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ADDENDUM NO. SEVEN

DATE: October 15, 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 21, 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.**

All original and revised Plans/Specs will be provided to all bidders that submit a completed Confidentiality Affidavit.

CLARIFICATION(S):

1. This project does not include “switchgear replacement. Though the project title being advertised indicates “Central Support Facility - Electrical Switchgear Upgrade,” the project scope as detailed in this solicitation and the associated construction documents include the procurement and replacement of existing utility equipment for the facility’s main electrical vault. This project’s scope does not include any upgrades to the electrical switchgear located in the main electrical room.

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

CHANGE(S):

1. RPQ Bid Documents, PIOD Special Provisions, Section 11 Indemnification and Insurance has been deleted in its entirety and has been replaced attached hereto as **Revised insurance requirements, adding paragraph E. Riggers Liability Insurance coverage.** All other insurance requirements in Section 11 Indemnification and Insurance remain the same.
2. The RPQ Bid Documents, Plans/Specs Drawings listed below have been deleted in its entirety and replaced attached hereto as **“Plans Specs Add7 - Drawings”**

Plan Sheet No.:

S1 - Plan View, Elevation Isometric view

S2 – Foundation and Section Details

S3 – Tie Beam, Schedule and Details

S4 – General Notes

FP2.01 - Fire Protection Plan

M0.01 Mechanical General Notes & Symbols

M2.01 Mechanical Floor Plan

E0.01 Electrical General Notes & Symbols

E1.01 Electrical Vault Demolition Plan

E2.01 New Vault Electrical Floor Plan

E2.02 New 1750 KW Generator Plan

E3.01 Electrical Riser Diagrams

E5.01 Electrical Details

E7.01 Phasing Diagram

E7.02 Phasing Diagram

E7.03 Phasing Diagram

E7.04 Phasing Diagram

3. The following RPQ Bid Documents, Plans/Specs have been added and attached hereto as
“Plans Specs Add7 - Drawings”

Plans Sheet No.:

M2.02 New 1750 KW Generator Plan

E3.04 Electrical Riser Diagrams

P2.02 New Generator Plumbing Plan

P2.03 Plumbing Details

P2.04 Plumbing Details Contd

4. The following RPQ Bid Documents Plans/Specs have been added and attached hereto as
“Plans Specs Add7 – As-Builts”

Electrical:

E-13 Ground East Power

E-14 Ground West Power

E-15 2nd East Power

E-17 Refrigeration Power

E-20 Riser Diagram Feeder Dist

E-21 MCC & Switchgear

E-23 Panel Schedules

E-25 MCC Schedules

E-27 Grounding Grid

E-32 Underground Distribution

Structural:

S-1 Foundation 1st FL Framing

S-2 Foundation gnd & mezz

S-3 2nd FL Framing

S-4 3rd FL Framing

S-5 4th FL Framing

S-6 5th FL framing

S-7 6th FL framing

S-8 Roof framing

S-9 Elevator Room

S-10 Sec & Det

S-11 Post Tension Concrete

S-12 Longitude Sect

S-13 Longitude Sect

S-14 Column Sect

S-15 Column Schedule

S-16 Refrig Plant Framing

S-17 Cooling Tower Basin

S-18 Cooling Tower Framing

S-19 Beam Sch

S-20 Beam Sch

S-21 Sect & Det

S-22 Beam Elev

S-23 Cogen Wall Elev

S-24 Cogen Wall
S-25 2nd Reinforcement
S-26 Beam Schedule
S-27 NE Bridge Foundation
S-28 NE Bridge Framing
S-29 NE Bridge Elevation
S-30 NE Bridge
S-31 Bridge Sections
S-32 2nd Ave Bridge
S-33 Substructure Bridge
S-34 Foundation Plan
S-35 Added Details
S-36 Added Details

5. The following RPQ Bid Documents Plans/Specs have been added and attached hereto as **“Plans Specs Add7 – Specifications”**

Division#08:

08 33 23 – Overhead Coiling Doors
08 41 00 – Doors
08 71 00 – Door Hardware
08 91 00 - Louvers

Division#26

233610 – Medium Voltage transfer Switches
260010 – Supplemental Requirements for Electrical
260513 – Medium Voltage Cables
260526 – Grounding and Bonding for Electrical Systems
261213 – Liquid Filled, Medium-Voltage Transformers
263213 – Emergency Standby Generator

6. The RPQ Bid Documents, ~~Plans/Specs Index dated 01/06/25 (06/12/25)~~ have been deleted in its entirety and attached hereto as **I190058 Plans Specs Index Revised Add7 100325.**
7. RPQ Bid Documents, PIOD Special Provisions, Section 44 “Alternate Or Equal” has been deleted in its entirety and has been replaced and attached hereto as **I190058 PIOD SpecialProvisions P14 15 Add7 101425**
8. The Bid Due Date is extended from ~~Tuesday, October 21, 2025 at 2 PM~~ to **Tuesday, October 28, 2025, at 2:00 PM.**

RESPONSES TO REQUESTS FOR INFORMATION (RFIs):

Q2. The electrical contractor is responsible for disconnecting the existing generator, but who is responsible for relocating it to the ground floor, as mentioned in the meeting?

A2. The Contractor is responsible for relocating the existing generator. Refer to Addendum No. 7 Change No. 2 (Drawing# E0.01 & E2.02)

Q7. Will this work be performed during the night shift?

A7. Refer to PIOD Special Provisions, Section 22, Working Hours.

Q9. Please clarify if an staging area or storage room will be supplied to the contractor.

A9. There will be a staging area designated for a container and/or equipment. After award, Contractor to provide staging plan for review and approval.

Q12. Once the transformers and transfers have been removed, the new ones will be installed in different positions. In this case, please confirm that the existing cables will be reused. Otherwise, indicate the size, number, and type of cables to be provided and installed.

