



**BUILDING AMERICA®**

## **Illinois High Speed Rail Project – Accelerated Bridge Package #1 Summary**

The Union Pacific Railroad (UPRR) plans to issue a Request for Proposal (RFP) for an accelerated bridge construction package on the Illinois High Speed Rail Project. The limits of the package are between MP 104.83 and MP 182.78 on the Joliet and Springfield Subdivisions near Chenoa, IL and south to Springfield, IL. The package will include construction modifications to existing bridges including modifying existing substructures to accommodate new superstructure spans.

### **Structural Construction**

The list below summarizes the locations that are contained in the Accelerated Bridge Package #1:

- BR 104.83 over creek, Tier 4  
1 span ballast deck precast concrete slab span x 23'-0" (drop-in) replacing existing 1 span ballast deck steel beam span x 23'-0" on the mainline track. Existing access road superstructure will be removed. Existing substructures will remain with added precast modifications.
- BR 124.47 over School Street, Tier 4  
1 span ballast deck steel beam span x 37'-0" (drop-in, 2 tracks) replacing existing 1 span ballast deck through plate girder span x 36'-0" (2 tracks) on the mainline and siding tracks. Existing substructures will remain with added precast modifications. No work will be required on the existing street.
- BR 125.01 over Sugar Creek, Tier 4  
Deck and bearing replacement for 1 span ballast deck plate girder span x 60'-0" on existing mainline track. Existing siding track bridge is to remain in its current condition with slight modifications. Existing substructures will remain with added precast modifications.
- BR 126.75 over Olive Street, Tier 4  
1 span ballast deck precast concrete box girder span x 34'-0" (drop-in) replacing existing 1 span ballast deck through plate girder span x 34'-0" on the mainline track. Existing substructures will remain with added precast modifications. Existing access road superstructure will be raised to accommodate improved vertical clearance. No work will be required on the existing street.

- BR 149.46 over Kickapoo Creek, Tier 3
 

Strengthening along with deck and bearing replacements for 3 span ballast deck plate girder bridge x 217'-0" on existing mainline track. Existing siding track bridge is to remain in its current condition with slight modifications. Existing substructures will remain.
- BR 157.14 Kickapoo Street, Tier 3
 

Deck raise and replacement for 1 span ballast deck steel beam span x 37'-6" on existing mainline track. Existing siding track bridge is to be removed and sacrificial beams will be added to both sides of the proposed span. Existing substructures will remain with added precast modifications. No work will be required on the existing street.
- BR 158.08 over Salt Creek, Tier 3
 

Bridge raise and deck and bearing replacement for 9 span ballast deck plate girder bridge x 585'-0" on existing mainline track. Existing siding track bridge is to remain in its current condition with slight modifications. Existing substructures will remain with added precast modifications.
- BR 179.92 over Sangamon River, Tier 3
 

Bearing replacement for 5 span ballast deck plate girder bridge x 544'-6" on existing mainline track. Existing substructures will remain with added precast modifications.
- BR 182.78 over Sangamon Avenue, Tier 3
 

1 span ballast deck steel beam span x 70'-8" (drop-in, 2 tracks) replacing existing 1 span ballast deck plate girder spans x 70'-8" (2 bridges, 2 tracks) on the mainline and siding tracks. Existing substructures will remain with minor modifications. No work will be required on the existing street.



**Prequalification Application for IL HSR Accelerated Bridge  
Package 1:**

|   |                       |                |
|---|-----------------------|----------------|
| Project Name: _____                         |                       |                |
| Business Name of Applicant _____            |                       |                |
| Contractor Number _____                     |                       |                |
| Business Address (Street or P.O. Box) _____ |                       |                |
| City _____                                  | State _____           | Zip Code _____ |
| Telephone ( ) _____                         | Telefax No. ( ) _____ |                |
| E-Mail Address _____                        |                       |                |
| Office Address _____                        |                       |                |
| Telephone No. ( ) _____                     | City _____            | Zip Code _____ |
| F.E.I.N. No. _____                          |                       |                |

