



## FAYETTEVILLE PUBLIC WORKS COMMISSION

### PROCUREMENT DEPARTMENT

<https://www.faypwc.com/bids/>

#### Bid Addendum

**PWC Number:** PWC2526086

**Bid Title:** Design-Build Services Battery Energy Storage System (BESS) – 5MW  
Sally Hill

**Bid Due Date and Time:** Friday, May 22, 2026, 2:00 p.m.

**Addendum Number:** 2

**Addendum Date:** Friday, May 15, 2026

**Procurement Advisor:** *Jarvis Brown*  
*procurement@faypwc.com*

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1. Return one properly executed copy of this addendum with bid response or prior to the Bid Opening Date/Time listed above.
  2. Following are questions received about the solicitation and the SME's answers to the questions.
    - Q1.** We understand that CynDist software will be required for the impact study: could you please confirm if this is correct?  
**A1.** PWC does not have a required software to be used for the impact study.
    - Q2.** We assume that the additional required studies will include short circuit, thermal, and arc flash analyses. Please confirm if this aligns with PWC's expectations.  
**A2.** PWC will coordinate with the selected design-build firm to complete any required studies.
    - Q3.** Considering procurement, design, and permitting timelines, we believe a more realistic project completion date would be in Q3 2027. Could PWC confirm if this revised target is acceptable in place of January 2027?  
**A3.** PWC will work with the selected design-build firm to determine the most feasible schedule.
    - Q4.** Is PWC open to receiving engineering-only proposals?  
**A4.** PWC has determined that completing this project under the design-build procurement method is in PWC's best interests.
    - Q5.** Does PWC have any preferred vendors in mind for the BESS units?  
**A5.** PWC will work with the selected design-build firm to determine which battery technology (i.e., lithium-ion, sodium-ion, etc.) will be the most effective for this project and then will work with the design-build firm to select the most viable vendor for that technology.
    - Q6.** Will PWC be using their own transformers?  
**A6.** The selected design-build firm will need to provide the transformers as part of this project. The transformers shall be in accordance with PWC standards.
    - Q7.** Will PWC provide an existing distribution system model for use in evaluating candidate BESS locations? Which software will be model be in (CYME, Milsoft, Synergi)  
**A7.** PWC has an existing distribution system model. PWC will work with the selected design-build firm to evaluate the candidate BESS locations.

- Q8.** What level of electrical system analysis is expected for evaluating the candidate sites? Screening-level feasibility or detailed load flow, fault duty, and protection coordination studies?
- A8.** PWC anticipates a screening-level feasibility study for the candidate sites.
- Q9.** What system data will be provided? (Feeder models, peak load data, impedance data, protective device settings, SCADA data)
- A9.** PWC will work with the selected design-build firm to provide system data needed to complete the evaluation of the candidate sites.
- Q10.** What criteria will PWC use to determine the best site?
- A10.** PWC will work with the selected design-build firm to determine the best site for the BESS. Cost and any potential system upgrades will be some of the determining factors in the evaluation.
- Q11.** Should the DB firm identify required distribution system upgrades for each site, or assume existing infrastructure is sufficient?
- A11.** PWC will work with the selected design-build firm to determine if there are any system upgrades needed at the candidate sites to accommodate the BESS. This will be part of the screening level analysis of the candidate sites.
- Q12.** Any known constraints or limitations on the distribution feeders service the 3 candidate sites?
- A12.** PWC will work with the selected design-build firm to determine if there are any limitations on the distribution feeders at the candidate sites to accommodate the BESS. This will be part of the screening level analysis of the candidate sites.
- Q13.** Will PWC provide SCADA integration standards and communication protocols for the BESS?
- A13.** PWC will provide SCADA integration standards and communication protocols to the selected design-build firm.
- Q14.** Is the 5MW fixed or should the DB firm evaluate alternative sized based on system capability?
- A14.** The size of the BESS cannot exceed 5 MW.
- Q15.** Does PWC anticipate that the selected Design-Builder may lead overall system design, integration, and delivery while subcontracting civil, electrical, and construction execution activities to qualified licensed contractors, with single-point responsibility retained by the Design-Build entity?
- A15.** The design-build firm is responsible for the composition of their proposed team. The design-builder is an appropriately licensed person, corporation, or entity that, under a single contract, offers to provide or provides design services and contracting services. Historically, the lead in the design-build team has been a general contractor, with the engineering consultant(s) reporting to the general contractor.
- Q16.** Following RFQ ranking, does PWC intend to issue a formal RFP for pricing, or proceed directly into scope and commercial negotiations with the highest-ranked Design-Build team?
- A16.** PWC will proceed directly into scope, pricing, and negotiations with the highest-ranked design-build team.
- Q17.** Is qualification for the federal Investment Tax Credit (ITC) a requirement or strategic objective for this project?
- A17.** This project will need to conform to the requirements of the federal Investment Tax Credit. PWC is planning to submit this project for that tax credit.
- Q18.** Are there any requirements or preferences related to Foreign Entity of Concern (FEOC) or

Prohibited Foreign Entity (PFE) compliance applicable to battery equipment or system components?

