



# HOFFMAN ESTATES

GROWING TO GREATNESS

February 17, 2025

TO: MATERIAL TESTING CONSULTANTS

**SUBJECT: REQUEST FOR PROPOSAL FOR INSPECTION AND TESTING SERVICES FOR 2025  
INFRASTRUCTURE PROJECTS**

To Whom It May Concern:

The Village of Hoffman Estates is seeking a proposal to provide soil and construction material inspection and testing, as well as environmental services for various infrastructure projects in 2025. The testing firm must conform to all IDOT QC/QA requirements according to the current Project Procedures Guide and the Local Roads and Streets Manual. Please attach with your proposal, the IDOT prequalification letters of your Hot-Mix Asphalt and Concrete laboratory and equipment and your IDOT certified personnel.

Please provide a price for the following services to be provided:

1. Cost per hour and cost per day (8 hours) for asphalt and concrete field and plant testing (HMA - Estimated 260 hours, PCC – Estimated 800 hours).
  - Asphalt field testing shall include a service technician with a nuclear density gauge.
  - The need for concrete plant/field testing will be determined by the engineer.
2. Cost of Hot-Mix Asphalt laboratory analysis, per each (Estimated 10 each).
  - Asphalt Content (Illinois Modified AASHTO T308)
  - Bulk Specific Gravity
  - Maximum Specific Gravity (Illinois Modified AASHTO T209)
3. Cost of concrete laboratory testing.
  - Concrete cylinder pick-up, per hour. (Estimated 200 hours)
  - Concrete cylinder testing and reporting, per each. (Estimated 600 each)
4. Cost of pavement analysis, subsurface soil investigation, and environmental sampling and analysis. This work will occur on streets planned for future improvements.
  - Pavement coring, per each (Estimated 50 each)
    - Reporting to include asphalt/concrete thickness, subbase type & thickness, & subgrade type.

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- Geotechnical boring, per each (5 ft depth) and cost per foot beyond 5 ft (Up to 15 ft max).  
(Estimated 50 each, max additional depth 500 ft)
  - Depths beyond 5 ft will depend on planned underground improvements and will be determined by the Village prior to boring.
  - Reporting to include asphalt/concrete thickness, subbase type and thickness, subgrade type, Standard Penetration Resistance (N) (ASTM D-1586), Unconfined Compressive Strength (Qu/Qp), and moisture content on Soil Boring Log.
- Environmental sampling/analysis, per each (Estimated 15 each)
  - Collect soil samples from subgrade materials using proper sampling and decontamination procedures.
  - Perform pH testing on all soil samples as required by IEPA Public Act 96-1416 Clean Construction and Demolition Debris (CCDD) legislation.
  - Provide a report summarizing the sample locations, analytical results, and recommendations for disposal and/or further testing, if required.
  - If pH is found to be within an acceptable range as outlined in the Maximum Allowable Concentration (MAC) table, the report should include a copy of IEPA Form LPC 662 to be signed by the Village representative.

All costs shall include boring layout, utility clearance, mobilization/demobilization, drilling, sampling, field engineering, geotechnical and environmental laboratory testing, and final reporting and certification.

The various projects will commence construction in April 2025. **The Village is requesting your proposal by 3:00 pm on March 3, 2025.** If you have any questions, please do not hesitate to contact me by phone at (847) 252-5810 or email at [Andy.LoBosco@vohe.org](mailto:Andy.LoBosco@vohe.org)

Sincerely,



Andy LoBosco, P.E.  
Senior Project Manager