STATEMENT OF WORK

INSTALLATION OF 350KW DIESEL GENERATOR BUILDING 1191

May 27, 2026

1. Purpose:

It is the Government's intent for the Contractor to provide a complete turnkey procurement, installation, integration, testing, commissioning, and operational acceptance of a new 350KW diesel (350 KW 277/480V 3 phase, 60 Hz.) emergency standby generator system supporting Building 1191, a 24-hour facility supporting continuous non-interruptible capabilities.

The Contractor shall furnish all labor, supervision, project management, engineering, permits, tools, equipment, cranes, rigging, transportation, materials, incidentals, startup services, testing, commissioning, warranties, documentation, and training necessary to provide a fully operational and code-compliant emergency power system.

The Contractor shall be solely responsible for ensuring the completed installation is fully operational, fully integrated with existing infrastructure, and capable of supporting uninterrupted facility operations during utility outages.

The Contractor shall field verify all existing conditions prior to bidding and installation. No additional compensation shall be provided for failure to properly investigate site conditions, utility routing, feeder conditions, structural pad capacity, operational constraints, or visible existing conditions shown in attached photographs.

2. Scope:

The Contractor shall furnish all labor, parts, tools, paint, equipment, appliances, transportation, materials, engineering, supervision, and incidentals necessary to procure, install, test, commission, and place into service a complete 350KW diesel emergency standby generator system.

All work shall be performed in accordance with this Statement of Work (SOW), attached photographs, associated specifications, drawings, manufacturer requirements, and all applicable international, federal, state, local, DoD, Air Force, UFC, NFPA, NEC, WBDG, IEEE, OSHA, AFMAN, EPA, TCEQ, and IBC requirements applicable at the time of installation.

The Contractor shall provide a complete turnkey installation including, but not limited to:

- Removal of existing generator infrastructure not compatible with replacement system
- Generator procurement and installation
- Structural evaluation of existing slab and generator pad
- Concrete pad extension/modification if required
- Electrical integration and feeder tie-ins
- Automatic Transfer Switch (ATS) integration and testing
- Fuel system integration
- Grounding and bonding
- Startup and commissioning
- Load bank testing
- Temporary power coordination
- Fuel transfer coordination
- As-built documentation
- Operator training
- Warranty services

3. Period and Place of Performance:

3.1. Contractor shall perform all work on Ellington Field, in Houston Texas

3.2. Contractor shall coordinate material ordering and delivery schedule so that all work is completed no later than sixty (60) calendar days after receipt of order (ARO), excluding approved generator manufacturing lead times if applicable, including site cleanup, startup, testing, commissioning, training, and submission of all closeout documentation and letter of guarantee.

4. Background:

The 147th Operations Group operates 24-hours from Building 1191. Uninterrupted power is required to maintain operational readiness, communications systems, mission systems, and life safety support.

In the event of utility failure or severe weather conditions impacting base power, the standby generator system shall fully support building operational requirements.

The Contractor shall perform all work in a highly coordinated, professional, and tactful manner to minimize disruptions to ongoing operations.

No outages, shutdowns, tie-ins, or operational interruptions shall occur without prior Government approval and coordination.

5. Performance Objectives:

The contractor shall provide a turnkey solution for the following results and minimize disruptions to on-going operations:

5.1. Remove existing generator infrastructure which is not compatible with replacement equipment.

5.2. Install 350 KW diesel weatherproof/sound attenuated enclosure generator to meet all building power requirements as single-source of power in accordance with all Unified Facilities Criteria and applicable Air Force Regulations.

5.3. Provide full electrical tie-in to existing building distribution, including connection requirements and integration with existing systems.

5.4. Contractor to verify existing feeder capacity, conductor condition, and overall system with full integration with existing building distribution compatibility.

5.5. Contractor to ensure grounding and bonding requirements are in accordance with all applicable codes as of the date of installation, to include but not limited to AFMAN32-1065.

5.6. Contractor to verify compatibility of existing Automatic Transfer Switch (ATS) with new generator controls to include open/closed transition, bypass/isolation requirements and the sequence of operation in a narrative format.

5.7. Contractor to perform functional testing of ATS under load transfer conditions ensuring all NFPA standards are followed to include the NFPA 110 standard for the 4-hour load bank test.

5.8. Contractor to field verify existing concrete pad for adequacy, including dimensions, reinforcement, anchorage, and structural capacity to include wind load and anchorage design.

5.9. Contractor to comply with FAA crane requirements, including submission of FAA Form 7460-1 as applicable based on crane height and location upon award to meet FAA time criteria for approval.

