

2026 Associated Schools of Construction – Northeast Region I Heavy Civil Estimating Competition

Request for Proposals (RFP)

(Problem Statement)

Introduction

Welcome, and thank you for your interest in the ASC Region I Design Build Estimating Competition. FlatironDragados (FD) is excited to sponsor this event.

Problem Description

This year's problem is a design-build project that entails the construction of a new highway bridge. FlatironDragados has been selected by the client as the preferred Design Build Contractor. FD is requesting proposals from potential Design Build Contractors to subcontract out a portion of the project. The project is currently in the 30% Design Stage. FD's partner design firm is seeking design input on the preferred design alternative for specific aspects of the bridge. Key scopes of work include foundations, structural concrete, girders, and miscellaneous bridge activities. As part of the project scope the design build contractor will be required to evaluate design options provided by the partner design firm, select & draft the most effective design alternative, and provide a price proposal for the construction of the identified scope of work.

To prepare for the competition, teams should be familiar with the following elements of work:

- Foundation Types
 - H-Pile Foundations
 - Drilled Pier Foundations
- Structural Concrete
 - Footings
 - Columns
 - Caps
 - Bridge Decks
 - Barrier Wall
- Girder Superstructure Types
 - Steel Plate Girder Bridges
 - Prestressed Concrete Girder Bridges
- Miscellaneous Bridge Elements
 - Reinforcing
 - Formwork
 - Expansion Joints
 - Bridge Barrier

When evaluating design alternatives for the design firm, teams should be familiar with what factors come into play when designing and constructing a bridge:

- Design Criteria
 - To be provided during the competition

- Contractor Requirements
 - Constructability (means and methods)
 - Environmental
 - Schedule
 - Cost

Teams are encouraged to prepare a maximum 2-page company profile and 1-page summary of their company's safety plan prior to the competition. This will allow more time for other efforts during the competition. Each team will be provided with electronic copies of the project specifications and plan sheets on the first day of the competition.

Evaluation

FlatironDragados, as the General Contractor, will form an evaluation team consisting of a panel of judges. Judges will utilize a detailed scoring sheet to make grading as objective as possible. The scoring criteria will be provided to teams 2 weeks prior to the competition. It is highly recommended that teams exercise effective time management and prioritize their efforts on items of greater point value.

Successful teams will demonstrate full knowledge of the plans, specifications, and construction methods. They will also exhibit professionalism and strong communication skills in all aspects of the competition.

Team Dynamics

Judges will evaluate team dynamics throughout the competition beginning on the morning of November 14th, 2026 and continuing through the Owner's meeting. Judges will visit team rooms to observe teamwork, professionalism, and ingenuity.

Written Proposal

One (1) electronic copy shall be turned in. Teams will receive project documents on a flash drive (aka memory stick, thumb drive, etc.) provided by FD and this flash drive will be used to submit final proposals. No hard copies or handwritten information will be permitted. Should any proposal documents be handwritten (i.e., takeoffs, highlighted drawings, etc.), teams must scan and include these documents electronically (pictures converted to PDFs will be acceptable).

When grading the proposals, judges will review the following:

- Organization and appearance
- Completeness
- Consideration of Owner concerns
- Special Provisions compliance
- Professionalism
- Overall project understanding

Boilerplate material is discouraged. Judges will be looking for generic “one size fits all” material and deduct points as they see necessary. Judges are looking for how your team is best suited to partner with FD in completing this specific project and serving our client’s needs.

The requirements of the written proposal include, but are not limited to the following:

- *Proposal Cover Letter*
- *Organization Chart*
- *Approach to Working with FlatironDragados*
- *Approach to Working with Designer*
- *Approach to Construction Management (Managing your work)*
- *Approach to Quality Assurance*
- *Explanation and Preliminary Drawing of Preferred Design Alternatives*
- *Safety Plan*
- *Project Schedule (CPM Schedule and Narrative)*
- *Site Logistics/ Work Plan for Girder Erection*
- *Estimate of Work*
 - Quantity Takeoffs
 - Detailed Cost Estimate
 - Means and Methods
 - Equipment Schedule
 - Subcontractor Comparison
 - Estimate of General Conditions

Contractor’s Meeting

Following the submittal of written proposals, teams will be given the opportunity to present their proposal to judges and answer any questions from judges. Presentations and interviews with an owner are a critical part of getting new work in the construction industry. The contractor’s meeting is an opportunity for the teams to present their proposals to the judges and explain why they are the best-suited subcontractor for the job.