



Agreement for 345 kV & 115 kV Transmission Line Projects Consulting Engineering

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NPPD Board of Directors Meeting &
Operations Committee
September 2025

Scott Walz, Vice President Energy Delivery



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Transmission Line Projects

- Tobias – Kansas/Nebraska border 345 kV
 - Approximate line length – 46 miles
 - Projected in-service date – December 1, 2030
- Holt County – Antelope 345 kV
 - Approximate line length – 27 miles
 - Projected in-service date – January 31, 2029
- Aurora – Central City 115 kV
 - Approximate line length – 13 miles
 - Projected in-service date – December 31, 2028
- Ainsworth Wind – Bassett 115 kV
 - Approximate line length – 25 miles
 - Projected in-service date – June 1, 2029
- Rebuild portion of Hoskins – Stanton North 115 kV
 - Approximate line length – 4 miles
 - Projected in-service date – May 12, 2027

Request for Proposal Process

- Scope of work
 - General Engineering
 - Route Selection and Design Engineering
 - Structure and Foundation Design
 - Electrical Systems Engineering
 - Right-of-Way Acquisition
 - Surveying
 - Construction Management Services
 - Environmental Surveys, Studies and Report
 - External Communication Services

Proposal Evaluation Process

- Phased Evaluation
 - Phase 1 – Initial Evaluation Criteria
 - Project Organization
 - Experience of firm and personnel
 - Project approach
 - Schedule
 - Contract Terms & Conditions
 - Phase 2 – Evaluation of Compensation and References; Determination of Short List
 - Phase 3 – Presentation from Short List of Respondents
 - Phase 4 – Recommendation for Award

Proposal Evaluation Process

Phase 2 Evaluation

- Based upon the ratings of Phase 1 the following 4 firms proceeded to Phase 2
 - POWER Engineers
 - HDR
 - Engineering Consulting Inc (ECI)
 - TRC
- Costs were then evaluated

Proposal Evaluation Process

Phase 2 and Final Scoring

Firm	PHASE 1 & 2 (100%)	PROJECT ORGANIZATION (13.9%)	EXPERIENCE OF FIRM (23.9%)	PROJECT APPROACH (13.5%)	SCHEDULE (13.6%)	CONTRACT TERMS AND CONDITIONS (9.9%)	FINANCIAL STANDING (4.8%)	COMPENSA TION (20.4%)
Power	8.3	8.6	8.8	8.6	8.4	9.0	10.0	6.7
ECI	8.0	8.1	6.5	8.4	8.1	9.0	9.0	8.6
HDR	7.6	8.5	7.5	8.0	8.2	10.0	9.0	4.7
TRC	7.0	7.4	5.6	6.9	6.7	8.0	9.0	7.8

Proposal Evaluation Process

- The hours provided in RFP 25044 are merely estimates for the required work; only the hourly rate is bid.
 - POWER has indicated that they will maintain their hourly rates throughout the duration of the project(s).
 - HDR and TRC have stated that their rates will increase annually. ECI did not indicate whether hourly rates would increase annually or not in proposal.
- POWER possesses the largest pool of resources compared to the other firms, enabling them to manage any potential increase in workload effectively.
- POWER's estimated hours for Right-of-Way, acquisition, and Construction Management services align most closely with NPPD's estimates.
 - This alignment demonstrates POWER's comprehension of NPPD's expectations regarding landowner negotiations and project inspection requirements.
- Overall, POWER received the highest ranking from the selection team.

Recommendation

Enter into an Agreement with POWER Engineers, Inc., for consulting services for various 345 and 115 kV transmission line projects, in an estimated amount of \$23,677,457.



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Questions

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