PAST PERFORMANCE

NYPA - ROBERT MOSES NIAGARA POWER PLANT: TURBINE SHAFT GUARD COVERS



Resilient Support Services

CLIENT

Niagara Power Authority, New York Power Authority

VALUE

CONFIDENTIAL

TIMELINE

Jan 2022 - April 2022

CONTRACTOR TYPE

Prime

RSS TEAM CONTRIBUTION

Supplied all materials, tools, and required skilled labor to manufacture, furnish, deliver and installed completed guard shafts. Conducted installation oversight of turbine shaft guard covers in strict accordance with contract agreement, the contract general conditions, supplementary conditions, plans, and specifications.

Client's Requirements: (SOW)

Furnished, delivered and provided install guidance for shaft guards, as per the specification titled, "Turbine Shaft Guard Covers", at the Niagara Power Project" for the thirteen (13) turbine-generators located at the power plant. The units are part of the Niagara Power Project located in Lewiston, NY on the lower Niagara River. The generators are vertical hydraulic unit capable of 225 MW at 300 feet of head. The shafts are approximately sixteen (16) feet in vertical length and are presently unquarded except for rails on the walkway platform. The purpose of this PR will be to guard the shaft in areas open to employees, essentially removing the hazards associated with an exposed rotating shaft in compliance with all applicable codes and standards. NYPA mechanics shall be responsible for the installation of the turbine shaft guard covers. Lump sum pricing referenced includes costs associated with Resilient Support Services LLC providing a mfg. representative to be on-site during the installation of the firstshaftguardcover for supervision/quidance.



New York State Certified
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CONTACT US

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