



State of New Jersey

DEPARTMENT OF THE TREASURY
DIVISION OF ADMINISTRATION
NEW JERSEY PUBLIC BROADCASTING AUTHORITY
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NOVEMBER 19, 2025

NOTICE OF BID PROPOSAL

STRUCTURAL ENGINEERING SERVICES

The New Jersey Public Broadcasting Authority ("NJPBA" or "Authority") is requesting bid proposals from qualified firms for architectural and engineering services associated with two projects detailed below.

PROJECT 1: MICROWAVE AND SATELLITE DISH REPLACEMENT

In consultation with NJPBA's General Contractor and Tower Rigging Contractor, provide all architectural and engineering drawings and submissions necessary for code review and compliance for the replacement of microwave and satellite dishes on the roof and broadcast tower at NJPBA's Trenton Operations Center located at 25 S. Stockton Street, Trenton, NJ 08608.

Deliverables to include: site assessment reports, design drawings, equipment specifications, and permit applications, plus three (3) sets of as-built drawings for the project.

The General Contractor's responsibilities include bidding services, construction administration, installation, and function.

Scope of Services

1. Site Assessment & Existing Conditions Survey

- Review and verify existing structural analysis report and supplement if necessary.
- Provide system documentation including signal flow diagrams, patch elevations, and equipment rack and console elevations. All of the aforementioned drawings and specifications will be submitted to NJPBA for review and approval before submission to code review.
- Prepare documents required for code review within the New Jersey Division of Property Management and Construction.

PROJECT 2: GENERATORS

In consultation with NJPBA's General Contractor, the successful bidder shall provide all architectural and engineering materials necessary for code compliance and review for the replacement of emergency power generators at four NJPBA broadcast tower sites:

- WNJB 7 Geiger Lane, Warren, New Jersey, 07059
- WNJT 301 Grovers Mill Road, Lawrence Township, New Jersey, 08648
- WNJS 1647 Arrowhead Drive, Waterford Township, Camden County.
- WNJN 42 Clove Road, Little Falls, NJ 07424

Deliverables shall include: site assessment reports, design drawings, equipment specifications, and permit applications, plus three (3) sets of as-built drawings for each site and two (2) sets of operations and maintenance manuals for each site.

The General Contractor's responsibilities include bidding services, construction administration, installation, and function.

Scope of Services

1. Site Assessment & Existing Conditions Survey

- Conduct site visits at all four locations.
- Document existing generator configurations, fuel systems, electrical distribution, and transfer switches.
- Assess structural adequacy of existing generator pads and housings.
- Identify environmental constraints, access limitations, and site-specific challenges.
- Review existing electrical one-line diagrams and load calculations.

2. Design Development

- In consultation with General Contractor, prepare equipment specifications for 150kW diesel generators with Tier 4 EPA emission compliance.
- Ensure existing generator pad foundations meet load capacities.
- Specify high-capacity subbase fuel tanks (583 gal capacity) and check on requirements for secondary containment systems.
- Design 400A automatic transfer switch (ATS) replacements with digital controllers.
- Develop electrical panel upgrades and distribution modifications.
- Specify load bank testing equipment and remote annunciator panels.

3. Engineering Calculations & Analysis

- Electrical load analysis and generator sizing verification.
- Short circuit and coordination studies.
- Fuel consumption and runtime calculations.
- Structural analysis for equipment foundations.

4. Construction Documents

- Prepare detailed construction drawings including site plans, electrical one-lines, panel schedules, and details.

5. Permitting & Regulatory Compliance

- Assist in obtaining construction permits from the State of New Jersey Division of Property Management and Construction.
- Secure (if necessary) environmental permits for fuel storage and Tier 4 diesel equipment.
- Coordinate with the General Contractor on utility company notifications and interconnection requirements.
- Ensure compliance with NJ Department of Environmental Protection regulations.