5.10. Contractor to define battery type, capacity, and mounting configuration.

5.11. Contractor to perform all testing in accordance with applicable codes and standards, with all test reports submitted to the Government to include the full system commissioning plan, and the factory acceptance test (FAT).

5.12. Contractor to provide submittals to include shop drawings, product data with manufacturer specifications, wiring diagrams, control schematics, O&M manuals, warranties to include service response time requirements should they be required, electrical calculations, required testing procedures and results, as-built drawings, and a proposed training plan.

5.13. Ensure installed generator can maintain uninterrupted power, at full electrical load for a minimum period of 72 hours.

5.14. Clean and prepare jobsite for pre final and final inspection. The contractor shall properly dispose of all waste materials off installation in accordance with city, county, state, and federal guidelines/codes.

5.15. Fuels system requirements will include fuel capacity with runtime sizing, design and materials, leak detection and the tank system will be provided with a sub-base double wall secondary containment internal system and be in compliance with NFPA 30 and 37.

5.16. Contractor shall coordinate with Government as it relates to Base Environmental.

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5.17 Existing Generator Removal and Staging

The Contractor shall safely disconnect, remove, protect, palletize, transport, or stage existing generator equipment as directed.

5.18 Generator Procurement Requirements

The Contractor shall procure one (1) complete diesel standby generator system and include all procurement coordination, shipping, delivery, unloading, staging, startup, commissioning, testing, and warranty requirements.

The Contractor shall coordinate all manufacturer lead times and delivery schedules and incorporate estimated manufacturer lead times incorporate into production schedules.

The Contractor shall immediately notify the Government of any procurement delays, manufacturing delays, shipping delays, or supply chain impacts affecting project schedule.

The Contractor shall submit procurement schedule and anticipated delivery timeline to the Government for review and coordination.

The Contractor shall not proceed with generator procurement until Government review of submitted equipment package is complete.

The Contractor shall provide complete submittal package prior to procurement including:

- Generator specifications
- Manufacturer product data
- Shop drawings
- Structural data
- Electrical data
- Fuel tank data
- Sound attenuation data

- Emissions compliance documentation
- Wind rating documentation
- Controller information
- Alternator information
- Warranty information
- Lead time information
- Equipment dimensions and weights
- Utility connection requirements
- Startup requirements
- Manufacturer installation requirements

5.19 Generator Installation Requirements

The Contractor shall install one (1) complete 350KW diesel standby generator system on the existing generator pad or modified/extended pad as required.

The Contractor shall field verify existing pad adequacy prior to installation.

The Contractor shall provide all required structural modifications, extensions, anchorage, vibration isolation, reinforcement, and restoration required for complete installation.

The Contractor shall provide complete electrical integration, grounding, bonding, fuel system integration, ATS integration, startup, testing, commissioning, and operational acceptance.

5.20 Generator Technical Requirements

Generator system shall consist of, but not be limited to:

- 350KW diesel generator
- 277/480V
- 3-Phase
- 60Hz
- Tier 3 diesel fuel engine-driven genset
- Level 2 sound attenuated enclosure
- Weather-protected aluminum enclosure
- Alternator
- Basler 2020 controller
- UL2200 certification
- 200 MPH wind-rated enclosure
- Critical grade muffler
- Battery charger
- Battery rack and cables
- Flexible radiator drains
- Flexible oil drains
- Engine coolant heater
- Mainline circuit breaker
- UL142 double-wall sub-base fuel tank
- Integral leak detection system
- Fuel level monitoring system
- Remote annunciation capability
- Digital control system
- Emergency shutdown system
- Factory startup support

- Manufacturer-certified operational testing

5.21 Electrical Integration

The Contractor shall provide complete electrical tie-in to the existing building distribution system.

The Contractor shall:

- Verify feeder sizes
- Verify conductor condition
- Verify breaker coordination
- Verify electrical compatibility
- Verify voltage and amperage requirements
- Verify grounding and bonding requirements

The Contractor shall ensure grounding and bonding requirements comply with all applicable codes and AFMAN 32-1065 requirements.

5.22 Automatic Transfer Switch (ATS)

The Contractor shall:

- Verify ATS compatibility
- Verify withstand ratings
- Verify short circuit ratings
- Verify bypass/isolation requirements
- Verify sequence of operations

The Contractor shall provide a complete written sequence of operations narrative.

The Contractor shall perform functional ATS testing under simulated outage and load transfer conditions in accordance with NFPA 110. Testing will be in accordance with all applicable UFC and UFM criteria and rated load.

