



October 29, 2024

**Addendum No. 2  
RP050-24**

**Provision of Engineering Design Services and Construction Document Development for Pedestrian Bridge over Pleasant Hill Road at the Intersection of Mall Boulevard and Pleasant Hill Road**

**Extension for this solicitation has been granted and the opening will now be November 6, 2024 at 2:50 PM**

**Questions and Answers:**

- Q1. In section IV.A.4 (page 4) we are instructed to provide a “Detailed budget breakdown based upon the project amount of \$2,000,000”. Is this breakdown in addition to the Proposal Fee Schedule form provided in the RFP? If so, confirm you want this breakdown included in the separate envelope.**
- A1. The Proposal Fee Schedule provided is a satisfactory budget breakdown.
- Q2. In section IV.A.7 (page 4), we are instructed to provide “Proof of compliance with the SS4A Grant’s terms and conditions”. What is meant by proof of compliance? How and where are respondents to provide this proof?**
- A2. A statement from the firm stating that the commit to complying with the SS4A’s terms and conditions will be satisfactory.
- Q3. Does the county want responses organized according to section IV. PROPOSAL SUBMISSION INSTRUCTIONS, A. Proposal Requirements, or by section V. SELECTION PROCEDURE, A-E?**
- A3. Please organize responses according to the proposal submission instructions.
- Q4. If a proposal is being submitted, is it required to submit the “No Bid” form?**
- A4. No
- Q5. Which forms are required for subconsultants?**
- A5. No forms are required for subconsultants. The prime will be responsible for making sure all subconsultants are complaint with all legal requirements.
- Q6. Please confirm that respondents are to acknowledge Addenda on the Firm Information form provided AND include copies of all Addenda as instructed on page 32, Item IV.A.**
- A6. Yes please do both.
- Q7. Did we hear correctly during the pre-proposal meeting that the county expects about half the contract budget would go towards Task 2: Implement Demonstration Projects on High-priority Corridors?**
- A7. Yes, the majority of funds should be allocated towards the demonstration projects. The consultant can propose how to split the funds, but learning from quick-build projects is a main goal of this funding.

- Q8. Item I.B. on page 31 states “Each vendor shall sign the submittal and print or type his or her name on the quote/bid/fee schedule...An authorized agent of the vendor must sign the submittal”. Does the word “submittal” in the second sentence refer back to “quote/bid/fee schedule” in the first sentence or is a second signature required? If so, will the required forms executed by our Authorized Signatory suffice as stated in item IV.G. on page 32?**
- A8. Yes, an authorized agent must sign your submittal. The fee schedule is going to be enclosed in a separate envelope and only the highest scoring firm cost will be opened. Please see page 8 of the invitation for two separate spaces for your authorized agent to sign.
- Q9. Is it possible to provide the grant application that was submitted to the SS4A grants program?**
- A9. Yes. See attachment.
- Q10. Does the county have any quick-build interventions that have been implemented in the past or are currently being contemplated that it could share?**
- A10. The county has not implemented any quick-build interventions.
- Q11. What are the project boundaries and limitations?**
- A11. All of Gwinnett county is included in the project scope.
- Q12. Is this project intended to cover the entire county, or will it focus on specific areas? If it's county-wide, how many intersections will be included within the project's scope?**
- A12. The whole county is included, as this project is meant to enhance the countywide Safety Action Plan. The consultant team should recommend how many intersections/corridors would be covered using quick-build pilot materials.
- Q13. Inclusion of Freeways: Does the project extend to freeways within the county? If so, are there expectations for implementing freeway-specific technologies or solutions as part of the project?**
- A13. The project includes studying transportation behaviors on freeways using big data, however we would not implement quick-build pilots on a freeway.
- Q14. Sensor Technology: Will the county require the contractor to utilize existing sensor infrastructure, provide new sensors, or a combination of both?**
- A14. The consultant can detail their proposed approach in their application. The county does not have a plan for sensors.
- Q15. Communication Infrastructure: What type of communication medium does the county envision for this project (e.g., fiber, wireless, cellular)? Are there any specific requirements or preferences?**
- A15. The consultant can detail their proposed approach in their application. The county does not have a plan for communication infrastructure.
- Q16. Deployment Strategy: Is the county looking for a centralized deployment (e.g., on-premises server deployment) or a decentralized approach (e.g., edge computing with field-deployed units)? Or does the county prefer a hybrid solution?**
- A16. The consultant can detail their proposed approach in their application. The county does not have a plan for deployment.
- Q17. III.A.1 High-Risk Area Thresholds: Does the county already have specific thresholds or criteria for identifying high-risk areas, or will it be the contractor's responsibility to propose these thresholds based on industry best practices? Does the county have a list of high priority corridors and areas?**
- A17. Identifying high priority corridors and areas is part of the project and will be part one of the consultant team's tasks.

- Q18. III.A.2 Baseline Data Requirements: What time will be required for collecting baseline data to assess current traffic conditions and risks?**  
A18. As part of your proposal, please propose a schedule based on your experience with past projects.
- Q19. III.A.3 Pilot Demonstration Length and Evaluation: What is the expected duration of the pilot demonstrations? Additionally, will the pilot phase serve as a preliminary evaluation for a larger project award, or is it considered a Phase 1 of the overall project, with further phases to follow? Does the county have a list of high priority corridors?**  
A19. What is learned from the pilot projects will feed back into the Safety Action Plan which will include a full county implementation plan. We hope to apply for implementation funds at a later date.
- Q20. III.A.4 Monitoring and Evaluation Scope: Does the county expect the contractor to monitor existing systems and infrastructure that support this project, or only the new hardware and technology deployed specifically for this initiative?**  
A20. We would like to see a full evaluation of all pilot interventions including baseline data collection and follow-up evaluation.
- Q21. III.A.5 Comprehensive Traffic Crash Data Management: Can the county clarify what is meant by "acquire a comprehensive traffic crash data management system"? Does this entail the development of a new system or enhancement of an existing one? What functionalities are expected?**  
A21. The county has access to Numetric through GDOT. This provides a fairly substantial crash management platform, however, the county would like the consulting team to propose ways to enhance our crash data management system, including ways to prioritize corridors and choose treatments. We would also like to see a public facing dashboard.
- Q22. Can the county provide a list of corridors in Justice 40 designated areas?**  
A22. Justice 40 areas in Gwinnett County can be found online:  
<https://screeningtool.geoplatform.gov/en/#3/33.47/-97.5>
- Q23. System Engineering Documentation: Is the county expecting the contractor to deliver full Systems Engineering (SE) documentation, including a Concept of Operations (ConOps), system requirements, design documents, etc.?**  
A23. The consulting team can propose the best way to perform documentation for this project.
- Q24. Integration with Existing ITS Architecture: Will the contractor need to integrate the new system into the county's existing Intelligent Transportation Systems (ITS) architecture? If so, what level of integration is expected (e.g., data sharing, operational control)?**  
A24. Integration is preferable, however the project will not include a substantial amount of ITS components.
- Q25. is the DBE Goal for this project 16%?**  
A25. The DBE goal for this project is 10%.
- Q26. Are the 3 Bonds required on this project? (5% Bid Bond, 100% Performance Bond, and 100% Payment Bond) If so which of 3 are required?**  
A26. Per the instructions on page 33 of the invitation "bid bonds and payment and performance bonds (if required, forms will be provided in this document)". All three of these forms have been provided in the invitation. Your submittal will only include a bid bond and the awarded vendor will need to supply payment and performance bonds upon award.



PRE-BID CONFERENCE

RP#050-24

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Company Name

Phone #

E-Mail Address

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