

REQUEST FOR BOARD ACTION

Date of Meeting: December 18, 2023

11.B. Electric Substation Major Equipment Purchase Contracts

To: Mayor and Board of Commissioners

From: David Lucore, ElectriCities System Manager

Action Requested:

ElectriCities and its engineer, Southeastern Consulting Engineers, Inc. bid the major components and equipment for the new substation. This equipment under consideration includes the main transformer and circuit switchers. The bid opening was October 18th. There will be six individual contracts for each major component. Two of the contracts are ready for approval and the other four contracts for the substation structural components, the equipment house, the 15KV Circuit Breakers, and the relay and control boards were approved at the November 20th Board meeting.

There will be additional bid openings for site work, installation of the major components, and connecting the new substation to the existing transmission lines.

The two contracts for equipment are:

Main Power Transformer - Howard Industries - \$1,380,000

69KV Circuit Switcher - GE Grid Solutions - \$75,740

The total of the two contracts is \$1,455,740. The transformer will be delivered the beginning of 2024 and the Circuit Switcher will be delivered the end of 2023.

Manager's Recommendation:

Approve the two contracts for the major substation components and authorize the Town Manager and Town Attorney to finalize the terms and conditions and execute the contracts.

ATTACHMENTS:

[Contract Cornelius Substation-Circuit Switcher with Addendum.pdf](#)

[Contract Cornelius Substation-Power Transformer with Addendum.pdf](#)