A12. New cabling shall be required. Refer to Addendum No. 7 Change No. 2 and 3 (Refer to Drawing E3.01 & E3.04)

Q13. Please indicate specs for temporary generator. Amperes, Volts, KW?

A13. Refer to Addendum No. 7 Change No. 5 (Refer to New Division 26 Specifications)

Q14. Where will be installed temporary generator?

A14. Refer to Addendum No. 7 Change No. 5 (Refer to New Division 26 Specifications)

Q15. Please confirm that the cables and conduit in existing 930 KW generator will be remained for new 1750 KW. Otherwise indicate the size, number, and type of cables must be provided and installed.

A15. The existing ATS are to remain, but provisions shall be made for new electrical distribution. Refer to Addendum No. 7 Change No. 2 and 3 (Refer to Drawing E3.01 & E3.04)

Q16. Where is located existing CWP #2, existing CHWP #2, and DPE emergency?

A16. Refer to Addendum No. 7 Change No. 4 As-built Structural and Electrical.

Q17. What is the distance between existing CWP #2, existing CHWP #2, and DPE emergency?

A17. Refer to Addendum No. 7 Change No. 4 As-built Structural and Electrical

Q18. Where will be the staging area?

A18. Refer to RFI #A9

Q19. Once transformers and manual transfer switches were removed, where do we have to deliver them?

A19. Contractor is responsible for disposing of existing transformers and manual transfer switches.

Q23. Temporary Power During Shutdowns

The One-Line Diagram (Sheet E3.01) shows the removal and replacement of medium-voltage transformers but provides no detail on the loads affected during required shutdowns.

Should bidders include the cost of **temporary generators** operating 24/7 during each transformer and ATS replacement to maintain power to affected loads?

If yes, please indicate **approved temporary generator** locations and any site constraints.

If no, please specify the **maximum allowable outage duration** for affected loads during gear replacement.

A23. Refer to Addendum No. 7 Change No. 4 As-built Electrical

Q24. Just to verify that we have downloaded everything correctly, are there any specifications by division number or a specification book? The "specifications" we received under the tab labeled "plans_specs.zip", were only generator data and forms.

A24. Refer to Addendum No. 7 Change No. 5 (Division #08 and #26 specifications)

Q26. Could you please provide the ATS technical parameters listed below?

Name of the project: Miami Dade Central Support Facilities

ATS Specifications:

Amperage: 400A

Voltage: 15kv

Solid, Switched or Overlapping Neutral:

Open or Closed - Delayed Transition:

Service entrance or Non-Service entrance:

Bypass or Non-Bypass:

Enclosure for Indoor or outdoor:

A26. Refer to Addendum No. 7 Change No. 5 (Division #08 and #26 specifications)

Q27. Project Specifications.

Are there any project specifications (e.g. Division 01 through Division 40)? What we received in the project package labeled "Specifications" only consisted of generator cut sheets and data.

A27. Refer to Addendum No. 7 Change No. 5 (Division #08 and #26 specifications)

Q28. Project Phasing Documentation.

Is there a more formal and detailed description of the project phasing other than the Electrical Drawings E7.01, E7.02, E7.03 and E7.04?

A28. The contractor is expected to prepare their own phasing plan in coordination with Miami-Dade County and the Central Support Facility staff. Upon Award a phasing meeting shall be held where all existing loads shall be reviewed and all outages coordinated.

Q29. Fire Wall and Fire Damper Requirements at Generator Enclosure.

Are any of the walls shown on S1 for the new generator room considered fire walls? Are fire dampers required at the intake and exhaust air duct openings?

A29. Refer to Addendum No. 7 Change No. 4 As-built Structural and Electrical.

Q31. Structural Support Requirements for Generator Louvers.

Will the large louvers for the generator require intermediate miscellaneous metal for support? The 144"X132" louver size may be above the maximum single size for a Greenheck EHV-550D louver.

A31. Refer to Addendum No. 7 Change No. 5, Division #08 Specifications.

Q32. Salvage and Disposal Requirements for Existing Transformers.

Are the existing transformers that are to be removed being turned over to the Owner for salvage? Do the existing transformers contain any hazardous materials that the Contractor will be responsible to dispose of?

A32. Existing transformers do not need to be turned over to PIOD. There is a dedicated allowance of \$10,103.80 for surveying and testing. Hazardous materials is not applicable.

Q33. Contractor Responsibilities for Salvaged Generator.

Is the Contractor responsible for anything (weather protection, fluid removal, inspection, storage, etc.) other than relocation to the lower level at the Central Support Facility?

A33. The contractor will be responsible for removing the fluids and store in separate containers. Generator will be relocated to the 1st floor inside the building.

Q36. Confirmation of Fill Station Quantity.

Please confirm there is only one (1) Simplex fill station as shown on Drawing E5.02

A36. Confirmed. Please note that in addition to the Simplex Fill station there is also a new Simplex Daytank in the existing 2nd floor generator room.

Q44. The specifications provided only cover the electrical scope and do not include requirements for other trades. The scope of work includes the construction of a new generator room, which entails installation of doors, rolling doors and roofing concrete planks. Please provide the specifications or details including the door hardware schedule for these other trades and confirm the requirements for the generator room construction.

A44. Refer to Addendum No. 7 Change No. 5 Division #08 and #26 Specifications.

Q45. Please confirm the authorized working hours for the duration of the project, including any restrictions on weekends or holidays. This information is necessary to plan our schedule accordingly.

A45. Please refer to RFI #A7

Q47. Please clarify if there is a designated construction staging area provided for the duration of the project for the storage of construction materials and equipment. If not, please advise on the approved location or any restrictions related to material and equipment storage on-site.

A47. Please refer to RFI #A9

Q51. During the recent site visit, some differential settlement was observed at the location of the proposed new generator room building. Kindly confirm the existing floor slab thickness at this location to assist in assessing the structural conditions and planning the construction accordingly.

