

1. Section 3.1 of the RFP states that proposals are limited to 35 pages. Can you clarify that the materials requested for Appendices A – C are excluded from the page limits?

Response:

The entire proposal, including all the supporting documents and appendices, should not exceed 35 pages.

2. Would it be acceptable to re-order the Executive Summary and Table of Contents, with the Table of Contents preceding the Executive Summary? This would permit us to group the Executive Summary, Problem Statement, and Objectives together, improving the flow and cohesiveness of our response.

Response:

The organization of the proposal must be strictly followed. The Executive Summary should be self-explanatory, concise, and independent to illustrate the project goals, system architecture, key technical modules and products, as well as major deliverables. Re-ordering the Executive Summary and Table of Contents is not acceptable.

3. General Conditions for Services agreements (Section 17) - According to the Payment Terms, the Contractor should deliver to RCUH original invoices specifying the amount due and certifying that services requested have been performed which is geared towards fixed price. This contradicts the Cost form, which suggests a cost plus fixed fee payment term. Will RCUH entertain payment terms to best match the scope to the payment terms and allow a reduction in price?

Response:

The Detailed Budget Estimate form is not cost plus fixed fee. The Budget Estimate form should provide the best cost estimation of each item, and your actual expenditures in each category may ultimately be slightly different from your estimated budget. The budget total should be equivalent to the first year of your total bid amount, and should include any indirect costs, profit, etc., within each cost category. Your total invoiced amounts for the 4-year contract shall not exceed your total bid amount.

4. Where is the end point for data/video/information/etc. being collected from the corridor?

Response:

The ending point for traffic data/video/information from the arterial will be the Department of Transportation Services at City and County of Honolulu and the traffic operation laboratory at the University of Hawaii. The detailed arrangement will be finalized during the contracting process.

5. Would the university have any interest to participate with us at a research level or even project implementation level?

Response:

The project team at the University of Hawaii will actively participate in this project at both research and implementation levels.

6. If the responsibility is for the entire Traffic Signal System, are we expected to keep on hand Spare Parts?

Response:

Yes, the selected offeror is expected to keep on hand Spare Parts during the contract period.

7. Will a Bid Security or Bonding be required?

Response:

No bid security or bonding is required.

8. Will Payment be made upon the achievement of Milestones or a Schedule? Could you please identify the Milestones or Schedule?

Response:

Payment will be made based on the completion of the major tasks and deliverables. The major tasks and deliverables with required completion dates are provided in Section 2.6

9. Is a Hawaii Contractor's License (C-13, C-15 or other) necessary to perform the installation work?

Response:

Yes.

10. What are the minimum insurance requirements for this project?

Response:

Offeror shall maintain professional liability insurance acceptable to the RCUH in full force and effect throughout the term of the Contract, with a limit of not less than One Million Dollars (\$1,000,000.00) per claim, and Two Million Dollars (\$2,000,000.00) in the aggregate.

Offeror shall maintain General Liability insurance acceptable to RCUH in full force and effect throughout the term of Contract. The policy or policies of insurance maintained by the Offeror shall provide Combined Single Limit Coverage (bodily injury and property damage) in the amount of \$1,000,000 per occurrence and \$2,000,000 per project aggregate.

Workers' Compensation/Employers' Liability Insurance – Offeror shall maintain workers' compensation insurance for all persons whom they employ in carrying out the work under the Contract, in amounts sufficient to meet the Hawaii statutory limits and the legal requirements in all other jurisdictions where work will be performed. Offeror shall maintain the following minimums for Employers' Liability: (1) Bodily Injury by Accident, \$1,000,000 (each accident); (2) Bodily Injury by Disease, \$1,000,000 (policy limit); and (3) Bodily Injury by Disease, \$1,000,000 (each employee).

Auto Liability Insurance – Offeror shall obtain Auto Liability Insurance covering all owned, non-owned and hired autos with coverage of not less than \$1,000,000 per occurrence for Bodily Injury (per person); not less than \$1,000,000 per occurrence for Bodily Injury (per accident); and not less than \$1,000,000 per occurrence for Property Damage. The required limit of insurance may be provided by a single policy or with a combination of primary and excess policies.

Each insurance policy required by the Contract shall contain the following two (2) clauses:

- a. "It is agreed that any insurance maintained by RCUH will apply in excess of, and not contribute with, insurance provided by this policy."
- b. "The University of Hawaii and RCUH are added as additional insureds with respect to operations performed for the University of Hawaii and RCUH."

Clauses a and b are waived for any professional liability/errors and omissions liability insurance, and workers' compensation.

