



**SCOTT WALKER**  
GOVERNOR

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SECRETARY

Division of Facilities Development  
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May 24, 2013

Grumman Butkus Associates  
1011 N Mayfair Rd Suite 300  
Wauwatosa, WI 53226

RE: UWSP Heating Plant Blow Down Valves  
Agency: UNIVERSITY OF WISCONSIN  
Institution: STEVENS POINT CAMPUS

Project Number: 13E1T  
Building: G. STEIN - HEATING PLANT

Dear Bob Bayne:

Your firm has been selected under the authority of the Small Projects Program in accordance with your firm's current fees as of 03/05/13, uploaded to your WisBuild AE Data Record and the requirements for submitting a fee proposal for small projects: [http://www.doa.state.wi.us/docs\\_view2.asp?docid=1038](http://www.doa.state.wi.us/docs_view2.asp?docid=1038), to provide professional services for the above project. The services to be provided are generally defined by the attached scope of work and as further defined by the DFD project manager and agency contact.

Within two (2) weeks upon receipt of this letter, Grumman Butkus Associates, shall initiate a meeting at the site with the agency contact, Paul Hasler, inviting the DFD Project Manager, Jerome Jansen, to attend. The purpose of the meeting is to better define the scope of services, budget, confirm existing conditions, determine the availability of record drawings, discuss the agency desired project schedule and any other pertinent considerations.

Provide an original written proposal, either via e-mail or mail, to the Project Manager with a copy to Contract Officer, Lisa Pearson, within 14 days of this meeting. Your proposal should follow the AE Proposal Template (<http://www.doa.state.wi.us/docview.asp?docid=7282&locid=4>) and reference the DFD Project Number and be as specific as possible in regard to the scope and fees:

- The scope of services shall include all the above referenced considerations, anticipated meetings, construction-related activities and any other project related tasks.
- The fee proposal shall include your fee, agreed upon contract type (lump sum or hourly + expenses/not to exceed), any sub-consultant fees and expenses, quantity of construction site visits PER DISCIPLINE, and any anticipated reimbursable expenses.
- Include in the proposal the name of the contact person in your office who will be responsible for this work as well as the names of any proposed consultants and primary contacts.

Please note that record drawings are to be provided for all construction projects. All drawings are to be provided in the form of one electronic copy and one hardcopy.

THE AE IS REQUIRED TO SUBMIT THE LIST OF SUBCONSULTANTS AT THE TIME OF PROPOSAL SUBMITTAL. YOUR SUBCONSULTANTS ARE REQUIRED TO BE REGISTERED WITH AN AE DATA RECORD BEFORE THE CONTRACT IS INITIATED. To register for an AE Data Record, the Subconsultant shall please contact the WisBuild Program Administrator at [www.wisbuild@doa.state.wi.us](mailto:www.wisbuild@doa.state.wi.us).

- **All work shall conform to the DFD A/E Policy and Procedures Manual and the Small Projects Guidelines.**

Your proposal is requested within two (2) weeks following the initial site meeting. Should that not be possible, please contact me immediately. Upon receipt, review and approval of your proposal, a contract will be initiated.

Upon review and approval of your proposal, a contract for your execution will be initiated.

**ABSOLUTELY NO WORK IS AUTHORIZED UNTIL YOU HAVE RECEIVED A "NOTICE TO PROCEED" AND COPY OF THE FULLY EXECUTED CONTRACT FROM THE DIVISION OF FACILITIES DEVELOPMENT.**

We look forward to working with you on this project. If at any time you have any questions or concerns, please contact me.

Sincerely,

Sharon Blattner Held, AE Contract Officer

Phone: (608) 266-2049

E-Mail: <mailto:Sharon.BlattnerHeld@wisconsin.gov>

**Scope of Work:**

Description: This project will replace (13) thirteen obsolete blow down valves on boilers 1, 2 & 4 in the UW Stevens Point Heating Plant. To improve maintenance, the current socket weld valves will be replaced with flanged valves.

This project will overhaul (2) existing reciprocating compressors and replace (1) reciprocating compressor with a screw compressor in the UW Stevens Point Heating Plant. The project will also replace the existing air dryer system and tie the compressed air distribution piping into the bag house air system.

Explanation: These valves are past their useful and safe operating life. They are all in need of repair and are not repairable due to the bodies being etched by steam. The new valves will be installed in such a manner as to effectively facilitate future maintenance requirements, by utilizing flanged valves instead of socket weld valve connections.

The blow down valves on boilers 1, 2 and 4 will be removed and replaced by a contractor certified with R stamp since they are part of the boiler assembly. Details of work include:

Work on Boiler #1:

- \* 5-1.5" valves (\$6,000 equipment, \$2,000 installation)
- \* 1-2" valve (\$9,000 equipment, \$3,000 installation)

Work on Boiler #2:

- \* 5-1.5" valves (\$6,000 equipment, \$2,000 installation)
- \* 1-2" valve (\$9,000 equipment, \$3,000 installation)

Work on Boiler #4:

- \* 1-1.5" valves (\$6,000 equipment, \$2,000 installation)

Jerome Jansen has been consulted on this issue and has suggested a small project request be submitted.

The existing plant air compressors & dryer system are past their useful life and are in need of replacement / overhaul. The bag house currently has no backup compressed air source and needs to be tied into the main distribution line to assure reliability.

Overhaul Compressors #1 & #2:

- \* \$10,000 (\$5K per compressor)

Replace Reciprocating Compressor #3 with New Screw Compressor:

- \* \$8000

Replace air dryer System:

- \* \$5000

Re-pipe & Install (includes bag house tie-in):

- \* \$15,000

Jerome Jansen has been consulted on this issue and has suggested a small project request be submitted.

Estimated Const. Cost: \$165,000.00

DFD Project Manager: Jerome Jansen

E-Mail: jerome.jansen@wisconsin.gov

P.M. Phone: 6082618019

Agency Contact: Paul Hasler

Agency Phone: 7153464275

Agency: UNIVERSITY OF WISCONSIN