



September 4, 2025

Mr. Joe Feriancek  
City of Ramsey  
7550 Sunwood Drive Northwest  
Ramsey, MN 55303

RE: Proposal #09-01      Proposal for Geotechnical Services  
                                 Countryside Estates – Additional Borings  
                                 Ramsey, Minnesota

Dear Mr. Feriancek:

Thank you for the opportunity to provide this proposal for geotechnical services for the above referenced project in Ramsey, Minnesota. This proposal contains our understanding of the project and the projected costs for its completion.

**Description of Project**

The project will consist of street improvements in Ramsey, Minnesota. The area of work includes portions of Iguana Street, 174<sup>th</sup> Avenue and 176<sup>th</sup> Avenue. Eight (8) split-spoon soil borings are proposed to depths of ten (10) feet. Our total estimated footage is eighty (80) feet. A representative with ITT will mark the field boring locations. We will contact Gopher One for existing utility locates prior to drilling.

**Exploration Scope**

The borings are planned to be performed with the use of a truck-mounted and a track-mounted rig. The borings will be sampled using standard penetration test procedures so that intact samples can be obtained, and "N" values recorded to help estimate soil parameters. Standard penetration samples will be taken at 2 ½-foot intervals in accordance with ASTM D1586. Water level readings will be taken in the borehole following removal of the auger. Pavement and aggregate base thickness determinations will be made during drilling. The shallow borings will be backfilled with the auger cuttings from the drilling operations.

**Engineering Scope**

The completed report will include log sheets for the borings showing soil types, water levels and a sketch of the boring locations as drilled. The report will include a summary of our findings as well as recommendations regarding earthwork, fill and compaction, subgrade

preparation and an R-value for bituminous pavement design. An electronic copy of the report will be provided.

**Schedule**

The fieldwork will take approximately two (2) days. Our present schedule will permit us to begin the fieldwork within 3-4 weeks of authorization to proceed. The geotechnical report will be complete within two weeks of completion of the field work.

**Fees & Payment**

We will perform the work in accordance with the unit costs on the “Job Estimate” attached to this confirmation letter. The unit costs are valid for sixty days from the date of this proposal. The total cost of **\$4,930.00** will not be exceeded without a change in the work scope and the owner’s authorization. An invoice for the work performed will be mailed after completion of the engineering report.

**Remarks**

Mr. Feriancek, we appreciate the opportunity to provide you with this proposal. If you have any questions about the services we provide, please call me at (320) 253-4338.

Sincerely,



Tyler T. Burkes,  
Assistant Geotechnical Engineer

**Authorization:**

Please proceed as described above:

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

**Independent Testing Technologies, Inc.**  
**337 31<sup>st</sup> Avenue South, Waite Park, MN 56387**  
**Phone: 320-253-4338**  
**Fax: 320-253-4547**

## **JOB ESTIMATE**

### ***GEOTECHNICAL INVESTIGATION:***

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QUANTITY</b>	<b>RATE</b>	<b>TOTAL</b>
1	Project Coordination & Stake Borings	LS	1	\$450.00	\$450.00
2	Traffic Signage Rental	Day	1	\$175.00	\$175.00
3	Mobilization – Truck-Mounted Rig	Trip	1	\$705.00	\$705.00
4	Mobilization – Support Truck	Trip	2	\$250.00	\$500.00
5	Bituminous Coring	Hour	3	\$150.00	\$450.00
6	Drilling & Sampling SPT Borings	Foot	80	\$30.00	\$2,400.00
7	Analysis & Letter Addendum by P.E.	Hour	2	\$125.00	\$250.00
<b>TOTAL</b>					<b>\$4,930.00</b>