



## Responses to FFY20 RFP Questions

### General/Administrative:

1. Are universities outside the state of Wisconsin scored the same as those in-state? If not, can you elaborate?  
*All proposals are evaluated using the same criteria.*
2. What's the evaluation criteria or system for the proposals?  
*Each proposal will be reviewed and evaluated by the members of the WHRP Technical Oversight Committee based on the following technical merits and qualifications:*
  - *Background/awareness of recent work*
  - *Work plan- understanding of the problem*
  - *Deliverables & implementation plan*
  - *Qualifications, certifications and experience of the research team and facilities*
3. Is the budget evaluated simultaneously with the technical proposal or after awarding the RFP?  
*The budget is evaluated with the technical proposal.*

### Flexible Technical Oversight Committee — Erik Lyngdal, Chair

#### Balanced Mixture Design Implementation Support

1. Section 1 "Background and Problem Statement". Does WisDOT have a preference on which of the three BMD concepts for implementation.  
*WisDOT does not have a preference.*
2. Section 4 "Required Testing". Does WisDOT have rutting and cracking data using the recommended test procedures? Will the research team have access to the data?  
*Yes, WisDOT has rutting and cracking data. Yes, the research team will have access to the data.*
3. Does the team selected for the project have to be Wisconsin DOT pre-qualified? Are there any qualification requirements for the laboratory?  
*There are no minimum qualifications, but qualifications will be considered as part of the evaluation process.*
4. Is there a DBE (minority business) requirement for the project?  
*No, there is not a requirement to work with a DBE on this project, however, if you plan to work with a DBE you need to follow these requirements:  
*The private investigator shall identify, by name, the DB entrepreneur(s) whose utilization is intended to satisfy this provision, the items of Services involved, and the dollar amounts of such**

*items of Services. Assistance in planning DBE participation, and directory of certified firms, can be obtained by calling WisDOT's Office of DBE Programs at (608) 266-6961.*

5. Does the PI need to be a professional engineer licensed in Wisconsin? Or can they be licensed in other states?

*There are no minimum qualifications, but qualifications will be considered as part of the evaluation process.*

6. Item D under Scope of Work specifies "modify existing designs to meet requirements of agreed upon BMD specifications". Does this entail an entire redesign of all the mixtures? Or can it be a modification in the form of rejuvenators, liquid modifiers, etc.?

*Modifications are expected to be proposed by the researcher and agreed to by the Project Oversight Committee (POC).*

7. Based on the scope of work described in the RFP, it does not appear that field work is required for this research. If that's the case, is Item V.F still applicable?

*Field work is not required for this project. If the research team proposes field work, item V.F should be taken into consideration.*

### **Expansion of AASHTOWare ME Design Inputs**

1. In the RFP - Section I (Background and Problem Statement), the RFP stated, "material specification changes have resulted in production of mixtures that cannot be adequately represented by (the 0092-08-06 WHRP project)". What are the changes in the material specification?

*Detailed changes can be inferred by comparing historical versions of standard specification 460 and 465. Please see the answer to the question below.*

2. Can the research team have access to the historical versions of WISDOT standard specifications for HMA materials since 2006? How many revisions have been made since 2006?

*Historical versions are archived on the WisDOT website for anyone to view:*

*<https://wisconsin.gov/Pages/doing-business/eng-consultants/cnslt-rsrcs/rdwy/ss-archive.aspx>.*

3. Section III item D in the RFP, can the proposer have access to the currently measured mechanical properties being used by WisDOT for ME designs?

*Yes, the currently measured mechanical properties will be shared with the researchers.*

4. Is WisDOT providing plant-produced loose asphalt mixtures from multiple sources?

*Yes.*

5. Should the research team compare the same asphalt mixture produced from multiple asphalt plants?

*The research team will not have control over what mixtures are produced. WisDOT will arrange for mixtures to be sampled in advance of project start date based on the awarded proposer's work plan. However, additional samples can/will be sampled after project start date.*

6. Regarding point III-E (Scope of Work) on page 3 of the RFP, is the research team required to prepare laboratory mixture including modified binder or will WisDOT arrange the production of mixture with modified binder from an asphalt plant?  
**WisDOT will sample from HMA plants and store mixtures at a central facility.**
7. Does WisDOT have a preference for whether the research team should study plant-produced loose mixes or laboratory-prepared mixtures from component materials?  
**The scope of work necessitates testing of plant-produced mixtures.**
8. Is the research team going to have access to traffic input data required to run Level 1 analysis?  
**WisDOT does not currently have Level 1 traffic data.**

**No questions were received regarding the following projects:**

- Analytical and Testing Methods for Rating Longitudinal Laminated Timber Slab Bridges
- Evaluation of Concrete Pavement Buckling in Wisconsin
- Quality Testing of Wisconsin Aggregates