



Rochelle Municipal Utilities
Electric Operations Division

Memo

To: David Plyman

From: Joe Orlikowski

CC: Sue Messer

Date: 11/19/2014

Re: Phase 2 Engineering Services for the Caron Road Substation Expansion

Sargent & Lundy submitted a proposal to provide engineering and detail design services for the expansion of the Caron Road Substation, Phase 2.

Phase 2:

- Specifications, bid evaluations, procurement support, and letters of recommendation.
- Physical layout and foundation design for the expansion of the 138-13.8 kV facilities at Caron Road Substation.
- Protective relaying and controls for the expansion of the 138-13.8 kV facilities at Caron Road Substation.
- Protective Relay Settings for the 138 kV Line tie 4 to Old Carron Road, transformer 7, 13.8 kV bus 7 and 8, and the 138 kV circuit breaker 710.

A more detail scope of work is attached for the expansion of the Caron Road Substation.

Sargent & Lundy previously designed the first expansion of the Caron Road Substation in 2005.

I recommend that we accept Sargent & Lundy estimated "Time & Material" price for the engineering and design of Phase 2 scope of work, for the expansion of the 138-13.8 kV facilities at Caron Road Substation for Two Hundred and Forty Thousand Dollars (\$240,000).

Joseph A. Orlikowski

Superintendent of Electric Operations.