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REQUEST FOR CONTRACTOR PREQUALIFICATION • REPAINTING STRUCTURAL STEEL NEW JERSEY TURNPIKE STRUCTURE NO. E107.88 • WASHINGTON MEMORIAL PASSAIC RIVER BRIDGE CONTRACT NO. T100.116



PREQUALIFICATION OF PROSPECTIVE BIDDERS: The New Jersey Turnpike Authority is seeking Contractors to become prequalified under Classification 9, Painting and Classification Rating H, Unlimited, utilizing the Authority's Pre-qualification process in anticipation of the referenced contract.

GENERAL DESCRIPTION OF WORK: The Washington Memorial Passaic River Bridge is located on the New Jersey Turnpike Easterly Alignment between Interchange 15E in the City of Newark, Essex County and the Hackensack River Bridge in the Town of Kearny, Hudson County and has an estimated AADT of nearly 130,000 vehicles per day. The bridge measures 6,948 feet long and carries three (3) lanes with a full shoulder in the Northbound and Southbound directions.

The typical bridge cross section consists of four (4) main deck girders with floorbeams and stringers. The five span main river unit consists of a three span continuous unit with suspended approach spans attached with pin and hanger connections. The south suspended span is 190 feet long and has a minimum vertical clearance of 110 feet above ground. The north suspended span is 190 feet long with a minimum vertical clearance of 98 feet above railroad tracks. The main river unit is 985 feet long and crosses railroad tracks with a vertical clearance of 113 feet, and the Passaic River with a vertical clearance of 110 feet above a 270 foot wide shipping channel. The south approach consists of 19 simple spans that range from 76 to 160 feet in length and that cross roadways (3 spans), railroad tracks (3 spans), and Turnpike and private ROW (13 spans). The south approach also passes under the Pulaski Skyway with a 15 foot minimum vertical clearance above the deck. The north approach consists of 24 simple spans that range from 92 feet to 136 feet in length and that cross roadways (2 spans), railroad tracks (1 span), and open areas of NJ Turnpike and private ROW (21 spans). Riveted fabrication of painted carbon and silicon steel is used throughout the original center section of the structure, and bolted fabrication of weathering steel is utilized throughout widenings of the bridge in both directions.

Contract No. T100.116: Work shall include the removal of approximately 1,750,000 SF of existing lead based paint to a near-white (SSPC SP-10) blast cleaning standard utilizing a full containment system during all blasting and repainting. The work will also involve abrasive blasting (SSPC SP-10) and paint-

ing of approximately 185,000 SF of weathering steel within the widened portion of the structure. The work on the weathering steel will specifically involve the beam-ends, areas below bridge deck joints and areas as directed in the field during construction. The existing paint system will be replaced with a New Jersey Turnpike Authority approved three coat system (Zinc Primer / Epoxy Intermediate / Aliphatic Urethane Finish). Work shall also include Maintenance and Protection of Traffic and other incidental work called out in the contract documents. Estimated Construction Cost: \$40M-\$50M.

PREQUALIFICATION PROCEDURE: A copy of the "Procedure for Prequalification and Award of Construction Contracts" is available at: <http://www.state.nj.us/turnpike/Contractor-prequalification.pdf>. The package will be furnished upon written request to: New Jersey Turnpike Authority; Engineering Department; P.O. Box 5042; Woodbridge, New Jersey 07095-5042; Attn: Mrs. Jane Pietraska, Bid Supervisor; 732-750-5300, ext. 8253.

Please provide your e-mail address, mailing address, telephone number, contact person and title with your request. The completed "Procedure for Prequalification and Award of Construction Contracts" package and supporting "Contractors Qualifying Statement" are due by April 9, 2009.

GENERAL INFORMATION:

Evaluation: The evaluation is solely for the purpose of determining, in a timely manner, bidders who are deemed qualified under NJAC 19:9-2.7 for the type and scope of work included in the project. The contract will be awarded to the prequalified bidder submitting the lowest responsive bid.

Authority's Reservation of Rights: The Authority reserves the right to reject any or all responses to prequalification submissions and to waive non-material irregularities in any response received.

Confidentiality: All information submitted for prequalification evaluation will be considered official information acquired in confidence, and the Authority will maintain its confidentiality to the extent permitted by law.

NEW JERSEY TURNPIKE AUTHORITY
Richard J. Raczynski, P.E.
Chief Engineer

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