Request for Proposal (RFP)

RFP Number	001565
Date Issued	March 9, 2021
Closing Date	March 24, 2021; 2:00pm local time
Procurement Officer	Brad Stefanoni; 620.235.4169; bstefanoni@pittstate.edu
Item	Cast Stone Joint Repair
Agency & Location	Pittsburg State University (PSU) in Pittsburg Kansas
Scope	Pittsburg State University is seeking proposals for cast stone joint repair at
	the Overman Student Center.
Period of Contract	Contract award through December 31, 2021 (with four (4) optional one (1)
	year periods)
Bid Submittal	Submit bid by e-mail to <u>bstefanoni@pittstate.edu</u>

1. When communicating, always refer to the Request for Proposal number above.

2. In order to receive consideration for award, one copy of this "Request for Proposal," a properly completed and signed, must be returned to Pittsburg State University no later than the specified closing time. The University is not responsible for late bids.

3. All prices, terms, and conditions must be shown. Additions or conditions not shown on this bid will not be allowed.

- 4. Prompt payment discounts will not be considered in determining the low bid.
- 5. Prices quoted shall be less Federal Excise and State Sales taxes.
- 6. The PSU Director of Purchasing reserves the right to accept or reject any part of this proposal.
- 7. Bid results will not be given to individuals over the phone. Written bid results may be obtained by written request from the procurement officer.
- 8. Contractual Provisions Attachment DA-146a applies to all bids.
- 9. It is hereby agreed that the bidder will, if required by law, comply with the Kansas Act Against Discrimination, K.S.A. 44-1030 et. Seq.
- 10. PSU reserves the right to award in the best interest of the university.

Vendor Name	
Total Proposed Price	

Pittsburg State University is seeking proposals for cast stone joint repair at the Overman Student Center per the following scope of work:

- Since completion in 2015, the mortar joints at the large cast stone panels above the building's south entrance have experienced numerous and ongoing failures, caused by a combination of panel shrinkage, mortar shrinkage, panel movement due to thermal expansion and contraction. Post-occupancy repairs have not been successful as a solution to these failures.
- 2. We have discussed these issues with Jeff Edwards of Edwards Cast Stone, Julia Manglitz with TreanorHL, John Cleland of Cleland Masonry, and Mark Thompson, PSU Carpentry Supervisor. A consensus of those discussions is that the mortar should be removed from all the joints to a suitable depth, taking care not to damage the panel anchorage system. Mortar should be cleaned from the panels at the joints, so no mortar is visible. The joints should then be filled with an appropriate singlecomponent polyure thane sealant with a movement class of 100 (e.g., Tremco Dymonic 100 or SikaFlex 15LM), properly installed with backer rod and primer in strict accordance with manufacturer's recommendations. Mockups should be performed on the sealant to assure proper bonding with the cast stone panels, and to establish standards for color, joint depth and joint profile.
- 3. Remove mortar and carefully fill vertical joint shown in image 1538 per recommendation in item #2.
- 4. Weeps should be provided at the bottom of each head joint, where panels bear on grade or on steel support angles, to assure proper drainage of the wall cavity.
- 5. The entrance canopy plaster soffit assembly has sagged at the southeast corner, and should be removed and reinstalled, tight to the underside of the concrete beam as designed. (Ref. Detail B1/A502.) Removal of the soffit would allow reinstallation and correction of the flashing at the southeast corner of the canopy, to prevent future water intrusion and damage at that location.
- 6. Work shall occur and be completed during the month of July, 2021.

Contact person for technical questions and/or to schedule a site visit prior to submitting proposal is Lindell Haverstic: 620.235.4974 or <u>lhaverstic@pittstate.edu.</u>

TREANORHL

January 11, 2021

Lindell Haverstic University Architect & Director Planning, Design, and Construction Pittsburg State University 1701 South Broadway Pittsburg, KS 66762

Re:Overman Student Center Cast Stone Veneer Panel Joints

Dear Lindell:

In response to your request for assistance, we have reviewed and observed the mortar joints in the cast stone veneer panels at the south entrance of the Overman Center east addition, which was substantially complete in July 2015, and can provide you with the following:

