



Procurement Services

Addendum # 1

Solicitation Number	FAC2022-1
Date Printed	March 1, 2022
Date Issued	March 1, 2022
Procurement Officer	Leon Sturkey
Phone	(843) 423-1811
E-Mail Address	lsturkey@marion.k12.sc.us

**DESCRIPTION: MARION AREA SCHOOLS RE-SURFACING PACKAGE
VARIOUS SCHOOLS**

Offeror is to submit a signed copy of this Addendum # 1 form with BID

NAME OF OFFEROR (Full legal name of business submitting the offer)	
AUTHORIZED SIGNATURE (Person signing must be authorized to submit binding offer to enter contract on behalf of Offeror named above.)	
TITLE (Business title of person signing above)	
PRINTED NAME (Printed name of person signing above)	
DATE SIGNED	

**ACKNOWLEDGMENT
OF AMENDMENTS**

Offerors acknowledges
receipt of amendments by
indicating amendment
number and its date of issue.

See "Amendments to
Solicitation" Provision

Amendment No.	Amendment Issue Date	Amendment No.	Amendment Issue Date	Amendment No.	Amendment Issue Date	Amendment No.	Amendment Issue Date

DISCOUNT FOR PROMPT PAYMENT See "Discount for Prompt Payment" clause	10 Calendar Days (%)	20 Calendar Days (%)	30 Calendar Days (%)	____ Calendar Days (%)
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SEE NEXT PAGE

AMENDMENTS TO SOLICITATION (a) The Solicitation may be amended at any time prior to opening. (b) Offerors shall acknowledge receipt of any amendment to this solicitation (1) by signing and returning the amendment, (2) by identifying the amendment number and date in the space provided for this purpose on Page Two, (3) by letter, or (4) by submitting a bid that indicates in some way that the bidder received the amendment. (c) If this solicitation is amended, then all terms and conditions which are not modified remain unchanged.

Solicitation has been amended as follows:

FOR

MARION AREA SCHOOLS RE-SURFACING PACKAGE VARIOUS SCHOOLS

PREPARED BY:

**BROWNSTONE DESIGN
1330 LADY STREET, SUITE 500
COLUMBIA, SOUTH CAROLINA 29210**

This addendum consists of the following attachments:

ITEM	No. of Pages
1. Cover Page	1
2. Table of Contents	1
3. ADD Pre-Bid Conference Agenda	2
4. ADD Pre-Bid Conference Sign-In Sheet	1
5. ADD Pre-Bid Conference Meeting Minutes	6
6. Revised Bid Form (with Alternates and Unit Prices)	3
7. Alternate #1 – Option B for the Academy For Early Learning. 17,511 SQFT of new paving. See Attached.	1 1
8. Specification Sheet For TENSAR BN1200 Geo-grid, see attached.	
ITEM 1.1	PRE-BID CONFERENCE: See the attached Pre-Bid Sign-In Sheet, (which includes the Agenda) and Meeting Minutes dated February 21, 2022.
ITEM 1.2	REVISED BID FORM: See the attached Revised Bid Form to replace the previously provided Bid Form.
ITEM 1.3	REVISED ALTERATES: See the attached Revised Alternates to replace the previously provided Alternates.

END OF ADDENDUM No. 1

ITEM 1.1 PRE-BID CONFERENCE



**AGENDA
PRE-BID CONFERENCE
MARION COUNTY SCHOOL DISTRICT
MCSD Project No: FAC2022-1
MARION AREA SCHOOLS RE-SURFACING PACKAGE
Various Schools
February 21, 2022**

I. INTRODUCTIONS

II. PROJECT DESCRIPTION AND SCOPE

III. BID DATE AND LOCATION

1. **March 7, 2022 @ 10:00 AM EST**
2. **Marion County School District
Leon Sturkey – Facilities Department
MCSD Administration
719 West Main Street
Marion, SC 29571**

IV. BIDDING REQUIREMENTS

1. **Form of Proposal - Enclose in a sealed, opaque envelope, bearing name, address of the bidder, South Carolina Contractors and Bidders License Numbers, identification of contract being bid and name of project.**
2. **Bid Bond or Cashier's Check for 5% of Base Bid**
3. **Acknowledge Receipt of Addenda**
4. **All bids must comply with the laws of South Carolina**
5. **Signature**

