



Office of General Services

DESIGN & CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242

ADDENDUM NO. 3 TO PROJECT NO. 47362

ELECTRICAL WORK
REPLACE GENERATORS
HOLLAND AVENUE OFFICE BUILDING
44 HOLLAND AVENUE
ALBANY, NY

September 26, 2025

NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

GENERAL REQUIREMENTS

1. SECTION 017329 REMOVALS, CUTTING, AND PATCHING: Discard the Section bound in the Project Manual and substitute the accompanying Section (pages 017329 – 1 thru 017329 – 7) noted “Revised 9/26/2025”.

END OF ADDENDUM

Brady M. Sherlock, P.E.
Director, Division of Design
Design & Construction

SECTION 017329

REMOVALS, CUTTING, AND PATCHING

PART 1 GENERAL

1.01 RELATED WORK SPECIFIED ELSEWHERE

- A. Rubbish Removal: Section 015000.

1.02 SUBMITTALS – 125KVA GENERATOR BASE/BELLY TANK AND FUEL REMOVAL

- A. Waiver of Submittals: The “Waiver of Certain Submittal Requirements” in Section 013300 does not apply to this Section.
- B. Removal procedures and schedule.
- C. Plan of Operations:
 - 1. Include, at a minimum, a description of project approach covering methods for sampling, analysis, removal and disposal of all waste. Additionally the Plan of Operations shall include:
 - a. Methods to be used for cleaning of tank and piping.
 - b. Identification of all waste transporters and disposal facilities including copies of all required certifications and permits.
 - c. Required certifications and permits including copies of valid permits for all waste haulers, disposal sites, and weigh scales
 - 2. Submit at a minimum of two (2) weeks prior to commencing work.
 - 3. Waste shall include, but not be limited to tank, piping between tank and generator, concrete pad, tank contents, wash water, and used personal protective equipment.
- D. Copy of any notifications to the New York State Department of Environmental Conservation, informing the Department of the planned closure and removal of the tank.
- E. Record Documents:
 - 1. Completed waste manifests (or bill of lading for non-hazardous materials) as described herein, accounting for all materials related to the generator tank and fuel removed from the site, including, but not be limited to tank, piping between tank and generator, concrete pad, tank contents, wash water, and used personal protective equipment.
- F. Manifests: Contractor shall submit copies of all load tickets and manifests, if applicable. Certification of destination, receipt, and disposal of demolition materials must also be submitted.
- G. Landfill or scrap yard records indicating receipt and acceptance of tank by a facility licensed to accept such materials.

1.03 DEFINITIONS

- A. Remove: Detach items from existing construction and dispose of them off-site unless indicated to remain the Property of the State.

1.04 PROJECT CONDITIONS

- A. Existing Conditions: Do not disturb existing structures, construction, materials or equipment unless required by the Contract.
 - 1. Do not cut, drill or remove structural members such as joists, beams or columns supporting construction that is to remain unless expressly required by the Contract Documents.
 - 2. Protect and safeguard from damage all existing structural systems, fencing, equipment, and surfaces that will remain. Contractor Repair any damage to structures, appurtenances or the landscape not scheduled for removal work.
- B. Existing Paint: Assume existing painted surfaces to contain lead based paints. Take precautions as required to prevent spread of lead containing particles and dust.

1.05 125KVA GENERATOR BASE/BELLY TANK AND FUEL REMOVAL

- A. Required certifications and licenses:
 - 1. Employees involved in hazardous waste operations shall have been trained in accordance with OSHA Final Standards to Protect Workers in Hazardous Waste Operations 29 CFR 1910.120 or most recent revision thereof.
 - 2. Waste haulers shall maintain a valid 6 NYCRR Part 364 Permit.
- B. Regulatory requirements:
 - 1. Abide by all applicable rules and regulations, including but not limited to the following:
 - a. New York State Uniform Fire Prevention and Building Code.
 - b. New York State Petroleum Bulk Storage Regulations, 6 NYCRR Part 613.
 - c. New York State Department of Environmental Conservation's memorandum for Permanent Closure of Petroleum Storage Tanks (and most recent revision).
 - d. NYSDEC Spill Technology and Remediation Series Memo No. 1 - Petroleum Contaminated Soil Guidance Policy 1992 (use the most current version).
 - e. NYSDEC Spill Technology and Remediation Series Memo No. 14 - Site Assessment at Bulk Storage Facilities (use the most current version).
 - f. Applicable OSHA worker safety regulations.
 - g. State, county, and federal regulations pertaining to the handling, storage, transport, and disposal of wastes generated during the project.
 - h. Coordinate and obtain all permits as required by permitting authorities.