- A. Design and Specifications:
 - 1. Panels at the south entrance are rectangular, 4" thick, with the largest measuring 6'-0" x 3'-4".
 - 2. Panels are installed in a running bond pattern.
 - 3. Panels are supported by structural steel angles, with intermediate anchors to the wall framing.
 - 4. Joints are specified to be 3/8-inch wide.
 - 5. Head and bed joints are specified to be grouted full using colored Type N mortar, then raked to a depth of 3/4-inch, then pointed with two 3/8-inch-deep layers of mortar, tooled slightly concave.
 - 6. Sealant joints were specified to be provided at coping joints, joints at other horizontal surfaces, and expansion, control and pressure-relieving joints. These joints were to be free of mortar, with compressible foam-plastic joint fillers, with backer rod, primer and color-matched sealant.
- B. Construction
 - 1. Cast stone panels were made by Edwards Cast Stone, and installed by Cleland Masonry, both subcontracting with Crossland Construction.
 - 2. According to Jeff Edwards at Edwards Cast Stone, the panels were cast with an admixture providing water repellency (KreteGuard 300). This complies with Cast Stone Institute and ASTM standards, and has been used with a long record of success in their products.
 - 3. Installation of the panels appeared to have been performed in general accordance with the construction documents.
- C. Post-Construction
 - 1. Since completion and occupancy, the mortar in both the horizontal bed joints and the vertical head joints has experienced cracking, loss of bond with the cast stone, and in some instances has fallen out of the joints.
 - 2. Cleland Masonry has returned to the project several times to repair the joints, by removing loose mortar and repointing the joints. Despite these efforts, the mortar issues continue to occur, resulting in joint failures and water-intrusion problems.

- D. Site Visit and Photography
 - 1. During a site visit on Nov. 20, 2020, the joints were observed, photographed, and discussed with John Cleland and Mark Thompson. Sample observations based on the photographs are as follows:



Image 1486: Bond line failure - may be caused by panel movement or shrinkage.



Image 1481: Poorly tooled vertical joint, inconsistent mortar color.



Image 1494: Bond line failure - may be caused by panel movement or shrinkage.



Image 1484: Cracking perpendicular to joint, Typical of mortar shrinkage (a sign the mortar was too wet), inconsistent joint widths.





Image 1511: Weeps missing at shelf angles.



Image 1508: Loose mortar falling from joint.



Image 1513: Weeps missing at pavement.



Image 1489: Adhesive and cohesive failure of sealant. (See sealant recommendations below).



Image 1490: Panels out of plane.



Image 1505: Vertical joint between cast stone and brick should be caulked, not mortared.



Image 1522: Panels out of plane



Image 1503: Bed joint too small; spalling.



Image 1476: Soffit movement at outside corner, likely evidence of water intrusion.



Image 1538: Panel too short, joint too wide.



Image 1498: Soffit movement at outside corner, likely evidence of water intrusion.



Image 1525: Pavement settlement and cracking.



Image 1527: Pavement settlement and cracking.





KEYNOTE

TREANOR NO. SL13.001.00B

NORMAL WEIGHT CONCRETE MASONRY UNIT PROFESSIONAI ENGINEERING ASSOCIATES uth Topeka KS 67202 2.3003 303 Sout Wichita, | 316.262. www.pec STRUCTURAL STEEL W-SHAPE / BEAM STRUCTURAL STEEL CHANNEL / ANGLE STRUCTURAL STEEL PLATE / BAR COLD-FORMED NON-LOAD-BEARING STEEL DECORATIVE METAL FABRICATION CIATES CIATES SULTING ™EERS BRA ASS CON ENG **INTERIOR STANDING / RUNNING TRIM** 350` Top(785. SOLID-SURFACING MATERIAL COUNTERTOP FOAM-PLASTIC BOARD CAVITY WALL GLASS-FIBER BLANKET INSULATION, UNFACED PREPAINTED SHEET METAL FLASHING / TRIM FIRE-RESISTIVE JOINT SYSTEMS ALUMINUM CURTAIN WALL FRAMING NON-LOAD-BEARING STEEL STUD \Box PORTLAND CEMENT PLASTER SYSTEM 4338 Be Kansas (816.531 TREANOR CREEVING CRAPHIC DESIGN 1040 \ Lawrei Office: Fax: 7, www.ti) 2013 Treanor Architects, F NOTICE: THESE RECORD DOCUMENTS HAVE BEEN PREPARED, IN PART, BASED UPON INFORMATION PROVIDED BY OTHERS. THESE DRAWINGS WERE NOT FIELD VERIFIED BY THE ARCHITECT/ENGINEER FOR "AS-BUILT" CONDITIONS. THE ARCHITECT/ENGINEER MAKES NO REPRESENTATION ABOUT THE ACCURACY OF THESE DRAWINGS. TREANOR ARCHITECTS RECOMMENDS THAT USERS VERIFY THEIR ACCURACY BEFORE APPLYING IT FOR ANY PURPOSE. REVISIONS D. DESCRIPTION DATE I CCC As-Built 12/07 ant of Administratuo... e of Facilities & ment Managemnt 1, Construction & Compliance Jackson, Suite 700 Kansas 66612-1216 Proc Des 800 S Topek RG STATE UNIVERSILY STUDENT CENTER N & RENOVATION PITTSBUR OVERMAN S EXPANSION 1701 S. BROADWAY BUILDING SECTION DETAILS A-012109 A502 RECORD DRAWINGS