Offeror is required to notify RCUH of any changes to Offeror's insurance policies or any cancellation of insurance at least THIRTY (30) days prior to the change or cancellation.

All insurance described herein shall be in force the first day of the term of Contract, and shall be primary and cover the insured for all work to be performed under the Contract, all work performed incidental thereto or directly or indirectly connected therewith.

Offeror agrees to deposit with RCUH, on or before the effective date of the Contract, certificates of insurance necessary to satisfy RCUH that the insurance provisions of the Contract have been complied with and to keep such insurance in effect and the certificates therefore on deposit with RCUH during the entire term of the Contract.

RCUH shall retain the right at any time to review the coverage, form, and amount of the insurance required hereby. If, in the opinion of RCUH, the insurance provisions in the Contract do not provide adequate protection for RCUH, RCUH may require Offeror to obtain insurance sufficient in coverage, form, and amount to provide adequate protection. RCUH's requirements shall be reasonable but shall be designed to assure protection from and against the kind and extent of the risks which exist at the time a change in insurance is required.

RCUH shall notify Offeror in writing of changes in the insurance requirements; and if Offeror does not deposit copies of acceptable insurance policies with RCUH incorporating such changes within TEN (10) days of receipt of such notice, the Contract shall be in default without further notice to Offeror and RCUH shall be entitled to all legal remedies.

The procuring of such required policy or policies of insurance shall not be construed to limit Offeror liability hereunder nor to fulfill the indemnification provisions and requirements of the Contract. Notwithstanding said policy or policies of insurance, Offeror shall be obligated for the full and total amount of any damage, injury, or loss arising from its acts or omissions with respect to the Contract.

11. Is certified payroll required for this project?

Response:

No certified payroll is required for this project

12. Who is the jurisdictional authority over this project; State of Hawaii DOT, City & County of Honolulu, University of Hawaii, HART, or other?

Response:

The Hawaii Department of Transportation is the jurisdictional authority over this project. The contract will be executed by the Research Corporation of the University of Hawaii (for the benefit of the University of Hawaii, College of Engineering).

13. The intersections will need to be put into flash during the controller change out. Will off-duty police officers, public notices or construction signs be necessary during this process?

Response:

Yes.

14. Section 1.16 requires the offeror to submit references for all similar types of projects over the last 3 years. Are only similar type projects performed by the offeror required to be submitted or can the offeror include projects performed by the offeror's subs and/or significant vendors?

Response:

Offerors should submit the references for similar types of projects only over the last 3 years. Do not include the projects performed by the offeror's subs and/or significant vendors.

15. If oral presentations for the evaluation committee are required, how many days of advanced notice will be provided to the offeror?

Response:

Oral presentations are not required.

16. How many vehicles will be equipped with On-Board Units (OBUs)?
- a. Which types of vehicles will be equipped with OBUs (e.g., transit, emergency, passenger)?
 - b. Is it part of the scope of work for the contractor to provide the OBUs/applications and to install them?

Response:

- a. At least a total of 10 vehicles including passenger cars, vans, and buses, are required to be equipped with On-Board Units (OBUs) for the testing and demonstration purposes.
- b. Yes, offerors are required to provide the OBUs/applications and install them.

17. Who will be responsible for assessing the benefits of the V2X implementation as it relates to traffic flow, functionality, etc.?

Response:

The project team at HDOT and UH will jointly evaluate the performance of the signal control system and the effectiveness of the V2X applications and implementations.

18. Advanced Traveller Information System (ATIS) is a broad category of applications.
- a. What technology is intended to consume and display the ATIS data?
 - b. Who is the target audience of the ATIS service?

Response:

- a. Rather than regular ATIS applications, this project emphasizes mobile device-based ATIS applications, such as smartphone-based traveler information dissemination and application. Two-way communications (between traffic infrastructure and individual users) should be considered.
- b. All the users (drivers, pedestrians, bicyclists, etc.) are the target audience of the information service.

19. Addendum 2.6: Does the Level of Service (LOS) referred to in bullet 1 pertain to intersection LOS or corridor-wide LOS?

Response:

The LOS should be qualified and balanced based on both control delay at intersections and travel time/travel speed along arterials.

20. Would the video detection installations and controller installations be required to be conducted at night?

Response:

Video detection installations and controller installations can be conducted under both daytime and nighttime conditions when it is appropriate.

21. Are there liquidated damages on this project?

Response:

Liquidated damages will be required as part of the contract. The contractor shall have 2 hours to respond to a notification and fix the issues regarding a major control device malfunction. Liquidated Damages shall be \$500 per hour thereafter, until the issues are fixed.