May 19, 2016

SUBJECT: MODIFICATION NO. 1 TO REQUEST FOR PROPOSALS – WEB BASED TRANSPORTATION WEATHER SERVICES FOR NYSDOT Contract # C031411

Dear Interested Party:

Reference is made to the subject solicitation wherein the following formal changes are hereby incorporated:

1. An Attachment 10: Revised Cost Worksheet has been uploaded to the project website (https://www.dot.ny.gov/doing-business/opportunities/consult-opportunities). Proposers are to use it when submitting their proposal. For Tab 2 of the Cost Worksheet, P1 Staff Hours and Costs, the value of 100 hours was removed for Task I-1 and replaced with 0.

2. For section 3.2, delete third sentence, “Minority and Women’s Enterprise (M/WBE) participation goals are required to provide an opportunity for certified M/WBE to meet a 30% goal over the life of the contract.”

3. For Attachment 1, sample draft contract, Article 6, Milestone Payments, delete “The CONSULTANT shall be paid in milestone progress payments based on a payment schedule established by the Project Director and the CONSULTANT as follows:”

And substitute the following:

“The CONSULTANT shall be paid according to the following:”

4. For Attachment 11: Questions and Answers, after Question and Answer #4, insert the attached Questions and Answers.

5. After Attachment 11 add Attachment 12, which has been uploaded to the following project website:

https://www.dot.ny.gov/doing-business/opportunities/consult-opportunities

No other provision of the solicitation is otherwise changed or modified. Bidders must acknowledge receipt of Modification #1 using Form AOR.
Attachment 11
Questions and Answers

**Question 6**: How will the NYSDOT 511 (current system) traffic cameras be made available for display to the winning vendor? Can NYSDOT provide the camera feeds for the winning vendor to host in the Weather Services for NYSDOT?

**Answer 6**: Traffic camera links/icons are available from the 511ny.org site. There will be no separate “live feed” or special access provided to the vendors. Camera images are still shots, not streaming videos.

**Question 7**: Can NYSDOT provide a comprehensive outline and the approximate number of cameras on the current traffic camera network system?

**Answer 7**: The vendor can use this URL: [https://www.511ny.org/developers/resources](https://www.511ny.org/developers/resources) This link takes them to the Developers page where they can sign up for access to the 511NY Data Feed. There are approximately 1200 cameras on the network in New York State (owned by NYSDOT and other agencies within the state) which are to be accessible through this service. A current listing of the camera locations (both in-state and out of state) and relevant information is provided in Attachment 12. Cameras are added and removed every so often. The data link remains up to date.

**Question 8**: Regarding weather and pavement forecasts, is this forecast desired to be a specific point forecast? Or is it a mix of pavement and bridge forecasts?

**Answer 8**: The pavement forecasts will be at specific pavement points (RWIS or virtual) and should provide a pavement forecast expected for the highways within that general area. The system should also provide anticipated bridge deck forecasts for bridge decks in the general area. Forecast points will not be specifically assigned to a bridge deck.

**Question 9**: Regarding weather and pavement forecasts, can NYSDOT provide detailed information regarding the pavement type (concrete, asphalt, etc.) for all sites? This information would improve the pavement forecast accuracy.

**Answer 9**: The vendor and DOT will work together to identify the best points for virtual forecasting sites. The vendor will provide a form for DOT to submit the pavement information, lat/long data, etc.
**Question 10:** Regarding the pavement forecasting model, what is the total number of RWIS currently active within NYSDOT? What is NYSDOT RWIS format type? How will access be provided to vendor for RWIS data? (Example FTP Feed or will vendor be expected to retrieve from the RPU?)

**Answer 10:** There are approximately 35 RWIS sites (but in various states of functionality). Most sites use Lufft (“open protocol”) data loggers, but three on Long Island are Vaisala hosted sites. Vendor would be required to pull data directly from the Lufft data loggers, but would be given an FTP feed of Vaisala sites’ data.

**Question 11:** Regarding the pavement forecasting model, will NYSDOT provide vendor Lat/Long, pavement type and thickness on all virtual and RWIS sites?

**Answer 11:** The vendor and DOT will work together to identify the best points for virtual forecasting sites. The vendor will provide a form for DOT to submit the pavement information, lat/long data, etc.

**Question 12:** Regarding the Maintenance Action Recommendations, will NYDOT expect vendor to upload state custom treatment plans or will NYDOT complete this task with instructions from vendor?

**Answer 12:** The vendor would be expected to upload the data provided by DOT.

**Question 13:** Regarding weather data archiving and historical snowfall summaries, what specific achieved forecast information is requested? There are concerns with the file size since there will be enormous amounts of data in saving every forecast, radar, warning, etc. Further information is needed in order to provide sufficient and succinct information appropriate for NYSDOT.

**Answer 13:** DOT requires the “issued” weather forecasts and forecast updates are retained for up to ten years. Any weather data to be stored would be for specific weather events (e.g. for large-scale or high impact events), occasionally requested by DOT to be archived. The intent is not to store voluminous atmospheric data season after season. Additionally, the snowfall accumulation contour maps (e.g. in PDF format) for previous season and for the ten year average are to be provided to DOT by June 15th each year.

**Question 14:** When is the expected start date of service for the winning Proposer?

**Answer 14:** The Department estimates that the work for the successful Proposer will commence on November 1, 2016.
**Question 15:** Section 2 – CIVIL RIGHTS REQUIREMENTS states that DBE and M/WVE Participation are not applicable but 2.3 indicates diversity practices are a legal requirement and that the Attachment 5 is part of our evaluation. Additionally, Section 3.2 – CONTRACT OBJECTIVES states “Minority and Women’s Business Enterprise (M/WBE) participation goals are required to provide an opportunity for certified M/WBE’s to meet a 30% goal over the life of the contract.” Can NYSDOT verify there is no specific requirement for this project if a bidder proposes to NOT use subcontractors?

**Answer 15:** NYSDOT has been granted a waiver for NYS MWBE participation for this contract. Section 3.2 is revised accordingly as per this modification. While the participation is not a requirement, Diversity Practices are still required and considered for the procurement.

**Question 16:** There is some conflicting language between RFP and sample agreement: RFP indicates: “Lump Sum Payment will be based on the acceptance of completed deliverables, by phase, identified in the RFP. However, sample agreement ARTICLE 6. MILESTONE PAYMENTS states: “The CONSULTANT shall be paid in milestone progress payments based on a payment schedule established by the Project Director and the CONSULTANT…” Will NYSDOT clarify if billing is on task completion and acceptance of deliverables or if NYSDOT will accept progressive billings?

**Answer 16:** Billing will be based on tasks and acceptance of deliverables. The Contract attached to the RFP is a sample draft and will be adjusted accordingly as per this modification above.

**Question 17:** Due to the Memorial Holiday falling on May 30th, would NYSDOT consider extending the proposal due date to Friday June 3rd?

**Answer 17:** Due to the schedule of this project and other projects, the extension cannot be accommodated.