V. REVIEW OF PLANS AND SPECIFICATIONS

VI. ADDENDA/ALTERNATES

VII. SPECIAL CONDITIONS

VIII. QUESTIONS AND ANSWERS

**SIGN-IN SHEET
PRE-BID
MARION COUNTY SCHOOL DISTRICT
MARION AREA SCHOOLS RE-SURFACING PROJECT
FAC2022-1
FEBRUARY 21, 2021**

[illegible]

**MARION COUNTY SCHOOL DISTRICT
MARION AREA SCHOOLS RE-SURFACING PACKAGE
VARIOUS SCHOOLS
Pre-Bid Conference Minutes
February 21, 2022 - 10:00 A.M.**

THOSE IN ATTENDANCE: Sign-In Sheets are attached

I. INTRODUCTIONS

The Purpose of this meeting was to provide a general overview of the project and to allow potential bidders to ask questions prior to the bid opening. The minutes of the meeting are included herein. At the start of the meeting, Thurmond Porter allowed all in attendance to introduce themselves to include contractors, Owner's personnel, and the Construction Manager (Brownstone Construction Group).

II. PROJECT DESCRIPTION AND SCOPE

Porter indicated that this project includes work to complete paving repairs and upgrades on the campuses of various schools in the Marion County School District. He noted that project locations include Marion High School, Easterling Primary School, Mullins High School and the Academy for Learning.

III. BID AND LOCATION

Bid Date: March 7, 2022, at 10:00 A.M.

All bids must be in at 10:00AM. Bids received after the noted time will be rejected and returned to the bidder unopened.

**Bid Location: Marion County School District
719 North Main Street
Marion, South Carolina 29571**

Porter outlined the following anticipated project dates for this procurement:

Last Day for Questions:	March 1, 2022
Intent to Award:	March 8, 2022
Notice to Proceed:	March 21, 2022
Project Start:	March 22, 2022
Substantial Completion:	June 22, 2022
Final Completion:	July 22, 2022

IV. BIDDING REQUIREMENTS

Porter directed all interested bidders to Section 001116 of Volume 1 Specifications that outline the specifics for submitting bids for the project. He noted the following specifics as outlined in this section.

All bids must be enclosed in a sealed opaque envelope, bearing the name, address of the bidder, South Carolina Contractors and Bidders License numbers, Identifications of contract being bid and name of project.

Along with the Bid, a Bid Bond or Cashier's Check for 5% of Base Bid, and Acknowledgement of Receipt of Addenda. Performance Bond and Labor and Material Bonds in the amount of one hundred percent (100%) of the Contract Amount will be required. The bid must be signed and comply with all South Carolina laws.

Porter reminded all contractors that all issued Addenda must be acknowledged on the Bid Form to avoid having their bid deemed non-responsive.

All bidders are urged to fill out all blanks on the Bid Form to avoid being deemed an unresponsive bidder. Unit Prices are also required to be submitted for this project.

Porter reminded bidders to coordinate with the Towns of Marion and Mullins to secure local business licenses. Building permits will not be necessary as this a school project.

Bidders to also reminded to see that subcontractors are properly licensed for the work that they are undertaking.

V. REVIEW OF PLANS AND SPECIFICATIONS

Contractors in attendance acknowledged that they were able to retrieve the project bid documents.

Thurmond Porter of Brownstone gave an overview of the project to indicate work items that are included in this scope of work. He stated that in general terms, the project will involve repaving deteriorating parking lots and drives as noted in the contract documents. He added that existing asphalt and base will be reclaimed were possible.

Porter indicated that he would be the contact person for the Owner and stated that bidders could submit questions related to the project to the attention of himself and Brownstone's architect of record Kenneth Whitted. He said that questions can be mailed to their attention at kwhitted@bstonegroup.com and tporter@bstonegroup.com. He noted that the last day for questions will be March 1, 2022, at 2:00PM.

Porter noted for the record that the project architect, Mr. Kenneth Whitted, will be involved in accordance with Brownstone Design's contractual arrangement with MCSD. All questions should be forwarded to persons noted and any specific coordination

required with Whitted will be coordinated by Porter. Received questions requiring Whitted's directives will be forwarded to his attention.

