



Finance Department

David P. Schmiedicke, Finance Director

City-County Building, Room 406
210 Martin Luther King, Jr. Boulevard
Madison, Wisconsin 53703
Phone: (608) 266-4521
Fax: (608) 266-5948

finance@cityofmadison.com

www.cityofmadison.com/finance/purchasing

Purchasing Services

DATE: Monday, September 19, 2016

RE: **ADDENDUM #2**
8565-0-2016-BP
Structural Engineering Consultant

Notice to All Bidders:

Please note the following responses to the questions received:

1) In section 2.2 Consultant Scope Definition you provide a list of potential roof alterations and roof top additions with structural implications including skylights, PV panels and new RTUs. As I read this RFP, I'm trying to determine the extent of the Structural involvement in terms of design. My understanding is that the Structural reviews the capacity of the structure to support the proposed additions and designs alterations as needed such as added framing members.

A) Yes.

2) Independent of the Structural Engineering contract for the Madison bus garage, is the City hiring an Architect to design and detail placement of the skylights, providing sizes and weights as well as proposed attachment to the existing structure? Capacity reviewed by Structural and alterations such as beefing up the structure or adding framing to the structure to accommodate the skylight placement.

A) No. At this time any architectural or engineering scope related to these alterations are being handled by city staff. At this time it would be expected that the Structural Engineering Consultant would work directly with City Staff on these architectural and engineering modifications. City staff are licensed architects and engineers.

3) Similarly, is the City hiring an HVAC designer for the Roof Top Units who will provide proposed weights and sizes for the equipment?

A) No. At this time engineering scope related to these alterations are being handled by city staff. At this time it would be expected that the Structural Engineering Consultant would work directly with City Staff on these engineering modifications. City staff is licensed engineers.

4) Is there a roofing consultant?

A) No consultant. City staff is providing roof consulting.

5) Will the City provide a lift to provide access to the roof framing or is this part of the Structural cost?

A) City can provide a lift and lift operator if need be.

6) Will this work be considered a level 2 or a level 3 Alteration? This is a function of the roof area being improved and is typically a decision by the City Building Permits department. This will affect how much of the building we may have to analyze or reinforce.

A) Level 2.

7) Have City staff Architects and engineers or their consultants developed a preliminary design, including

equipment sizes and weights, for use in our analysis?

A) This information is not yet available as it is in the process of being developed. It would be provided to the Structural Consultant for them to complete their work.

8) Will a man lift or other equipment be provided to access the structure?

A) City can provide a lift and lift operator if need be.

9) Is there a schedule for performance of these services?

A) Structural analysis would occur Winter 2016. Construction work would occur Spring to Fall 2017.

10) Are there any structural drawings for the saw tooth roof?

A) No. The sawtooth portion of the building was purchased by the city in the 1970s. The sawtooth portion (i.e. the Gisholt Building), built in 1909, is a steel framed structure designed to carry heavy loads associated with its former use as a foundry.

11) Are there any ceilings in the facility?

A) No ceilings in the maintenance/storage areas. There are drop ceilings in the admin, 2-story portion.

12) Is there a soils report?

A) Yes. There is a soils report from the 1980s addition available onsite. It does not contain uplift information.

13) Are there any structural shop drawings for the 1980s addition?

A) No structural shop drawings have been found onsite or in electronic record keeping.

14) Could you identify areas on the roof that you are considering for PV, skylights or rooftop unit modifications?

A) See attached roof plan identifying these areas.

15) Is the entire facility conditioned year round?

A) The facility is ventilated year round and heated in the winter. Most of the facility is not cooled.

