



**DANE COUNTY**  
**DEPARTMENT OF ADMINISTRATION**  
**PURCHASING DIVISION**

**REQUEST FOR BID (RFB)**

Revised 02/2020 (G - Highway)

**BID NUMBER:** **121050**

**BID TITLE:** **State Bridge Fiber Wrap Services**

**BID DEADLINE:** **April 22, 2021**  
**2:00 p.m. (CST)**

**BIDS MUST BE UPLOADED TO:** **Purchasing Bid Dropbox**  
**[www.danepurchasing.com](http://www.danepurchasing.com)**

**\*Late, faxed, mailed, hand-delivered or unsigned bids will be rejected\***

**DIRECT  
ALL INQUIRES  
TO:**

**Megan Rogan**  
Purchasing Officer  
608-283-1487  
[rogan.megan@countyofdane.com](mailto:rogan.megan@countyofdane.com)  
[www.danepurchasing.com](http://www.danepurchasing.com)

**BID SUBMISSION CHECKLIST**

- Update Vendor Registration
- Read Entire Bid Document

**Completed Bid Packet (In PDF Format)**

- Section 2 – Vendor Information
- Section 3 – Bid Specifications
- Section 4 – Price Proposal
- Section 5 – Standard Terms & Conditions

- Upload Bid Response to Purchasing Bid Dropbox

**DATE ISSUED** | March 23, 2021

**Section 1 – General Bid Guidelines**

**1. Introduction**

Dane County invites and will accept bids for item(s) outlined within this bid. The County as represented by Purchasing Division, intends to use the results of this process to purchase goods or services here within.

**2. Clarification/Questions:**

Any questions concerning this bid must be submitted in writing by email at least five working days prior to the bid deadline. Requests submitted after that time will not be considered. All inquiries must be directed to the Purchasing Agent indicated on the cover page.

**3. Addendums:**

In the event that it becomes necessary to provide additional clarifying data or information, or to revise any part of this bid, addenda and/or supplements will be posted on the Purchasing Division web site at [www.danepurchasing.com](http://www.danepurchasing.com). Bidders are responsible to regularly monitor the web site for any such postings. It is recommended to check the website for addenda prior to submitting a proposal. Bidders must acknowledge the receipt/review of any addenda on the Vendor Information page.

The Purchasing Division has the sole authority for modifications to specifications and/or this bid document.

**4. Vendor Registration Program:**

All bidders are strongly encouraged to be a registered vendor with Dane County. Registering allows a vendor the opportunity to receive notifications for bids issued by the County and provides the County with up-to-date company contact information.

Provide your Dane County Vendor # in the Vendor Information section of the bid submission packet.

For Non-Registered Vendors:

Complete vendor registration by visiting [www.danepurchasing.com](http://www.danepurchasing.com). On the top menu bar, click Vendor Registration and then click Create Vendor Account. You will receive an email confirmation once your account is created and again when your vendor registration is complete. Retain your user name/email address and password for ease of re-registration in future years. Within 2-4 days of completing the registration, a vendor number will be assigned and emailed to you.

For Registered Vendors:

Check to make sure your vendor information including commodity codes is up-to-date by signing into your account at [www.danepurchasing.com](http://www.danepurchasing.com). On the top menu bar, click Vendor Registration and then click Vendor Log In.

**5. Pricing:**

The price quoted shall include all labor, materials, equipment, shipping, and other costs. All prices and conditions outlined in the bid shall remain fixed.

**6. Bid Submission and Acceptance:**

Multiple bids from a vendor will be permissible, however, each proposal must conform fully to the requirements for bid submission. Multiple bid proposals must be submitted separately and labeled as Bid# 1, Bid# 2, etc.

Dane County reserves the right to accept any part of this bid deemed to be in the best interest of the County. The County also retains the right to accept or reject any or all bids.

Proposals must be received in the Purchasing – Bid Dropbox located on the [www.danepurchasing.com](http://www.danepurchasing.com) website no later than the date and time indicated within the RFP Deadline field on the RFP Cover Page or addenda. Late, faxed, mailed, hand-delivered, or unsigned proposals will be rejected unless otherwise specified. Dane County is not liable for any cost incurred by proposers in replying to this RFP.

All proposals must be saved in PDF format unless otherwise specified within the RFP document and the file name shall include the RFP# and name of business submitting proposal.

Example of how to name the files:

120012 – Vendor Name

To Submit a Proposal:

1. Go to [www.danepurchasing.com](http://www.danepurchasing.com) and click on Purchasing – Bid Dropbox or click on the Open RFP’s and Bids page link.

## Section 1 – General Bid Guidelines

2. Click on the Submit a Bid button within the green Purchasing Bid Dropbox.
3. Type in the Email, First Name, Last Name and Company information and click Continue.
4. Drag and drop the RFP files one at a time into the “Drag files here” box.
5. After all files have been placed into the “Drag files here” box, click on the blue Upload button.
  - a. The file upload status can be seen for each document uploaded.
  - b. After each document reaches 100%, it will say “Uploaded”.
6. Confirm all files have been uploaded and then close out of the window.

Dane County Purchasing strives to post a bid summary to [www.danepurchasing.com](http://www.danepurchasing.com) on the same day as the bid is due. The bid opening is public and can be attended. This bid opening will occur on the date and time noted on the bid cover page. There will be no public bid openings at this time.

### 7. **Cooperative Purchasing**

Participating in cooperative purchasing gives vendors the opportunity for additional sales without additional bidding. Municipalities and state agencies use cooperative purchasing to expedite purchases. A “municipality” is defined as any county, city, village, town, school district, board of school directors, sewer district, drainage district, vocational, technical and adult education district, or any other public body having authority to award public contracts (s. 16.70(8), Wis. Stats.). Federally recognized Indian tribes and bands in this state may participate in cooperative purchasing with the state or any municipality under ss. 66.0301(1) and (2), Wis. Stats.

