

SRW

NYSERDA OSW Supply Chain Forum

Siemens Energy Inc

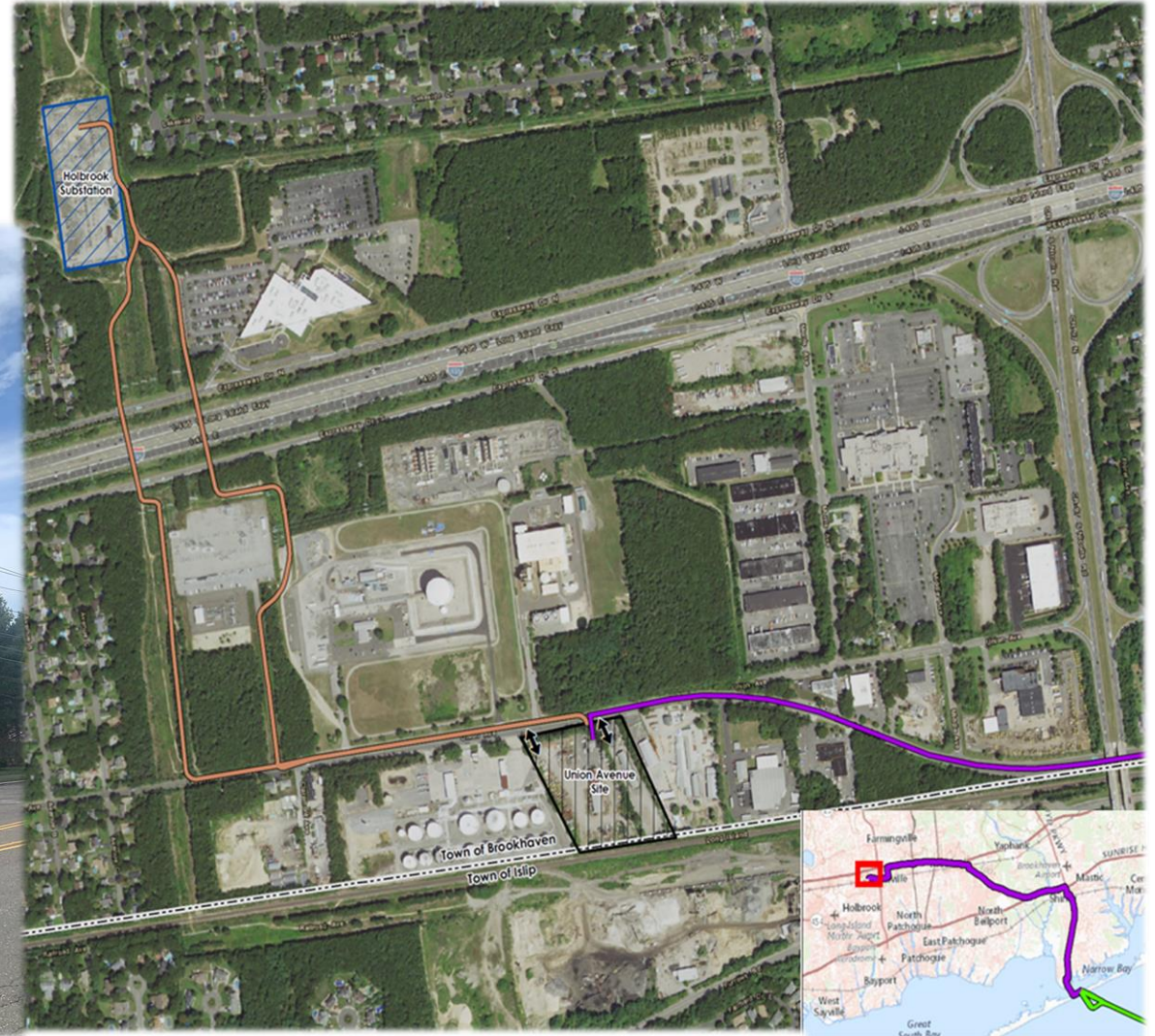
84HP-006



Project Scope – Onshore Converter Station (ONCS) Site Location

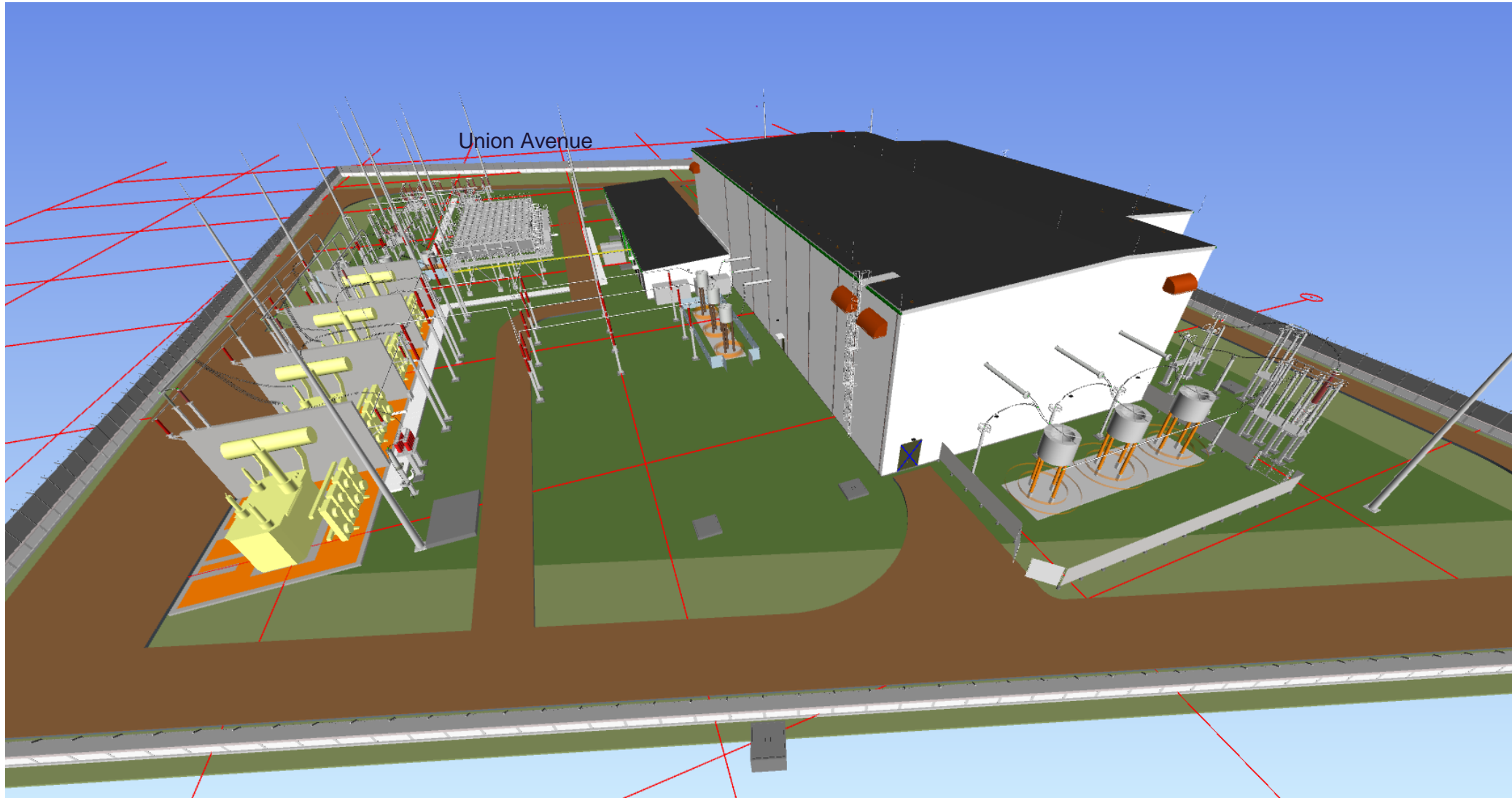


Site address: 608 Union Ave, Holbrook, NY 11741

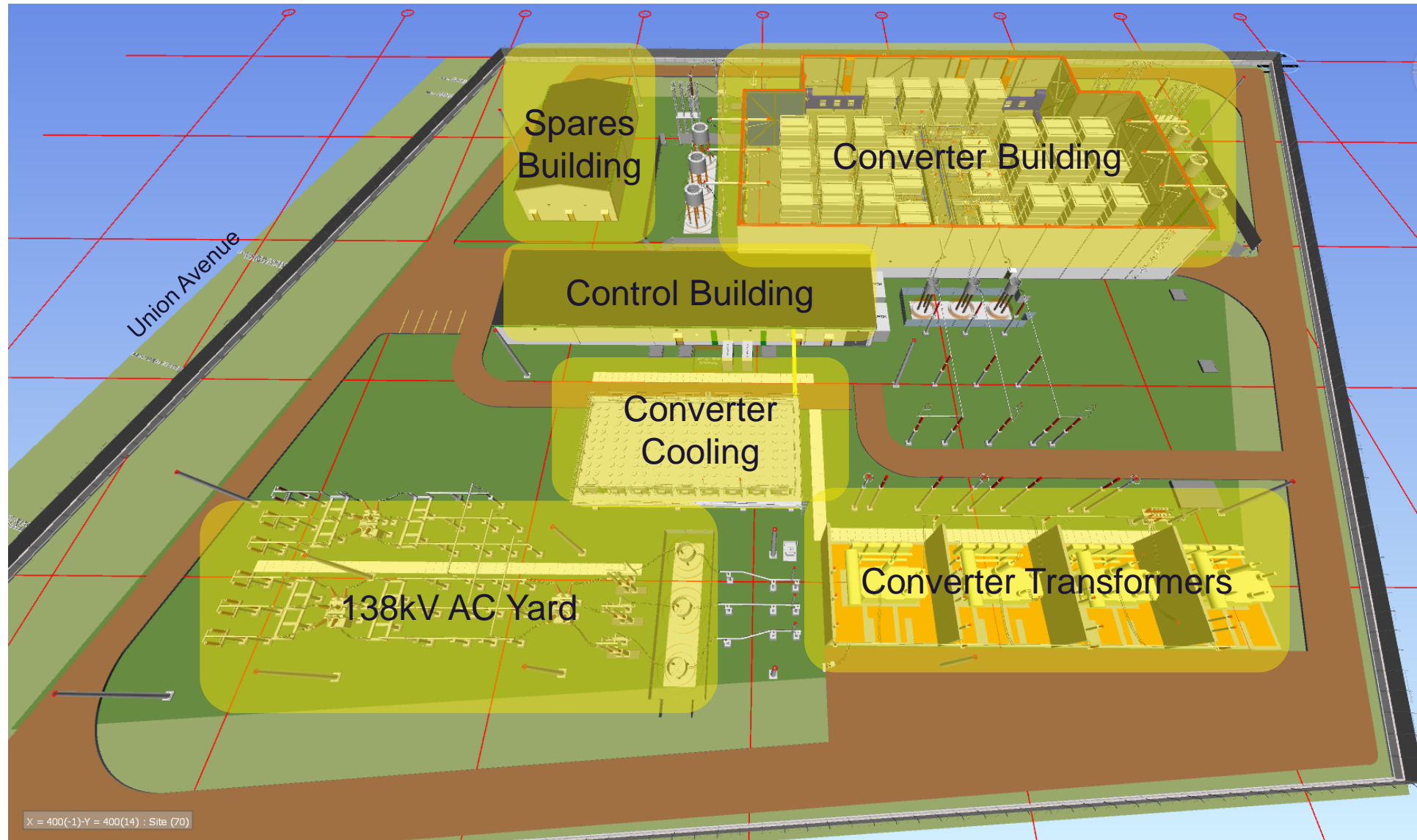


Project Scope

ONCS @ 608 Union Ave, Holbrook, NY 11741



Project Scope ONCS



Opportunities – Local (NY) Companies Contractors



○ **Civil Design**

Scope Overview

- Engineering Services for Civil and Structural Design
- Preparation of Permitting packages and IFC drawing set for construction

Current Status

- Pre-engineering package awarded to LI based design Firm in April 2021
- Contract negotiations with 2 short listed NY based design firms

○ **Civil Construction & Buildings**

Scope Overview

- All Civil Works at site including earth works and foundations
- Supply and installation of 3 buildings
- Supply and installation of all building mechanical and electrical services (lighting, HVAC, etc.)

Current Status

- RFQ package to be issued by Q3/2022 after completion of Civil design

Opportunities – Local (NY) Companies Contractors - continued



○ Installation Services

Scope Overview

