

INSTRUCTIONS TO BIDDERS

Invitation for Bids for Public Opening and Reading

Terminal Railroad Association of St. Louis

January 25, 2018¹ -- 2:15 p.m. Central
1017 Olive Street
5th Floor
St. Louis, MO 63101

TITLE VI CIVIL RIGHTS ASSURANCES

TRRA hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, businesses owned and controlled by socially and economically disadvantaged individuals will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, religion, creed, sex, age, ancestry, or national origin in consideration for an award.

BID SUBMISSION

- A. Bids are requested for the Merchants Bridge Main Spans and East Approach project.
- B. Bids shall be signed, executed and dated, and shall be submitted on the supplied forms, in sealed envelopes, to TRRA, 1017 Olive Street, 5th Floor, St. Louis, MO 63101 until 2:00 p.m., St. Louis, Missouri time, on Thursday January 25, 2018¹. Bids will be opened and prices read aloud in the Boardroom at 2:15 p.m. that day.
- C. Bids received after the prescribed time will not be considered and will be returned to the Bidder, unopened, either in person or via certified mail.
- D. The submitted bid package must contain all items listed in the Bid Form. Failure to include all items listed may render your bid non-responsive.
- E. Bidders shall be solely responsible for timely delivery of their bids in the manner and at the prescribed time.

GENERAL REQUIREMENTS

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|---------------------------|-------------------------------------------------------------------|
| Contract Time: | Refer to Bid Form, Construction Contract Article 2 Time/Schedule. |
| Bid Guarantee: | Refer to Contract Exhibit F |
| Liquidated Damages: | Refer to Construction Contract Article 2.4 |
| Performance/Payment Bond: | Reserved |
| Insurance: | See Contract Exhibit F |

¹ Addendum 1 – Changed from Monday January 22, 2018.

Certified Payroll Submission: per 2 CFR Part 200 App.11(D)

Prequalification of Contractors – Contractors must be pre-qualified to be eligible to bid. Applications are available by emailing efields@terminalrailroad.com. The cutoff date to submit a prequalification application is October 24, 2017. Contractors will be notified regarding their eligibility by October 31, 2017.

DESCRIPTION OF WORK

The scope of work consists of the following:

- A. Temporarily remove the existing scour protection (stone revetment) around the existing 4 masonry river piers.
- B. Improve bridge seismic capacity by encasing the existing 4 rubble infill masonry river piers in reinforced concrete with additional drilled shafts and/or micropiles drilled into river bedrock. Replace scour protection (stone revetment).
- C. Remove existing ties and rails in river spans. Remove existing three ~520' river trusses by either blast demolition or float out and construct three new ~520' steel trusses and float into place. Install ballast deck and new double track. The Merchants Bridge can only be out of service for up to three separate 14-day outages.
- D. Modify existing approach piers E1-E6. Modify existing deck plate girders for spans E1-E6 and W1-W6 with stiffeners and cantilevers to support a steel ballast pan and ballast track structure. Shift the EB deck plate girders south and install new ballast deck track structure to achieve a 15' track center. Daily 5-hour outages available to support this work.
- E. Encase existing east approach substructure and superstructure within MSE style walls with lightweight cellular concrete fill, all supported by a series of concrete culverts.
- F. Widen existing east approach to transition 15' track centers back to 12' track centers.

USDOT BUILD AMERICA BUREAU REQUIREMENTS – Refer to Exhibit G of Construction Contract for full list.