Porter urged contractors present to review specifications related to Liquidated Damages should the completion date not be met. Liquidated Damages as specified are \$750 per day for every day the contractor extends the completion of the facility beyond the stipulated contract completion date. Contract time adjustments will be made for account for lost time associated with delays incurred during Owner relocations to accommodate the various phases of the work.

Porter confirmed that per the specifications, the project carries a 90-day substantial completion in which all work should be completed by June 22, 2022. He stated for the record, that the District will coordinate relocating staff parking to allow the contractor to access areas for paving.

VI. ADDENDA / ALTERNATES

While zero (0) addenda have been issued, Porter noted that at least one Addendum will be formally issued for the project to include the minutes of the Pre-Bid Meeting Minutes and other clarifications. All addenda will be uploaded to the District website where project plans are located. All bidders are to acknowledge receipt on the Bid Form.

Porter noted that there is one (1) alternate identified for the project.

On the Academy for Early Learning plan sheet, Pricing for Option B, 17,511 SQFT of New Paving.

Porter outlined \$50,000.00 General Conditions Allowance indicated in Specification Section 012100 and explained that it should be included in the Contractor's pricing for the project. The indicated General Contingency Allowance is to be considered as the Owner's contingency fund and separate from the contractors General Conditions.

Add a \$25,000.00 Material Cost Increase Allowance. A comparison of Bid day pricing and current costs will be reviewed before additional funds will be approved.

Any requests for substitutions will be reviewed if submitted as outlined in the contract documents and stated that Brownstone will prepare documentation related to project updates and/or responses to inquiries for Addendum #2 to be issued after the last day for questions.

VII. SPECIAL CONDITIONS

Porter thanked all for attending the meeting and noted that the meeting was specifically scheduled to be held in the District Office so bidders could get a full understanding of the work and existing conditions. He noted that the obvious Special Condition of the project was that all work will be occurring on occupied campuses. In that regard, works

will have to be coordinated with the building staff to avoid disruptions as previously described. Brownstone has been retained as the Owner's Construction Manager for the project and will have on site representation during the work. Brownstone's site manager for the project will be Mr. Kennan Gilchrist, while Mr. Thurmond Porter will serve as Brownstone's Project Manager for the project.

If any contractors or subcontractors desire to visit either of the sites, they will have to sign-in at the main office and follow all COVID19 protocols that are now in place in Marion County School District. It is hereby noted that MCSD will accept the submission of any bid for the work as confirmation that the bidder has reviewed the project and requirements and is prepared to complete the project accordingly.

Porter clarified that IBC Chapter 1 and 17 inspections, if required, will be conducted under separate contract by KCI Technologies as these services are required to be independent of the general contractor. Inspections will have to be scheduled and coordinated by the Contractor. The contractor will be responsible for costs associated with re-tests due to failed tests.

Porter added that contractors will not be allowed to be in school buildings and must provide appropriate facilities. Security of any materials and/or equipment during construction will be the responsibility of the contractor. The successful contractor will also be required to provide all traffic control measured necessary to complete the work.

VIII. QUESTIONS AND ANSWERS

Q: Is an erosion control plan required?

A: No.

Q: Where at the Academy for Learning is in the pick-up/drop-off loop at the school. Will accommodations be made to allow work to be completed?

A: Yes. Traffic in effective drives will be rerouted to accommodate the work.

Q: Will the District assist with locating existing utilities.

A: School custodial staffs who are familiar with campuses will be available to provide assistance to the best of their knowledge.

Q: Where is the Easterling School located?

A: In Marion, SC.

Q: Is there any asphalt in areas to be paved currently at Easterling?

A: Yes. However, asphalt in question is not serviceable.

Q: Are parking spaces to be stripe using thermoplastic paint?

A: No. Standard paint is acceptable.