5.23 Existing Conduit Removal and Reuse Requirements

The Contractor shall:

- Verify all conduit routing and serviceability
- Verify existing light gray conduit serving the building
- Remove abandoned dark gray conduit identified as not in service
- Patch and seal abandoned penetrations
- Provide all required conduit supports, fittings, seals, grounding bushings, and weatherproofing

The Contractor shall field verify conduit routing, bends, conductor fill, and serviceability prior to installation.

5.24 Generator Pad / Structural Foundation Requirements

Existing slab dimensions are approximately:

- Length: 14’-0”
- Width: 79”

The Contractor shall:

- Verify slab adequacy
- Verify reinforcement and anchorage
- Verify wind loading requirements
- Verify vibration isolation requirements
- Provide all required slab extensions/modifications
- Match existing adjacent concrete finishes and elevations

The Contractor shall include all excavation, doweling, reinforcement, forming, finishing, curing, anchorage, and restoration required for a complete installation.

5.25 Fuel System Requirements

Fuel system shall include:

- UL142 double-wall fuel tank
- Secondary containment

- Leak detection
- Fuel level monitoring
- Spill containment
- NFPA 30 compliance
- NFPA 37 compliance

Generator runtime shall meet UFC and AFMAN requirements.

5.26 Fuel Transfer and Fuel Testing Requirements

The Contractor shall:

- Coordinate all fuel transfer operations. Prior to any fuel transfer operations, the contractor shall notify 147 CES Environmental and Fire Department for inspection of the site and equipment prior to execution of the transfer.
- Test existing diesel fuel if reuse is proposed in accordance with but not limited NFPA annual testing requirements and all applicable specifications/regulations.
- Dispose of contaminated fuel properly
- Provide spill prevention and containment systems
- Coordinate temporary storage tanks and transfer equipment

The Contractor shall provide all temporary containment systems, absorbent materials, spill kits, pumps, hoses, fittings, and environmental protection measures.

5.27 Emissions Compliance

The Contractor shall provide emissions compliant generator system in accordance with:

- TCEQ 30 TAC 105.511
- EPA Tier requirements
- 40 CFR Part 63 Subpart

Contractor shall provide all certified engine and emissions compliance documentation.

5.28 FAA Requirements

The Contractor shall comply with all FAA crane and height notification requirements including submission of FAA Form 7460-1 as applicable.

5.29 Temporary Power and Operational Coordination

Building 1191 24-hour operational facility.

The Contractor shall:

- Coordinate all outages in advance 2-3 weeks in advance.
- Prevent interruption to ongoing operations
- Provide temporary power if required
- Coordinate all shutdowns with the Government

No utility interruption shall occur without prior written Government approval.

6. TESTING AND COMMISSIONING REQUIREMENTS

The Contractor shall provide complete startup, testing, commissioning, and operational acceptance services for the generator system in accordance with all applicable WBDG, UFC, UFGS, NFPA, NEC, IEEE, manufacturer requirements, and governing codes and standards applicable at the time of installation.

Testing and commissioning requirements shall comply with:

- WBDG requirements
- UFC 3-501-01 Electrical Engineering
- UFC 3-540-01 Interior Electrical Systems
- UFC 3-550-01 Exterior Electrical Power Distribution
- UFC/UFGS generator commissioning requirements
- NFPA 70
- NFPA 70E

- NFPA 110
- IEEE testing standards
- Manufacturer startup procedures
- Applicable Air Force and DoD commissioning requirements

The Contractor shall provide all labor, personnel, equipment, calibrated instruments, temporary load banks, temporary cables, testing devices, recording devices, and certified technicians necessary to perform all required testing.

All testing shall be witnessed by the Government unless otherwise directed.

No system shall be considered complete, accepted, or operational until all required testing has been successfully completed and documented.

6.1 Factory Acceptance Testing (FAT)

Provide certified factory testing documentation prior to shipment.

