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ADDENDUM NO. FIVE

DATE: September 30, 2025
DEPARTMENT: People and Internal Operations Department (PIOD)
PIOD PROJECT NAME: Central Support Facility - Electrical Switchgear Upgrade
PIOD PROJECT NUMBER: I190058
BID DUE DATE: **October 14, 2025 (REVISED)**
CONTRACT COORDINATOR: Kristina Hagberg

This Addendum is issued to clarify and/or modify the previously issued Invitation to Bid, and is hereby made part of the Contract Documents. All requirements of the Invitation to Bid not modified herein shall remain in full force and effect as originally set forth. **Bidders are required to acknowledge receipt of any and all addenda as instructed in the bid proposal form provided to that effect.**

Words in ~~strike through~~ type are deletions from existing text. Words in **bold underlined** type are additions to existing text.

CHANGE(S):

RESPONSES TO REQUESTS FOR INFORMATION (RFIs):

The remaining RFI's will be answered in the next Addendum.

Q3. If the electrical contractor is responsible for relocating the generator to the ground floor for storage, can it be moved in parts?

A3. The generator shall remain intact, the relocation shall be coordinated with the Miami Dade County.

Q4. To install the new generator, we will need to create an opening in the exterior wall. Has this opening been considered by the owner?

A4. The method of bringing in the new generator is contractor means and method. It is anticipated that a larger opening is required for the new louver. Using the louver opening is an approved method of bringing in the new generator and removing the old generator.

Q5. Who will be responsible for the MOT when the crane is required?

A5. As per RPQ the Contractor will be responsible for all associated permits, MOT and all other items necessary for the successful completion of the project.

Q6. Please provide the contact information for the FPL agent.

**A6. Eric Correa: (786) 637 -7486
Email: Eric.Correa@fpl.com**

Q8. Please clarify if contractor's personnel will be able to park in the building at no cost or the cost of the parking must be added to the total bid. In such case, please circulate the parking fees.

A8. There is limited parking available onsite for material delivery and/or drop off. Extended daily parking will be available to the contractor in the Hickman garage across the street. Parking fees are \$15/day or \$75/month.

Q20. Electrical Contractor Qualifications

The RFQ indicates that the major scope of work will be performed by a qualified electrical contractor. However, the Experience/Qualification section does not outline any specific requirements for the electrical subcontractor the GC intends to engage. Is it the County's intent to allow participation by electrical contractors without extensive experience in **medium-voltage systems and large-scale generator installations**? If not, please specify the required minimum qualifications, including project size, type, and complexity, that the electrical contractor must meet.

A20. Refer to RPQ License Requirements and Comments-Required Experience/Qualifications.

Q21. Approved Manufacturers

The specifications list the following equipment and manufacturers:

Generator 1: Kohler Model 1750REOZMD (1500 kW)

Generator 2: Rolls-Royce MTU 16V2000 DS1259 (1250 kW)

ATS: Kohler Model KEP Automatic Transfer Switches

Is it the County's intent to limit acceptable equipment to the manufacturers listed above?

If not, please provide a list of all acceptable alternative manufacturers for each piece of equipment.

A21. Alternate manufacturers are acceptable. Refer to PIOD Special Provisions, Section 44, Alternate or Equal.

Q22. Removal of Existing Generator

The documents indicate that the existing generator on Level 2 will be replaced with a new 1750 kW unit and that the removed generator will be delivered to the Owner at ground level (location TBD). However, there is no detail provided regarding: The means and methods for removing the existing generator from Level 2. Required **structural demolition, modifications, and repairs** to facilitate removal and installation.

Please clarify the Engineer of Record's intent and provide demolition/reconstruction details to ensure bidders can accurately price this scope.

A22. Means and Method is the Contractor's responsibility.

Q25. The existing generator needs to be disassembled to be taken out of the room, is the contractor responsible to reassemble the existing generator before turning it over to PIOD?

A25. Means and Method is the Contractor's responsibility.

Q30. Scope of Fire Protection Work per FP2.01.

Can it be assumed that no additional work other than what is shown on FP2.01 for the fire protection be included in the bid?

