terms requested herein must be clearly noted in writing and be included as a part of the bid.

The District believes that the data contained in these specifications is sufficient for preparation of bids. The information is believed to be accurate and is based upon the latest available information, but it is not to be considered in any way as a warranty. Requests for additional information should be directed in writing to Oscar Garcia, Director of Facilities Maintenance, 1000 Foust Road, Brownsville, TX 78521-1000 (phone 956/831-8273).

STATEMENT OF PURPOSE

1. The information contained in these specifications is to be used only in connection with preparing a bid to provide Geogrid reinforcement.
2. The District does not guarantee any volume of purchase.
3. The District reserves the right to accept or reject all or any part of the bid, waive minor technicalities, and award the bid to best serve the interest of the District. The District also reserves the right to waive or dispense with any of the formalities contained herein.
4. Bids are to be submitted on the basis of the specifications contained herein. All deviations from the specifications must be clearly identified and explained.
5. The information contained herein is believed to be accurate and up-to-date, but is not intended to be an express or implied warranty.

6. No telephone, fax or e-mail bids will be accepted. The District will not be responsible for missing, lost or late mail. Any bids received after the time set for opening will be returned to the bidder unopened.
7. Bidders are cordially invited to the bid opening, but are not required to attend.

TIMETABLE

1. Bid specifications ready for distribution on 02/26/2018.
2. Bids should be received by the Brownsville Navigation District, Director of Finance no later than 3:00 PM on March 13, 2018.
3. It is anticipated that the award of this bid will be made at a meeting of the District's Board of Commissioners to be held at 5:30 P.M. on Wednesday, March 21, 2018. Bidders are welcome to attend this meeting, but attendance is not required. This public meeting will be held at the Port of Brownsville Police Command Center, 2993 N. Indiana Avenue, Suite B, Brownsville, Texas.
4. It is anticipated that the successful bidder(s) will be notified on or about March 22, 2018.
5. Product is to be available within 10 days of the execution of the subject contract.

PREPARATION OF BID

The bidder shall prepare their bid in duplicate on the attached bid forms with attachments as necessary to fulfill the specifications contained herein. Unless otherwise stated, all blank spaces on the bid page or pages, applicable to the subject specification, must be correctly filled in. A price must be stated for each and every item, either typed in or written in ink. Any exceptions or deviations from the requested products must be clearly indicated in writing and must be submitted with and form a part of the bid form. Failure to follow this instruction will be grounds for disqualification of a bid.

SUBMISSION OF BID

The bid must be submitted in duplicate in a sealed envelope. Each envelope or package must be addressed as follows:

Brownsville Navigation District c/o Port
of Brownsville Police Command Center
Steve Fitzgibbons
Director of Finance
2993 N. Indiana Avenue, Suite B
Brownsville, Texas 78521

On the front of each envelope shall be written the following words:

"BID FOR GEOGRID REINFORCEMENT"

Bids must be submitted to the District's Director of Finance by the deadline date and time listed on the cover of these specifications.

WITHDRAWAL OF BID

Bidders may withdraw their bid at any time up to the time specified as the closing time for acceptance of bids. However, no bidder shall withdraw or cancel their bid for a period of sixty (60) days after said closing date for acceptance of bids nor shall the successful bidder withdraw or cancel or modify their bid, except at the request of the District, after having been notified that said bid has been accepted by the District. Withdrawal or cancellation of a bid after the closing date for acceptance of bids may affect consideration for future bid awards.

INTERPRETATION OF SPECIFICATIONS

If any person contemplating submitting a bid is in doubt as to the true meaning of any part of these specifications, they may submit to Oscar Garcia, Director of Facilities Maintenance, a written request for interpretation thereof.

CRITERIA USED IN EVALUATING BIDS

The bid will be awarded on the basis of the lowest price per square yard with a preference for the tri-axial product over the bi-axial product.