A51. Refer to Addendum No. 7 Change No. 4 As-built Structural.

Q54. Temporary Power During Shutdowns: The One-Line Diagram (Sheet E3.01) shows the removal and replacement of medium-voltage transformers but provides no detail on the loads affected during required shutdowns.

- Should bidders include the cost of temporary generators operating 24/7 during each transformer and ATS replacement to maintain power to affected loads?
- If yes, please indicate approved temporary generator locations and any site constraints.
- If no, please specify the maximum allowable outage duration for affected loads during gear replacement.

A54. Refer to RFI #A23.

Q60. Feeders and Conduits: Please clarify the scope of the Power feeders, which ones need to be replaced, and the specific type. See images below for reference.

A60. Refer to RFI #A12.

Q61. Locations: Please provide location of:

- Generator 1250KVA - New ATS-Chiller 2
- Generator 1750KVA - Control Panel
- DPE Emergency - Existing CWP#2

A61. Refer to Addendum No. 7 Change No. 2, 3 and 4, Electrical riser diagrams Drawing E3.01 and E3.04 and As-built Electrical.

Q67. Temporary Power During Shutdowns

The One-Line Diagram (Sheet E3.01) shows the removal and replacement of medium-voltage transformers but provides no detail on the **loads affected** during required shutdowns.

- Should bidders include the cost of **temporary generators** operating 24/7 during each transformer and ATS replacement to maintain power to affected loads?
- If yes, please indicate **approved temporary generator locations** and any site constraints.
- If no, please specify the **maximum allowable outage duration** for affected loads during gear replacement.

A67. Refer to RFI #A23.

Q69. Please advise the areas/location which the transformers in the scope of work serves/feeds, as we can assess the need of any temporary power required for the project duration.

A69. Refer to Addendum No. 7 Change No. 4 As-built electrical.

Q70. Please confirm whether there are any scope of work which requires to be done during the after-hours (nights)/weekends/holidays.

A70. Please refer to RFI #A7.

Q73. Could you please indicate how many conduit we have to relocate? Diameter, type of cable, low or medium voltage, distance?

A73. Refer to RFI #A12.

Q74. Please confirm the required manufacturer, model, and NOA compliance for the 13.2kV/480V and 13.2kV/4.16kV transformers.

A74. Refer to RFI #A26.

Q75. Please clarify the required specifications, enclosure type, and NOA for the generator docking stations.

A75. Refer to Addendum No. 7 Change No. 5 Specifications Division #08.

Q76. Please confirm if a specific acoustic rating or manufacturer is required for the generator exhaust silencer.

A76. Refer to RFI #A26.

Q78. Please confirm the total quantity and type of fire alarm devices required, and whether a new panel or integration with existing is expected.

A78. Refer to Drawing E2.03, all necessary provisions shall be made to integrate the additional devices into the existing fire alarm panel.

Q81. Please confirm the total number of Lithonia WL2-22L-EZ1-LP840 fixtures required in generator rooms.

A81. Refer to Drawing E2.03.

Q84. The project specifications mention an aluminum rolling door. However, the same documents indicate wind pressure requirements that no aluminum door could structurally withstand. Can you please clarify?

A84. Refer to Addendum No. 7 Change No. 2 Structural drawing and 5 Division #08 specifications.

Q87. We just got a request from a supplier/subcontractor about Buy American Requirement. Supplier is asking for the specification of switchgear equipment to confirm the correct manufacture per Buy American Requirement. Switchgear specs were not included on the ITB documents.

A87. Refer to RFI #A26.

Q90. Insulation material for the muffler and exhaust pipe, type of insulation, thickness.

A90. Refer to RFI #A26.

Q91. The Phasing Notes for Phase 1A, on sheet E7.01, does not indicated the relocation of Existing Transformer TX-6.

A91. Refer to Addendum No. 7 Change No. 2 Revised Drawings and 3 New Drawings. (Refer to Riser Diagrams Drawing E3.01 & E3.04)

Q92. The Phasing Notes for Phase 1B, on sheet E7.01, does not seem to indicate the relocation of the Transformer TX-6 and Automatic Transfer Switch installed under Phase 1A, to allow the removal of TX-7 , the installation of new TX-7 and the Relocation of same Automatic Transfer (Phase 1A) to final location.

A92. Refer to Addendum No. 7 Change No. 2 Revised Drawings and 3 New Drawings. (Refer to Riser Diagrams Drawing E3.01 & E3.04)

Q93. Under phase 3A, with the new Transfer Switch installed under Phase 2B, how does the EOR proposes to remove TX-3 with existing TX-4 remaining in place? Should the contractor removed the ATS installed under Phase 2B in order to install TX-3?

A93. Refer to Addendum No. 7 Change No. 2 Revised Drawings and 3 New Drawings. (Refer to Riser Diagrams Drawing E3.01 & E3.04)

Q94. Under Phase 3B, with TX-1 and the two (2) ATS installed, how does the EOR proposes to remove and replace TX-4?

A94. Refer to Addendum No. 7 Change No. 2 Revised Drawings and 3 New Drawings. (Refer to Riser Diagrams Drawing E3.01 & E3.04)

Q95. Under Phase 4A, the relocation of ATS installed under Phase 3B to allow the installation of the third ATS is not mentioned in the Phasing note. Please clarify.

A95. Refer to Addendum No. 7 Change No. 2 Revised Drawings and 3 New Drawings. (Refer to Riser Diagrams Drawings E3.01 & E3.04)

Q96. Under Phase 4B, how does the EOR propose to replace TX-5 with all three (3) are installed and existing TX-2 remaining in place?

A96. Refer to Addendum No. 7 Change No. 2 Revised Drawings and 3 New Drawings. (Refer to Riser Diagrams Drawings E3.01 & E3.04)

Q98. Please provide a complete structural study and documentation on the second-floor slab adjacent to the electrical vault housing transformers.