A30. Refer to FP2.01, Scope of Fire Protection Work.

Q34. Generator Fluids for Start-Up and Testing.

Who is to provide the fuel and associated fluids for the generator start-up, testing, and turnover?

A34. Refer to Scope of Work.

Q35. Electrical Contractor Qualifications.

What are the qualification requirements for the Electrical Contractor working on the 15kV/4160 volt system?

A35. Refer to RFI #A20 above for Required Experience/Qualifications.

Q37. Permit Fee Inclusion and Scope Clarification.

Are the permit fees, \$80,830.42 to be included in the base bid as indicated on the bid form? Is this \$80,830.42 estimate for permit fees an allowance or part of the Contractors lump sum bid? Does this permit estimate include MOT permits?

A37. Refer to Scope of Work.

Q38. Inclusion of Surveying Allowance and Contingency in Base Bid.

Is the Dedicated Allowance of \$10,103.80 for Surveying and the 10% Contingency to be included in the base bid? If not, will the bond be required to include these amounts?

A38. Refer to Scope of Work.

Q39. Background Check Requirements and Frequency.

What is the cost of the Miami-Dade County Police Department background checks and how often must they be performed?

A39. Refer to PIOD Special Provisions, Section 21, Security

Q42. Compliance with American Iron & Steel Requirements.

As per the Special Provisions, United States-Produced Iron and Steel is required to be used on this project. Does this project need to meet the American Iron & Steel (AIS) requirements?

A42. Refer to PIOD Special Provisions, Section 40, United States-produced Iron and Steel in Public Works Projects (SB 674).

Q43. Escalation Costs and Contractor Reimbursement.

How will escalation/tariff costs/price increases and related items out of the Contractor's control be reimbursed to the Contractor?

A43. Refer to Escalation Costs and Contractor Reimbursement in the RPQ Bid Documents, page 96-97 (page 56-57) of the Standard Construction General Contract Conditions Revised, July 1, 2024.

Q46. Please clarify the parking arrangements allocated for the project team and workers during the entire project duration. Kindly provide details on the location, capacity and any restrictions or permits required

A46. Refer to RFI #A8

Q48. Please confirm whether we need to include budget for the temporary construction trailer or there will be a space provided by the owner at the facility to be used as the field office and for the project progress meetings to be held.

A48. An office space will be provided onsite to use as a field office. Project progress meetings will be coordinated by the PM and a location will be provided.

Q49. Please advise us of the means of access to the second floor for the scope of work to be performed. Kindly provide details regarding any approved routes or equipment/elevator required to safely access and carry out the work on the second floor.

A49. There is an elevator onsite.

Q52. Approved Manufacturers: The specifications list the following equipment and manufacturers: Generator 1: Kohler Model 1750REOZMD (1500 kW), Generator 2: Rolls-Royce MTU 16V2000 DS1259 (1250 kW), ATS: Kohler Model KEP Automatic Transfer Switches. Is it the County's intent to limit acceptable equipment to the manufacturers listed above? If not, please provide a list of all acceptable alternative manufacturers for each piece of equipment.

A52. Refer to RFI #A21

Q53. Removal of Existing Generator: The documents indicate that the existing generator on Level 2 will be replaced with a new 1750 kW unit and that the removed generator will be delivered to the Owner at ground level (location TBD). However, there is no detail provided regarding:

- The means and methods for removing the existing generator from Level 2.
- Required structural demolition, modifications, and repairs to facilitate removal and installation.

Please clarify the Engineer of Record's intent and provide demolition/reconstruction details to ensure bidders can accurately price this scope.

A53. Refer to RFI #A22

Q55. Please provide the contact information and details of the designated FPL personnel who will be responsible for coordination on this project. This will help us plan and schedule the necessary logistics and activities that require FPL involvement.

A55. Refer to RFI #A6

Q56. Emergency Generators: The Specifications mention (2) Generators; (1) 1750 KVA Kohler and (1) 1250 KVA MTU, is it permissible to use the same brand for both (2) generators or just the specific ones?