General Provisions/Signature

Tax Clearance Certification: Bid submittals of \$25,000 or more shall include a copy of a Tax Clearance Certification. Tax Clearances may be obtained from the Kansas Dept. of Revenue (KDOR): http://www.ksrevenue.org/taxclearance.html

W9 Form: Vendors who are new to PSU should submit a copy of their W-9 with bid response. The form can be downloaded at <u>www.irs.gov/pub/irs-pdf/fw9.pdf</u>

DA-146a Contractual Provisions: The bidder agrees to accept the provisions of form DA-146a, Contractual Provisions Attachment which is incorporated into all contracts with the State <u>http://www.da.ks.gov/purch/DA-146a.pdf</u>

NEW MATERIALS, SUPPLIES, OR EQUIPMENT: Unless otherwise specified, all materials, supplies or equipment offered by a vendor shall be new, and unused in any regard. All materials, supplies and equipment shall be first class in all respects. Seconds or flawed items will not be acceptable. All materials, supplies or equipment shall be suitable for their intended purpose and, unless otherwise specified, fully assembled and ready for use on delivery.

COMPARABLE PRODUCTS: Bids on comparable products are invited. Indicate appropriate items, brands, model numbers, and specifications. Minor deviations in size and operational characteristics from those set forth in the specification will be considered when such deviations do not alter nor deter Pittsburg State University from accomplishing its intended usage or function. Each bidder must clearly indicate in writing where (if any) their product characteristics deviate from these specifications and explain how their product accomplishes the desired function even though product characteristics may be different.

ACCEPTANCE OR REJECTION: PSU reserves the right to accept or reject any or all bids or part of a bid; to waive any informalities or technicalities; clarify any ambiguities in bids; and unless otherwise specified, to accept any item in the bid.

PAYMENT: Payment will be made upon receipt of shipment by PSU.

FREIGHT COST INFORMATION: FOB Destination, Freight Prepaid, and Allowed.

The undersigned certifies that he does not have any substantial conflict of interest sufficient to influence the bidding process on this bid. A conflict of substantial interest is one which a reasonable person would think would compromise the open competitive bid process.

- Legal Name of Person, Firm or Corporation:
- Payment Terms:
- Telephone Number:
- E-mail Address:
- Signature:
- Date:

State of Kansas Department of Administration DA-146a (Rev. 07-19)

CONTRACTUAL PROVISIONS ATTACHMENT

Important: This form contains mandatory contract provisions and must be attached to or incorporated in all copies of any contractual agreement. If it is attached to the vendor/contractor's standard contract form, then that form must be altered to contain the following provision:

The Provisions found in Contractual Provisions Attachment (Form DA-146a, Rev. 07-19), which is attached hereto, are hereby incorporated in this contract and made a part thereof.

The parties agree that the following provisions are hereby incorporated into the contract to which it is attached and made a part thereof, said contract being the _____ day of ______, 20____.

- 1. <u>Terms Herein Controlling Provisions</u>: It is expressly agreed that the terms of each and every provision in this attachment shall prevail and control over the terms of any other conflicting provision in any other document relating to and a part of the contract in which this attachment is incorporated. Any terms that conflict or could be interpreted to conflict with this attachment are nullified.
- 2. <u>Kansas Law and Venue</u>: This contract shall be subject to, governed by, and construed according to the laws of the State of Kansas, and jurisdiction and venue of any suit in connection with this contract shall reside only in courts located in the State of Kansas.
- 3. Termination Due To Lack Of Funding Appropriation: If, in the judgment of the Director of Accounts and Reports, Department of Administration, sufficient funds are not appropriated to continue the function performed in this agreement and for the payment of the charges hereunder, State may terminate this agreement at the end of its current fiscal year. State agrees to give written notice of termination to contractor at least thirty (30) days prior to the end of its current fiscal year and shall give such notice for a greater period prior to the end of such fiscal year as may be provided in this contract, except that such notice shall not be required prior to ninety (90) days before the end of such fiscal year. Contractor shall have the right, at the end of such fiscal year, to take possession of any equipment provided State under the contract. State will pay to the contractual charges incidental to the return of any such equipment. Upon termination of the agreement by State, title to any such equipment shall revert to contractor at the end of the State's current fiscal year. The termination of the contractor.
- 4. <u>Disclaimer Of Liability</u>: No provision of this contract will be given effect that attempts to require the State of Kansas or its agencies to defend, hold harmless, or indemnify any contractor or third party for any acts or omissions. The liability of the State of Kansas is defined under the Kansas Tort Claims Act (K.S.A. 75-6101, *et seq.*).
- 5. <u>Anti-Discrimination Clause</u>: The contractor agrees: (a) to comply with the Kansas Act Against Discrimination (K.S.A. 44-1001, *et seq.*) and the Kansas Age Discrimination in Employment Act (K.S.A. 44-1111, *et seq.*) and the applicable provisions of the Americans With Disabilities Act (42 U.S.C. 12101, *et seq.*) (ADA), and Kansas Executive Order No. 19-02, and to not discriminate against any person because of race, color, gender, sexual orientation, gender identity or expression, religion, national origin, ancestry, age, military or veteran status, disability status, marital or family status, genetic information, or political affiliation that is unrelated to the person's ability to reasonably perform the duties of a particular job or position; (b) to include in all solicitations or advertisements for employees, the phrase "equal opportunity employer"; (c) to