- A18.** This project will need to comply with the requirements of the Foreign Entity of Concern and Preferred Foreign Entity as outlined in the federal Investment Tax Credit legislation and supporting guidance issued by the U.S. Treasury.
- Q20.** Does this project require compliance with Domestic Content provisions and/or Build America, Buy America (BABA) requirements?
- A20.** This project will need to comply with the requirements of the Foreign Entity of Concern and Preferred Foreign Entity as outlined in the federal Investment Tax Credit legislation and supporting guidance issued by the U.S. Treasury.
- Q21.** Has the interconnection application for the BESS been submitted or approved, or is interconnection support expected to be part of the Design-Build scope?
- A21.** PWC will work with the selected design-build firm to determine if an interconnection application, Certificate of Public Convenience and Necessity, and/or other documents will need to be submitted to the North Carolina Utilities Commission.
- Q22.** Does PWC have preliminary target dates for:
- Contract award
  - Required equipment delivery
  - Substantial completion
  - Commissioning and commercial operation
- A22.** PWC anticipates awarding the contract in August 2026. PWC will work with the selected design-build firm to determine the most feasible schedule.
- Q23.** While the RFQ references a 2-hour system with evaluation of a potential 4-hour option, does PWC have any budgetary guidance, operational preferences, or economic benchmarks that may influence this duration decision?
- A23.** PWC will work with the selected design-build team to determine the criteria needed to complete an analysis comparing a 2-hour discharge to a 4-hour discharge.
- Q24.** Are there details available regarding PWC's existing SCADA platform and preferred communication protocols that respondents should consider during system design and integration?
- A24.** PWC will share the applicable details and preferred communication protocols with the selected design-build firm.
- Q25.** Is there an anticipated requirement for an extended warranty and/or a long-term service agreement (LTSA)? Does PWC have expectations around Beginning-of-Life (BoL) and End-of-Life (EoL) capacity guarantees? Should respondents consider or propose a battery augmentation strategy over the system life?
- A25.** PWC will work with the selected design-build team to address these items as part of the battery technology and vendor selection process. Respondents should focus their response on their qualifications and ability to complete this project, in accordance with the criteria outlined in the RFQ.
- Q26.** Are there any approved vendor list (AVL), prequalification, or registration requirements that firms should be aware of as part of this procurement process, either for RFQ participation or prior to contract execution?
- A26.** All vendors interested in doing business with PWC must register as a vendor through the iSupplier Portal using the link below. The iSupplier self-service portal enables vendors to have real-time

access to information regarding purchase orders, invoices, and payments through a secure environment. Attach a copy of your W9 to your online registration. <https://www.faypwc.com/isupplier-doing-business-with-pwc> .

- Q27.** Does PWC anticipate any confidentiality or non-disclosure agreement requirements during subsequent phases of the process (e.g., post-shortlisting or during commercial negotiations), or should respondents assume standard public procurement disclosure applies throughout?
- A27.** Respondents should assume standard public procurement disclosure applies throughout. If there are any confidential items included in the design-build team's response to this RFQ, the design-build firm must clearly mark those pages/items as "Confidential". Additionally, the design-build firm must submit a redacted and non-redacted copy of their response to PWC.
- Q28.** Can they share the site data?
- A28.** PWC will share the site data with the selected design-build firm.
- Q29.** When can we submit the SoQ? Together with the proposal submission?
- A29.** Responses to RFQ are due Friday, May 22<sup>nd</sup>, at 2:00 pm. Respondents should focus on their response on their qualifications and ability to complete this project, in accordance with the criteria outlined in the RFQ. No cost proposals are to be submitted as part of the response to the RFQ.
- Q30.** What is the use case? Number of cycles per year?
- A30.** The BESS will be utilized to reduce PWC's coincident peak with Duke Energy Progress. The BESS is anticipated to be utilized daily during the summer and winter months. PWC reserves the right to discharge the BESS as needed to meet its needs.

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**Failure to acknowledge receipt of this addendum may result in rejection of the response.**

Check ONE of the following options:

- Bid has not been mailed. Any changes resulting from this addendum are included in our bid response.
- Bid has been mailed. No changes resulted from this addendum.
- Bid has been mailed. Changes resulting from this addendum are as follows:

**Execute Addendum:**

**Offeror:** \_\_\_\_\_

**Authorized Signature:** \_\_\_\_\_

**Name and Titled (Typed):** \_\_\_\_\_

**Date:** \_\_\_\_\_