

Addendum #1
November 6, 2023

**Town + Gown Request for Proposals under the
Consortium Contract Citywide Soils Model Interpolation Methodology Research Project (the
Research Project)**

Section I of the Office of Technology & Innovation on behalf of the Mayor's Office of Operations (the "Requestor") Request for Proposals, entitled Citywide Soils Model Interpolation Methodology Research Project (the Research Project) ("T+G RFP" or "RFP"), in Paragraph C, permits Consultants to make an inquiry or request for a clarification or explanation with respect to the T+G RFP in writing no later than 5:00 P.M., October 31, 2023. In the event the Requestor determined that it is necessary to respond to such inquiry or request in writing, such response would be furnished as an addendum to the T+G RFP to all Consultants as described in Paragraph D.

This Addendum #1 is such an addendum. Paragraph D requires that this Addendum #1 become part of the requirements for the T+G RFP and sent to all Consultants to which the T+G RFP was issued. In addition, Paragraph D requires each Consultant submitting a Proposal in Response to acknowledge receipt of this Addendum #1 to the T+G RFP, by attaching an original signed copy of this Addendum #1 to its Proposal in Response.

Section I: Questions and Responses

Question 1—Data collection.

I have read your invitation and description of the project. However, I cannot find the details as to how data is extracted and the requirement for the interpolation. Would it be possible that you can provide more information with examples as to what kind of data you have and what accuracy will be needed for interpolation and kriging?

Answer 1.

The City is undertaking the extraction of data from the 20,000 soil boring reports held in various formats, most of which are PDFs, including [this blank DOB sample report](https://www.nyc.gov/assets/buildings/pdf/tr4.pdf) (<https://www.nyc.gov/assets/buildings/pdf/tr4.pdf>). Soil boring reports catalogue and describe each soil

strata encountered in digging a test pit. The City is working to digitize, standardize, and geocode to create a database of soil data, which is underway and will occur concurrently with the methodology development. Extraction to date has been manual, but the City is exploring automated solutions to expedite the process. An accuracy threshold has not been mandated for interpolation, however thorough testing and quality assurance checks must be run to ensure quality and validity of the Soils Model, which should be consistent with approaches taken in other jurisdictions.

Section 2: All other terms and conditions in the T+G RFP remain unchanged.

Institution Name: _____

Acknowledged by: _____

Title: _____

Date: _____

[NOTE: to be attached to Proposal in Response]