



HOFFMAN ESTATES

GROWING TO GREATNESS

March 6, 2024

TO: MATERIAL TESTING CONSULTANTS

SUBJECT: REQUEST FOR PROPOSAL FOR INSPECTION AND TESTING SERVICES FOR CONSTRUCTION MATERIALS FOR 2024 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 2024. 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 210 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 270 hours)
 - Concrete cylinder testing and reporting, per each. (Estimated 600 each)
4. Cost of pavement coring/boring to a depth of 5 feet, or the depth at which native subgrade soils are encountered, whichever is deeper. This work will occur on streets planned for future improvements.
 - Geotechnical core/boring, per each (Estimated 75 each)
 - 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.

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- 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.

State law requires anyone performing work for the Village to comply with the Prevailing Wage Act (820 ILCS 130/0.01 et seq). The Prevailing Wage Act requires the “general prevailing hourly rate... in the locality in which work is performed” to be paid to those “employed by or on behalf of any and all public bodies engaged in public works.” The Prevailing Wage Act requires certified payroll and compliance affidavits for applicable work performed for the Village to be supplied with all invoices submitted to the Village in order to ensure payment.

The various projects will commence construction in April 2024. **The Village is requesting your proposal by 2:00 pm on March 18, 2024.** 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

Sincerely,

Andy LoBosco, P.E.
Senior Project Manager