## Instructions

**The purpose of this document is to identify viable and experienced suppliers that have the capability necessary to perform work for Class 1 railroads.**

1. Is the Applicant capable of procuring general liability or railroad protective insurance in the minimum amount of \$5,000,000 per occurrence and \$10,000,000 in aggregate for this project?  Yes  No
2. Has the Applicant been in business for at least 5 years under the business name?  Yes  No
3. Is the Applicant an outgrowth, result or reorganization of a predecessor business?  Yes  No  
If yes explain:
4. Is the applicant a DBE, Woman-owned or Minority-owned Company?  Yes  No  
If yes, is applicant a State of Illinois Certified DBE?  Yes  No
5. Does the applicant have experience working for Class 1 Railroads?  Yes  No
6. Does the applicant have experience working on FRA Class 3 or higher Railroad track including working under Form B's, "On-Track-Safety" requirements, or other types of Track Bulletins?  Yes  No
7. Would the applicant be willing to conduct background checks for employees/sub-contracted employees?  
 Yes  No
8. Can the Applicant provide documentation (if requested) from a surety or insurance company stating the Applicant's ability to secure a performance and/or payment bond in an amount greater than the Applicant's bid amount for this project?  Yes  No
9. Has the applicant filed a construction claim against an owner in the last 3 years?  Yes  No  
If yes, explain fully.
10. Has the applicant had a construction claim filed against them in the last 3 years?  Yes  No  
If yes, explain fully.
11. Does the applicant have previous ARRA Project reporting experience?  Yes  No
12. Does the applicant have previous experience with Federal Prevailing Wage compensated Projects?  
 Yes  No
13. Is the applicant debarred from performing work on Federally Funded Projects?  Yes  No

## Safety

14. Does the applicant have a safety training program?  Yes  No
15. Is the applicants Workman's Compensation Modification Number less than 1.2 ?  Yes  No

## Project Specific Requirements

16. Does the applicant have experience with COE or USCG Permitted Structures?  Yes  No
17. Does the applicant possess or have the ability to obtain all permits and/or licenses to operate in the State of Illinois?  Yes  No
18. Has the applicant been fined for any environmental violations during the last 5 years?  Yes  No
19. Does the applicant have experience coordinating with municipalities including road crossing closures and detours?  Yes  No
20. Does the applicant have experience performing bridge and structure work under curfews on main line tracks?  Yes  No
21. Does the applicant employ or has the ability to obtain qualified individual(s) to inspect culverts and associated structures?  Yes  No
22. Does the applicant possess the ability to supply "Buy America" materials that satisfy both the Contract Bid Documents and all "Buy America" requirements?  Yes  No
23. Other (any pertinent information that would be beneficial in considering this prequalification application):

24. Record of Past Experience

**Applications** - List major projects performed by the contractor's own forces or acted as General Contractor. Provide previous three (3) years

| Project Name and Location | Year | Total<br>in<br>(1000's)<br>(\$) | Railroad<br>Earth-<br>work<br>(\$) | Railroad<br>Bridge<br>installation<br>(\$) | Jack/Bore<br>culverts<br>(\$) | Other<br>Linear<br>Grading<br>(\$) | Other<br>Civil/Site<br>Work<br>(\$) |
|---------------------------|------|---------------------------------|------------------------------------|--|-------------------------------|------------------------------------|-------------------------------------|
|                           |      |                                 |                                    |  |                               |                                    |                                     |
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|                           |      |                                 |                                    |  |                               |                                    |                                     |
| <b>Sub-Total</b>          |      |                                 |                                    |  |                               |                                    |                                     |



26. What is the construction experience of the key technical, supervisory personnel of the company?

| Individual's Name | Present Position | Years Experience | Type of Work | In What Capacity (role) |
|-------------------|------------------|------------------|--------------|-------------------------|
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