

IOWA QUALITY INITIATIVE STRUCTURES AWARD PROGRAM

OBJECTIVE

Iowa's structure projects will be rated to determine the best designed and constructed in each of the categories to be judged. The awards program is intended to encourage high quality workmanship in every project. It is recognized that many incidental benefits accrue from the quest for excellence.

AWARD CATEGORIES

Awards will be presented in each of five categories on each of two road systems.

Road System

Primary

Local (Cities and Counties)

Structure Award Category (1 award in each road system)

Steel Beam Bridges

Concrete Beam Bridges

Cast in Place Concrete Slab Bridges

Culverts

Special Structures (other than above categories)

QUALIFICATIONS

To be considered for the 2009-2010 awards judging, a structure must be substantially completed between November 2, 2008 and November 1, 2010.

NOMINATIONS

A structure project may be nominated for judging by a contractor, an Iowa DOT District Office, the Iowa DOT Office of Construction or Bridges and Structures, a material fabricator or supplier, a Consulting Engineer, or a County/City Engineer. To ensure that all quality facets of the project are described it is recommended that ALL parties involved in its development and construction endorse the submittal. However, at a minimum the project engineer and the contractor must both endorse the submittal. To be considered, a nomination should include a completed nomination form, digital photos on a disk or CD-Rom of construction activity and of the finished project, and a narrative describing how the project satisfies the judging criteria. Please include pictures of the finished project in jpeg or a power point presentation. Incomplete nominations will not be considered. Questions concerning the nominations may be directed to Norm McDonald, Office of Bridges and Structures, e-mail norman.mcdonald@dot.iowa.gov or phone (515) 239-1206 or Ricke Welden, Associated General Contractors of Iowa, e-mail rwelden@agcia.org or phone (515) 283-2424.

RATING PANEL

A select panel including a representative from the Office of Bridges and Structures, Office of Construction, FHWA, AGC, and a County or City Engineer will rate all projects nominated. The rating panel will review the nomination packages submitted and may choose to visit each project nominated. The panel will rate on a point count basis (100 total points possible). The rating panel may choose to present

one or more special merit awards. Special merit awards will honor significant and innovative projects that promote the use of new materials, products, processes, or structure types.

JUDGING CRITERIA

Listed below are the seven criteria that the panel will use to evaluate the nominations submitted. The narrative application should provide clear explanation of how the project achieved each of the following:

Quality of Material:

Material incorporated into the project met or exceeded the specification requirements. (20 points)

Innovations:

Special measures employed by the designer or contractor to ensure a resulting quality product. (15 points)

Complexity of Project:

Conditions that existed or were specified that caused the designer or contractor to employ extra care in the completion of the project. (15 points)

Timeliness:

The success in executing the project within expected time frames with the number of working days allowed and used noted. (10 points)

Cooperation:

The effective interaction among all those involved in the execution of the project. (10 points)

Safety:

Measures successfully employed by the contractor or design innovations to ensure a safe work environment during the construction period. (10 points)

General Appearance and Workmanship:

Effectiveness of the contractor in constructing a visibly pleasing, functional structure. An assessment of the rideability (when applicable) should also be included in the nomination. (20 points)

Information about Extra Work Orders pertinent to the above criteria should be submitted with the nomination.

AWARDS

This program is intended to recognize the lead individuals who were responsible for developing and constructing the project. Awards will be given to the Contractor, the Contractor's Foreman, the state or county/city administering office, state or county/city inspector, and the Designer. Although they are not direct recipients, sub-contractors and material suppliers will be awarded a certificate. The awards program will be during the Iowa Structural Design/Construction Quality Workshop and awards luncheon held at the Gateway Hotel in Ames on Tuesday, March 29, 2011.

SUBMITTAL PROCEDURE

Mail completed application packages to:

**2011 Structures Award Program
Office of Bridges and Structures
Iowa Department of Transportation
800 Lincoln Way
Ames, Iowa 50010**

Due Date: December 15, 2010

NOMINATION FORM FOR
IOWA QUALITY INITIATIVE STRUCTURES AWARD

Project Number _____ County/City _____

Road System (Check One): Primary _____ Local _____ . Design Number: _____

Structure Type (Check One): Steel Beam Bridge ___ CIP Concrete Bridge ___ Culvert ___
Special ___ Concrete Beam Bridge ___

Structure Description: _____

Contractor : _____

Sub-Contractors: _____

Material Suppliers: _____

Foreman _____ Inspector _____ Designer _____

Administering Office _____

Evaluation Criteria:

On a separate sheet describe how the completed project achieved each of the following:

- . Quality of Material
- . Innovations to Achieve Quality, including rideability and Extra Work Order information.
- . Complexity of Project
- . Timeliness, with number of working days allowed and required
- . Cooperation
- . Safety
- . General Appearance and Workmanship
- . Plus Information about extra work orders.

Submitted by: _____ Date: _____

Title and Organization: _____

Endorsements: _____

Please complete one form for each nominated project.

The submittal can be made by the contractor, project engineer, or designer but must be endorsed by the contracting authority (project engineer), and the contractor.

The endorsement can be in the form of a signature on this form or an attached letter of recommendation.