Factory testing shall include:

- Generator operational testing
- Voltage regulation testing
- Frequency regulation testing
- Protective device testing
- Control system testing
- Alarm testing
- Functional operational testing
- Manufacturer certification documentation

6.2 Installation Verification Testing

The Contractor shall perform:

- Torque verification of all electrical terminations
- Megger testing of feeders and conductors
- Ground resistance testing
- Phase rotation verification
- Voltage verification
- Feeder continuity testing
- Conductor insulation resistance testing
- Neutral verification
- Grounding and bonding verification
- Breaker setting verification
- Fuel system leak testing
- Fuel level monitoring verification
- Alarm verification
- Battery system testing
- Battery charger testing
- Heater operational verification
- Cooling system verification

6.3 Grounding and Bonding Testing

The Contractor shall perform:

- Ground resistance testing
- Continuity testing
- Bonding verification
- Ground electrode testing

6.4 Automatic Transfer Switch (ATS) Testing

The Contractor shall perform:

- Utility power loss simulation
- Generator startup verification
- Automatic transfer verification
- Re-transfer verification
- Emergency shutdown verification
- Manual bypass testing
- Open transition verification
- Closed transition verification (if applicable)
- Time delay verification
- Sequence of operation verification
- Alarm testing
- Remote annunciation verification

6.5 Functional Performance Testing

The Contractor shall perform:

- Simulated utility outages
- Automatic startup testing
- Load acceptance testing
- Load transfer testing
- Re-transfer testing
- Emergency shutdown testing
- Alarm condition testing
- Remote monitoring verification
- Generator protective shutdown testing
- Operational monitoring system verification

6.6 NFPA 110 Load Bank Testing

The Contractor shall provide:

- Minimum four-hour load bank test
- Step loading
- Full-load operational testing
- Voltage regulation testing
- Frequency stability testing
- Engine performance monitoring
- Cooling system monitoring
- Exhaust temperature monitoring
- Fuel consumption monitoring
- Oil pressure monitoring
- Battery charging verification
- Infrared thermography during operation

6.7 Infrared Thermography

Infrared scanning shall include:

- Main terminations
- Breakers
- ATS terminations
- Cable connections
- Generator output connections
- Grounding connections

6.8 Commissioning Requirements

Commissioning shall include:

- Equipment startup
- Functional verification
- Operational testing
- System integration verification
- Control verification
- Alarm verification
- Operational sequence verification
- Final operational acceptance testing

6.9 Training Requirements

The Contractor shall provide onsite operational and maintenance training for Government personnel.

Training shall include:

- Generator operation
- ATS operation
- Emergency shutdown procedures
- Alarm response procedures
- Preventive maintenance requirements
- Fuel system operation
- Warranty procedures
- Manufacturer maintenance recommendations

6.10 Final Commissioning Documentation

The Contractor shall submit:

- Factory Acceptance Testing reports
- Startup reports
- Electrical testing reports
- Grounding test reports
- ATS testing reports
- Load bank testing reports
- Infrared thermography reports
- Corrective action reports
- Deficiency resolution documentation
- Final commissioning reports
- Manufacturer certifications
- Warranty documentation

7. SUBMITTALS

The Contractor shall provide complete submittal packages including:

- Shop drawings
- Product data
- Wiring diagrams
- Control schematics
- Structural calculations
- Electrical calculations
- Pad anchorage calculations
- Fuel system calculations
- O&M manuals
- Warranties
- Startup procedures

- Testing procedures
- Commissioning plans
- As-built drawings
- Training plans
- Safety plans
- Crane plans
- Emissions documentation

No material shall be installed prior to Government approval.

8. QUALITY CONTROL / QUALITY ASSURANCE

The Contractor shall provide a documented Quality Control Program including:

- Daily inspections
- Torque verification
- Electrical testing documentation
- Fuel system inspections
- Grounding verification
- Concrete inspection reports
- Photographic documentation
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The Contractor shall remain fully liable for:

- Improper installation
- Utility interruptions
- Fuel contamination
- Grounding failures
- Startup deficiencies
- Water intrusion
- Warranty deficiencies
- Operational deficiencies

The Government reserves the right to reject non-compliant work.

8. Critical Response and Contractor Liability Requirements

Building 1191 supports non-interruptible capabilities where any degradation of facility infrastructure presents an unacceptable risk

If any facility system, electrical infrastructure, emergency power component, feeder, ATS component, communication pathway, grounding system, utility service, or operational equipment is negatively impacted, disabled, damaged, interrupted, or rendered non-operational as a result of Contractor operations, the Contractor shall:

- Immediately notify the Government COR and affected personnel
- Immediately respond onsite with qualified personnel
- Expedite all corrective actions necessary to restore operations
- Provide all labor, materials, equipment, temporary systems, temporary power, supervision, and incidentals necessary to restore operational capability
- Maintain onsite support until systems are fully restored and operational

The Contractor shall remain fully responsible and liable for ensuring the facility remains operational and functional throughout the duration of the project.

Any outage, operational disruption, shutdown, damaged infrastructure, failed startup, failed transfer operation, grounding failure, utility interruption, or operational degradation resulting from Contractor operations shall be corrected immediately at no additional cost to the Government.

