

Structural Repairs and Roofing Replacement at the 95th Street Pumping Station, CSA

Project Number: 17-276-3D

Service Area: Calumet

Location: 95th Street Pumping Station

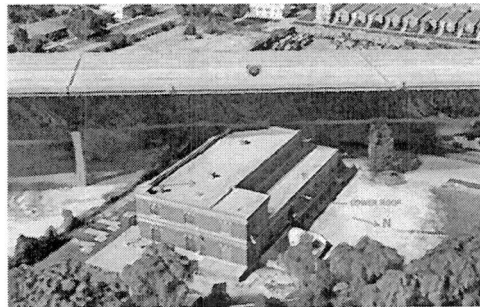
Engineering Consultant: In-house design

General Contractor: To be determined

Estimated Construction Cost: \$1,866,000

Contract Award Date: March 2018*

Substantial Completion Date: December 2019*



Project Description: Furnish labor, material, and equipment required to replace water-damaged gypsum roof panels and repair or reinforce corroded structural steel members at the upper and lower roof levels. Replace the roof membrane and perform miscellaneous tuckpointing and masonry work to eliminate water infiltration.

Project Justification: Roofing and roof drain pipes embedded in the masonry walls leak, and defects in the exterior masonry walls have permitted water to collect in the masonry walls and pond between the roof membrane and the gypsum roof planks. This has softened the gypsum roof panels in multiple locations and promoted corrosion of some structural steel members supporting the upper and lower roofs. Thus far, one roof panel has completely collapsed and three additional areas were temporarily shored by staff in the Maintenance & Operations Department following structural inspections. Work under the proposed contract will eliminate the sources of leakage and restore the lost structural capacities of corroded steel members.

Project Status: The project is being designed.

*Information shown is estimated.