- C. Abbreviations: The following terms shall have the meanings ascribed to them in this Section, wherever they appear in this Section.
1. API: American Petroleum Institute.
 3. NFPA: National Fire Protection Association.
 4. NYSDEC: New York State Department of Environmental Conservation.
 5. NYSDOT: New York State Department of Transportation.
 6. OSFM: Office of the State Fire Marshal.
 7. OSHA: Occupational Safety and Health Administration.
 8. PBS: Petroleum Bulk Storage.
 9. USEPA: United States Environmental Protection Agency.
- D. Notification
1. In accordance with 6NYCRR 613.9 (c) reporting of out-of-service tanks, the Director's Representative will notify New York State Department of Environmental Conservation (NYSDEC) thirty (30) days prior to permanent closure of the tank.
 2. Notify (by telephone) the Director's Representative at least 48 hrs prior to beginning closure operations at the tank.
- E. Environmental oversight:
1. The Director's Representative will secure the services of an authorized Environmental Consultant to act on his behalf for field observation and to provide analysis of wastes destined for disposal.
 2. The Environmental Consultant will advise the Director's Representative on environmental matters.
 - a. Such advisement does not relieve the Contractor's obligation to comply with all applicable environmental and health and safety regulations promulgated by the federal, state, or local governments.
 - b. No activity on the part of the Environmental Professional represents the Contractor's compliance with applicable environmental or health and safety regulations.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Match the appearance and performance of existing corresponding materials as closely as practicable, unless otherwise indicated.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Prior to cutting, drilling or removal, investigate both sides of the surface involved. Determine the exact location of structural members.
- B. If unforeseen obstructions are encountered, take precautions necessary to prevent damage and obtain instructions from the Director's Representative before proceeding with the Work.

3.02 PREPARATION

- A. Removal of 125KVA generator and base/belly tank:
 - 1. Conduct activities to minimize interference with, and to protect the existing surfaces of, adjacent structures or utilities.
 - 2. Provide, erect, and maintain temporary barriers and security devices.
 - 3. Conduct operations with minimum interference to public or private thoroughfares. Do not close or obstruct drive areas or sidewalks without permits.
 - 4. Identify disconnection locations on Project Record Documents.
 - 5. Perform tank removal in a manner that will minimize dust, noise, and other nuisances. Maintain haul routes for disposal of material clean and free of debris.
 - 6. Provide monitoring equipment at site as required by the Site Health and Safety Plan. Operate and maintain in accordance with manufacturer's recommendations.
 - 7. Perform the Work with consideration for facility personnel and the public. Maintain barriers between work areas and adjacent facilities at all times, with necessary signs, lights, bracing and guards for the protection of all facility personnel, the public, and existing facilities.
 - 8. Schedule the Work in advance with the Director's Representative to coordinate work schedules.
 - 9. Notify the Director's Representative minimum of 30 days in advance of tank removal or abandonment.
 - a. Alternative arrangements must be approved in writing by the Director's Representative.
 - b. The Director's Representative will arrange and pay for a certified New York State environmental testing laboratory to analyze samples of soils, liquids, and sludges destined for disposal.

3.03 REMOVALS, CUTTING, AND ALTERING

- A. In addition to the items indicated to be removed on the Drawings, remove existing construction superseded by the Work except items such as pipes, conduits, recessed boxes, and ducts which are built into existing construction that

are to remain. Cut off and conceal such items at face of remaining construction. Provide cover plates on recessed boxes.