QUALIFICATION OF COMPANIES SUBMITTING BIDS FOR GEOGRID REINFORCEMENT

1. Bids must include a description of the bidder (corporation, partnership, sole proprietorship, etc.), and a listing of the names of the principals involved.
2. Bids must provide a list of customers with whom the bidder is currently providing the bid services.

Please provide a list of public entity references in Texas.
Give the name, address and telephone number of contact person.

DEVIATION FROM SPECIFIED REQUIREMENTS

Bidders must specifically state each specified item that is not being included in the bid. It will not be acceptable to simply refer to an enclosed specimen contract. Failure to follow this instruction will be grounds for disqualification.

These specifications are not intended to be restrictive with respect to any alternative bid if a distinct advantage can be demonstrated. Bids failing to meet all the specifications will not necessarily be rejected, but any deviations must be clearly noted to be considered.

ADDENDUMS TO REQUEST FOR BID

If it becomes necessary to revise any part of this request for bids, a written addendum will be provided to all known bidders. Bidders must acknowledge on the Bidder Acknowledgement

Form the receipt of all addendums in order for their bid to be considered. The District is not bound by any oral representation, clarifications, or changes made in the written specifications by the District's employees, unless such clarification or change is provided to bidders in written addendum from an authorized representative of the District

COMPLIANCE WITH LAWS

All bidders involved shall observe and comply with all regulations, laws, ordinances, etc., of local, state, and federal governments as they apply to this bidding process.

TEXAS ETHICS COMMISSION FORM 1295 DISCLOSURES

Companies doing business with the Brownsville Navigation District, a governmental entity, are required to file a "Disclosure of Interested Parties Form" (Form 1295 for short). The successful bidder will be required to file a Form 1295 prior to the Board signing the purchase agreement (contract). Further information regarding this form may be found on the Texas Ethics website, and instructions will be provided to the successful bidder.

TERM OF CONTRACT AND EXTENSION/RENEWAL RIGHTS

The term of this contract shall be, unless sooner terminated, for the period March 21, 2018, through December 31, 2018. However, it is specifically provided that the Brownsville Navigation District may terminate this contract for any reason whatsoever, with or without cause, with no liability whatsoever upon the Brownsville Navigation District with a thirty day (30-day) written notice to the Contractor. This contract may be extended on a year-to-year basis following the initial term upon the agreement of both parties with no increase in the unit price. In no event, shall an individual extension be for more than a one-year period.

UNIT PRICING

This bid must be prepared using unit pricing. The District has supplied an approximate number of units to be purchased. During the term of the contract, that number of units may increase. The District does not guarantee that any quantity will be purchased under this Agreement.

AUTHORIZED SIGNATURE

All bid forms must be signed by persons who have legal authority to bind the bidder to the services that are bid.

DISQUALIFICATION AND REJECTION OF BID

Failure to comply with the requirements or the procedures set forth herein, or to satisfy the criteria as set forth in the specifications, may result in disqualification. It is not intended that exceptions to the specifications will, in and of themselves, result in disqualification.

IMPLEMENTATION OF SERVICE

It is anticipated that the successful bidder will be notified on or around March 22, 2018. The successful bidder will be expected to be able to begin providing product within fifteen (15) days after the execution of the subject contract.

TERMS OF PAYMENT

Invoices submitted for the delivery of product received and accepted as compliant with specifications will be paid within 30 days of the receipt of the invoice by the District. Billing address for invoice under this contract is:

Brownsville Navigation District
Accounts Payable 1000 Foust
Road
Brownsville, TX 78521

Invoices may be submitted electronically to vendor.mportofbrownsville.com.

