# Engineering Services Work Order No. 033 Under Engineering Services Agreement Executed on April 29, 2022

## **Pavement Evaluation**

### Scope of Services:

ENGINEER to provide engineering services to facilitate the evaluation of residential streets throughout the City of Breckenridge. The proposed scope of this evaluation will include the following:

- Visual and drive-through inspection of each of the streets
- Development of a condition scoring matrix with will consider:
  - Traffic loading
  - Roadway condition
  - Condition of water and sewer lines under roadway, if applicable
- Following the completion of the scoring, the ENGINEER and OWNER will identify the streets which are the highest priority for repair/resurfacing.
- Geotechnical borings will be performed on the streets identified as the most critical to determine the depth and condition of the asphalt and base material.
- The results of the geotechnical investigation and priority list developed will be used to develop a
  pavement improvements plan which will include proposed phasing and cost estimates for the
  paving improvements required.

#### Compensation

The work is authorized under the terms and conditions of the Engineering Services Agreement, between the City of Breckenridge (OWNER) and ENGINEER. The compensation for services shall be as follows:

**Pavement Evaluation**: Lump sum amount of \$18,000 for the preparation and development of the Pavement Evaluation.

**Geotechnical Investigation of Pavement:** Hourly not-to-exceed billing basis in accordance with the attached *Schedule of Charges*. Estimated cost for this task is **\$5,000** and shall not be exceeded without approval by the OWNER.

#### **Deliverables**

1. Pavement Evaluation Report summarizing the condition of the existing pavement, proposed pavement improvements phasing plan, and anticipated cost for improvements.

Upon execution, this Work Order authorizes ENGINEER to proceed with the above-referenced services.

ENPROTEC / HIBBS & TODD, INC.		CITY OF BRECKENRIDGE, TEXAS	
Signature	<u>4/29/2</u> 2 Date	Signature	Date
Colden S. Rich Printed or Typed Name		Printed or Typed Name	
Associate Vice President Title		Title	