MINIMUM QUALIFICATIONS

Bidders must be licensed to perform such work in the State of New Jersey. Bids must be submitted in the format attached. All services shall comply with the [State of New Jersey Standard Terms and Conditions](#). In accordance with these terms, the following documents must be submitted prior to the issuance of a contract or purchase order:

- Ownership Disclosure form
- Political Contribution Disclosure Chapter 271 form
- Certificate of Insurance
- Disclosure of Investigations form
- Disclosure of Investment Activities of Iran form
- MacBride Principles form
- Source Disclosure form
- Vendor Certification and Disclosure of Political Contribution Chapter 51 form
- Certification of Non-Involvement in Prohibited Activities in Russia or Belarus

The successful bidder must also complete a NJSTART Profile, Business Registration, and Affirmative Action form online.

BID PROCESS

All bid proposals shall contain the following information:

- A completed Agency Request Form
- A brief description as to why your firm is better qualified than any competitors to provide services described in this RFP.
- Resumes and relevant work experience of principal members of the firm's staff who will be assigned to this work.
- Names, addresses, and telephone numbers of at least two verifiable references where a contract of similar scope and complexity was handled by the firm.

Pre-bid questions should be sent to Nichol R. Gee at nichol.gee@treas.nj.gov by 4:00 PM on Wednesday, December 10, 2025. All responses will be posted by Friday, December 12, 2025 on the proposals website at <http://www.state.nj.us/treasury/njpba/proposal.shtml>. Bidders are responsible for checking the website for updated information. No further notification will be given.

Bids must be submitted in the format attached. All bidders shall include in their proposal a signed copy of the attached Agency RFP form and companion documentation. Bid responses are due on Wednesday, December 17, 2025, to Nichol R. Gee at nichol.gee@treas.nj.gov. The NJPBA will award the contract to that responsible bidder whose proposal is most advantageous to the State, with price, expertise, and other factors considered.

State of New Jersey AGENCY REQUEST FOR PROPOSAL

VENDOR NAME AND ADDRESS:	RETURN THIS PROPOSAL TO: Nichol Gee PO Box 777 Trenton, NJ 08625-0777 nichol.gee@treas.nj.gov	DELIVER TO: VARIES
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NOTE: This proposal must be returned before the close of business on the following date:	Wednesday, December 17, 2025	AGENCY PERSON TO CONTACT: Nichol Gee	AGENCY REF. NO.:
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FISCAL YEAR	ACCOUNT NUMBER				COST CENTER	OBLIGATION NUMBER	COMMODITY CODE	DATE OF TYPING
	ORG.	FUND	PROGRAM	OBJECT				
2026								11/19/2025

IMPORTANT INSTRUCTIONS TO BIDDERS: Read the entire bid proposal terms and conditions, and specifications. Fill in all the information requested below. All bid prices must be typed or written in ink. Any corrections, erasures or other forms of alterations to unit and/or total prices must be initialed by the bidder. Upon completion, this proposal must be signed and returned to the address shown above. Unsigned proposals are unacceptable.

NOTE: THE TERMS AND CONDITIONS ARE PROVIDED UNDER A SEPARATE ATTACHMENT.

ITEM NO.	QUANTITY	UNIT	DESCRIPTION (ALL ITEMS MUST BE DELIVERED F.O.B. DESTINATION)	UNIT PRICE	AMOUNT
1	1	ea	Project 1: Item 1		
2	1	ea	Project 2: Item 1		
3	1	ea	Project 2: Item 2		
4	1	ea	Project 2: Item 3		
5	1	ea	Project 2: Item 4		
6	1	ea	Project 2: Item 5		
7	1	ea	Additional Work: Hourly rate report preparation		
8	1	ea	Additional Work: Hourly rate field inspections		
9	1	ea	Additional Work: Professional Engineer		
10	1	ea	Additional Work: Architect		

• PRICES ARE FIRM UNTIL THE FOLLOWING DATE:				• TOTAL: \$	
CASH DISCOUNT	DATE OF DELIVERY	VENDOR'S FEDERAL I.D. NUMBER	VENDOR'S TELEPHONE NO.		
VENDOR'S SIGNATURE <i>(MUST BE SIGNED):</i>		TITLE:		DATE:	