December 10, 2013

Mark Johnson Assistant Division Administrator FHWA 105 Sixth Street Ames, IA 50010

Dear Mr. Johnson,

The Iowa Department of Transportation (Iowa DOT) is soliciting funds for the following proposed pooled fund project:

TECHNOLOGY TRANSFER CONCRETE CONSORTIUM

- Solicitation 1363

The Iowa DOT will serve as lead agency for this proposed project. In support of this solicitation, the Iowa DOT requests a waiver to the non-Federal funding match for State Planning and Research (SP&R) funds for the conduct of this project. This waiver will allow for the use of 100% federal funds for this project.

This pooled fund project allows for state representatives to continue the collaborative efforts of TPF-5(159) that originally began in TPF-5(066) Materials and Construction Optimization. The TTCC is open to any state agency desiring to be a part of new developments in concrete.

It is envisioned this partnership will be part of the Track Team for the Next Gen CP Road Map Mix Design and Analysis Track. The Track Team will include state representatives along with FHW A representatives, industry representatives (from ACPA, ACPA chapters, and material suppliers), consultants, and academic representatives. This pooled fund will be the opportunity for all states interested in the Mix Design and Analysis Track to become part of that endeavor.

TTCC will meet in conjunction with the National Concrete Consortium (NCC), twice a year. The detailed project Problem Statement is attached.

Thank you for your consideration of this waiver. Please don't hesitate to contact me if you have any questions.

Sincerely.

Lori Pflughaupt

Iowa DOT Research Program planner

cc: Peggi Knight, Iowa DOT, Director, Office of Research & Analytics