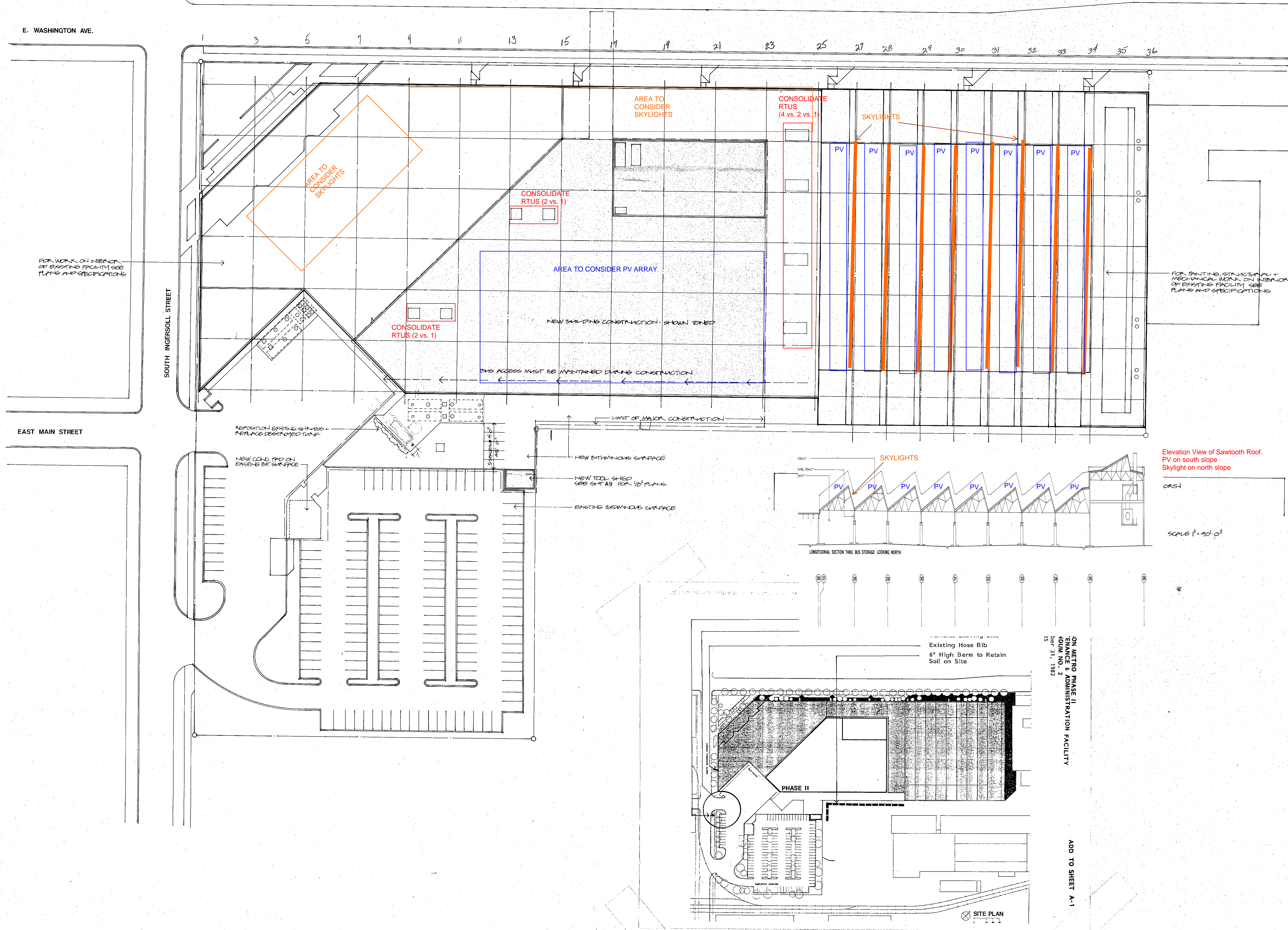
16) How should we price this work?

A) Include unit pricing for each required analysis, quantity of analysis, total lump sum and hourly rates

Bidders must acknowledge receipt of this addendum accordingly on RFP Form B, Receipt Forms and Submittal Checklist.

Please direct any other questions to the Purchasing contact person below.

Brian Pittelli
City of Madison Purchasing Services
PH: (608) 267-4969
bpittelli@cityofmadison.com



Elevation View of Sawtooth Roof.
PV on south slope
Skylight on north slope

ORTH

SCALE 1" = 10' 0"