A98. Refer to Addendum No. 7 Change No. 4 As-built Structural.

Q99. Confirm whether additional structural support is required or if the slab's existing load capacity is sufficient.

A99. Refer to Addendum No. 7 Change No. 4 As-built Structural.

Q102. Confirm that all as-built or pre-house build drawings, and any redlines, will be submitted to us prior to Notice to Proceed (NTP).

A102. Refer to Addendum No. 7 Change No. 4 As-built Electrical and Structural.

Q105. Can the existing day tank be used for the new generator? Current capacity provides ~1.2 hours runtime.

A105. Refer to Addendum No. 7 Change No. 3 (Refer to Drawing P2.02) New Generator Plumbing Plan.

Q106. What is the proposed location for the generator manual transfer switch (MTS) and docking station?

A106. Refer to Addendum No. 7 Change No. 2. (Refer to Drawing E2.02)

Q107. Current cooling air intake appears insufficient. Please provide CFM calculations for the intake system.

A107. Refer to Addendum No. 7 Change No. 2 Drawing M2.01 revised Mechanical Floor plan.

Q110. Will the generator require a MV breaker? If so, what type (e.g., standalone cabinet with protective relays)?

A110. Yes. Refer to Addendum No. 7 Change No. 2. (Refer to Drawing E2.02)

Q111. Scope calls for docking station and MTS, but for MV applications these are not typical. Can an MV switch and MV connection point be used instead?

A111. Refer to Addendum No. 7 Change No. 2. (Refer to Drawing E2.02)

Q114. Please provide a load calculation for the MV chillers.

A114. Refer to Addendum No. 7 Change No. 4 As-builts Electrical.

Q116. For the new generator enclosure: will mechanical drawings and as-builts of existing walls be provided for penetrations and modifications?

A116. Refer to Addendum No. 7 Changes No. 2, 3 and 4.

Q117. Will structural drawings be provided to support penetration methods, louver installation, and exterior wall reinforcement?

A117. Refer to Addendum No. 7 Change No. 2.

Q119. Are transformer specifications available for review?

A119. Refer to Addendum No. 7 Change No. 5, Specifications Division #26.

Q126. Will mechanical and structural drawings include louver penetrations, installation methods, and exterior wall supports?

A126. Refer to Addendum No. 7 Change No. 2 and 3.

Q128. Could you please, clarify the following inquiries from the latest walkthrough: Existing Condenser water pump (CWP#2) is connected to existing motor control center (MCC-NO.1); As per new drawings, this pump will be fed from existing emergency distribution panel "DPE", therefore a new combination starter or VFD need to be provided to achieve this

A128. Refer to RFI #A12.

Q130. Please advise the location and features of the new ATS which will feed the existing Chiller #2.

A130. Refer to Addendum No. 7 Change No. 2 & 3 (Drawing E3.01 & E3.04).

Q131. While completing Form 5A for the Central Support project, we noticed there is no a line to include the 10% contingency allowance or the \$10,103.80 for the surveying and testing dedicated allowance. Please confirm our understanding that the amount to be entered on Form 5A should be: the base construction cost, plus the \$80,830.42 for the estimated permits fee, and that we should not add either the 10% contingency allowance or the \$10,103.80 surveying and testing dedicated allowance on Form 5A, as these will be incorporated by your office subsequently into the final contract price. Kindly confirm if this interpretation is correct.

A131. Refer to RPQ Scope of Work and RPQ Bid Documents, Bid Proposal Form Attachment 5-A.

Q132. By any chance there is a revised set of plans? Supplier for the transformers is telling me the County is extending the SOW, Do you know something about this?

A132. Refer to Addendum No. 7 Change No. 2.

Q133. After Addendum 03 we haven't received any other communication from MDC, do you have an estimate of when we are going to receive the answers of the RFI's.

A133. Refer to Addendum No. 4, 5 and 6.

Q134. After consulting with multiple suppliers of the specified transformers and generators for this project, I have learned that nearly all require an advance payment of 30–50% upon issuance of the purchase order, with the balance due upon delivery. Current market conditions also mean that delivery times can range from 6 to 8 months. My question is whether Miami-Dade County will accept that the contractor submit a payment application for these deposits, provided that the payments to suppliers can be properly documented and verified. This clarification is critical, as otherwise contractors would have to absorb significant upfront costs for equipment that will not arrive for many months. Such conditions place severe strain on cash flow, with potentially negative consequences not only for this project but also for other ongoing County work. Allowing verified advance payments to be processed through the payment application system would ensure suppliers remain engaged, project schedules remain on track, and contractors can responsibly manage financial obligations without compromising performance.

A134. All payment requisitions will be processed for services or scope of work completed.

Q135. Please advise the location of Chiller #2, CWP #2 and CHWP #2.

Provide riser diagrams showing the size of feeders of the existing equipment being replaced as some feeders might need to be extended, rerouted or replaced

A135. Refer to Addendum No. 7 Change No. 2 and 3 (Drawing E3.01 & E3.04 Electrical Riser Diagrams).

Q136. Q21 and other Qs. of the addendum #5 is answered as "Alternate manufacturers are acceptable. Refer to PIOD Special Provisions, Section 44, Alternate or Equal."

Please confirm that the process of submitting an alternate manufacturer for the Owner's review is after the award of the project and not at the time of the bid.

A136. Refer to Addendum No. 6, Change #7 section 44. Alternate or Equal. If you are submitting an alternate manufacturer, you need to submit it to us now (via email) for the Owner's review, prior to your firms electronic bid submittal.

