

ADDENDUM NO. 1

TO: All Vendors

FROM: Jason McGarry, Procurement/Contracts Administrator

SUBJECT: CHATS Travel Demand Model Expansion

DATE: July 13, 2021

This Addendum No. 1 modifies the Request for Qualifications (RFQ) only in the manner and to the extent as stated herein.

QUESTIONS AND ANSWERS

Q1: Can you please provide a copy of the latest travel demand documentation?

A1: Please download relevant model documentation from this ShareFile link:

<https://bcdcog.sharefile.com/d-s32b71f8fb22b4d83b752dff451fb98f6>

Q2: It appears an LRTP update was recently completed. I do not see a specific project timeline outlined in the scope. Consequently, it would be good to know when is the deadline to get the next LRTP completed? This will help formulating a specific project schedule should we pursue the opportunity?

A2: The current LRTP was adopted in January 2019 and the next update is anticipated to be undertaken and completed during next fiscal (FY 2022-23).

Q3: In addition to model expansion, do you see a need to modify the zones in the current model?

A3: Maybe. BCDCOG has already disaggregated the current **894-zone structure** (872 internal model zones + 22 internal non-model zones + 14 external zones) to a new **1,029-zone structure** (1,012 internal zones + 17 external zones) for the entire TriCounty region. However, the consultant is expected to review this new structure and further disaggregate zones only if deemed necessary. It must be noted the consultant will be responsible for populating all zones representing Year 2019 base socio-economic conditions.

Q4: Is there an ongoing/recent project where future land use scenarios are being/have been tested using the CommunityViz model?

A4: Yes. However, the scenarios are limited to Berkeley County only as part of the ongoing Berkeley County Comprehensive Plan (BCCP) development effort. The Community Viz model is being developed specifically for the purposes of that project and is independent of the model expansion effort. Data from the BCCP project may be incorporated in this effort as applicable. No such information is available for Charleston County or Dorchester County but data on any new committed and anticipated developments will be provided to the consultant for incorporation in the Community Viz model once the expansion project gets underway.

Q5: Do you envision to run new/additional land use scenarios in this project using the CommunityViz model?

A5: Consistency shall be maintained with the overall setup of the current travel demand model structure. Base Year 2019, Interim Years 2025 and 2035, and Horizon Year 2045 conditions will be the bare minimum scenarios. If the flexibility to run additional land use scenarios (alternatives) under each future analysis year can be incorporated and is feasible within that setup, then the consultant should consider incorporating it in CommunityViz.

Q6: Is task 1 expected to include big data for both passengers and freight?

A6: Yes, but for passenger cars and commercial trucks.

Q7: Does BCDCOG's traffic count data include truck counts?

A7: As was provided during the previous model update effort, truck counts by class will be included as a percent share of the overall AADT counts sourced from SCDOT. BCDCOG is currently developing a freight mobility plan for the region, and if additional count data becomes available, then those counts will be shared as well with the consultant.

Q8: In Task 2, it is mentioned that BCDCOG will research and identify a source for employment data and transmit that information to the consultant. Will BCDCOG transmit the data or the source of data for the consultant to procure?

A8: BCDCOG will package and transmit the datasets obtained from LEHD for a 5-year period (2014-18). The consultant is expected to extrapolate the data to represent new base year (2019) conditions.

Q9: Pages 13-15 contain forms related to this procurement. Would you please clarify whether these should be submitted with the SOQ, or at a different stage in the procurement process?

A9: They are to be submitted with your SOQ.

Q10: If the forms are to be submitted with the SOQ, would you clarify which forms should be completed by prime consultants, subconsultants, or both?

A10: Just the Prime.

Q11: Would the BCDCOG please consider accepting electronic submission of all required components of this SOQ?

A11: No

Offeror shall acknowledge receipt of Addendum No. 1 in the space provided below and return with their proposal. Failure to do so will subject the proposal to rejection.

Authorized Signature

Company Name