8.2 Damage to Government Infrastructure

The Contractor shall be solely responsible for protection of all existing Government infrastructure, systems, utilities, equipment, pavements, communications systems, security systems, grounding systems, conduits, feeders, structures, sidewalks, fencing, utilities, and adjacent facilities impacted by construction activities.

Any damage caused by the Contractor, subcontractors, suppliers, crane operations, delivery operations, excavation activities, fuel transfer operations, electrical tie-ins, demolition activities, or installation operations shall be repaired or replaced by the Contractor at no additional cost to the Government.

Repairs and replacements shall:

- Match existing conditions
- Meet all current code requirements
- Meet all UFC/UFGS requirements
- Be subject to Government inspection and approval

The Government reserves the right to require complete replacement of damaged systems or infrastructure if repairs are deemed unacceptable.

9. OPERATING CONSTRAINTS AND SECURITY REQUIREMENTS

9.1 Government Inspections

The Contractor shall request Government inspection prior to proceeding to major phases of work.

9.2 Installation Access Requirements

Contractor personnel and vehicles are subject to installation access procedures, inspections, and searches.

9.3 Security Requirements

The Government may prohibit installation access to any individual categorized as a security concern.

9.4 Personnel Conduct

Contractor employees shall comply with all installation safety, traffic, fire protection, and security requirements.

9.5 Additional Security, Citizenship, and Access Requirements

All contractor and subcontractor personnel shall:

- Be United States citizens
- Present valid proof of U.S. citizenship upon the first day of working the jobsite to 1191 security personnel
- Successfully pass all Security Forces screening requirements
- Maintain valid Government-issued identification while onsite

Acceptable proof of citizenship includes:

- Certified U.S. birth certificate
- Valid U.S. passport
- Certificate of Naturalization

Permanent residents, visa holders, foreign nationals, or individuals possessing only permanent resident documentation shall not be permitted to work within the vicinity of this project.

Failure to comply may result in:

- Removal from Government property
- Revocation of installation access
- Work stoppage
- Contract noncompliance actions

10. DELIVERABLES

The Contractor shall provide:

- Complete installed generator system
- Startup documentation
- Commissioning reports

- Load bank testing reports
- Warranty documentation
- O&M manuals
- As-built drawings
- Training documentation

11. PHOTO ATTACHMENTS / EXISTING CONDITIONS

Attachment A – Existing Generator Exterior Conditions

- Existing KATOLIGHT generator system
- Existing enclosure conditions
- Existing slab conditions

Attachment B – Existing Conduit Conditions

- Existing light gray conduit serving building
- Existing abandoned dark gray conduit requiring removal

Attachment C – Existing Generator Pad Dimensions

- Existing slab dimensions: 14’-0” length and 79” width

Attachment D – Existing Site Access Conditions

- Crane access
- Sidewalks
- Fence clearances
- Work area limitations

Attachment E – Existing Fuel System Conditions

- Existing fuel tank conditions
- Existing fuel transfer conditions
- Existing environmental conditions

Attachment F – Existing Electrical Infrastructure Conditions

- Existing electrical routing
- Existing feeder conditions
- Existing grounding conditions

Attachment G – Existing Operational Site Conditions

- Existing operational access
- Existing facility adjacency
- Existing area conditions

12.0 Security Requirements

The government may prohibit installation access to anyone categorized as a security concern. These concerns may include but are not limited to: record of criminal conduct (active arrest warrant), felony conviction, illegal drug involvement, personal conduct, registration on any sexual offender registry, record of convictions/charges stemming from disrespect for law, and non-us citizen without proper documentation. It is the contractor’s responsibility to contact the Ellington Field Houston visitor control center to determine eligibility and any associated cost with obtaining installation access.

12.1. Unscheduled Gate Closures

Unscheduled gate closures by the Security Police may occur at any time causing all personnel to enter or exiting a closed installation to experience a delay. This cannot be predicted or prevented. Contractors are not compensated for unexpected closures or delays. Vehicles operated by contractor personnel are subject to search pursuant to applicable regulations. Any moving violation of any applicable motor vehicle regulation may result in the termination of the contractor employee’s installation driving privileges.