- Q: Is concrete curbing at Mullins High School to be replaced?
A: Replacement of curbs is not in this contract. If necessary, it will be addressed on a case-by-case basis.
- Q: Is the General Conditions allowance amount for each school?
A: No. This allowance is for the entire project encompassing all four (4) campuses.
- Q: Is the entrance drive at Marion High School to be addressed.
A: Only address areas that are shown on the project drawings.
- Q: Please clarify the extent of the alternate referenced for the Academy for Early Learning project.
A: Price Option A in the Base Bid. Option B is to be broken out as a separate price. the Bid Form for the project will be revised accordingly.
- Q: Can fencing for the project be orange-type fencing?
A: Yes.
- Q: Will inspections be done by other parties?
A: Yes. Inspections will be done by KCI Industries.
- Q: Will KCI conduct all material testing as well?
A: Yes.
- Q: Will muck and fill be quantified by KCI as well?
A: Yes.
- Q: Can the unit cost indicated for asphalt be changed from Cubic Yard (CY) to Tons?
A: Yes.
- Q: Can stone base be added as a unit cost line item?
A: Yes
- Q: In order to calculate an overall total for mucking and filling, does the contractor will have to combine the two (2) unit costs for each of these items?
A: Yes.
- Q: Will installed asphalt be paid by the ton or by the actual amount placed?
A: Payment will be based on the actual amount put in place. Delete (Ignore) Note #6 on all four (4) plan sheets.

Q: How will determinations of unsuitable soils be made?

A: Determinations will be made on site by KCI upon reviewing proof-rolls.

Q: Are unit prices required for stone and base material also?

A: Yes.

Q: Is all work within the City Limits?

A: Yes. Business licenses will be required in each locale; however, the Mullins project may be in the County and require a County permit.

Q: Is the Owner OK with the contractor working on more than one job at a time?

A: Yes.

Q: Is there year-round school in Marion County School District?

A: No. The last day for the current school year is June 3, 2022.

Q: Will staff parking remain on sites?

A: Yes. However, when in conflict, staff parking will be relocated to allow work to begin.

Q: Can Geo-grid be added to the unit cost line items?

A: Provide Tensar BX-1200.

Q: Is all Paving to stop at Property Lines?

A: Yes

1.2 REVISED BID FORM

VIII Bid Form /Cost Proposal

Firm Name: _____

Project: _____

Bid/Proposal #: _____

MARION AREA SCHOOLS RE-SURFACING PACKAGE – VARIOUS SCHOOLS

A. ALLOWANCES

1.	General Contingency Allowance	\$ 50,000.00
2.	Potential Material Cost Increase (Asphalt)	\$25,000.00
	TOTAL OF ALLOWANCES	\$ 75,000.00

B. BASE BID

1.	Total Base Bid <u>without</u> Allowances	\$ _____
2.	Total of Allowances	\$ 75,000.00
3.	Total of Base Bid <u>with</u> Allowances	\$ _____

C. ADD/ALTERNATE #1- Academy For Early Learning, Plan Sheet B- See Attached

\$ _____

UNIT PRICES

ITEM

UNIT

COST

EARTH EXCAVATION:

Earth Excavation, machine	Cubic Yard	_____
Earth Excavation, hand	Cubic Yard	_____
Earth Excavation, trench	Cubic Yard	_____

Unsuitable material excavation including offsite Disposal	Cubic Yard	_____
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EARTH BACKFILL USING APPROVED OFFSITE BORROW:

Earth Backfill, machine	Cubic Yard	_____
Earth Backfill, hand	Cubic Yard	_____
Earth Backfill, trench	Cubic Yard	_____

Structural fill material using approved offsite borrow	Cubic Yard	_____
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Mucking	Cubic Yard	_____
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Export Excess Material	Cubic Yard	_____
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Parking Area Lane Striping	Linear Foot	_____
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Additional Asphalt	Cubic Ton	_____
#57 Stone	Ton	_____
Stone Base	Ton	_____
Add Geo-Grid (Tensar Bx1200 Cut Sheet attached)	EA	_____

**All quantities shall be measured in place versus truck measure.*

COMPANY NAME

ADDRESS

COMPANY
REPRESENTATIVE
Authorized to Sign

BY:

TITLE:

TELEPHONE:

ADDENDA RECEIPT (if applicable)	()	Addendum #1	Date
	()	Addendum #2	Date
	()	Addendum #3	Date

The undersigned, as bidder, proposes and agrees, if this bid is accepted, to contract with Marion County School District, in the form of contract specified, to pay all required fees and permits, and to furnish any necessary materials, tools, equipment, apparatus, transportation, and labor to complete the projects, and has bid in full and complete accordance with the shown, noted, described and reasonably intended requirements of the contract documents.