A56. Refer to RFI #A21

Q57. Fire Alarm System: Please indicate the manufacturer of your existing Fire Alarm System.

A57. Fire alarm manufacturer is Siemens. Any shut offs will be handled by Building Management with coordination. To contact Mike Cruz #786 493-0637

Q58. Security System: Please confirm that there is no scope for security systems or other low voltage systems.

A58. No, the Scope of Work does not include Low Voltage Systems.

Q59. FPL Coordination: Please provide information on coordination with FPL for required shutdowns during electrical work.

A59. Refer to RFI #A6

Q62. Please confirm all FPL fees will be paid by the owner.

A62. FPL fees will be the responsibility of the contractor.

Q63. Please advise if the project drawings/scope have been reviewed and approved by FPL.

A63. There is no requirement for FPL to review the drawings. Construction documents have been reviewed and dry run approved by the Building Department.

Q64. Electrical Contractor Qualifications

The RFQ indicates that the major scope of work will be performed by a qualified electrical contractor. However, the *Experience/Qualification* section does not outline any specific requirements for the electrical subcontractor the GC intends to engage.

- Is it the County's intent to allow participation by electrical contractors without extensive experience in **medium-voltage systems** and **large-scale generator installations**?
- If not, please specify the required minimum qualifications, including project size, type, and complexity, that the electrical contractor must meet.

A64. Refer to RFI #A20

Q65. Approved Manufacturers

The specifications list the following equipment and manufacturers:

- **Generator 1:** Kohler Model 1750REOZMD (1500 kW)
- **Generator 2:** Rolls-Royce MTU 16V2000 DS1259 (1250 kW)
- **ATS:** Kohler Model KEP Automatic Transfer Switches
- Is it the County's intent to limit acceptable equipment to the manufacturers listed above?
- If not, please provide a list of all acceptable alternative manufacturers for each piece of equipment.

A65. Refer to RFI #A21

Q66. Removal of Existing Generator

The documents indicate that the existing generator on Level 2 will be replaced with a new 1750 kW unit and that the removed generator will be delivered to the Owner at ground level (location TBD). However, there is no detail provided regarding:

- The means and methods for removing the existing generator from Level 2.
- Required **structural demolition, modifications, and repairs** to facilitate removal and installation.
- Please clarify the Engineer of Record's intent and provide demolition/reconstruction details to ensure bidders can accurately price this scope.

A66. Refer to RFI #A22

Q71. Kindly advise whether there will be any need of temporary cooling required for the project. If yes, please let us know what type of temporary cooling will be required.

A71. No, there shall not be a need for temporary cooling.

Q72. Please confirm if any of the scope of work in this project will require a mechanical shut-off in order to connect the ATS which are in scope during the project duration.

A72. There shall be anticipated minimal mechanical and electrical shut-downs. Work shall be phased in such a manner to eliminate any down time.

Q77. Please confirm the required control logic and integration method for the CO sensor interlocked with EF-14.

A77. New exhaust fan is continuous, there is no control via a CO sensor.

Q79. Any current contract with a Fire alarm company?

A79. Fire alarm company is Florida Fire Alarm Inc. Any shut offs will be handled by Building Management with coordination. To contact Mike Cruz #786 493-0637

Q80. Please confirm whether the Simplx FuelPort and SmartPump require NOA or alternate product approval for use in Miami-Dade.

A80. The Simplex Fuel port shall be FDEP approved with an associated ED number.

Q82. Please clarify whether BMS integration is part of the electrical scope or handled by a separate County vendor.

A82. BMS integration is the responsibility of the general contractor.

Q88. We would like to kindly request a second site visit so that our subcontractors can gain a clearer understanding of the scope of work. This additional visit will allow them to review the site conditions in detail and ensure proper planning and execution. Please let us know your availability to schedule this visit at your earliest convenience.

A88. Refer to Addendum No. 2.