12.2. Contractor Employee Conduct

The contractor's employees shall become familiar with and obey the regulations of the installation, including fire, traffic, safety and security regulations while on the installation. Contractor employees should only enter restricted areas when required to do so and only upon prior approval. All contractor employees shall carry proper identification with them at all times and shall be subject to such checks as may be deemed necessary. The contractor shall ensure compliance with all regulations and orders of the installation, which may affect performance. The Government reserves the right to direct the removal of an employee from Government property or revoke access to Government systems for misconduct, security reasons, or any overt evidence of communicable disease. Removal of contractor employees for reasons stated above does not relieve the Contractor from responsibility for total performance of this contract.

12.3. Recognized Holidays

The following are recognized United States (US) holidays. The contractor shall not perform services on these days:

- New Year's Day: January 1st
- Martin Luther King, Jr.'s Birthday
- President's Day
- Memorial Day
- Juneteenth National Independence Day: June 19th
- Independence Day: July 4th
- Labor Day
- Columbus Day
- Veteran's Day: November 11th
- Thanksgiving Day
- Christmas Day: December 25th

<u>WORK HOURS:</u> Tuesday – Friday. 0800-1600

12.4 Access and General Protection/Security Policy and Procedures

The contractor shall comply with all applicable installation/facility access and local security policies and procedures, which may be obtained from the Contracting Officer's Representative (COR). The contractor shall also provide all information required for background checks to meet installation access requirements to be accomplished by the local installation's Security Forces, Director of Emergency Services or local Security Office. The contractor shall ensure compliance with all personal identity verification requirements as directed by DoD, Headquarters Air Force (HAF) and/or local policy. Should the Force Protection Condition (FPCON) change, the Government may require changes in contractor security matters or processes.

12.5 Base Identification and Vehicle Passes

The contractor shall obtain base identification, and vehicle passes, if required, for all contractor personnel who make frequent visits to or perform work on the Air Force installation(s) cited in the contract. Contractor personnel are required to wear or prominently display installation identification badges or contractor-furnished contractor identification badges while visiting or performing work on the installation.

12.6 147 ATKW Form 17

The contractor shall submit within three (3) business days the 147 ATKW Form 17 for base pass access to the COR with a valid driver's license. This form will be used for all contractors and subcontractors to gain base access.

12.7 Credential Management

During performance of the contract, the contractor shall be responsible for obtaining required identification for newly assigned personnel and for prompt return of credentials and vehicle passes for any employee who no longer requires access to the work site.

12.8 Return of Badges

Upon completion or termination of the contract or expiration of the identification passes, the prime contractor shall ensure that all base identification passes issued to employees and subcontractor employees are returned to the issuing office. Failure to comply with these requirements may result in withholding of final payment.

12.9 Physical Security

The contractor shall safeguard all Government property provided for contractor use. At the close of each work period, Government facilities, equipment and materials shall be secured.

12.10 DoD Facility Access Screening

For Contractors that do not require CAC but require access to a DoD Facility and/or Installation. Contractor and all associated sub-contractors employees shall comply with adjudication standards and procedures using the National Crime Information Center Interstate Identification Index (NCIC-III) and Terrorist Screening Database (TSDB) (Air Force Instruction (AFI) 10-245, AFI 31-101 and Air Force Manual (AFMAN) 31-113), applicable installation, facility and area commander installation/facility access and local security policies and procedures (provided by Government representative).

12.11 Antiterrorism Awareness Level I Training

Antiterrorism Awareness Level I Training (AT Level I). All contractor employees, to include subcontractor employees, requiring access to US Government installations, facilities and controlled access areas shall complete AT Level I training within 15 calendar days after contract start date or effective date of incorporation of this requirement into the contract, whichever is applicable. AT Level I may be accomplished by a Level I qualified instructor: completing the Force Protection computer-based training (CBT) course on the Advanced Distributed Learning System (ADLS) or Joint Knowledge Online at http://jko.jten.mil. Tracking for each contractor or subcontractor employee is the responsibility of the COR or unit AT Representative. The contractor shall submit certificates of completion for each affected contractor and subcontractor employee to the COR within 15 calendar days after completion of training by each employee or subcontractor personnel.

12.12 OSHA / AFOSH / Wing Safety

Adhere to all OSHA and AFOSH standards (91 series), submit safety plan to Wing Safety at kevin.ford.9@us.af.mil Follow on-base traffic policy, and obtain hot permit from Base Fire if required. Ensure contractor installs or connects grounding and bonding requirements in accordance with applicable codes AFMAN 32-1065. Provide initial test documentation. Ensure correct emergency numbers are accessible.

12.13 Safety Requirements

SAFETY REQUIREMENTS: The Contractor shall ensure that the employees are supplied and use proper safety equipment (i.e. gloves, safety glasses, boots, etc.) and follow work procedures, which protect Contractor employees and all personnel in vicinity of job site.