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

Attachment(s):

1. I190058_IndemnificationandInsurance_RiggersLiability
2. Revised Drawings, Plan Sheet No.: (S1, S2, S3, S4, FP2.01, M0.01, M2.01, E0.01, E1.01, E2.01, E2.02, E3.01, E5.01, E7.01, E7.02, E7.03, E7.04)
3. Add New Drawings, Plan Sheet No.: (M2.02, E3.04, P2.02 P2.03, P2.04)
4. Add As-Builts Drawings:
Electrical (E-13, E-14, E-15, E-17, E-20, E-21, E-23, E-25, E-27, E-32)
Structural (S-1, S-2, S-3, S-4, S-5, S-6, S-7, S-8, S-9, S-10, S-11, S-12, S-13, S-14, S-15, S-16, S-17, S-18, S-19, S-20, S-21, S-22, S-23, S-24, S-25, S-26, S-27, S-28, S-29, S-30, S-31, S-32, S-33, S-34, S-35, S-36)
5. Add New Specifications:
Division #08 (08 33 23, 08 41 00, 08 71 00, 08 91 00)
Division #26 (233610, 260010, 260513, 260526, 261213, 263213)
6. I190058_Plans_Specs_Index_Revised_Add7_100325
7. I190058_PIOD_SpecialProvisions_P14_15_Add7_101425

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Kristina Hagberg, PIOD
Marcela Rodriguez, PIOD
Eric Perez, SPD
Caesar Suarez, SPD
Clerk of the Board



INDEMNIFICATION AND INSURANCE

Contractor shall indemnify and hold harmless the County and its officers, employees, agents and instrumentalities from any and all liability, losses or damages, including attorneys' fees and costs of defense, which the County or its officers, employees, agents or instrumentalities may incur as a result of claims, demands, suits, causes of actions or proceedings of any kind or nature arising out of, relating to or resulting from the performance of this Agreement by the Contractor or its employees, agents, servants, partners principals or subcontractors. Contractor shall pay all claims and losses in connection therewith and shall investigate and defend all claims, suits or actions of any kind or nature in the name of the County, where applicable, including appellate proceedings, and shall pay all costs, judgments, and attorney's fees which may issue thereon. Contractor expressly understands and agrees that any insurance protection required by this Agreement or otherwise provided by Contractor shall in no way limit the responsibility to indemnify, keep and save harmless and defend the County or its officers, employees, agents and instrumentalities as herein provided.

The Contractor shall furnish to **insert your Department's name and address**, Certificate(s) of Insurance which indicate that insurance coverage has been obtained which meets the requirements as outlined below:

- A. Worker's Compensation Insurance for all employees of the Contractor as required by Florida Statute 440.
- B. Commercial General Liability Insurance in an amount not less than \$1,000,000 per occurrence, and \$2,000,000 in the aggregate, not to exclude Products and Completed Operations. **Miami-Dade County must be shown as an additional insured with respect to this coverage.**
- C. Automobile Liability Insurance covering all owned, non-owned and hired vehicles used in connection with the work, in an amount not less than \$1,000,000 combined single limit per occurrence for bodily injury and property damage.
- D. Umbrella Liability Insurance in an amount not less than \$3,000,000 per occurrence, and \$3,000,000 in the aggregate.
 - If Excess Liability is provided must be follow form to the General Liability and Automobile Liability insurance policies.
- E. Riggers Liability Insurance in an amount not less than \$1,000,000 per occurrence, and \$2,000,000 in the aggregate, in the name of the contractor or subcontractor performing any work involving rigging, lifting, lowering, or moving of property or equipment.

All insurance policies required above shall be issued by companies authorized to do business under the laws of the State of Florida, with the following qualifications:

The company must be rated no less than "A-" as to management, and no less than "Class VII" as to financial strength, by Best's Insurance Guide, published by A.M. Best Company,

Oldwick, New Jersey, or its equivalent, subject to the approval of the County Risk Management Division.

or

The company must hold a valid Florida Certificate of Authority as shown in the latest “List of All Insurance Companies Authorized or Approved to Do Business in Florida” issued by the State of Florida Department of Financial Services.

Miami Dade County reserves the right, upon reasonable notice, to request and examine the policies of insurance (including but not limited to policies, binders, amendments, exclusions, or riders, etc.).

NOTE: CERTIFICATE HOLDER MUST READ:

**MIAMI-DADE COUNTY
111 NW 1st STREET
SUITE 2340
MIAMI, FL 33128**

CENTRAL SUPPORT FACILITY – ELECTRICAL SWITCHGEAR UPGRADE

PIOD CONTRACT NO. I190058

Bid Documents: Plans/Specs Index (email) 6/12/25 Revised 10/3/25

« I190058 - Central Support Facility (CFS) Electrical Upgrades » 1_BIDDING » 1_Bid Documents » Plans_Specs						
Name	Type	Compressed size	Size	Ratio	Date modified	
 Forms_Specs_10_28_24	Adobe Acrobat Document	4,151 KB	4,699 KB	12%	6/12/2025 2:55 PM	
 I190058_Bid Set_10_28_24	Adobe Acrobat Document	18,215 KB	18,495 KB	2%	6/12/2025 2:55 PM	

Addendum No. 7

« 1_BIDDING » 2_Addenda » AddendumNo7_PEND » Plans_Specs_Add7						Search Plans_Specs_Add7
Name	Type	Compressed size	Size	Ratio	Date modified	
 As-builts	File folder					
 Drawings	File folder					
 Specifications	File folder					

As-builts:

« 1_BIDDING » 2_Addenda » AddendumNo7_PEND » Plans_Specs_Add7 » As-builts						Search As-builts
Name	Type	Compressed size	Size	Ratio	Date modified	
 Electrical	File folder				10/3/2025 9:42 AM	
 Structural	File folder				10/3/2025 9:42 AM	

Electrical:

