



**Request for Proposal to Provide Track Design Services
Chicago, IL - CREATE Project EW3B – Pullman Jct.**

**Norfolk Southern Railway Company
Design & Construction**

October 28, 2021

Norfolk Southern Railway Company (NSR) is issuing this Request for Proposal to provide **EW3-Segment B Track Design** services as the Engineering Service Provider (ESP) for a proposed track, structure, noise abatement wall, and signal infrastructure project in Chicago, IL. Interested firms are invited to submit a proposal for consideration. Hourly rates and contract details will be negotiated with the party submitting the successful proposal.

The EW3 project is split into two segments: EW3A (design near completion) and EW3B (this RFP). The EW3B project is intended to add track capacity and operational flexibility for railroads and is generally located near the intersection of Stony Island Ave. and 95th St. in Chicago, IL.

Scope of Work Summary

The ESP will be expected to provide the following services, which list may not be exhaustive:

- Coordination of activities and communication among stakeholders, which may include, without limitation, NSR, Belt Railway of Chicago, Chicago Rail Link, South Chicago & Indiana Harbor Railway, Illinois Department of Transportation (IDOT) Office of Intermodal Project Implementation, IDOT Bridge Office, IDOT District I, Chicago Department of Transportation, and private property owners
- Topographical surveying
- Field visits
- Geotechnical exploration, analysis and recommendations
- Performing drainage study and report
- Development of track and site construction plans
- Development of temporary track alignments for construction staging, as applicable
- Development of bid documents for proposed track and site design, including development of bid sheet with estimated quantities
- Construction permitting
- Coordination of utility removal/relocation required pursuant to construction plans
- Development of construction cost estimates and projections
- Development of schedule and status reporting
- Development of Phase II Report, including assembly of prior developed components
- CREATE Program document control and ensuring process compliance
- Project planning

- Project accounting and billing analysis
- Have a quality assurance process and a quality control process in place, along with a method of correcting errors and omissions; the plan shall be approved by NSR.

The proposed structure construction plans, including the proposed noise abatement wall construction plans, have been/are being prepared under a separate contract. Per above, these plans will need to be assembled and included in the EW3B Phase II report.

The proposed signal construction plans are being prepared under a separate contract. Per above, these plans will need to be assembled and included in the EW3B Phase II report.

Expectations

Interested firms will be required to comply with certain State and Federal policies, such as Equal Employment Opportunity, Disadvantaged Business Enterprise (DBE) participation, and Davis-Bacon Act.

Insurance requirements (subject to change):

- Commercial General Liability combined single limit \$2M per occurrence
- Automobile Liability combined single limit \$2M per occurrence
- Employers' Liability Insurance
- Workers' Compensation Insurance
- Professional Liability Insurance with limits of \$10M per claim and in the annual aggregate
- NSR requires that the railroad be named as an additional insured.
- Insurance coverage cannot be denied within 50 feet of a railroad

In order to be considered, a firm submitting a proposal must be prequalified by the State of Illinois Department of Transportation (IDOT) in **Transportation Studies (Railway Engineering)**.

The individual assuming the duties of Project Manager for the ESP must be a Licensed Professional Engineer in the State of Illinois and have a minimum of 10 years of design experience with similar projects. The individual designated as Project Manager must be committed for the duration of the project.

Each individual performing track design and plan preparation must be a Licensed Professional Engineer in the State of Illinois and have a minimum of 5 years of design experience with similar projects.

Each individual performing construction permitting must be a Licensed Professional Engineer in the State of Illinois and have a minimum of 10 years of permitting experience with similar projects.

The individual in charge of survey must be a Licensed Professional Land Surveyor in the State of Illinois.

Contractor safety orientation training and employee participation in the e-RailSafe program is required.

The ESP will participate as part of the corresponding job showing(s) should this project proceed to bidding for construction.

The ESP will participate in corresponding bid technical review(s) and analysis(es) should this project proceed to construction.