On the Vendor Information page, you will have the opportunity to participate in allowing municipalities and state agencies to piggyback this bid. Participation is not mandatory. A vendor’s decision on participating in this service has no effect on awarding the bid.

Dane County is not a party to these purchases or any dispute arising from these purchases and is not liable for delivery or payment of any of these purchases.

### 8. **Award:**

The County will award the bid to the responsive and responsible bidder whose bid is most advantageous to the County. In determining the most advantageous bid, the County will consider criteria such as, but not limited to, cost, bidder’s past performance and/or service reputation, and service capability, quality of the bidder’s staff or services, customer satisfaction, references, the extent to which the bidder’s staff or services meet the County’s needs, bidder’s past relationship with the County, total long term cost to the County, fleet continuity and any other relevant criteria listed in this solicitation.

Written notice of award to a vendor in the form of a purchase order or other document, mailed or emailed to the address shown on the bid will be considered sufficient notice of acceptance of bid.

This contract and any part thereof shall not be subcontracted or assigned to another Contractor without prior written permission of the County. The Contractor shall be directly responsible for any Subcontractor’s performance and work quality when used by the Contractor to carry out the scope of the job. Subcontractors must abide by all terms and conditions under this Contract.

### 9. **Payment Terms and Invoicing:**

Unless otherwise agreed, Dane County will pay properly submitted vendor invoices within thirty (30) days of receipt of goods or services. Payment will not be made until goods or services are delivered, installed (if required), and accepted as specified. Invoices presented for payment shall be submitted to the bill to address and/or County Representative listed on the Dane County purchase order. The Dane County purchase order number must be noted on the submitted invoice.

Other incidental or standard industry charges not identified herein, are not allowed under this contract. Miscellaneous service charges used to help the Contractor pay various fluctuating current and future costs are not allowed. These charges include, but are not limited to, costs directly or indirectly related to the environment, energy issues, fuel charges, service and delivery of goods and services.

### 10. **Permits and Licenses:**

The Contractor selected under this bid shall be required to obtain the necessary permits and licenses prior to performing any work under this contract. The Contractor will be required to demonstrate valid possession of appropriate required licenses and will keep them in effect for the term of this contract.

## Section 1 – General Bid Guidelines

Contractor must be financially responsible for obtaining all required permits and licenses to comply with pertinent regulations, municipal, county, State of Wisconsin and Federal laws, and shall assume liability for all applicable taxes.

### **11. Satisfactory Work:**

Any work found to be in any way defective or unsatisfactory shall be corrected by the Contractor at its own expense at the order of the County. The County also reserves the right to contract out services not satisfactorily completed and to purchase substitute services elsewhere. The County reserves the right to charge the vendor with any or all costs incurred or retain/deduct the amount of such costs incurred from any monies due or which may become due under this contract.

### **12. Government Standards:**

All materials, equipment, and supplies provided to the County must fully comply with all safety requirements as set forth by the Wisconsin Department of Commerce and all applicable OSHA Standards. Bidders shall comply with all local, state and federal regulations, directives and laws.

### **13. Warranty:**

The length, time, and conditions of warranty must be attached to or stated in the bid document. The seller and/or manufacturer warrants that the goods sold hereunder will be merchantable quality, will conform to applicable specifications, and will be free from defects in material and workmanship and will be fit for the particular purpose intended.

Warranty does not commence until after the complete unit has been accepted and placed into service by the user agency. Bidder shall indicate the name and the geographical location of the nearest authorized dealer to perform subsequent warranty service. This information shall be stated in the pricing section of bid or otherwise specified.

### **14. Dane County Sustainability Principles:**

On October 18, 2012, the Dane County Board of Supervisors adopted Resolution 103, 2012-2013 establishing the following sustainability principles for the county:

- Reduce and eventually eliminate Dane County government's contribution to fossil fuel dependence and to wasteful use of scarce metals and minerals;
- Reduce and eventually eliminate Dane County government's contribution to dependence upon persistent chemicals and wasteful use of synthetic substances;
- Reduce and eventually eliminate Dane County government's contribution to encroachment upon nature and harm to life-sustaining ecosystems (e.g., land, water, wildlife, forest, soil, ecosystems); and
- Reduce and eventually eliminate Dane County government's contribution to conditions that undermine people's ability to meet their basic human needs.

### **15. Fair Labor Practices:**

**Dane County Ord. 25.09 (1) is as follows:**

**(28) BIDDER RESPONSIBILITY. (a)** Any bid, application or proposal for any contract with the county, including public works contracts regulated under chapter 40, shall include a certification indicating whether the bidder has been found by the National Labor Relations Board (NLRB) or the Wisconsin Employment Relations Committee (WERC) to have violated any statute or regulation regarding labor standards or relations within the last seven years. The purchasing manager shall investigate any such finding and make a recommendation to the committee, which shall determine whether the conduct resulting in the finding affects the bidder's responsibility to perform the contract.

If you indicate that you have been found by the NLRB or WERC to have such a violation on the Vendor Information page, you must include a copy of any relevant information regarding such violation with your proposal, bid or application.

Additional information about the NLRB and WERC can be found using the following links:  
[www.nlr.gov](http://www.nlr.gov) and <http://werc.wi.gov>.

**BID AND SPECIFICATION OVERVIEW**

Dane County as represented by the Purchasing Division will accept bids for the purchase of specified item(s) as described within this document.

**Specification Compliance:** Bidder shall complete every space in the area provided with either a check mark to indicate the item being bid is exactly as specified (**Yes**), or deviates from bid specification (**No**). Any deviation from the minimum specifications stated herein must be identified in detail in the Specifications Deviations section of the bid and must include a description of how the proposed item(s) differ from the bid requirements, along with detailed justification for such deviation. Bidder shall include photos and schematics as necessary, for complete clarification.

The specifications below describe an acceptable product. Minor variations in specification may be accepted if, in the opinion of County staff, they do not adversely affect the quality, maintenance or performance of the item(s). Dane County reserves the right to accept or reject any and all bids, to waive informalities and to choose the bid that best meets the specifications and needs of the County.

