

**Vehicle Based Information and Data Collection System (VIDAS) REQ# 454 QA1
11/4/2010**

Q. Is the consultant to supply (i.e. purchase/rent/etc.) the vehicles of a certain type that meets MDOT requirements after the consultant has provided suggestions of vehicles to use? If so, how is costing to be done for this item/task if vehicle type is not known at this time?

A. Monthly invoices will need to show all costs associated with equipment procurement. Paid receipts for equipment must be included. The intent of the RFP is to encourage consultants to use existing fleets of vehicles some combination of pooled fleet vehicles, etc.

Q2. Is there a requirement for this system to work on all passenger cars or only on the ones selected/chosen by the consultant?

A. At this time the five vehicles selected but some of the equipment should have enough flexibility and scalability to be used on multiply fleet vehicles after project completion.

Q3. What is the expected weekly/monthly number of data collection drives (x-hours, number of drives in different areas, x-MByte of collected data, etc.)?

A. It is expected that these vehicles will be driven anywhere in Michigan preferable different routes including main truckline and secondary roads including northern Michigan routes. It is also expected these vehicles will be driven somewhere around 150,000 miles throughout the project period.

Q4. Is there a requirement to collect data in certain areas of MI during certain seasons or are all data collection vehicles to be driven in areas that gives the best coverage of all MI areas during any season? Or is this determination part of the consultants work to determine?

A. This is work that the consultant will coordinate with the PM on to determine coverage. Vehicles may all be driven in SE Michigan or two may be in the north and one in west Michigan for example.

Q5. Is the consultant to purchase the RSE units from the existing supplier or is consultant just responsible for the installation, or both? Does installation include connections to bcloudb?

A. Yes, the consultant is responsible for 12 fully functioning RSEs. Purchased, installed and able to receive data from the vehicles and upload to the DUAP server.

Q6. Is the data collection (RX and TX) equipment expected to work/function in extreme temperatures (-40C to +85C) or is it reasonable to assume that the equipment will not be

damaged during these temps but is only expected to function properly in temperatures that exist after the driver of the data collection vehicle has had a chance to warm up or cold down the vehicle (passenger compartment)?

A. Those temperatures seem extreme. It's hard to assume that when equipment specifications have not been defined.

Q7. Is payment or costing for this RFQ based on T&M with time estimates for different resources and the respective hourly rates or on a fixed cost for all labor and actual cost for all material (or just some of the material)?

A. Cost plus fixed fee but equipment can be purchased when approved by the PM. Invoices would include the paid receipts.