12.14 PPE

The Contractor shall wear appropriate Personal Protective Equipment (PPE) and utilize other protective resources when working on or near energized electrical parts and/or equipment as per OSHA requirements.

12.15 Work Area Safety Zone

The Contractor shall establish a safety zone around the work area and establish a safety system with warning markers and other devices to prevent injuries to pedestrians and others who may be on the site.

13. ATTACHED FIELD PHOTOGRAPHS

Photo 1 – Existing Generator / Site Condition

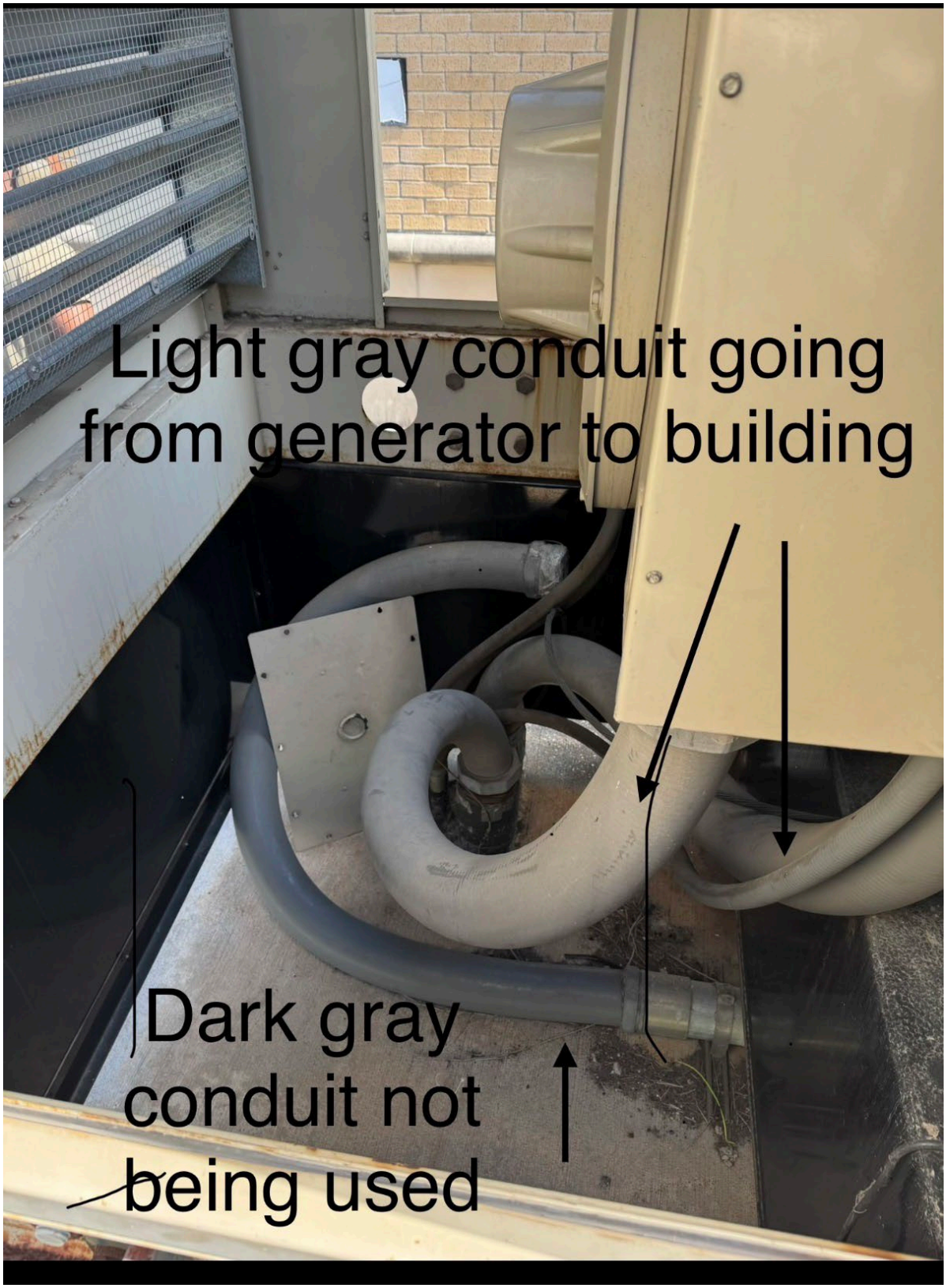


Photo 2 – Existing Generator / Conduit Condition

