1 **GPC INVITATION TO BID** (Rev 7/2023) 2 DIVISION OF FACILITIES DEVELOPMENT 3 4 **CHIMNEY REPAIRS** 5 **HEATING PLANT** 6 **UNIVERSITY OF WISCONSIN - STOUT** 7 MENOMONIE, WISCONSIN 8 9 Division Project No. 22B3H 10 11 BID SUBMISSION DUE by 1:00 PM, BID OPENING for GPC BIDDERS: 2:00 P.M., February 13, 12 13 14 OWNER: State of Wisconsin, Department of Administration, Division of Facilities Development, 15 hereinafter termed DFD. 16 17 All potential bidders must be certified by DOA prior to submitting bids on state construction 18 projects over \$50,000. All bids received from contractors who are not certified will be rejected. Contractor 19 certification applications and instructions for completing the form may be obtained from the DOA Website 20 DFD Contractor Certification page: https://doa.wi.gov/Pages/DoingBusiness/ContractorCertification.aspx or upon request from DFD--email dfdcertification@wisconsin.gov. 21 22 23 This project is being let using the single prime bidding and contracting process. DFD will publicly bid the 24 applicable mechanical, electrical, plumbing, and fire protection (MEP) divisions of work first. Within 5 days of the MEP bid opening, DFD will identify a lowest, qualified, responsible, certified bidder in each 25 26 applicable MEP division of work. These successful MEP bids must be included in all general prime 27 contractor bids received. No later than 5 days after DFD identifies the successful MEP bids, DFD will 28 publicly open general prime contractor bids. General prime contractor bids that do not include the 29 successful MEP bids will be rejected. The state will enter into a single contract with the lowest, qualified, 30 responsible, certified general prime contractor and this general prime contractor will enter into subcontracts 31 with the successful MEP bidders. If a project does not include any mechanical, electrical, plumbing, or 32 fire protection divisions of work, DFD will bid one bid package for all work to general prime 33 contractors. 34 35 Sealed bids will be received as follows, before the time indicated above: 36 PDF scanned file of all required bid documents, including bid and bid bond forms with 37 original wet signatures or properly transmitted electronic signatures (only PDF files will be accepted) emailed to doadfdmbidsubmission@wisconsin.gov (this is the preferred method); 38 US Mail or Third-party delivery (UPS, Fedex, or DHL) to State of Wisconsin, 39 Administration Building, 7th Floor, 101 East Wilson Street, Madison, Wisconsin 53703; or 40 Hand delivery to the drop box labeled SEALED BIDS ONLY in front of the State of 41 42 Wisconsin Administration Building located at 101 East Wilson Street, Madison, Wisconsin 43 53703. 44 45 The bidder is responsible for the sealed bid being delivered to the indicated location or email before the time specified for the bid submission. Third party delivery is entirely at the bidder's risk. 46 47 Bid opening will be conducted via Microsoft Teams. Bidders may call the Microsoft Teams teleconference 48 number: (608) 571-2209, conference ID: 484 588 360#, on the day of the bid to hear the bid results 49 announced on the day bids are due. The conference line will be open at 1:45 P.M. CDT and all bids will be 50 opened after 2:00 P.M. CDT. Bidders may also join the Microsoft Teams meeting via Microsoft Teams: 51 Click here to join the meeting 52 In general, the work consists of: repairs to an existing masonry chimney and installation of a new stainless 53 steel roof mounted chimney.

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The existing masonry chimney is approximately 204'-4" tall. It has a 12'-9" inside diameter at the base and tapers down to an 8'-4" diameter at the top. The chimney is made up of an outer octagonal brick and an interior radial liner that extends up to 75'-0". There is a gas meter platform at ~90'-0" with (4) gas sampling ports at 100'-0". The platform is accessed by a fixed ladder on the south side accessible from the roof of the heating plant/breeching. There are (3) aviation obstruction lights located 20'-0" below the top positioned at a 120deg. orientation. Work will consist of brick replacement, tuckpointing, tension band painting/caulk (35 bands), maintenance platform painting/caulking, ladder painting/caulking, lightning protection system inspection/repair, concrete cap replacement, breeching duct connection repair, cleanout door painting, and foundation caulking. Masonry work will include both interior and exterior faces. The top of the stack will be demolished down to the 5th tension band below the top where the brick bows out and rebuilt back up to a height of 195'-0".

The new stainless-steel stack will extend up 60'-0" above the heating plant roof level for boiler #4. It has a inside diameter of 5'-0" uniform throughout. It will be made of sections of stainless-steel plate bolted together at flanges. The entire stack will be attached to the heating plant roof. The existing heating plant roof is made up of W-shape members that will require reinforcement in the area of the new stack. The roof framing will also need to be modified to fit the taller stack and the breeching to it from below. The current breeching from boiler #4 will need to have a damper added. The new breeching from the boiler to the new stack will be added with a damper as well for operation off of either stack.

Bidding documents (drawings, specifications, and addenda) may be obtained only as electronic files (in PDF format): as a downloadable file from the Division's Projects Bidding website (see website address below) and/or on compact discs or DVD by ordering from the Construction Project Bidding Opportunities webpage. Bidding documents may also be seen at various Builders' Exchanges. Additional project bidding information, including plan holders lists are available on the Division of Facilities Development public website: https://doa.wi.gov/Pages/AboutDOA/FacilitiesDevelopment.aspx. After opening the web page, select Current Construction Project Bidding Opportunities at the bottom of the screen. Bidder shall identify the division of work they are bidding on when requesting Bidding Documents online. No deposit is required to obtain documents for bidding purposes.

Base Bid will be received for: A single lump sum bid for All Work.

Bid Guarantee in the amount of 10% of the Bid must accompany each bid submitted.

Contract offer and construction phase records will be processed electronically on the WisBuild $^{\text{TM}}$ DFD Information System.

The 2017-2019 Wisconsin State Budget (2017 Wisconsin Act 59) repealed Wisconsin's prevailing wage laws. Effective September 23, 2017, state prevailing wage requirements on state building projects no longer apply. These changes take effect for projects advertised for bid after September 23, 2017. This change does not affect the Federal Davis Bacon Act requirements.

A non-mandatory pre-bid tour is scheduled for 11:00am January 24, 2024 at University of Wisconsin – Stout – Heating Plant. It is encouraged that contractors attend. Please contact Joshua Kohnke, Facilities Management (715) 232-1475 (kohnkej@uwstout.com) for additional information on plant access.

Bidding Documents will be available online immediately upon the project being advertised for bid.

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