comply with the reporting requirements set out at K.S.A. 44-1031 and K.S.A. 44-1116; (d) to include those provisions in every subcontract or purchase order so that they are binding upon such subcontractor or vendor; (e) that a failure to comply with the reporting requirements of (c) above or if the contractor is found guilty of any violation of such acts by the Kansas Human Rights Commission, such violation shall constitute a breach of contract and the contract may be cancelled, terminated or suspended, in whole or in part, by the contracting state agency or the Kansas Department of Administration; (f) Contractor agrees to comply with all applicable state and federal anti-discrimination laws and regulations; (g) Contractor agrees all hiring must be on the basis of individual merit and qualifications, and discrimination or harassment of persons for the reasons stated above is prohibited; and (h) if is determined that the contractor has violated the provisions of any portion of this paragraph, such violation shall constitute a breach of contract and the contract and the contract and the contract may be canceled, terminated, or suspended, in whole or in part, by the contractor has violated the grovisions of any portion of this paragraph, such violation shall constitute a breach of contract and the contract may be canceled, terminated, or suspended, in whole or in part, by the contracting state agency or the Kansas Department of Administration.

- 6. <u>Acceptance of Contract</u>: This contract shall not be considered accepted, approved or otherwise effective until the statutorily required approvals and certifications have been given.
- 7. <u>Arbitration, Damages, Warranties</u>: Notwithstanding any language to the contrary, no interpretation of this contract shall find that the State or its agencies have agreed to binding arbitration, or the payment of damages or penalties. Further, the State of Kansas and its agencies do not agree to pay attorney fees, costs, or late payment charges beyond those available under the Kansas Prompt Payment Act (K.S.A. 75-6403), and no provision will be given effect that attempts to exclude, modify, disclaim or otherwise attempt to limit any damages available to the State of Kansas or its agencies at law, including but not limited to, the implied warranties of merchantability and fitness for a particular purpose.
- <u>Representative's Authority to Contract</u>: By signing this contract, the representative of the contractor thereby represents that such person is duly authorized by the contractor to execute this contract on behalf of the contractor and that the contractor agrees to be bound by the provisions thereof.
- <u>Responsibility for Taxes</u>: The State of Kansas and its agencies shall not be responsible for, nor indemnify a contractor for, any federal, state or local taxes which may be imposed or levied upon the subject matter of this contract.
- 10. <u>Insurance</u>: The State of Kansas and its agencies shall not be required to purchase any insurance against loss or damage to property or any other subject matter relating to this contract, nor shall this contract require them to establish a "self-insurance" fund to protect against any such loss or damage. Subject to the provisions of the Kansas Tort Claims Act (K.S.A. 75-6101, *et seq.*), the contractor shall bear the risk of any loss or damage to any property in which the contractor holds title.
- 11. <u>Information</u>: No provision of this contract shall be construed as limiting the Legislative Division of Post Audit from having access to information pursuant to K.S.A. 46-1101, *et seq.*
- 12. <u>The Eleventh Amendment</u>: "The Eleventh Amendment is an inherent and incumbent protection with the State of Kansas and need not be reserved, but prudence requires the State to reiterate that nothing related to this contract shall be deemed a waiver of the Eleventh Amendment."
- 13. <u>Campaign Contributions / Lobbying:</u> Funds provided through a grant award or contract shall not be given or received in exchange for the making of a campaign contribution. No part of the funds provided through this contract shall be used to influence or attempt to influence an officer or employee of any State of Kansas agency or a member of the Legislature regarding any pending legislation or the awarding, extension, continuation, renewal, amendment or modification of any government contract, grant, loan, or cooperative agreement.