

IOWA DEPARTMENT OF TRANSPORTATION

To Office Iowa Highway Research Board Date October 28, 2003
Attention Regular and Alternate Members Ref. No. 080.31
From Mark Dunn
Office Materials - Research
Subject Board Meeting on October 31, 2003

The October meeting of the Iowa Highway Research Board will be held on **Friday, October 31, 2003 at 9:00 A.M. in the VIDEO CONFERENCE ROOM, at CTRE, IOWA STATE UNIVERSITY in Ames, Iowa** (directions are available on their web site at <http://www.ctre.iastate.edu/about/locspl.htm>).

AGENDA

1. Agenda review/modification.
2. Minutes from the September 26, 2003 meeting.
3. Review of revised proposal from 1st solicitation for FY 03-04.
Submitted for IHRB topic 03-1, "Design Guide and Construction Specifications for NPDES Site Runoff Control." (RFP and TR-485 Proposal included) (10 minutes)
4. Proposal, "AASHTO 2002 Pavement Design Guide Implementation Plan," Brian Coree, Iowa State University/CTRE. (15 minutes)
5. Proposal for continuation of HR-296, "Local Technical Assistance Program (LTAP)," Bob Sperry, Story County. (Proposed funding: \$100,000 - 10% Primary, 45% Secondary, and 45% Street) (15 minutes)
6. Extension Proposal for TR-474, "Validation of the Mix Design Process for Cold In-Place Rehabilitation Using Foamed Asphalt - Phase II," Hosin "David" Lee, The University of Iowa. (Proposed funding: \$108,613 - 60% Primary, 35% Secondary, and 5% Street) (Memo from Mike Heitzman included) (15 minutes)
7. Overview of the PCC Center's FY 04 Program, Tom Cackler, Iowa State University/PCC Center. (5 minutes)
8. Problem Statement, "Laboratory Study of Structural Behavior of Alternative Dowel Bars," Max Porter, Iowa State University/CTRE. (Proposed funding: \$57,992 - 80% Primary and 20% Secondary) (15 minutes)
9. Problem Statement, "Design and Construction Procedures for Concrete Overlay and Widening of Existing Pavements," James Cable, Iowa State University/CTRE. (Proposed funding: \$101,578 - 45% Primary, 45% Secondary, and 10% Street) (15 minutes)
10. Problem Statement, "Measuring Pavement Profile at the Slipform Paver," James Cable, Iowa State University/CTRE. (Proposed funding: \$75,000 - 45% Primary, 45% Secondary, and 10% Street) (15 minutes)
11. Final Report TR-456, "Measuring Main-Channel Slopes for Major Rivers in Iowa", David Eash, USGS. (Funding: \$107,800 - 50% Primary and 50% Secondary) (15 minutes) (paper copy)

12. Final Report TR-476, "PCVAL: A Computer Program for Valley Stage - Discharge Curves and Bridge Backwater Calculations", LaDon Jones, Digital Control, Inc. (Funding: \$69,375 - 40% Primary, 40% Secondary, and 20% Street) (15 minutes)
13. Develop/Finalize RFPs for 2nd Solicitation for FY 03-04. (30 minutes)
14. New business.
15. Adjourn.

Also included in the packet for your information:

- *Annual Report*
- *Directions to CTRE*
- *CTRE tour itinerary*

Date of the following meeting is THURSDAY, DECEMBER 11, 2003 AT 1:00 P.M., in the LARGE MATERIALS CONFERENCE ROOM at the IOWA DOT, central complex in Ames, IA.

MD:slb