« 1_BIDDING » 2_Addenda » AddendumNo7_PEND » Plans_Specs_Add7 » As-builts » Electrical						Search Electrical
Name	Type	Compressed size	Size	Ratio	Date modified	
 E-13 Ground East Power	Adobe Acrobat Document	1,941 KB	1,944 KB	1%	9/18/2025 9:13 AM	
 E-14 Ground West Power	Adobe Acrobat Document	727 KB	731 KB	1%	9/18/2025 9:13 AM	
 E-15 2nd East Power	Adobe Acrobat Document	1,680 KB	1,684 KB	1%	9/18/2025 9:13 AM	
 E-17 Refrigeration Power	Adobe Acrobat Document	982 KB	985 KB	1%	9/18/2025 9:13 AM	
 E-20 Riser Diagram Feeder Dist	Adobe Acrobat Document	1,170 KB	1,173 KB	1%	9/18/2025 9:13 AM	
 E-21 MCC & Switchgear	Adobe Acrobat Document	719 KB	722 KB	1%	9/18/2025 9:13 AM	
 E-23 Panel Schedules	Adobe Acrobat Document	1,713 KB	1,716 KB	1%	9/18/2025 9:13 AM	
 E-25 MCC Schedules	Adobe Acrobat Document	1,726 KB	1,729 KB	1%	9/18/2025 9:13 AM	
 E-27 Grounding Grid	Adobe Acrobat Document	617 KB	620 KB	1%	9/18/2025 9:13 AM	
 E-32 Underground Distribution	Adobe Acrobat Document	1,583 KB	1,587 KB	1%	9/18/2025 9:13 AM	

Structural:

 << 1_BIDDING > 2_Addenda > AddendumNo7_PEND > Plans_Specs_Add7 > As-builts > Structural  Search Structural						
Name	Type	Compressed size	Size	Ratio	Date modified	
 S-1 Foundation 1st FL Framing	Adobe Acrobat Document	2,547 KB	2,550 KB	1%	9/18/2025 9:13 AM	
 S-2 Foundation gnd & mezz	Adobe Acrobat Document	1,768 KB	1,771 KB	1%	9/18/2025 9:13 AM	
 S-3 2nd FL framing	Adobe Acrobat Document	1,547 KB	1,550 KB	1%	9/18/2025 9:13 AM	
 S-4 3rd FL Framing	Adobe Acrobat Document	1,326 KB	1,330 KB	1%	9/18/2025 9:13 AM	
 S-5 4th FL Framing	Adobe Acrobat Document	1,046 KB	1,049 KB	1%	9/18/2025 9:13 AM	
 S-6 5th FL framing	Adobe Acrobat Document	1,063 KB	1,066 KB	1%	9/18/2025 9:13 AM	
 S-7 6th FL framing	Adobe Acrobat Document	1,316 KB	1,320 KB	1%	9/18/2025 9:13 AM	
 S-8 Roof framing	Adobe Acrobat Document	1,095 KB	1,098 KB	1%	9/18/2025 9:13 AM	
 S-9 Elevator room	Adobe Acrobat Document	867 KB	870 KB	1%	9/18/2025 9:13 AM	
 S-10 Sec & Det	Adobe Acrobat Document	1,034 KB	1,038 KB	1%	9/18/2025 9:13 AM	
 S-11 Post Tension Concrete	Adobe Acrobat Document	659 KB	663 KB	1%	9/18/2025 9:13 AM	
 S-12 Longitude Sect	Adobe Acrobat Document	900 KB	904 KB	1%	9/18/2025 9:13 AM	
 S-13 Longitude Sect	Adobe Acrobat Document	594 KB	598 KB	1%	9/18/2025 9:13 AM	
 S-14 Column Sect	Adobe Acrobat Document	1,242 KB	1,245 KB	1%	9/18/2025 9:13 AM	
 S-15 Column Schedule	Adobe Acrobat Document	1,352 KB	1,355 KB	1%	9/18/2025 9:13 AM	
 S-16 Refrig Plant Framing	Adobe Acrobat Document	1,266 KB	1,269 KB	1%	9/18/2025 9:13 AM	
 S-17 Cooling Tower Basin	Adobe Acrobat Document	1,768 KB	1,772 KB	1%	9/18/2025 9:13 AM	
 S-18 Cooling Tower Framing	Adobe Acrobat Document	1,110 KB	1,113 KB	1%	9/18/2025 9:13 AM	
 S-19 Beam Sch	Adobe Acrobat Document	1,739 KB	1,742 KB	1%	9/18/2025 9:13 AM	
 S-20 Beam Sch	Adobe Acrobat Document	2,024 KB	2,027 KB	1%	9/18/2025 9:13 AM	
 S-21 Sect & Det	Adobe Acrobat Document	1,215 KB	1,218 KB	1%	9/18/2025 9:13 AM	
 S-22 Beam Elev	Adobe Acrobat Document	811 KB	814 KB	1%	9/18/2025 9:13 AM	
 S-23 Cogen Wall Elev	Adobe Acrobat Document	1,218 KB	1,221 KB	1%	9/18/2025 9:13 AM	
 S-24 Cogen Wall	Adobe Acrobat Document	1,105 KB	1,109 KB	1%	9/18/2025 9:13 AM	
 S-25 2nd Reinforcement	Adobe Acrobat Document	1,363 KB	1,366 KB	1%	9/18/2025 9:13 AM	
 S-26 Beam Schedule	Adobe Acrobat Document	994 KB	997 KB	1%	9/18/2025 9:13 AM	
 S-27 NE Bridge Foundation	Adobe Acrobat Document	1,148 KB	1,152 KB	1%	9/18/2025 9:13 AM	
 S-28 NE Bridge Framing	Adobe Acrobat Document	1,195 KB	1,198 KB	1%	9/18/2025 9:13 AM	
 S-29 NE Bridge Elevation	Adobe Acrobat Document	716 KB	720 KB	1%	9/18/2025 9:13 AM	
 S-30 NE Bridge	Adobe Acrobat Document	1,034 KB	1,037 KB	1%	9/18/2025 9:13 AM	
 S-31 Bridge Sections	Adobe Acrobat Document	1,319 KB	1,322 KB	1%	9/18/2025 9:13 AM	
 S-32 2nd Ave Bridge	Adobe Acrobat Document	1,049 KB	1,053 KB	1%	9/18/2025 9:13 AM	
 S-33 Substructure Bridge	Adobe Acrobat Document	840 KB	843 KB	1%	9/18/2025 9:13 AM	
 S-34 Foundation Plan	Adobe Acrobat Document	1,235 KB	1,238 KB	1%	9/18/2025 9:13 AM	
 S-35 Added Details	Adobe Acrobat Document	1,168 KB	1,171 KB	1%	9/18/2025 9:13 AM	
 S-36 Added Details	Adobe Acrobat Document	461 KB	465 KB	1%	9/18/2025 9:13 AM	