Section II
GEOGRID REINFORCEMENT SPECIFICATIONS

SECTION 11

GEOGRID REINFORCEMENT SPECIFICATIONS

Materials

The geogrid shall be a single layer grid structure formed by a regular network of integrally connected polymeric tensile elements with apertures designed to interlock with the surrounding fill material. The structure shall be capable of maintaining the dimensional stability during placement and under normal construction traffic. The geogrid shall be resistant to damage during construction, it shall be resistant to loss of load capacity or structural integrity when subjected to chemically aggressive environments in accordance with EPA 9090 immersion testing, and shall be resistant to loss of load capacity or structural integrity when subjected to 500 hours of ultraviolet light and aggressive weathering in accordance with ASTM D4355-05.

Structural Properties — Triaxial Fabric (Base Bid)

Property	Test Method	Requirements
Aperture shape		Triangular
Aperture size (in)	ID Calipered	1.61 typical
Rib thickness (mil)	ASTM DI 777	50 typical
Rib Shape	Observation	Rectangular
Flexural Rigidity (mg-cm)	ASTMD1388	250,000 2
Min Radial Stiffness @ 0.5% strain (1 b/f) ³	ASTM D6637	15,430 3
Junction Strength (Efficiency) (%)	GRI-GG2-87	93 min. 4
Ultraviolet Stability (%)	ASTM D4355	100

Geometrical Properties — Triaxial Geogrid (Base Bid)

Properties	Longitudinal	Diagonal	Transverse	General
• Rib pitch nominal dimension, mm (in)	40 (1.60)	40 (1.60)	1.2 (0.05)	
• Mid-rib depth nominal dimension, mm (in)		1.4 (0.06)	1.1 (0.04)	
• Mid-rib width nominal dimension, mm (in)		1.0 (0.04)		
• Rib shape				rectangular
• Aperture shape				triangular

Structural Properties — Biaxial (Type 2) Geogrid (Alternate Bid)

Property	Test Method	Requirements
Aperture Size	I.D. Calipered	0.75 - 1.5 inches
Open Area	COE Method CW-02215	70%, min
Rib Thickness	ASTM D 1777	0.05 inches, nom
Junction Thickness	ASTM D 1777	0.16 inches, nom
Secant Aperture Stability Modules @ 20 cm-kg	In-Plane-Rotation Test Kinney, Univ. of Alaska	6.5 cm-kg/deg, min
Flexural Rigidity both directions	ASTM D 1388-94	750,000 mg-cm, min
Tensile Modulus	GRI GG1-87	18,500 lb/ft, min
Junction Strength	GRI GG1-87	1,080 lb/ft, min
Junction Flexibility	GRI GG2-87	

Alternate Materials

Alternate Geogrid material will not be considered.

Quantity

The geogrid shall be delivered in rolls. Bid is to be made on a unit price basis per square yard of geogrid fabric.

Delivery Terms

Delivery of the product shall be no later than 15 days after receipt of order. Delivery shall be FOB at the Brownsville Navigation District's Facilities Maintenance yard, 5100 R. L. Ostos Road, Brownsville, TX 78521.

Verification of Compliance

The bidder shall submit, with the bid, his certification that the Geogrid material bid meets the specifications contained herein.

Product's adherence to accepted parameters may be verified by the BND at the BND's discretion and expense.

Measurement Basis and Testing

The BND reserves the right to test product delivered for compliance with contract parameters. The BND reserves the right to reject product for non-compliance with any contract parameter.

Removal of Rejected Product

Product delivered which tests show to not be in compliance with the contract parameters shall be removed from the stockpile or the project at the vendor's expense. Additionally, no payment will be made to the vendor by the BND for product delivered which does not meet the contract parameters. The quantity of such rejected product shall be determined by the BND's Director of Facilities Maintenance whose decision shall be final.

SECTION III
BID SUBMISSION FORMS

BROWNSVILLE NAVIGATION DISTRICT

Bidder's Acknowledgement Form

Having carefully examined the information, notices and specifications and conditions contained in this package, the undersigned Bidder's agent or representative hereby bids and agrees to furnish contracted product in strict compliance with the Specification at the prices quoted. The Bidder affirms that, to the best of their knowledge, the bid has been arrived at independently and is submitted without collusion with anyone to obtain information or gain any favoritism that would in any way limit competition or give them an unfair advantage over other bidders in the award of this bid.