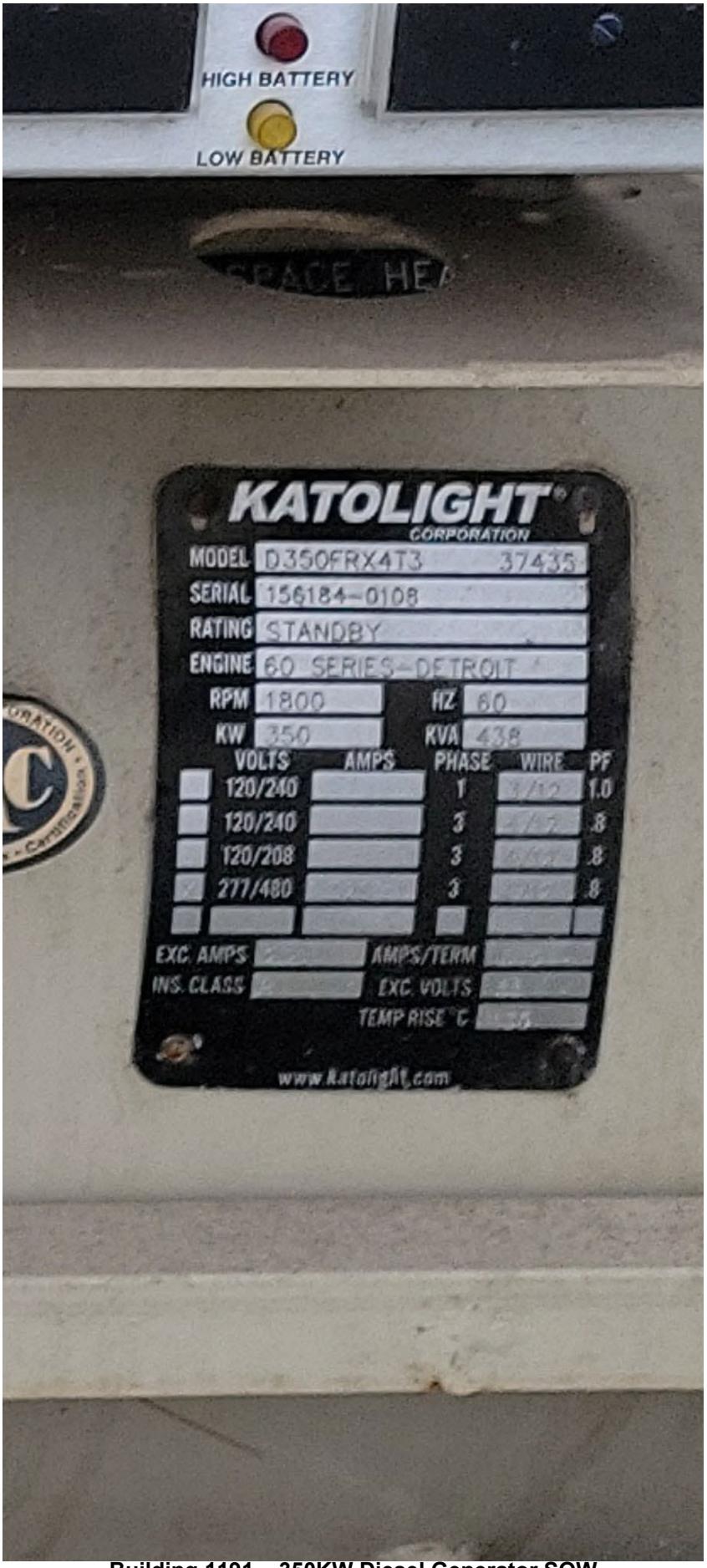
Photo 3 – Existing Generator / Pad Condition

Photo 4 – Existing Conduit / Field Condition

Photo 5 – Existing Slab / Dimension Reference

Photo 6 – Existing Slab / Dimension Reference

Photo 7 – Existing Equipment Nameplate / Reference


HIGH BATTERY
LOW BATTERY
KATOLIGHT
CORPORATION
MODEL D350FRX4T3 37435
SERIAL 156184-0108
RATING STANDBY
ENGINE 60 SERIES-DETROIT
RPM 1800
HZ 60
KW 350
KVA 438
VOLTS AMPS PHASE WIRE PF
120/240 1 1.0
120/240 3 .8
120/208 3 .8
277/480 3 .8
EXC. AMPS
AMPS/TERM
INS. CLASS
EXC. VOLTS
TEMP RISE °C
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