Drawings:

 << 1_BIDDING > 2_Addenda > AddendumNo7_PEND > Plans_Specs_Add7 > Drawings  Search Drawings						
Name	Type	Compressed size	Size	Ratio	Date modified	
 Electrical	File folder				10/3/2025 9:42 AM	
 Mechanical	File folder				10/3/2025 9:42 AM	
 Plumbing	File folder				10/3/2025 9:42 AM	
 Structural	File folder				10/3/2025 9:42 AM	
 FP2.01 Fire Protection Plan	Adobe Acrobat Document	1,123 KB	1,309 KB	15%	10/2/2025 8:30 AM	

Electrical:

<< 1_BIDDING > 2_Addenda > AddendumNo7_PEND > Plans_Specs_Add7 > Drawings > Electrical							Search Electrical
Name	Type	Compressed size	Size	Ratio	Date modified		
 E0.01 Electrical General Notes & Symbols	Adobe Acrobat Document	618 KB	636 KB	3%	10/2/2025 8:28 AM		
 E1.01 Electrical Vault Demolition Plan	Adobe Acrobat Document	452 KB	477 KB	6%	10/2/2025 8:28 AM		
 E2.01 New Vault Electrical Floor Plan	Adobe Acrobat Document	1,375 KB	1,392 KB	2%	10/2/2025 8:31 AM		
 E2.02 New 1750 KW Generator Plan	Adobe Acrobat Document	807 KB	828 KB	3%	9/18/2025 9:13 AM		
 E3.01 Electrical Riser Diagrams	Adobe Acrobat Document	509 KB	548 KB	8%	10/2/2025 8:28 AM		
 E3.04 Electrical Riser Diagrams	Adobe Acrobat Document	357 KB	367 KB	3%	9/18/2025 9:13 AM		
 E5.01 Electrical Details	Adobe Acrobat Document	1,777 KB	1,793 KB	1%	10/2/2025 8:28 AM		
 E7.01 Phasing Diagram	Adobe Acrobat Document	418 KB	434 KB	4%	10/2/2025 8:28 AM		
 E7.02 Phasing Diagram	Adobe Acrobat Document	420 KB	436 KB	4%	10/2/2025 8:28 AM		
 E7.03 Phasing Diagram	Adobe Acrobat Document	415 KB	432 KB	4%	10/2/2025 8:28 AM		
 E7.04 Phasing Diagram	Adobe Acrobat Document	388 KB	401 KB	4%	10/2/2025 8:28 AM		

Mechanical:

<< 1_BIDDING > 2_Addenda > AddendumNo7_PEND > Plans_Specs_Add7 > Drawings > Mechanical							Search Mechanical
Name	Type	Compressed size	Size	Ratio	Date modified		
 M0.01 Mechanical General Notes & Symbols	Adobe Acrobat Document	577 KB	630 KB	9%	9/18/2025 9:13 AM		
 M2.01 Mechanical Floor plan	Adobe Acrobat Document	748 KB	773 KB	4%	9/18/2025 9:13 AM		
 M2.02 New 1750 KW Generator Plan	Adobe Acrobat Document	761 KB	783 KB	3%	9/18/2025 9:13 AM		

Plumbing:

<< 1_BIDDING > 2_Addenda > AddendumNo7_PEND > Plans_Specs_Add7 > Drawings > Plumbing							Search Plumbing
Name	Type	Compressed size	Size	Ratio	Date modified		
 P2.02 New Generator Plumbing Plan	Adobe Acrobat Document	1,241 KB	1,287 KB	4%	9/18/2025 9:13 AM		
 P2.03 Plumbing Details	Adobe Acrobat Document	628 KB	641 KB	2%	9/18/2025 9:13 AM		
 P2.04 Plumbing Details Contd	Adobe Acrobat Document	1,137 KB	1,231 KB	8%	9/18/2025 9:13 AM		

Structural:

<< 1_BIDDING > 2_Addenda > AddendumNo7_PEND > Plans_Specs_Add7 > Drawings > Structural							Search Structural
Name	Type	Compressed size	Size	Ratio	Date modified		
 S1 - PLAN VIEW , ELEVATION ISOMETRIC VIEW	Adobe Acrobat Document	410 KB	438 KB	7%	9/18/2025 9:13 AM		
 S2 - FOUNDATION AND SECTION DETAILS	Adobe Acrobat Document	487 KB	555 KB	13%	9/18/2025 9:13 AM		
 S3 - TIE BEAM, SCHEDULE AND DETAILS	Adobe Acrobat Document	471 KB	496 KB	5%	9/18/2025 9:13 AM		
 S4 - GENERAL NOTES	Adobe Acrobat Document	237 KB	254 KB	7%	9/18/2025 9:13 AM		

Specifications:

<< 1_BIDDING > 2_Addenda > AddendumNo7_PEND > Plans_Specs_Add7 > Specifications							Search Specifications
Name	Type	Compressed size	Size	Ratio	Date modified		
 Division 08	File folder				10/3/2025 9:41 AM		
 Division 26	File folder				10/3/2025 9:41 AM		

Division 08:

<< 1_BIDDING > 2_Addenda > AddendumNo7_PEND > Plans_Specs_Add7 > Specifications > Division 08							Search Division 08
Name	Type	Compressed size	Password ...	Size	Ratio	Date modified	
 08 33 23 - Overhead Coiling Doors	Adobe Acrobat Document	95 KB	No	101 KB	6%	10/3/2025 8:48 AM	
 08 41 00 - Doors	Adobe Acrobat Document	126 KB	No	131 KB	5%	10/3/2025 9:23 AM	
 08 71 00 - Door Hardware	Adobe Acrobat Document	173 KB	No	180 KB	5%	10/3/2025 9:19 AM	
 08 91 00 - Louvers	Adobe Acrobat Document	125 KB	No	130 KB	5%	10/3/2025 9:23 AM	

Division 26:

 << 1_BIDDING > 2_Addenda > AddendumNo7_PEND > Plans_Specs_Add7 > Specifications > Division 26						Search Division 26 
Name	Type	Compressed size	Size	Ratio	Date modified	
 233610 - Medium Voltage transfer Switches	Adobe Acrobat Document	81 KB	82 KB	2%	10/2/2025 8:08 AM	
 260010 - Supplemental Requirements for Electrical	Adobe Acrobat Document	0 KB	0 KB	0%	10/2/2025 7:30 AM	
 260513 - Medium-Voltage Cables	Adobe Acrobat Document	88 KB	89 KB	2%	10/2/2025 8:08 AM	
 260526 - Grounding and Bonding for Electrical Systems	Adobe Acrobat Document	161 KB	162 KB	1%	10/2/2025 8:08 AM	
 261213 - Liquid-Filled, Medium-Voltage Transformers	Adobe Acrobat Document	132 KB	133 KB	1%	10/2/2025 8:08 AM	
 263213 - Emergency Standby Generator	Adobe Acrobat Document	64 KB	65 KB	2%	10/2/2025 8:08 AM	

Contract. All definitions and requirements from Section 787.06, F.S., apply to this Contract.

This compliance includes the Contractor providing an affidavit that it does not use coercion for labor or services. This attestation by the Contractor shall be in the form attached to this Contract as the Kidnapping, Custody Offenses, Human Trafficking and Related Offenses Affidavit (the "Affidavit") and must be executed by the Contractor and provided to the County when entering, amending, or renewing this Contract.

This Contract shall be void if the Contractor submits a false Affidavit pursuant to Section 787.06, F.S., or the Contractor violates Section 787.06, F.S., during the term of this Contract, even if the Contractor was not in violation at the time it submitted its Affidavit.

42. SBE-Goods & Services (SBE-G&S) Contract Measure (MCC 7360)

There is the following 1.00% SBE-Services subcontractor goal on this project, pursuant to Section 2-8.1.1.1.2 of the Code of Miami Dade County.

•1.00% SBE-Services (SBE-S): goal in the following recommended services/commodities:

NIGP code(s):

- NIGP 33055: Fencing, Temporary Construction**
- NIGP 91039: Janitorial and Custodial Services**
- NIGP 97537: Garbage/Refuse Equipment, Dumpsters, etc. Rental or Lease**
- NIGP 97773: Toilets and Showers, Portable, Rental or Lease)**

43. Trench Safety Act

If trench excavation is anticipated to exceed a depth of 5 feet on the Project, the Contractor shall comply with the Trench Safety Act (Florida Statute 553.60-553.64) during construction. Contractor will provide a completed Trench Safety Act Affidavit prior to Award.

44. Alternate Or Equal

Whenever a material, article or piece of equipment is identified in the Bid/Contract Documents including plans and specifications by reference to manufacturers' or vendors' names, trade names, catalog numbers, or otherwise, County, through Consultant (if applicable), will have made its best efforts to name additional references. Any such reference is intended merely to establish a standard; and, unless it is followed by the words "no substitution is permitted" because of form, fit, function and quality, any material, article, or equipment of other manufacturers and vendors which will perform or serve the requirements of the general design will be considered equally acceptable provided the materials, article or equipment so proposed is, in the sole opinion of the Consultant, equal in substance, quality, and function. The decision of the equivalent shall be determined in a reasonable manner and at the sole discretion of the Consultant.

Equipment Alternative submittal procedure is as follows. All the proposed alternative equipment and materials must meet or exceed the performance, quality, and technical specifications of the brand or model listed in this solicitation. Where a specific make or model is referenced, it is intended not only to comply with the Building Code requirements (base of Design) but also to establish a standard of quality, performance, and reliability. The County Design and Construction Section and the Consultant Engineer have selected the make, and a model based on initial market research considering the building operation needs and the equipment features to address them.

Bidders submitting alternative equipment as an "approved equal" option shall comply with the following requirements:

- 1.The proposed equipment shall be functionally equivalent in design, performance, capacity, durability, and serviceability to the specified product. Any proposed substitution must not adversely affect the existing infrastructure, space constraint, system compatibility, or warranty requirements.
2. All technical data, product literature, and certifications necessary to evaluate the alternative must

be submitted in writing during the Request for Information (RFI) period by the deadline (typically two weeks) to allow adequate time for the evaluation of the proposed alternative option.

3. The Consultant Firm will be responsible to evaluate the alternative equipment proposal; however, The County reserves the sole right to determine the acceptability of any proposed "approved equal" item.

4. The final decision to accept or not the alternative option will be shared with all the Bidders via an addendum document no later than 10 days after the RFI period ends.

Failure to provide sufficient documentation or to meet all requirements will result in an automatic rejection of the proposed substitute.

END OF THE SECTION