**Term:** The contract shall be effective on the date indicated on the Dane County purchase order or the Dane County contract execution date and shall run for one year from that date.

**VENDOR INFORMATION**

<b>VENDOR NAME:</b>	
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Vendor Information (address below will be used to confirm Local Vendor Preference)			
<b>Address</b>			
<b>City</b>		<b>County</b>	
<b>State</b>		<b>Zip+4</b>	
<b>Vendor Rep. Name</b>		<b>Telephone</b>	
<b>Title</b>			
<b>Email</b>			
<b>Dane County Vendor #</b>			

Local Vendor Preference (Reference General Guidelines #5)	
<b>Locally Based &amp; Owned Vendor</b>	<input type="checkbox"/>
<b>Locally Operated Vendor</b>	<input type="checkbox"/>
<b>Non-Locally Operated Vendor</b>	<input type="checkbox"/>
<b>No Preference</b>	<input type="checkbox"/>

Local Content Vendor Preference (Reference General Guidelines #6)	
<b>Dane County-Made</b>	<input type="checkbox"/>
<b>Regionally-Made</b>	<input type="checkbox"/>
<b>Wisconsin-Made</b>	<input type="checkbox"/>
<b>No Preference</b>	<input type="checkbox"/>

Cooperative Purchasing (Reference General Guidelines #9)	
<input type="checkbox"/>	I <u>agree</u> to furnish the commodities or services of this bid to municipalities and state agencies.
<input type="checkbox"/>	I <u>do not agree</u> to furnish the commodities or services of this bid to municipalities and state agencies.

Fair Labor Practice Certification (Reference General Guidelines #17)	
<input type="checkbox"/>	Vendor has not been found by the National Labor Relations Board (“NLRB”) or the Wisconsin Employment Relations Commission (“WERC”) to have violated any statute or regulation regarding labor standards or relations in the seven years prior to the date this bid submission is signed.
<input type="checkbox"/>	Vendor has been found by the National Labor Relations Board (“NLRB”) or the Wisconsin Employment Relations Commission (“WERC”) to have violated any statute or regulation regarding labor standards or relations in the seven years prior to the date this bid submission is signed.

Addenda – we hereby acknowledge receipt, review and use of the following addenda, if applicable.				
Addendum #1 <input type="checkbox"/>	Addendum #2 <input type="checkbox"/>	Addendum #3 <input type="checkbox"/>	Addendum #4 <input type="checkbox"/>	None <input type="checkbox"/>

Signature Affidavit			
<p>In signing this bid, we certify that we have not, either directly or indirectly, entered into any agreement or participated in any collusion or otherwise taken any action in restraint of free competition; that no attempt has been made to induce any other person or firm to submit or not to submit a bid; that this bid has been independently arrived at without collusion with any other bidder, competitor or potential competitor; that this bid has not been knowingly disclosed prior to the opening of bids to any other bidder or competitor; that the above statement is accurate under penalty of perjury.</p> <p>The undersigned, submitting this bid, hereby agrees with all the terms, conditions, and specifications required by the County in this Request for Bid, and declares that the attached bid and pricing are in conformity therewith.</p>			
<b>Signature</b>		<b>Title</b>	
<b>Name (Printed)</b>		<b>Date</b>	

**BID SPECIFICATIONS**

**Bid #121050 State Bridge Fiber Wrap Services**

**GENERAL**

You are invited to submit a bid to provide State Bridge Fiber Wrap Services on Bridge B-13-131 Milwaukee Street over IH 39/90 for Wisconsin Department of Transportation. This project is being let on their behalf by the Dane County Highway Department.

All materials supplied under this proposal shall conform to the Standard Specifications for Road and Bridge Construction, 2021 edition (hereinafter referred to as the "Standard Specifications"), and all subsequent revisions and supplementary specifications, of the Wisconsin Division of Highways, Department of Transportation.

The special provisions in this proposal shall supplement and take precedence over the Standard Specifications.

Your failure to submit a bid may prevent Dane County Highway and Transportation Department from acquiring your product(s). Thus, if you are interested in doing business with the Dane County Highway and Transportation Department in 2021, we strongly encourage you to submit a bid by the opening date indicated.

**TRAFFIC CONTROL & WORK HOURS**

Contractor is responsible for traffic control. Lane closures on this project are limited to nighttime work 8 p.m. to 5 a.m. The contractor will need to notify WisDOT 1 week in advance of the closure so that it can be entered and approved by the WisDOT LCS.

**INSURANCE**

Bidders shall carry insurance as required in the Standard Terms and Conditions, Section 20. The bidder shall furnish Dane County Highway and Transportation Department **along with the bid** a certificate of insurance showing the type, amount, class of operations covered, effective dates, and expiration dates of policies.

**BID BOND/PERFORMANCE BOND**

Each proposal must be accompanied by a certified or cashier's check payable to the Dane County Public Works, Highway & Transportation Department, or a bid bond, as a guarantee in the amount of 5% of the total bid.

Successful bidders shall furnish the County with a performance bond equal to 100% of the contracted amount (per State Statute 779.14).

**NOTICE TO BEGIN WORK**

The contractor is required to begin work within ten calendar days after official notice from the County. Liquidated damages of \$200 per weekday will be assessed for any delay after this notification to begin.

The contractor will notify the County **48 hours** in advance of beginning the project in order for the County to provide an inspector. An inspector may not be furnished if notice of starting work by the contractor is not given to the County prior to 3:00 p.m. of the preceding day for projects starting on Tuesday thru Friday, or prior to 3:00 p.m. on Friday for projects starting on Saturday thru Monday. Failure to notify the County could result in non-payment for that part of the work that is completed when an inspector is absent

***Designer Notes: All surface preparation involving concrete removals, patching, corrosion treatment, and crack injection is to be included in the bid price for this girder repair.***

**Fiber Wrap Reinforcing Non-Structural, Item SPV.0165.xx.**

### A Description

This special provision describes providing non-structural protection using externally bonded, high-strength, fiber reinforced polymer (FRP) composite/epoxy resin systems field-applied per the details shown on the plans.