Q89. Size of Exhaust Pipe for the generators

A89. Refer to manufacturer requirements

Q97. As of 8/29 many electrical related RFIs remain unanswered, while additional RFIs issued on 8/29 address many logistical and engineering challenges for the feasibility and performance of the scope in a Safe manner. We ask that an extension to the BID date by at least two weeks after all critical electrical RFIs are answered and not before 9/23. I will be unavailable from 9/10-9/19, therefore would not be able to participate in the bidding process if the Bid date was to be extended in that timeframe.

A97. Refer to Addendum No. 4.

Q100. Current drawings do not indicate structural testing or results. Can you provide these?

A100. Structural testing results are not available.

Q101. Confirm that subcontractors and the prime contractor will not be responsible for structural design reports, nor for any existing concrete or structural deficiencies discovered during the 40-year recertification process.

A101. Addressing deficiencies related to a 40-year inspection is not part of the project's scope of work.

Q103. If any modifications or newly discovered findings arise that could cause delays or impact schedule, please confirm these will be addressed via RFI prior to procurement, design, or bid phases.

A103. All modifications and responses to RFI's are included within the Addenda.

Q104. Please confirm that no subcontractor or prime is expected to acknowledge or assume responsibility for structural foresight, plans, or design issues beyond what is specifically documented by the engineer of record.

A104. Refer to RPQ Bid Documents.

Q108. Regarding the MV ATS units: is the requirement for one unit or five units (one per chiller)?

A108. Refer to Scope of Work.

Q109. Are MV ATS units required to be ASCO, or are alternate manufacturers acceptable?

A109. Refer to RFI #A21

Q112. Does the generator require a dedicated fuel tank, or can it be piped from the existing tank?

A112. A sub base fuel tank shall be provided for the new 1250 KW Generator. Fuel for the new 1750 KW Generator shall be provided by the existing sub base fuel tank and new day tank.

Q113. If using the existing tank, will a day tank be required, or is a subbase tank acceptable? (Project description references 1250 kW generator with a 6,200-gallon fuel tank.)

A113. Please refer to RFI #A112

Q115. Drawings do not show a day tank for the 1250 kW generator. Will a 4-hour tank be required?

A115. Refer to RFI #A112

Q118. Will multiple mobile units be required to cover different systems, or is a single overall coverage solution preferred? This has major cost implications (monthly rentals vs consolidated coverage).

A118. Contractor shall account for multiple mobile units. This is a critical facility and downtime is not acceptable. Multiple units shall be required to allow for the replacement of the MV ATS.

Q120. Are there preferred manufacturers or specific requirements?

A120. Alternate manufacturers are acceptable. Refer to PIOD Special Provisions, Section 44, Alternate or Equal

Q121. Please confirm extension beyond September 16th deadline.

A121. Refer to Addendum No. 3 and Addendum No. 4.

Q122. Can Wildcat Generators be submitted for approval under the Buy America Act?

A122. Alternate manufacturers are acceptable. Refer to PIOD Special Provisions, Section 44, Alternate or Equal

Q123. MV ATS at 4160v – confirm if all must be replaced or only one added.

A123. All are to be replaced with new.

Q124. Confirm again if MV ATS units must be ASCO or if alternates are acceptable.

A124. Alternate manufacturers are acceptable. Refer to PIOD Special Provisions, Section 44, Alternate or Equal

Q125. Please clarify requirements for day tank on the 1250 kW generator (drawings do not show one).

A125. Refer to RFI #A112

Q127. We propose a Teams meeting with the design team to review these RFIs collectively and ensure alignment across disciplines.

A127. Refer to Addendum No. 4 and any future Addendums.

Q129. Existing emergency panel "DPE" is a Westinghouse panelboard for which no new circuit breakers are manufactured, any circuit breaker proposed to be installed in this panel will be from the aftermarket with limited or no warranty for it.

A129. The use of aftermarket breakers are acceptable.

ALL OTHER PROVISIONS OF THE ORIGINAL INVITATION TO BID, AS AMENDED, REMAIN UNCHANGED.

cc: Marc Lafrance, PIOD
Phillip Salisbury, PIOD
Aundria Blatch, PIOD
Julia Aden, PIOD
Lashonne Williams-Canty, PIOD
Kristina Hagberg, PIOD
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Eric Perez, SPD
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Clerk of the Board