1. The bidder further declares that he/she has examined the site of work and has become thoroughly familiar with all conditions pertaining to the work to be performed. The bidder also has examined the plans and specifications for the work and contractual documents relative thereto, and has read all special provisions furnished prior to the opening of bids; that he/she has been satisfied relative to the work to be performed.
2. The bidder agrees that this Bid Proposal is valid from bid date and for a minimum of 60 days hence.
3. The bidder finally agrees that this IFB supersedes any and all previous agreements, both written and oral, and that the terms and conditions of this Agreement shall exclusively govern the agreement between the parties.
4. MARION COUNTY SCHOOL DISTRICT RESERVES THE RIGHT TO REJECT A CONTRACTOR'S BID IF THE CONTRACTOR IS CURRENTLY PERFORMING WORK FOR THE DISTRICT AND HIS CURRENT PROJECT IS BEHIND SCHEDULE.
5. Time is of the essence. By submitting a bid and signing this bid form, Contractor acknowledges that the time for completion of this project is reasonable and that it can complete this project in the time allotted. Further, Contractor acknowledges that it has notice of the liquidated damages provisions contained within Article 3.6 of the AIA A132 Standard Form of Agreement Between Owner and Contractor, Program Manager as Adviser Edition, as amended.

Company Name

Name of Authorized Rep. –
Typed or Printed

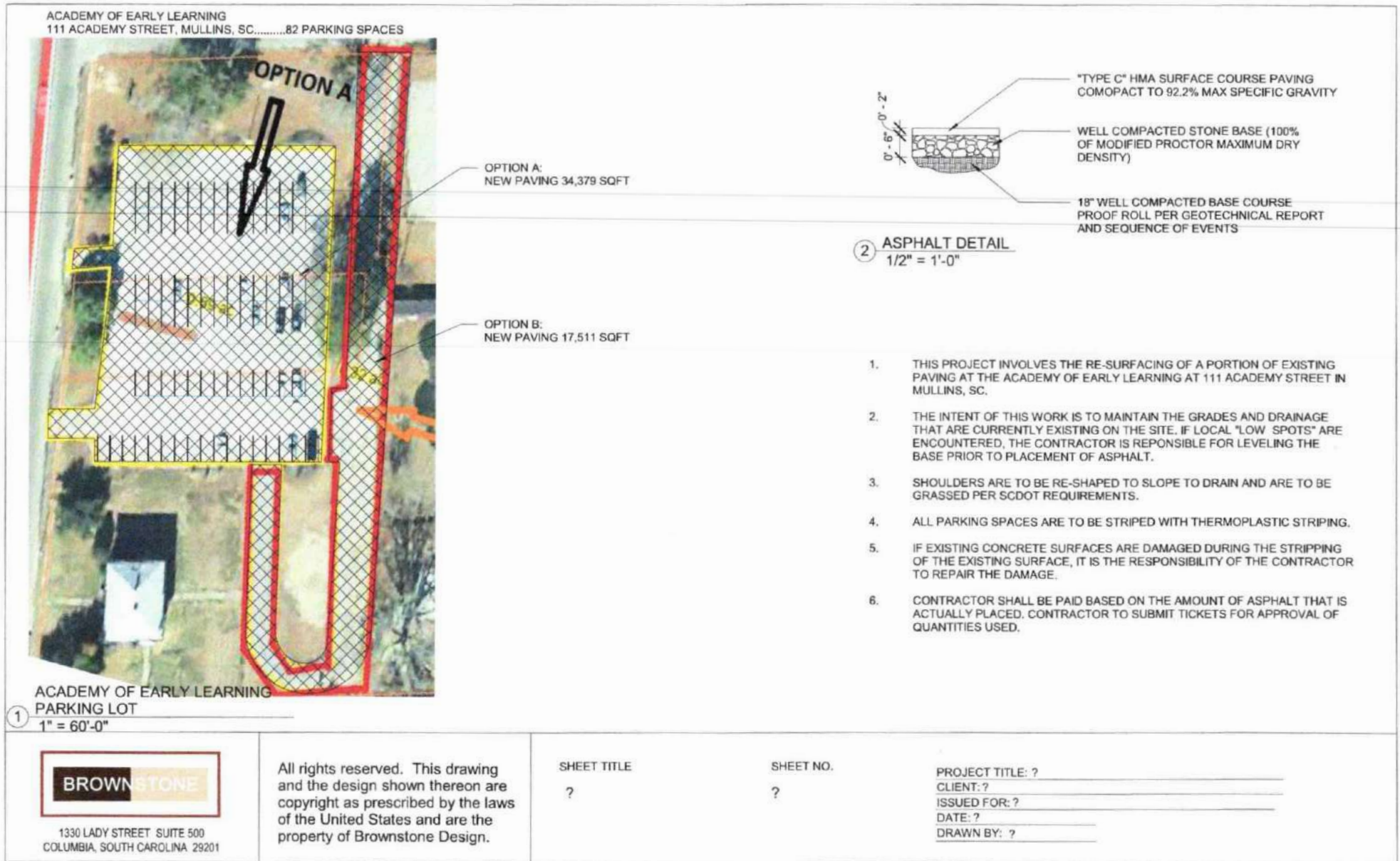
Signature of Authorized Representative

Street Address

City / State / Zip Code

Date

ITEM 1.3 REVISED ALTERNATES



Product Specification - Biaxial Geogrid BX1200

Tensar International Corporation reserves the right to change its product specifications at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.

Product Type: Integrally Formed Biaxial Geogrid
Polymer: Polypropylene
Load Transfer Mechanism: Positive Mechanical Interlock
Primary Applications: Spectra System (Base Stabilization, Subgrade Improvement)

Product Properties

Index Properties	Units	MD Values ¹	XMD Values ¹
▪ Aperture Dimensions ²	mm (in)	25 (1.0)	33 (1.3)
▪ Rib Thickness ²	mm (in)	1.27 (0.05)	1.27 (0.05)
▪ Tensile Strength @ 2% Strain ³	kN/m (lb/ft)	6.0 (410)	9.0 (620)
▪ Tensile Strength @ 5% Strain ³	kN/m (lb/ft)	11.8 (810)	19.6 (1,340)
▪ Ultimate Tensile Strength ³	kN/m (lb/ft)	19.2 (1,310)	28.8 (1,970)