### B Materials

Furnish a glass or carbon composite fabric that is a continuous unidirectional filament woven fabric with a primary fiber of electrical (E) glass or carbon, respectively.

Use a two-component, solvent-free with 0% Volatile Organic Compound (VOC) epoxy that is supplied by the manufacturer. Polyester resin shall not be allowed as a substitute for epoxy resin. Deliver epoxy materials in factory sealed containers with the manufacturer's labels intact and legible with verification of the date of manufacture and shelf life.

The protective top coating shall be concrete gray in color and match the color of the adjacent unwrapped concrete. Protective top coating shall be vapor permeable and UV resistant.

The use of more than one FRP system in an application is not permitted. All components, including primer, putty, filler, protective coating, and other materials, shall be compatible with the FRP system.

Store products in a protected area at a temperature between 40°F and 100°F with no moisture contact, no UV exposure, protected from dirt, chemicals, and physical damage, and according to the manufacturer's requirements. Do not use components exceeding their shelf lives.

Provide the following to the engineer:

- The manufacturer's data sheet indicating physical, mechanical and chemical characteristics of all materials used in the FRP system including the primer, putty, resin, saturant, fibers, and top coating.
- The manufacturer's Material Safety Data Sheets (MSDS) for all materials used.
- The manufacturer's instructions for installation and repair, including information on lap details if required.
- The manufacturer's storage and handling requirements of all materials.

Supplied composite fabric and epoxy resin products must have a minimum of ten installations. Furnish proof of successful installations including date of construction and owner references. Furnish certified test reports including 1000 hour tests for 140°F, water, and salt water.

### C Construction

#### C.1 Certified Applicators

Installers shall have a minimum of three years of experience performing similar FRP composite strengthening, and be trained and certified by the manufacturer of the supplied FRP composite/epoxy resin system being used. Submit a list of completed surface bonded FRP composite strengthening projects completed with the manufacturer's FRP composite system in the past three years. The list shall include a minimum of 10 projects with the proposed FRP system, the dates when work was performed, general description of work, quantity of work and owner references. Provide written verification from the FRP composite manufacturer that the applicator has received the required training and is a certified installer by the FRP manufacturer.

#### C.2 Surface Preparation

Remove spalled and loose concrete.

Grind uneven surfaces or protrusions until smooth. Any corners or edges shall be rounded over to a minimum radius of 1/2-inch. This requirement also applies to beveled edges which must be ground smooth to eliminate sharp spots.

Per standard spec 509, treat any areas of active corrosion of the reinforcement and patch the concrete surface so as to restore it to its original dimensions. When patching the concrete substrate, remove defective concrete down to sound concrete; the extents of the area to be removed and patched shall be 1/2-inch beyond the boundary of the distress on all sides. If there is a loss of bond between the reinforcing steel and the concrete,



### Section 3 – Bid Specifications – Submit with Bid

remove the surrounding concrete to a depth equal to the greater of 3/4-inch or the maximum aggregate size plus 1/4-inch. If surface repair is performed, allow patches to cure a minimum of 10 days before FRP application or until the surface moisture is less than 4% or use an FRP compatible patch material as per manufacturers instructions. This work to be included in the bid price for this girder repair. The estimated amount patching required is 3 SF.

Epoxy inject cracks in the concrete larger than 0.25 mm in width at least 24 hours prior to FRP installation. Seal cracks smaller than 0.25 mm in width in aggressive environments at the direction of the engineer. This work to be included in the bid price for this girder repair. The estimated amount of crack injection & sealing required is 25 LF.

Preserve and utilize the required existing reinforcing steel, and blast clean, realign, and retie as the engineer directs. If additional reinforcement is required, use grade 60 steel conforming to AASHTO M31 and standard spec 505.2. Repair damage to existing, epoxy-coated reinforcement conforming to 509.3.1.

The concrete surface shall be clean, and free of any material that could interfere with bonding, such as dirt, grease, wax, etc. The surface must also be free of moisture with a maximum moisture content of 4%. Immediately prior to bonding, all contact surfaces shall receive a final cleaning by hand or oil-free compressed air to remove any residual dust, powder residue or laitance.

#### C.3 Installation

A minimum of two layers are required.

Place FRP only under the following conditions or per manufacturer's recommendation:

- Ambient temperature and the temperature of the epoxy resin components shall be between 55°F and 90°F during the entire application process.
- Relative humidity less than 85%.
- Surface temperature more than 5°F above the dew point.
- Moisture level of all contact surfaces, included patched areas, less than 4% unless the resin has been specifically formulated for wet applications.

Unless directed otherwise by the engineer, install the FRP after all dead loads have been applied to the bridge. Do not install FRP while the component being repaired is subjected to live loads. This repair is allowed while the bridge is subjected to live loads.

Apply, per manufacturer's instructions, a system-compatible putty as required to fill uneven surfaces or recesses. Depending on the manufacturer, this putty may be applied before or after the primer.

Apply the primer coat uniformly to the substrate using a roller or trowel. Primed and puttied surface shall be protected from all contaminants (i.e., dust, moisture, etc) prior to the application of the fiber wrap.

Mix the components of the epoxy resin with a mechanical mixer and apply the epoxy resin uniformly to the fiber at a rate that ensures complete saturation of the fabric. Apply saturating resin uniformly to the prepared substrate. Begin resin application within one hour after the batch has been mixed. Use all resin within the pot life as specified by the manufacturer.

Apply the fabric per manufacturer's recommendation. Handle fiber wraps in a manner to maintain fiber straightness and prevent fiber damage. Any kinks, folds, or severe waviness will not be accepted. Use rollers or hand pressure to remove any air trapped between the fabric and the concrete, or between fabric plies. Rolling must be parallel to the direction of the fibers to avoid fiber misalignment or damage. Do not use metal serrated rollers because they can damage the FRP fabric.