- B. Remove and alter existing construction as required to install and connect the Work to adjacent construction in an approved manner.
- C. Cut and alter existing materials as required to perform the Work. Limit cutting to the smallest amount necessary. Core drill round holes and saw cut other openings where possible.
- D. Perform cutting, drilling, and removals in a manner which will prevent damage to construction which is to remain.
- E. 125KVA generator base/belly tank diesel fuel removal:
 - 1. Prior to removal of the generator tank, empty the tank as follows:
 - a. Remove all product to its lowest draw-off point.
 - b. Drain and flush piping between generator and tank into the tank (one or two gallons of water should be sufficient).
 - c. Pump out the liquid below the draw-off point (tank bottom).
 - i. Use an explosion-proof hand or vacuum pump.
 - ii. Pump out the entire tank bottom including the remaining product layer.
 - d. Bond equipment to tank and ground tank to a separate ground when purging tank with compressed air or inert gas under pressure.
 - e. Dispose of tank contents.
 - i. Properly dispose of tank contents in accordance with NYSDEC, NYSDOT and local regulations.
 - ii. Provide proof of proper disposal to Environmental Consultant and Director's Representative.
- F. 125KVA generator base/belly tank cleaning:
 - 1. Conduct tank cleaning procedures in accordance with NYSDEC guidance documents and API Recommended Practice 1604.
 - 2. Measure levels of combustible vapors and oxygen with a Combustible Gas Indicator (CGI), and initiate ventilation of the tank, if needed:
 - a. Ventilate tank using a small gas exhauster until the vapor concentration is reduced to 10 percent or less of the lower explosive limit (LEL).
 - b. Oxygen content shall range from 19.5 to 23.5 percent.
 - 3. Ensure final vapor and oxygen concentrations are within the requirements noted above before proceeding to cut and dismantle the tank for its disposal.
 - a. Methods for ensuring the tank has been made safe are outlined in Section 7 of NYSDEC's PBS guidance document "Permanent Closure of Petroleum Storage Tanks."
 - 4. Cut openings in tank to facilitate tank cleaning after vapor and oxygen concentrations have been met.
 - a. Total surface area of holes cut into tank shall be minimum of 2% of total surface area of tank, or a minimum of 1 square foot each opposite side or end.
 - b. Maintain a minimum of two fire extinguishers on-site during cutting of tank.
 - 5. Perform tank cleaning activities twenty-four (24) hours of tank removal

- 6. from existing location.
 - 6. Tank Cleaning: Include mopping, scraping and sweeping the interior of the tank.
 - 7. Collect, contain and place residuals in a United States Department of Transportation approved drum for transporting and disposal.
- G. 125KVA generator base/belly tank and piping removal:
- 1. Inert the interior atmosphere before moving the tank from its location.
 - 2. Disconnect suction, inlet, gauge and all other tank fixtures, except the vent line.
 - 3. Temporarily plug all tank openings, and remove the tank, placing it in a secure location. Tank must be secured to prevent movement.
 - 4. Spills or drips shall be contained to prevent contamination of soils during removal.
 - 5. Except where noted otherwise, immediately remove demolished material from site.
 - 6. Do not burn or bury materials on site.
 - 7. Remove and properly dispose of all tank fluids. Remove tank, components, and piping.
 - 8. Clean tank, components, and piping in accordance with applicable regulations and remove tank, components, and piping from site.
 - 9. Dispose of removed materials from the site as Work progresses. Leave site in clean condition.
 - 10. Submit waste disposal documents. Organize and index records, and include the following:
 - a. Waste characterization and waste profiles submitted to each permitted disposal facility. Include documentation of waste stream acceptance by the disposal facility.
 - b. Bills of lading or receipts or certifications and weigh tickets generated during the handling and disposal process.
 - c. Copies of 6 NYCRR Part 364 permits for waste haulers used in the work, with a separate listing of the material hauled by each entity listed and the final disposal locations of each waste material removed from the site.
- H. 125KVA generator base/belly tank and piping disposal:
- 1. Dispose of tank and all removed appurtenances from the premises the same day as completion of tank cleaning.
 - 2. Legally dispose or recycle the removed tanks and appurtenances in accordance with all local, State and Federal regulations.
 - 3. Obtain disposal facility receipts noting proper tank and cleaning material disposal. Submit receipts to the Director's Representative.

3.04 PATCHING

- A. Patch existing construction and finishes defaced, damaged, or left incomplete due to alterations and removals. Patching, except as otherwise indicated, shall be limited to the areas which have been cut or altered. Finish patched surfaces to match existing adjacent surfaces as closely as practicable.

- B. Perform patching around items penetrating existing construction in a manner that will maintain the water and fire resistive capability of the existing construction.
- C. Paint patched areas to match existing adjacent surfaces as closely as practicable using same type of paint. Painting, except as otherwise indicated, shall be limited to the areas which have been patched.
- F. Where surfaces exposed by removals are to remain as exposed surfaces, paint such areas to match existing adjacent surfaces as closely as practicable using same type of paint.

3.05 REINSTALLATION

- A. Where reinstallation of removed items is indicated, reinstall them to a condition equal to or better than their condition before removal.

END OF SECTION