



Meeting Date: August 31, 2023 **Agenda Type:** Consent Items for Action

From: Jeff Morriss **Reviewed by:** Gretchen Reuwer
Substations Manager Director of Electric Services and Compliance

Submitted by: Gretchen Reuwer **Approved by:** Ryan Kelso
Director of Electric Services and Compliance Interim Chief Executive Officer

RECOMMENDED ACTION: Authorize Interim CEO or His Designee to Execute a Professional Services Agreement with Schneider Engineering, Ltd. for Substation and Transmission Engineering Services.

BACKGROUND

This Professional Services Agreement (the “Agreement”) between New Braunfels Utilities (“NBU”) and Schneider Engineering, LLC (“Schneider Engineering”) for Substation and Transmission Engineering Services includes engineering coordination, engineering design, plans and drawings, materials procurement support, construction coordination, construction bidding support, and construction contracting support services (collectively, “the Substation and Transmission Design Services”) . NBU’s approved fiscal year 2023 through fiscal year 2028 capital plans call for significant expansions and upgrades at six (6) existing NBU electric substations, three (3) future NBU electric substations, and NBU’s electric transmission system.

The key components of the Agreement include engineering services for (i) three feeder breaker additions and upgrades at the Comal and Freiheit Substations, (ii) construction of the new Hueco Springs Substation, (iii) upgrades and additions to the feeder breaker bays and a new control house at the Freiheit Substation, (iv) one power transformer replacement and feeder breaker addition at the Comal Substation, (v) construction of the new Kohlenberg Substation, (vi) transmission bus reconfiguration and five breaker upgrades at the Henne Substation, (vii) replacement of legacy feeder breakers and reconfiguration of the feeder breaker bays at the Hortontown Substation, (viii) one power transformer replacement at the GPI Substation, (ix) replacement of aging substation and transmission infrastructure, and (x) improvements to NBU’s transmission rights of way and wildlife protection upgrades.

NBU staff requests that the Board of Trustees approve the Agreement with Schneider Engineering to provide the Services.

This item is being presented to the Board because the total amount of this contract exceeds \$500,000.

FINANCIAL IMPACT

The total contract amount for the Agreement with Schneider Engineering for the Projects is \$912,000. The Projects are budgeted within the fiscal year 2023 through fiscal year 2028 NBU Board approved Capital Improvement Projects Budget.

LINK TO STRATEGIC PLAN

Infrastructure and Technology

EXHIBITS

1. Professional Services Agreement with Schneider Engineering