



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

From: Gregory Thomas **Reviewed by:** Gretchen Reuwer
Chief Engineer of Electric Director of Electric Services and
Services Compliance

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

RECOMMENDED ACTION: Authorize the Interim CEO or His Designee to Negotiate and Execute a Professional Services Agreement with M&S Engineering, LLC for Electric Distribution Design Services for Eleven (11) Capital Improvement Projects.

BACKGROUND

This Professional Services Agreement (the “Agreement”) with M&S Engineering LLC (“M&S”) provides all labor, materials, and equipment necessary to perform engineering design services for eleven (11) New Braunfels Utilities (“NBU”) electric distribution system capital improvement projects (the “Services”). The Services include the following projects:

1. Kyndwood Subdivision Master Plan;
2. Parkside Subdivision Master Plan;
3. NBU Fiber Optic Extension to Hueco Springs
4. Conrads Lane Road Widening Goodwin Lane to FM 1102
5. Kohlenberg Road Widening IH-35 to FM 1101;
6. Highway 46 Substation to Brandt Ranch Road Feeder Highway23;
7. IH-35 Texas Department of Transportation Road Widening Project FM 1103 to Friesenhahn Road;
8. Barbarosa Road Widening Alves Lane to FM 758;
9. Copper Ridge to FM 3009 Easement Exhibits;
10. Pole Inspections Smithson Valley; and
11. Freiheit Substation Kowald Lane Feeder

The Projects are anticipated to provide: (i) single-family subdivision service to over 3,500 new metered customers; (ii) continued aging infrastructure replacement; (iii) continuity of NBU’s system planning goal to maintain customer counts per feeder at or below 1,050; and (iv) adjust existing NBU electric infrastructure to not conflict with road widening projects benefitting the community.

NBU staff requests that the Board of Trustees approve the Agreement with M&S for the Services.

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

FINANCIAL IMPACT

The total financial impact of the Agreement with M&S for the Services is \$1,607,590.00. The Services are budgeted within the fiscal year 2024 through the fiscal year 2026 NBU Board approved Capital Improvements Projects Budget.

LINK TO STRATEGIC PLAN

Infrastructure and Technology

EXHIBITS

1. Professional Services Agreement with M&S Engineering