- A. Financing for the project is provided by the Build America Bureau of the U.S. Department of Transportation.
 - B. Buy America Policy -- <https://www.transportation.gov/buildamerica/programs-services/rrif/buy-america>
 - C. Prevailing Wages – per Appendix II(D) to 2 C.F.R. Part 200
 - D. Super Circular (2 CFR Part 200 and Single Audit Act), as applicable.
 - E. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.) and implementing regulations
 - F. National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.)
 - G. Clean Air Act, as amended (42 U.S.C. 7401 et seq.)
 - H. National Historic Preservation Act of 1966 (54 U.S.C. 300101 et seq.)
 - I. Federal Water Pollution Control Act, as amended (33 U.S.C. 1251 et seq.)
 - J. Endangered Species Act, 16 U.S.C. 1531, et seq.
 - K. Equal employment opportunity requirements under Executive Order 11246 dated September 24, 1965 (30 F.R. 12319), any Executive Order amending such order, and implementing regulations (29 C.F.R. Parts 1625-27; 41 C.F.R. Part 60).
 - L. Suspension and Debarment – Order No. 4200.5E issued by the Secretary of USDOT March 15, 2010, Executive Orders 12549 and 12689, “Debarment and Suspension,” 31 U.S.C. 6101 note, and USDOT regulations 2 CFR 1200.
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TIME TABLE

- A. Bid documents may be obtained by contacting Eric Fields, Chief Engineer, at 618-451-8428, efields@terminalrailroad.com.

B. Pre-Bid Conference/ Site Visit

A Pre-Bid Conference will be held on Tuesday November 7, 2017 at 2:30 p.m. St. Louis time, at the Missouri Athletic Club, 405 Washington Ave, St. Louis, MO 63102.

One track level site visit of approximately 2 hours between 9:30 a.m. and 11:30 a.m. will be provided for each prequalified Applicant/JV team and major subcontractors between November 6 and November 30. A hard hat, safety vest, safety boots, and eye protection will be required along with a signed waiver to access the bridge. Participants will be walking on ballast and steel grating for approximately 2-3 miles. Visitors will be walking over a double track open bridge deck with a walkway in between tracks and trains traveling on one of the two tracks.

Information and clarification of items discussed at pre-bid conference will be included in the official procurement record only if such items are included in an addendum issued by TRRA.

- C. DBE Outreach Session – Tuesday, November 7, 2017 starting at 4:30 p.m. at the Missouri Athletic Club, 405 Washington Ave, St. Louis, MO 63102.

D. Addenda

If a Bidder submits in writing a request for changes from the contract documents language agreed to by TRRA, approval will be issued by addendum to all prequalified bidders.

Written explanation desired by a Bidder regarding the meaning or interpretation of the contract documents, must be submitted in writing via email to TRRA prior to 2:00 p.m., St. Louis time, Wednesday, January 10, 2017. Reply by TRRA will be in the form of an Addendum, a copy of which will be forwarded to all prequalified bidders no later than three (3) working days prior to receipt of bids. All other written inquiries will be provided in writing to the inquiring bidder only.

DURATION OF BID

Bids shall remain open to acceptance and shall be irrevocable for a period of at least 180 calendar days after the opening of bids.

BIDDING REQUIREMENTS

Bids not conforming to the following requirements may be rejected:

- A. Bids must be submitted on the bid form.
 - B. Bids must be received by date and time identified in this invitation or by addendum.
 - C. Alternate bids will not be considered for award.
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D. Emailed bids will be allowed and must include all required forms.

EVALUATION AND AWARD OF BIDS

- A. Award will be made to lowest, responsive and responsible bidder whose base bid conforms to the bid documents. Additional information on the award basis is available from the bid form.
- B. TRRA reserves the right to make awards within one hundred eighty (180) calendar days from the date bids are opened. During the 180 calendar day period, bids shall not be withdrawn. Should award in whole or part be delayed beyond a period of one hundred eighty 180 calendar days, such extension shall be conditioned upon Bidder's acceptance.
- C. Contract is bid per Construction Contract Article 3 and not subject to change other than by mechanisms listed in the contract up to time of award.
- D. Lump sum and bid price breakdown amounts shall be all inclusive and represent a true value of the labor, materials, equipment, insurance and supervision required to perform the work, including all cost for overhead and profit for each type and unit of work called for in the contract documents.
- E. Mistake in Bid: The Bidder must notify TRRA in writing if it alleges a mistake in bid.
- F. TRRA reserves the right to delay making an award in order to respond to a protest, permit proper study and analysis of all bids received, make multiple awards, reject any or all bids and to make a pre-award determination to evaluate the capability of the Bidder(s).
 - 1. Responsiveness will be determined on the basis of the Bidder's adherence to all bid requirements. Such determination shall be made after bid opening.
 - 2. Responsibility will be determined on the basis of the Bidder's skill, integrity, and ability to perform as bid, in light of its experience, facilities, and financial solvency, such determination shall be made after bid opening. TRRA reserves the right not to award to a bidder/proposer based on unsatisfactory performance as a contractor or subcontractor or if such parties are involved in threatened or pending litigation with TRRA.

