

# Princeton Road Station Multiple Power Transformers

Part I - Combustion Turbine – Auxiliary (2) 20/7.2 kV  
50 MVA **(Contract No. 25-024)**

Part II – Reciprocating Internal Combustion Engine -  
Generator Step Up (4) 115/13.2 kV 75 MVA  
**(Contract No. 25-025)**

Part III - Combustion Turbine – Generator Step Up  
(2) 345/19.5 kV 350 MVA **(Contract No. 25-026)**

NPPD Board of Directors Meeting &  
**Operations Committee**  
September 2025

Scott Walz, Vice President Energy Delivery



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# Background

- Power Transformers needed for the Princeton Road Station, Capital Project C/10860
- Engineer's Certificate under Resolution No. 24-15, approved by the Board on April 11, 2024, for the Princeton Road Station project to enter into competitive negotiations for various-sized transformers
- Recommend awarding 3 contracts for 3 different transformer sizes, totaling 8 transformers

# Process to Award

- Issued Request for Bids (RFB #25007) for 3 different sizes of transformers
- 13 total vendors submitted various bids
- Only vendors who met the minimum technical experience requirements were evaluated
- Evaluations were based on Adjusted Bid Price, Design, Delivery, Assembly, Schedule, Life Evaluation Costs, and Geographical Consideration

# Part I – Bid Summary – Short List – Contract 25-024

## Combustion Turbine – Auxiliary (2) 20/7.2 kV 50 MVA (CT-AUX)

Vendor/Manufacturer	Weighted Evaluated Score	Total Bid Price 2 Transformers
Prolec-GE Transformers, Inc. Waukesha, WI	68.50	\$ 3,231,782
Wesco Distribution, Inc.* Huko Hsinchu, Taiwan	73.15	\$ 3,756,615
Virginia Transformer Corp. Pocatello, ID	55.26	\$ 3,859,750
Pennsylvania Transformer Canonsburg, PA	50.96	\$ 4,225,520

\* The bid is firm with no escalation.

MVA = Megavolt Amperes

# Part II – Bid Summary – Short List – Contract 25-025

Reciprocating Internal Combustion Engines – Generator Step-Up (4) 115/13.2 kV 75 MVA  
(RICE-GSU)

Vendor/Manufacturer	Weighted Evaluated Score	Total Bid Price 4 Transformers
Virginia Transformer Corp. Pocatello, ID	64.00	\$ 8,742,680
Wesco Distribution, Inc.* Huko Hsinchu, Taiwan	65.76	\$ 10,653,350
Pennsylvania Transformer Canonsburg, PA	56.56	\$ 10,837,852
WEG Transformers USA Huehuetoca, Mexico	57.81	\$ 10,927,600

\* The bid is firm with no escalation.

MVA = Megavolt Amperes

# Part III - Bid Summary – Short List – Contract 25-026

## Combustion Turbines – Generator Step-Up (2) 345/19.5kV 350 MVA (CT-GSU)

- Four of the bidders did not meet the minimum experience requirements.
- Two of the vendors could not meet the required delivery and in-service dates.
- WEG Transformers, USA is the only vendor that meets the minimum experience, and the required delivery and in-service dates.
  - Estimated price of \$15,441,400 for two transformers

# Recommendation

**Award 3 separate contracts for the procurement of transformers for various locations as follows:**

- **Part I, CT – Aux, (2 ea.) 20/7.2 kV 50 MVA Power Transformers,** to Wesco Distribution, Inc. with the estimated amount of **\$3,756,615** which includes performance bond costs.
- **Part II, RICE-GSU, (4 ea.) 115/13.2 kV 75 MVA Power Transformers,** Wesco Distribution, Inc. with the estimated amount of **\$10,653,350** which includes performance bond costs.
- **Part III, CT-GSU, (2 ea.) 345/19.5 kV 350 MVA Power Transformers,** to WEG Transformers USA, in the estimated amount of **\$15,441,400** which includes performance bond costs.





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## Questions

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