

IOWA DEPARTMENT OF TRANSPORTATION

To Office Iowa Highway Research Board
Attention Regular and Alternate Members

Date September 18, 2008
Ref. No. 080.31

From Mark Dunn
Office Research and Technology Bureau
Subject Board Meeting on September 26, 2008

The September meeting of the Iowa Highway Research Board will be held on **Friday, September 26, 2008, at 9:00 A.M. at the Ames Holiday Inn Conference Center, 2609 University Ave., Ames, Iowa. NOTE: All meetings will again be held in the East/West Materials Conference Rooms at the Iowa Department of Transportation, 800 Lincoln Way, Ames, Iowa, beginning October 31, 2008.**

AGENDA

1. **Agenda review/modification**
2. **Minutes from the July 2008 meeting**
3. **Discussion & Selection of Proposals from 08-09 First Round RFPs** (20 mins)
 - RFP 08-01 *Development of Updated Specifications for Roadway Rehabilitation Techniques*, Charles Jahren (60,000)
 - RFP 08-04 *Investigation of Warm-Mix Asphalt Using Iowa Aggregates*, H. "David" Lee (\$125,000)
 - RFP 08-04 *Investigation of Warm-Mix Asphalt Using Iowa Aggregates*, Chris Williams (\$124,997)
4. **Proposal *Improving Concrete Overlay Construction***, Paul Wiegand ISU/CTRE (\$250,000) (15 mins)
5. **HR-140 "Collection and Analysis of Streamflow Data,"** David Eash, USGS (\$234,257) (15 mins)
6. **Proposal *Roadway Lighting and Safety: Phase II – Monitoring Quality, Durability and Efficiency***, Omar Smadi, ISU/CTRE (\$100,000) (15 mins)
7. **Updating H-Standards to LRFD**, Dean Bierwagen, Iowa DOT (30 mins)
 - Proposal Part I** – *Updating Portions of the Three-Span Prestressed Concrete Beam Bridge Standards to LRFD Specifications*, WHKS & Co. (Superstructure) (\$170,972)
 - Proposal Part II** – *Updating Portions of H-Standard Three Span Prestressed Beam Bridges T-Pier and Pile Bent Pier Update to LRFD Specifications*, Foth Infrastructure & Environment, LLC (Substructure) (\$399,000)
8. **Final Report TR-525, "Design Guide for Improved Quality of Roadway Subgrades and Subbases,"** Vern Schaefer, Iowa State University/CTRE (\$153,212) (15 Mins)
9. **Final Report TR-571, "GIS-Based Decision and Outreach Tools for Aggregate Source Management,"** Bob Libra, Iowa Geological Survey (86,357) (15 Mins)
10. **Proposal *Field Testing and Evaluation of a Demonstration Timber Bridge***, Travis Hosteng, Iowa State University/CTRE (\$88,336) (15 mins)
11. **Proposal *Evaluation of the Buena Vista IBRD Bridge: A Furthering of Accelerated Bridge Construction in Iowa***, Terry Wipf, Iowa State University/CTRE (\$70,044) (15 mins)
12. **New business**
13. **Adjourn**

The next meeting of the Iowa Highway Research Board will be held on Friday, October 31, 2008 at 9:00 a.m. in the East/West Materials Conference Room at the Iowa DOT.