Stagger the joints between layers so that a continuous sheet in one layer will span the joints of the sheets in the layer below. If multiple layers cannot all be placed in one day, defer to the manufacturer to determine the extent of the cure and surface preparation required for the previously placed layers required before

## Section 3 – Bid Specifications – Submit with Bid

proceeding. If required, laps shall be per manufacturer's instructions, with a minimum edge lap of 6 inches and a minimum end lap of 12 inches. Laps should be staggered between layers.

Cover the final layer of fabric with a coat of epoxy that produces a uniform finished surface per manufacturer's instructions.

Cure per manufacturer's instructions. The FRP system shall be protected from weather, large temperature variations, moisture, sand, dust, and other foreign particles during curing. Do not allow the system to be subjected to live loads until it is completely cured. Defer to manufacturer's instructions regarding the degree of cure which must be achieved before additional dead loads can be applied to the wrapped member.

An additional protective coating is required to protect the fibers from the elements, specifically UV radiation, and to give the final aesthetic effect. Install protective coating per manufacturer's instructions after the field inspection described in section C.4.2 has been conducted. To prepare the FRP surface to receive the coating, clean and roughen the exterior surfaces of the composite wrap using a light abrasive after the final epoxy coat is completely polymerized. The abrasive shall be of the appropriate hardness to roughen the surface without damaging the fibers. Remove all dust, dirt, and other bond inhibiting materials and dry all cleaned and roughened surfaces.

### C.4 Testing and Acceptance

#### C.4.1 Records and Sampling

The contractor shall record the following information for each installation:

- Date, time, and specific location of installation.
- Surface preparation methods.
- Widths and lengths of cracks not injected with epoxy.
- Material information including product used, fiber and resin lot/batch numbers, mixture ratios, mixing times, etc.
- Ambient temperature, relative humidity, and general weather observations at the beginning and end of each installation.
- Concrete surface temperature, concrete moisture content, and surface cleanliness.
- Number of FRP layers used and fiber orientation of each layer.
- Square footage of fabric and volume of epoxy used each day.

#### C.4.2 Field Testing

In the presence of the engineer, the contractor will conduct a visual and acoustic sounding inspection to test for defects such as voids, delaminations, external cracks, chips, cuts, loose fibers, external abrasions, blemishes, foreign inclusions, depressible raised areas, or fabric wrinkles. Conduct this inspection after the FRP is cured but before the protective coating is applied.

In the presences of the engineer, the contractor will conduct a visual inspection of the protective coating for damage including but not limited to cracking, crazing, blisters, peeling, or external abrasions. Conduct this inspection after placement and cure of the protective coating.

If any defects are found, they must be repaired as detailed in C.4.3, or removed and replaced.

#### C.4.3 Required Remediation

Inject or back fill any small voids or bubbles (1-1/2" diameter or less) with epoxy. If five or more such voids are found in an area smaller than 10 square feet, submit a proposed remediation procedure subject to the acceptance of the engineer.

Voids or delaminated areas greater than 3" in diameter or an equivalent rectangular area shall be reported to the engineer. Proposed remediation procedure(s) for addressing these areas are subject to the acceptance of the engineer.

**D Measurement**

This is a lump sum girder repair bid price. The estimated amount of fiber wrap reinforcing non-structural that is required is 354 SF. The estimated total length of girder to be repaired is 35.5 ft.

**E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0165.01	Fiber Wrap Reinforcing Non-Structural	Lump Sum

Payment for Fiber Wrap Reinforcing Non-Structural is full compensation for preparing required submittals, cleaning and surface preparation of elements to be confined, furnishing, transporting, handling, and installing the fabric, finish coat of epoxy, the final protective coating system, field testing, and required remediation. No extra measurement or payment will be made for overlap areas.

Repairing damage to existing reinforcement is incidental to this item.  
SPV.0165.01

**Work on all projects must be completed by October 31<sup>st</sup>, 2021**

**SPECIFICATION DEVIATIONS**

Check One:

- No deviations from bid specifications
- Deviations from the bid specifications are present – see list below

Item #	Deviation Explanation
_____	_____
_____	_____
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_____	_____

**PRICE PROPOSAL**

**VENDOR NAME:**

Pricing shall be inclusive of all labor, delivery costs and other expenses necessary to provide product in accordance with the specifications and terms and conditions of this bid document and your proposal.

**Project location & description**

**B-13-131, Milwaukee Street over IH 39/90:**

Repair girder 5 (south exterior girder). Full wrap (inside and outside faces and bottom flange) from Pier 1 to steel diaphragm at mid-span, approximately 35.5 feet long. Extend partial wrap another 1-2 feet beyond steel diaphragm on outside face and bottom flange only. Lane closures on this project are limited to nighttime work 8 p.m. to 5 a.m. Contractor is responsible for traffic control. The contractor will need to notify WisDOT 1 week in advance of the closure so that it can be entered and approved by the WisDOT LCS.

- Estimated 354 SF of FRP

QTY	ITEM	UNIT PRICE
1 LS	B-13-131: MILWAUKEE STREET OVER IH 39/90	\$
<b>GRAND TOTAL</b>		<b>\$</b>

## STANDARD TERMS AND CONDITIONS

### Request for Bids/Proposals/Contracts

Rev. 11/2019

1.0 **APPLICABILITY:** The terms and conditions set forth in this document apply to Requests for Proposals (RFP), Bids and all other transactions whereby the County of Dane acquires goods or services, or both.

1.1 **ENTIRE AGREEMENT:** These Standard Terms and Conditions shall apply to any contract, including any purchase order, awarded as a result of this request. Special requirements of a resulting contract may also apply. Said written contract with referenced parts and attachments shall constitute the entire agreement, and no other terms and conditions in any document, acceptance, or acknowledgment shall be effective or binding unless expressly agreed to in writing by the County. Unless otherwise stated in the agreement, these standard terms conditions supersede any other terms and/or conditions applicable to this agreement.