DBE Spending Goal

A DBE spending goal of 30% has been established for this project. If this spending goal is not met or exceeded, documented evidence of good faith efforts is required. DBE firms must be currently listed on the Illinois Unified Certification Program directory. The method that will be used to meet or exceed the DBE goal should be outlined in the proposal.

Proposal Requirements

This is a request for proposal and not an offer to enter into an agreement for services. NSR shall have no obligation to any company submitting a proposal and is not liable for any costs incurred in the preparation of a proposal. Teams and joint ventures will be allowed to submit proposals. The organizational structure of any teaming agreements or sub-consultant relationships must be clearly indicated in the proposal. A single point of contact should be identified for the organization.

A proposal package should include:

- A cover letter, including proposed ESP contact and proposed team (identifying subconsultants/roles, DBE participation)
- A statement of your firm's project understanding and approach, including how your firm intends to meet or exceed the DBE goal for this project
- A team organizational chart, including sub-consultants
- A statement of the availability of coverage in the Chicago area
- An overview of your firm's experience in track design and construction permitting for Class I railroad projects
- An overview of your firm's experience in track design and construction permitting for IDOT sponsored railroad projects
- Contact information and a short biography for the primary Project Manager that would work on this project

- Contact information and a short biography for the primary track design engineer that would work on this project
- Contact information and a short biography for the primary permitting engineer that would work on this project
- An overview of your firm’s experience with the administration of public private partnership projects, including familiarity working with the City of Chicago and IDOT; additional familiarity with FHWA and FRA grants is a plus
- A health and safety plan, including compliance with Federal, State and City COVID 19 orders
- A proposed schedule, assuming a February 2022 notice to proceed

In addition to the proposal package, the interested firm should include:

- A valid and completed Lobbying Certification by proposed prime consultant or all partner firms in proposed joint ventures
- A Debarment Form from all participants
- A completed response to DBE goal (DBE’s are only qualified if they are named on the current IDOT UCP list)
- Compliance with FHWA 1273, as applicable
- Absence of any participant from the Illinois Delinquency List

Evaluation Criteria

Proposals will be scored according to the following criteria and point system:

| | |
|--|-----------|
| Experience with Class I Railroad Projects | 25 Points |
| Experience with IDOT sponsored Railroad Projects | 10 Points |
| Personnel Qualifications | 25 Points |
| Public Private Partnership Project Experience | 20 Points |
| Chicago Area Availability | 5 Points |
| DBE Participation | 15 Points |

NSR will review the various proposals and score each company according to the chart. The maximum point score is 100 points. The company with the highest score will be selected by NSR to enter into negotiations with respect to one or more definitive agreements related to the work on this project.

Submittals

A preproposal meeting is scheduled for Tuesday, November 9, 2021, beginning at 10:30 am CT at Kennedy King College – U Building, Theatre at 740 West 63rd Street, Chicago, IL 60621 to further discuss this Request for Proposal. All meeting attendees must follow City of Chicago

Public Health Order No. 2021-1, while attending this meeting. Interested firms must attend this preproposal meeting.

Questions shall be submitted electronically to jeff.page@nscorp.com by Friday, November 12, 2021 at 12:00 Noon CT. All questions and answers will be issued electronically in an addendum to all preproposal meeting attendees by Tuesday, November 16.

Proposals must be submitted electronically to jeff.page@nscorp.com. Include “CREATE EW3b Track Design Qualification” and your company’s name in the subject line. Proposals are due at 12:00 noon CT (1:00 PM EST) on Tuesday, November 23. Only electronic submittals made in accordance with this paragraph will be considered. Selection is anticipated in January 2022.

Please contact Jeff Page at Email: jeff.page@nscorp.com to request an FTP link for the following attachments (for information only):

1. Proposed Track Design Plans for CREATE Project EW3A (latest)
2. Proposed Track Plan Schematic for CREATE Project EW3B (approved)
3. Proposed Bridge Repair Construction Plans for CREATE Project EW3B (latest)

For more information about the CREATE Program, please go to <http://www.createprogram.org/>

[End of Document]