Structural Integrity			
▪ Junction Efficiency ⁴	%	93	
▪ Overall Flexural Rigidity ⁵	mg-cm	750,000	
▪ Aperture Stability ⁶	m-N/deg	0.65	
Durability			
▪ Resistance to Installation Damage ⁷	%SC / %SW / %GP	95 / 93 / 90	
▪ Resistance to Long Term Degradation ⁸	%	100	
▪ Resistance to UV Degradation ⁹	%	100	

Dimensions and Delivery

The biaxial geogrid shall be delivered to the jobsite in roll form with each roll individually identified and nominally measuring 4.0 meters (13.1 feet) in width and 50.0 meters (164 feet) in length and 3.93 meters (12.9 feet) in width and 50.0 meters (164 feet) in length.

Notes

1. Unless indicated otherwise, values shown are minimum average roll values determined in accordance with ASTM D4759-02. Brief descriptions of test procedures are given in the following notes.
2. Nominal dimensions.
3. Determined in accordance with ASTM D6637-10 Method A.
4. Load transfer capability determined in accordance with ASTM D7737-11.
5. Resistance to bending force determined in accordance with ASTM D7748/D7748M-14.
6. Resistance to in-plane rotational movement measured in accordance with ASTM D7864/D7864M-15.
7. Resistance to loss of load capacity or structural integrity when subjected to mechanical installation stress in clayey sand (SC), well graded sand (SW), and crushed stone classified as poorly graded gravel (GP). The geogrid shall be sampled in accordance with ASTM D5818 and load capacity shall be determined in accordance with ASTM D6637.
8. Resistance to loss of load capacity or structural integrity when subjected to chemically aggressive environments in accordance with EPA 9090 immersion testing.
9. Resistance 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.



PO Box 87380
Carol Stream, IL 60188
630.293.3111

www.roadfabrics.com

Tensar International Corporation warrants that at the time of delivery the geogrid furnished hereunder shall conform to the specification stated herein. Any other warranty including merchantability and fitness for a particular purpose, are hereby excluded. If the geogrid does not meet the specifications on this page and Tensar is notified prior to installation, Tensar will replace the geogrid at no cost to the customer.

This product specification supersedes all prior specifications for the product described above and is not applicable to any products shipped prior to February 1, 2013. (7.20)