Addendums received:

Deadline for Submission: March 13, 2018 3:00pm

Vendor:
Address:
Phone:
Signature of Bidder:
Position with Company:
Signature of Company Official Authorizing this Bid:
Position with Company:

BROWNSVILLE NAVIGATION DISTRICT

Geogrid Reinforcement
RFP Submission Form

Geogrid Reinforcement

The bid will be awarded on the basis of the lowest price per square yard.

	Price per Square Yard	Total Cost for 50,000 sq. yds.
Option 1 Tri-axial product		
Option 2 Bi-axial product		

In the event that the District desires more of the product, are you available to provide more at this price? YES _____NO

Is there a price-break available for larger quantity purchases? YES _____NO

If "Yes", please describe: _____

Attachments to this bid that are required:

1. Description of the bidder and a listing of the names of the principals involved.
2. A list of customers with whom the bidder currently does business. Please provide a list of public entity references in Texas. Give the name, address and telephone number of contact person.
3. A statement detailing any deviations from these specifications.
4. Vendor Registration Form
5. Conflict of Interest Questionnaire
6. Texas Ethics Commission Form 1295 Disclosures

Brownsville Navigation District Agreement

STATE OF TEXAS)

COUNTY OF CAMERON)

THIS AGREEMENT made and entered into this _____ day of _____, 2018, by the Board of Commissioners, of the Brownsville Navigation District of the County of Cameron, hereinafter called the "District" and _____ hereinafter called the "Vendor", such Vendor being hereinafter referred to in the masculine singular pronoun, whether an individual, a partnership, or a corporation,

WITNESSETH:

1.

The Board of Commissioners of the Brownsville Navigation District desires to enter into a Contract to buy Geogrid reinforcement as described in the plans and specifications included herein.

2.

The Vendor has been engaged in and now does such work and represents that he is fully equipped, competent and capable of providing the product herein described; and that Vendor is ready and willing to perform such work in accordance with the provisions of the specifications.

3.

It is agreed that for and in consideration of the prices in the bid which is a part of this Contract, the Vendor agrees to do at his own proper cost and expense all the work necessary; to furnish all supervision, labor, tools, equipment, supplies and materials to provide the product in a sound, workmanlike manner in accordance with the specifications, acceptable to the District.

4.

The Vendor agrees to be able to provide product within fifteen (15) days after the execution of this contract and to provide an individual delivery of product not less than fifteen (15) days following the request for delivery.

Brownsville Navigation District Agreement

5.

The Vendor hereby guarantees the conformance of the product delivered to the contract specifications and agrees with due diligence to remove and replace at Vendor's cost and expense any rejected product when notified of same in writing by the District. 6.

6.

All Covenants and Agreements herein shall be extended to and binding upon the successors or assigns of the District and successors, executors or legal representatives of the Vendor. The Vendor may not assign this Contract or any moneys to become due and payable hereunder, without the written consent of the District. 7.

7.

No waiver by the District of any breach on the part of the Vendor of any obligation herein shall constitute a waiver of any other breach of the same kind or any other such obligations.

8.

The Plans and Specifications are a part of this Contract. The following are in particular, whether or not the same are attached hereto, a part of the Contract and every Covenant or undertaking therein, is fully binding upon the parties thereto as if herein set forth at length, to wit:

- A. The Notice to Bidders and the Vendor's Bid.
- B. All other Specifications which are referred to in the Specifications.
- C. All Addenda and Change Orders.

This instrument shall become effective and binding upon all parties hereto when it has been fully executed by or on behalf of the Vendor and by or on behalf of the District, regardless of the relative dates and times of their respective execution.

IN TESTIMONY OF WHICH, this Instrument has been executed in duplicate originals by and on behalf of the undersigned Vendor on the _____ day of _____ 2018.