1.2 **DEFINITIONS:** As used herein, “vendor” includes a provider of goods or services, or both, who is responding to an RFP or a bid, and “bid” includes a response to either an RFP or a bid.

2.0 **SPECIFICATIONS:** The specifications herein are the minimum acceptable. When specific manufacturer and model numbers are used, they are to establish a design, type of construction, quality, functional capability or performance level, or any combination thereof, desired. When alternates are proposed, they must be identified by manufacturer, stock number, and such other information necessary to establish equivalency. Dane County shall be the sole judge of equivalency. Vendors are cautioned to avoid proposing alternates to the specifications that may result in rejection of their bid.

3.0 **DEVIATIONS AND EXCEPTIONS:** Deviations and exceptions from terms, conditions, or specifications shall be described fully in writing, signed, and attached to the bid. In the absence of such statement, the bid shall be accepted as in strict compliance with all terms, conditions, and specifications and vendor shall be held liable for injury resulting from any deviation.

4.0 **QUALITY:** Unless otherwise indicated in the request, all material shall be first quality. No pre-owned, obsolete, discontinued or defective materials may be used.

5.0 **QUANTITIES:** The quantities shown herein are based on estimated needs. The County reserves the right to increase or decrease quantities to meet actual needs.

6.0 **DELIVERY:** Deliveries shall be FOB destination freight prepaid and included unless otherwise specified. County will reject shipments sent C.O.D. or freight collect.

7.0 **PRICING:** Unit prices shown on the bid shall be the price per unit of sale as stated on the request or contract. For any given item, the quantity multiplied by the unit price shall establish the extended price, the unit price shall govern in the bid evaluation and contract administration.

7.1 Prices established in continuing agreements and term contracts may be lowered due to market conditions, but prices shall not be subject to increase for the term specified in the award. Vendor shall submit proposed increases to the Purchasing Division thirty (30) calendar days before the proposed effective date of the price increase. Proposed increases shall be limited to fully documented cost increases to the vendor that are demonstrated to be industry wide. Price increases may not be granted unless they are expressed in bid documents and contracts or agreements.

7.2 Submission of a bid constitutes bidder’s certification that no financial or personal relationship exists between the bidder and any county official or employee except as specially set forth in writing attached to and made a part of the bid. The successful bidder shall disclose any such relationship which develops during the term of the contract.

8.0 **ACCEPTANCE-REJECTION:** Dane County reserves the right to accept or reject any or all bids, to waive any technicality in any bid submitted and to accept any part of a bid as deemed to be in the best interests of the County. Submission of a proposal or a bid constitutes the making of an offer to contract and gives the County an option valid for 60 days after the date of submission to the County.

8.1 Bids **MUST** be received in the electronic mailbox of the Dane County Purchasing Division on or before the date and time that the bid is specified as being due.

9.0 **METHOD OF AWARD:** Award shall be made to the lowest responsible responsive bidder conforming to specifications, terms, and conditions, or to the most advantageous bid submitted to the County on a quality versus price basis.

10.0 **ORDERING/ACCEPTANCE:** Written notice of award to a vendor in the form of a purchase order or other document, mailed or delivered to the address shown on the bid will be considered sufficient notice of acceptance of bid. A formal contract containing all provisions of the contract signed by both parties shall be used when required by the Dane County Purchasing Division.

11.0 **PAYMENT TERMS AND INVOICING:** Unless otherwise agreed, Dane County will pay properly submitted vendor invoices within thirty (30) days of receipt of goods and services. Payment will not be made until goods or services are delivered, installed (if required), and accepted as specified. Invoices presented for payment must be submitted in accordance with instructions contained on the purchase order.

11.1 **NO WAIVER OF DEFAULT:** In no event shall the making of any payment or acceptance of any service or product required by this Agreement constitute or be construed as a waiver by County of any breach of the covenants of the Agreement or a waiver of any default of the successful vendor, and the making of any such payment or acceptance of any such service or product by County while any such default or breach

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shall exist shall in no way impair or prejudice the right of County with respect to recovery of damages or other remedy as a result of such breach or default.

12.0 TAXES: The County and its departments are exempt from payment of all federal tax and Wisconsin state and local taxes on its purchases except Wisconsin excise taxes as described below. The State of Wisconsin Department of Revenue has issued tax exempt number ES41279 to Dane County.

12.1 The County is required to pay the Wisconsin excise or occupation tax on its purchase of beer, liquor, wine, cigarettes, tobacco products, motor vehicle fuel and general aviation fuel. The County is exempt from Wisconsin sales or use tax on these purchases. The County may be subject to other states' taxes on its purchases in that state depending on the laws of that state. Vendors performing construction activities are required to pay state use tax on the cost of materials.

13.0 GUARANTEED DELIVERY: Failure of the vendor to adhere to delivery schedules as specified or to promptly replace rejected materials shall render the vendor liable for all costs in excess of the contract price when alternate procurement is necessary. Excess costs shall include administrative costs.

14.0 APPLICABLE LAW AND VENUE: This contract shall be governed under the laws of the State of Wisconsin, and venue for any legal action between the parties shall be in Dane County Circuit Court. The vendor shall at all times comply with and observe all federal and state laws, local laws, ordinances, and regulations which are in effect during the period of this contract and which in any manner affect the work or its conduct.

15.0 ASSIGNMENT: No right or duty in whole or in part of the vendor under this contract may be assigned or delegated without the prior written consent of Dane County.

16.0 NONDISCRIMINATION/AFFIRMATIVE ACTION: During the term of this Agreement the vendor agrees, in accordance with sec. 111.321, Wis. Stats., and Chapter 19 of the Dane County Code of Ordinances, not to discriminate against any person, whether an applicant or recipient of services, an employee or applicant for employment, on the basis of age, race, ethnicity, religion, color, gender, disability, marital status, sexual orientation, national origin, cultural differences, ancestry, physical appearance, arrest record or conviction record, military participation or membership in the national guard, state defense force or any other reserve component of the military forces of the United States, or political beliefs. The vendor shall provide a harassment-free work environment. These provisions shall include, but not be limited to, the following: employment, upgrading, demotion, transfer, recruitment, advertising, layoff, termination, training, including apprenticeships, rates of pay or other forms of compensation.