PRE-CONTRACT COSTS

TRRA will not be responsible for expenses incurred by any Bidder, successful or otherwise, prior to contract award.

INELIGIBLE BIDDERS

All Bidders will be required to certify that they are not on state, federal or local agency lists of ineligible Contractors.

CONTRACT FORM

The contract agreement entitled "Exhibit D – Bid Form" shall become part of the contractual agreement between the TRRA and the Contractor. The Contractor, by submission of this form with the bid, accepts the execution of the award by the TRRA.

DBE REQUIREMENTS

Bidder shall demonstrate to the TRRA how the DBE Goal as specified in the bid contract documents shall be achieved. In the event the Bidder cannot meet the goal, the Bidder must complete and submit with the bid, documentation of good faith efforts in accordance with 49 CFR Part 26 Appendix A. Bidder acknowledges familiarity with MODOT's DISADVANTAGED BUSINESS ENTERPRISE (DBE) PROGRAM REQUIREMENTS FOR LOCAL PROGRAMS, Figure 136.9.8, at [http://epg.modot.org/index.php?title=136.10 Advertisement for Bid and Project Award#136.10.6.6 Disadvantaged Business Enterprise .28DBE.29 Requirements](http://epg.modot.org/index.php?title=136.10%20Advertisement%20for%20Bid%20and%20Project%20Award#136.10.6.6%20Disadvantaged%20Business%20Enterprise%20DBE.29%20Requirements) . Contractor agrees to abide by these provisions and TRRA's ability to enforce the applicable provisions.

DBE GOAL

TRRA has established a DBE participation goal of __% of the total contract value.

The Bidder must clearly state in its Bid how this goal will be achieved by identifying proposed sub consultant/subcontractor DBE firms. Only firms that have been certified through the Unified Certification Program [http://contribute.modot.mo.gov/business/contractor_resources/External Civil Rights/mrcc.htm](http://contribute.modot.mo.gov/business/contractor_resources/External_Civil_Rights/mrcc.htm) at the time of award will be counted toward DBE participation. All Bidders shall take all necessary and reasonable steps to help remove barriers to ensure that DBE firms participate in subcontracts and/or joint venture opportunities.

BID SUBMITTALS FOR DBE PARTICIPATION DETERMINATION

Refer to DBE Submittal forms Section 136.10.6.6 (Figure 136.9.9) at [http://epg.modot.org/index.php?title=136.10 Advertisement for Bid and Project Award#136.10.6.6 Disadvantaged Business Enterprise .28DBE.29 Requirements](http://epg.modot.org/index.php?title=136.10%20Advertisement%20for%20Bid%20and%20Project%20Award#136.10.6.6%20Disadvantaged%20Business%20Enterprise%20DBE.29%20Requirements)

VALUE ENGINEERING

Agreement adopts Missouri Standard Specifications for Highway Construction 2017, Section 104.6.

PROTESTS

Formal protest of a notice of intent to award must be sent in writing with a statement of the reasons for the protest and all available exhibits, evidence, or documents substantiating the protest within 5 days of the notice. No hearing or oral argument shall be provided, except, in the sole and absolute discretion of the TRRA.

RFI Log

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