- Installation of all equipment at site after the civil construction is completed
- Supply installation materials (hardware, cable accessories)
- Estimated 42,000 manhours

Current Status

- RFI will be issued in mid 2023 for a start at site in 2024

○ Electrical Testing Services

Scope Overview

- Certified Testing Engineers and Technicians to complete standard substation component testing
- Supply of all test equipment and documentation

Current Status

- RFQ package to be issued by the end of 2023, on site activities to start at the end of 2024

Opportunities – Local (NY) Companies Contractors - others



○ Logistics and Transportation Contractors

- *Heavy Hauler for transportation services of overweight equipment from Port to site (including on and off-loading) in 2024*
- *Trucking companies to deliver containers and bulk equipment from port to site*
- *Warehouse Space for temporary storage of equipment*

Opportunities – Local (NY) Companies Materials



○ Vendors and Distributors

- *Design and Supply Substation Steel Structures for equipment support*
- *Supply of Bus materials (AL bus; clamps & connectors)*
- *Supply of Control and Power Cables (including accessories)*
- *Supply Panels for Aux Power supply*
- *Supply of standard substation materials (details to be available after engineering completion)*
- *Supply of Oil; Coolant; Specialized Gases*

Opportunities – Local (NY) Companies Services



- Site office Support functions (from 2023 to 2025)
 - *Health and Safety Professional*
 - *QA/QC expert*
 - *Site admin and Logistics support*
 - *Site security*

- General Services (from 2023 to 2025)
 - *Special Inspection services during construction*
 - *Tools and Equipment Rental*
 - *Site office infrastructure*
 - *Lodging Services (Hotels and Rental properties)*

- Offshore Platform services (OCS)
 - *Labor for installation and testing*
 - *Supply of installation materials*
 - *Offshore infrastructure support*

Siemens Energy Inc - Procurement Process



- Vendor Pre-Qualification
 - *Questionnaire*
 - *Capabilities Presentation*
 - *Audit*
 - *Confirmation on SEI business requirements (Code of Conduct, Safety Standards, T&C's)*

- Vendor Registration
 - *Inclusion in SEI vendor data base*
 - *SAP System – vendor number*

- RFQ Process
 - *Intent to participate on RFQ*
 - *Issue RFQ package with technical and commercial documentation*
 - *RFI during bid period*
 - *Offer submission at due date*
 - *Offer clarifications and bid presentation to SEI*
 - *Contract negotiations and BAFO*
 - *Contract award*