16.1 Vendors who have twenty (20) or more employees and a contract of twenty thousand dollars (\$20,000) or more must submit a written affirmative action plan to the County's Contract Compliance Officer within fifteen (15) working days of the effective date of the contract. The County may elect to accept a copy of the current affirmative action plan filed with and approved by a federal, state or local government unit.

16.2 The vendor agrees to post in conspicuous places, available for employees and applicants for employment, notices setting forth the provisions of this Agreement as they relate to affirmative action and nondiscrimination.

16.3 Failure to comply with these Terms and Conditions may result in the vendor being debarred, termination of the contract and/or withholding of payment.

16.4 The vendor agrees to furnish all information and reports required by Dane County's Contract Compliance Officer as the same relate to affirmative action and nondiscrimination, which may include any books, records, or accounts deemed appropriate to determine compliance with Chapter 19, D.C. Ords. and the provisions of this Agreement.

16.5 AMERICANS WITH DISABILITIES ACT: The vendor agrees to the requirements of the ADA, providing for physical and programmatic access to service delivery and treatment in all programs and activities.

17.0 PATENT, COPYRIGHT AND TRADEMARK INFRINGEMENT: The vendor guarantees goods sold to the County were manufactured or produced in accordance with applicable federal labor laws, and that the sale or use of the articles described herein do not infringe any patent, copyright or trademark. The vendor covenants that it will, at its own expense, defend every suit which shall be brought against the County (provided that such vendor is promptly notified of such suit, and all papers therein are delivered to it) for any alleged infringement of any patent, copyright or trademark by reason of the sale or use of such articles, and agrees that it will pay all costs, damages, and profits recoverable in any such suit.

18.0 SAFETY REQUIREMENTS: All materials, equipment, and supplies provided to the County must fully comply with all safety requirements as set forth by the Wisconsin Department of Commerce and all applicable OSHA Standards.

18.1 MATERIAL SAFETY DATA SHEET: If any item(s) on an order(s) resulting from this award(s) is a hazardous chemical, as defined under 29 CFR 1910.1200, provide one (1) copy of the Material Safety Data Sheet for each item with the shipped container(s) and one (1) copy with the invoice(s).

19.0 WARRANTY: Unless specifically expressed otherwise in writing, goods and equipment purchased as a result of this request shall be warranted against defects by the vendor for one (1) year from date of receipt. An equipment manufacturer's standard warranty shall apply as a minimum and must be honored by the vendor.

### 20.0 INDEMNIFICATION & INSURANCE.

20.1 Vendor shall indemnify, hold harmless and defend County, its boards, commissions, agencies, officers, employees and representatives against any and all liability, loss (including, but not limited to, property damage, bodily injury and loss of life), damages, costs or expenses which County, its officers, employees, agencies, boards, commissions and representatives may sustain, incur or be required to pay by reason of vendor furnishing the services or goods required to be provided under this Agreement, provided, however, that the provisions of this paragraph shall not apply to liabilities, losses, charges, costs, or expenses caused by or resulting from the acts or omissions of County, its agencies, boards, commissions, officers, employees or representatives. The obligations of vendor under this paragraph shall survive the expiration or termination of this Agreement.

20.2 In order to protect itself and County its officers, boards, commissions, agencies, agents, volunteers, employees and

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representatives under the indemnity provisions of the subparagraph above, vendor shall, at vendor's own expense, obtain and at all times during the term of this Agreement keep in full force and effect the insurance coverages, limits, and endorsements listed below. When obtaining required insurance under this Agreement and otherwise, vendor agrees to preserve County's subrogation rights in all such matters that may arise that are covered by vendor's insurance. Neither these requirements nor the County's review or acceptance of vendor's certificates of insurance is intended to limit or qualify the liabilities or obligations assumed by the vendor under this Agreement. The County expressly reserves the right to require higher or lower insurance limits where County deems necessary.

### 20.2.1. Commercial General Liability.

Vendor agrees to maintain Commercial General Liability insurance at a limit of not less than \$1,000,000 per occurrence. Coverage shall include, but not be limited to, Bodily Injury and Property Damage to Third Parties, Contractual Liability, Personal Injury and Advertising Injury Liability, Premises-Operations, Independent vendors and Subcontractors, and Fire Legal Liability. The policy shall not exclude Explosion, Collapse, and Underground Property Damage Liability Coverage. The policy shall list DANE COUNTY as an Additional Insured.

### 20.2.2. Commercial/Business Automobile Liability.

Vendor agrees to maintain Commercial/Business Automobile Liability insurance at a limit of not less than \$1,000,000 Each Occurrence. Vendor further agrees coverage shall include liability for Owned, Non-Owned & Hired automobiles. In the event vendor does not own automobiles, vendor agrees to maintain coverage for Hired & Non-Owned Auto Liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.

### 20.2.3. Environmental Impairment (Pollution) Liability

Vendor agrees to maintain Environmental Impairment (Pollution) Liability insurance at a limit of not less than \$1,000,000 per occurrence for bodily injury, property damage, and environmental cleanup costs caused by pollution conditions, both sudden and non-sudden. This requirement can be satisfied by either a separate environmental liability policy or through a modification to the Commercial General Liability policy. Evidence of either must be provided.

### 20.2.4. Workers' Compensation.

Vendor agrees to maintain Workers Compensation insurance at Wisconsin statutory limits.

### 20.2.5. Umbrella or Excess Liability.

Vendor may satisfy the minimum liability limits required above for Commercial General Liability and Business Auto Liability under an Umbrella or Excess Liability policy. There is no minimum Per Occurrence limit of liability under the Umbrella or Excess Liability; however, the Annual Aggregate limit shall not be less than the highest "Each Occurrence" limit for the Commercial General Liability and Business Auto Liability. Vendor agrees to list DANE COUNTY as an "Additional Insured" on its Umbrella or Excess Liability policy.