Brownsville Navigation District
Agreement

Signature Page — Brownsville Navigation District

IN TESTIMONY OF WHICH, this Instrument has been executed in duplicate originals
by and on behalf of the Brownsville Navigation District on the _____ day of
_____ 2018.

John Wood, Chairman
Board of Commissioners

Attest:

Secretary
Board of Commissioners

Brownsville Navigation District
Agreement

- 16-

Signature Page - Vendor

ATTEST:

BY

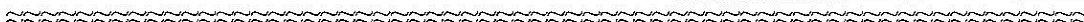
STATE OF _____)

COUNTY OF _____)

BEFORE ME, the undersigned authority on this day personally appeared of _____, _____ known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purpose and consideration therein expressed, in the capacity therein stated.

GIVEN UNDER MY HAND and seal of office this _____ day of _____, 2018.

NOTARY PUBLIC [N AND FOR _____ COUNTY,



Brownsville Navigation District Vendor Registration Form

Please complete this form to give the District your contact information for use during an RFP process or to open or update a vendor account

Date:	Name of Person Providing Information:
If you are currently participating in an RFP process for the District, please indicate the RFP title:	
If you are interested in receiving a notice when an RFP is available, please indicate your areas of interest:	
<input type="checkbox"/> Construction Contracts	<input type="checkbox"/> Security Services
<input type="checkbox"/> Property/Liability Insurance	<input type="checkbox"/> Bank Depository
<input type="checkbox"/> Group Insurance	Other:
<input type="checkbox"/> Salvage Offerings	
<input type="checkbox"/> Uniform Service	
Vendor Name	Web Site
Contact Person:	Fax Number:
Phone Number:	eMail Address:
Mailing Address:	Physical Address:
Form of Business <small>(Individual/Sole Proprietor/Partnership/Corporation/Other)</small>	Taxpayer Identification Number:

Please return this form by email to [vendor @portofbrownsville.com](mailto:vendor@portofbrownsville.com) or fax to (956) 831-5106.

Signature of Person Providing Information

CONFLICT OF INTEREST QUESTIONNAIRE

FORM C I Q

For vendor or other person doing business with local governmental entity

OFFICE USE ONLY

This questionnaire is being filed in accordance with chapter 176 of the Local Government Code by a person doing business with the governmental entity.

By law this questionnaire must be filed with the records administrator of the local government not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code.

A person commits an offense if the person violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

Date Received

1 Name of person doing business with local governmental entity.

2

Check this box if you are filing an update to a previously filed questionnaire.

(The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than September 1 of the year for which an activity described in Section 176.006(a), Local Government Code, is pending and not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

3 Describe each affiliation or business relationship with an employee or contractor of the local governmental entity who makes recommendations to a local government officer of the local governmental entity with respect to expenditure of money.

4 Describe each affiliation or business relationship with a person who is a local government officer and who appoints or employs a local government officer of the local governmental entity that is the subject of this questionnaire.

Amanoed 01113/2006

CONFLICT OF INTEREST QUESTIONNAIRE

FORM C I Q

For vendor or other person doing business with local governmental entity

Page 2

5 Name of local government officer with whom filer has affiliation or business relationship. (Complete this section only if the answer to A, B, or C is YES.)

This section, item 5 including subparts A, B, C & D, must be completed for each officer with whom the filer has affiliation or business relationship. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income from the filer of the questionnaire?

No

B. Is the filer of the questionnaire receiving or likely to receive taxable income from or at the direction of the local government officer named in this section AND the taxable income is not from the local governmental entity?

Yes

No

C. Is the filer of this questionnaire affiliated with a corporation or other business entity that the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?

Yes

No

D. Describe each affiliation or business relationship.

6 Describe any other affiliation or business relationship that might cause a conflict of interest.

7

Signature of person doing business with the governmental entity

Date