20.3. Upon execution of this Agreement, vendor shall furnish County with a Certificate of Insurance listing County as an additional insured and, upon request, certified copies of the required insurance policies. If vendor's insurance is underwritten on a claims-made basis, the retroactive date shall be prior to or coincide with the date of this Agreement, the

Certificate of Insurance shall state that professional malpractice or errors and omissions coverage, if the services being provided are professional services coverage is claims-made and indicate the retroactive date, vendor shall maintain coverage for the duration of this Agreement and for six (6) years following the completion of this Agreement. Vendor shall furnish County, annually on the policy renewal date, a Certificate of Insurance as evidence of coverage. It is further agreed that vendor shall furnish the County with a 30-day notice of aggregate erosion, in advance of the Retroactive Date, cancellation, or renewal. It is also agreed that on claims-made policies, either vendor or County may invoke the tail option on behalf of the other party and that the extended reporting period premium shall be paid by vendor. In the event any action, suit or other proceeding is brought against County upon any matter herein indemnified against, County shall give reasonable notice thereof to vendor and shall cooperate with vendor's attorneys in the defense of the action, suit or other proceeding. Vendor shall furnish evidence of adequate Worker's Compensation Insurance. In case of any sublet of work under this Agreement, vendor shall furnish evidence that each and every subcontractor has in force and effect insurance policies providing coverage identical to that required of vendor. In case of any sublet of work under this Agreement, vendor shall furnish evidence that each and every subcontractor has in force and effect insurance policies providing coverage identical to that required of vendor.

20.4. The parties do hereby expressly agree that County, acting at its sole option and through its Risk Manager, may waive any and all requirements contained in this Agreement, such waiver to be in writing only. Such waiver may include or be limited to a reduction in the amount of coverage required above. The extent of waiver shall be determined solely by County's Risk Manager taking into account the nature of the work and other factors relevant to County's exposure, if any, under this Agreement.

21.0 CANCELLATION: County reserves the right to terminate any Agreement due to non-appropriation of funds or failure of performance by the vendor. This paragraph shall not relieve County of its responsibility to pay for services or goods provided or furnished to County prior to the effective date of termination.

22.0 PUBLIC RECORDS ACCESS: It is the intention of the County to maintain an open and public process in the solicitation, submission, review, and approval of procurement activities. Bid openings are public unless otherwise specified. Records are not available for public inspection prior to issuance of the notice of intent to award or the award of the contract. Bid results may be obtained by visiting the Dane County Purchasing Office Monday – Friday, between 8:00 a.m. and 4:00 p.m. Prior appointment is advisable.

22.1 PROPRIETARY INFORMATION: If the vendor asserts any of its books and records of its business practices and other matters collectively constitute a trade secret as that term is defined in s. 134.90(1)(c), Wis. Stats., County will not release such records to the public without first notifying the vendor of the request for the records and affording the vendor an opportunity to challenge in a court of competent jurisdiction the requester's right to access such records. The entire burden of maintaining and defending the trade secret designation shall be upon the vendor. The vendor acknowledges and agrees that if the vendor shall fail, in a timely manner, to initiate legal action to defend the trade secret designation or be unsuccessful in its defense of that designation, County shall be obligated to and will release the records.



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22.2 Any material submitted by the vendor in response to this request that the vendor considers confidential and proprietary information and which vendor believes qualifies as a trade secret, as provided in section 19.36(5), Wis. Stats., must be identified on a designation of Confidential and Proprietary Information form. Pricing will not be held confidential after award of contract.

22.3 Data contained in a bid, all documentation provided therein, and innovations developed as a result of the contracted commodities or services cannot be copyrighted or patented. All data, documentation, and innovations shall be the property of the County.

23.0 RECYCLED MATERIALS: Dane County is required to purchase products incorporating recycled materials whenever technically and economically feasible. Vendors are encouraged to bid products with recycled content which meet specifications.

24.0 PROMOTIONAL ADVERTISING: Reference to or use of Dane County, any of its departments or sub-units, or any county official or employee for commercial promotion is prohibited.

25.0 ANTITRUST ASSIGNMENT: The vendor and the County of Dane recognize that in actual economic practice, overcharges resulting from antitrust violation are in fact usually borne by the Purchaser. Therefore, the successful vendor hereby assigns to the County of Dane any and all claims for such overcharges as to goods, materials or services purchased in connection with this contract.

26.0 RECORDKEEPING AND RECORD RETENTION-COST REIMBURSEMENT CONTRACTS: Where payment to the vendor is based on the vendor's costs, vendor shall establish and maintain adequate records of all expenditures incurred under the contract. All records must be kept in accordance with generally accepted accounting procedures. The County contracting agency shall have the right to audit, review, examine, copy, and transcribe any pertinent records or documents relating to any contract resulting from this bid/proposal held by the vendor. The vendor will retain all documents applicable to the contract for a period of not less than three (3) years after final payment is made.

27.03 COMPLIANCE WITH FAIR LABOR STANDARDS. During the term of this Agreement, vendor shall report to the Controller, within ten (10) days, any allegations to, or findings by the National Labor Relations Board (NLRB) or Wisconsin Employment Relations Commission (WERC) that vendor has violated a statute or regulation regarding labor standards or relations within the seven years prior to entering this Agreement. If an investigation by the Controller results in a final determination that the matter adversely affects vendor's responsibilities under this Agreement, and which recommends termination, suspension or cancellation of this agreement, the County may take such action.

27.04 VENDOR may appeal any adverse finding by the Controller as set forth in sec. 25.08(20)(c) through (e).

27.05 VENDOR shall post the following statement in a prominent place visible to employees: "As a condition of receiving and maintaining a contract with Dane County, this employer shall comply with federal, state and all other applicable laws prohibiting retaliation for union organizing."