

### Addendum 3

#### INFECTIOUS DISEASE EPIDEMIOLOGY SECTION WEB APPLICATION ENHANCEMENTS, APPLICATION DEVELOPMENT, AND MAINTENANCE AND SUPPORT (IDEpi WEB)

RFP # 305PUR-DHHRFP-IDEPI-OPH  
Proposal Due Date/Time: August 16, 2011 4:00 CDT

Attachments referenced in this document are located at  
<http://new.dhh.louisiana.gov/index.cfm/newsroom/category/47>

**1-What is the estimated annual budget for this project?**

The annual budget will depend on the grant funding.

**2-Is there an incumbent vendor that has worked on this project?**

The incumbent vendor is Technology Engineers

**3-What was last year's budget for maintenance of the systems defined in the RFP?**

No maintenance was performed last year.

**4-Please provide users manuals for BITS, LADSS, LEEDS, Arbonet, Epistories, IDRIS.**

- a) Arbonet – Does not exist
- b) BITS – See Attachment 1
- c) Epistories – See Attachment 2
- d) IDRIS – See Attachment 3
- e) LADSS – See Attachment 4
- f) LEEDS – See Attachment 5

**5-Please provide any scope or technical or functional documents related to "The outbreak management system"**

These documents do not yet exist.

**6-Please provide the existing software specification documents for BITS, LADSS, LEEDS, Arbonet, Epistories, IDRIS.**

- a) Arbonet – Does not exist
- b) BITS – See Attachment 6
- c) Epistories – Does not exist
- d) IDRIS – Does not exist
- e) LADSS – See Attachment 7
- f) LEEDS – See Attachment 8

**7-Please provide an entity relations diagram (ERD) for the existing systems.**

- a. Arbonet – See Attachment 9
- b. BITS – See Attachment 10
- c. Epistories – See Attachment 11
- d. IDRIS – See Attachment 12
- e. LADSS – See Attachment 13
- f. LEEDS – See Attachment 14

**8-Regarding deliverable 1, the last sentence states "Epistories will be enhanced to enable users to enter additional details". Please provide more information about the scope, hours and budget for this task.**

Deliverable 1 has been removed from the RFP and may be later requested via the work order process.

**9-Regarding deliverable 2, it is our understanding that development of LAHIDD is not part of this project, rather it is the development of a query tool that is part scope of work. Please describe the technologies and database that LAHIDD is built on.**

Deliverable 2 has been removed from the RFP and may be later requested via the work order process.

**10-Regarding deliverable 2, how does data from LAHIDD currently get into the database that MS Access tool queries against?**

Deliverable 2 has been removed from the RFP and may be later requested via the work order process.

**11-Regarding deliverable 2, does the MS Access tool use linked tables to access LAHIDD or is the data imported into access? If imported, how many data sources are imported?**

Deliverable 2 has been removed from the RFP and may be later requested via the work order process.

**12-Regarding deliverable 2, is getting data from LAHIDD into a central database part of the scope of work or is the scope just the data extraction tool?**

Deliverable 2 has been removed from the RFP and may be later requested via the work order process.

**13-Regarding deliverable 2, what database formats (Oracle, SAS, etc.) does the data extraction tool need to query against?**

Deliverable 2 has been removed from the RFP and may be later requested via the work order process.

**14-Regarding deliverable 2, how many databases does the current MS Access tool query**

Deliverable 2 has been removed from the RFP and may be later requested via the work order process.

**15-Regarding deliverable 2, please provide prints screens of the MS Access user interface and data structure.**

Deliverable 2 has been removed from the RFP and may be later requested via the work order process.

**16-Regarding deliverable 3a, please describe what functionality is needed in item 3.a. At the pre-proposal conference it was discussed that this item may not be needed.**

The IDEpi staff will use the warehouse to extract the data needed, but the mosquito abatement district should have a simple query tool to be able to extract the following data:

- a. from date1 to date 2
- b. from a specific location, mosquito abatement district, parish, region, or the entire state
- c. number of mosquito pools examined, positive for each type of virus (5 types), per species or aggregate, proportion of positive pools
- d. similar information for wild birds
- e. similar information for sentinel chicken

**17-Regarding deliverable 3b, is the selected vendor responsible for purchase of and maintaining the scanners?**

No, just purchase the minimum needed for demonstrating that the system works. There is no purchasing of scanners or maintenance in the initial contract.

**18-Regarding deliverable 3b, will scanned documents be made available to user as PDF images or will any OCR of the scans be needed?**

OCR is needed since the data from the scanner will be integrated into the database for the lab to complete the results when they get done

**19-Regarding deliverable 3b, what software system will display the scanned images – Epistories, BITS, LEEDS, LADSS, etc.?**

Only Arbonet

**20-Regarding deliverable 3 b, Please provide details about the formats of the specimen information that needs to be transferred between the scanner and the application. Is it about posting the specimen identification results as documents from the scanning device to the application? Please provide more details with examples of what information has been captured and the format (pdf file, doc file, csv file or an image file etc.)**

The scanner scans an ID number for sample with location, date, mosquito district, species, type of sample (pool, chicken, wild birds) and a few other data points. These will go into the Arbonet database. The lab, when having completed the analysis, will enter date received, results, and comments. The submitter will be able to browse the lab results.

**21-Regarding deliverable 4a, please provide technical details or discuss the standard message format? Should the vendor price 60 to 70 custom formats or will the state require hospitals to adhere to a select few formats? Message should be in HL7 format. The state will try to require a small number of formats, but this is open to the hospitals' agreement. For the initial phase, 10 formats would be sufficient.**

**22-Regarding deliverable 5, is the data quality tool a series of reports on the data warehouse? If so, how many reports should be budgeted? If reports are not desired what is the scope of the data quality tool? Is this task about developing a data quality software application itself with the required user interface, quality control logics etc.**

Deliverable 5 has been removed from the RFP and may be later requested via the work order process.

**23-Regarding deliverable 6, does a software for this deliverable exist or is it a new initiative? At the pre-proposal conference it was discussed that there is approximately 10 pieces of data reported in 40 categories. Please discuss this further or confirm what was stated at the conference.**

Deliverable 6 has been removed from the RFP and may be later requested via the work order process.

**24-Regarding deliverable 6, please provide a copy of the "state report" referenced in the last sentence of deliverable 6.**

Deliverable 6 has been removed from the RFP and may be later requested via the work order process.

**25-Regarding deliverable 6, what is the format of the data from the CDC (SQL, cvs, Oracle, web service, etc.) and how does OHP access the data (ftp, web service, etc.)?**

Deliverable 6 has been removed from the RFP and may be later requested via the work order process.

**26-Please describe what parts of this project interface with the LA HIE project and how the LA HIE schedule will impact deliverables requested in the RFP.**

LA HIE will not impact the deliverables listed in this RFP. However, depending on the data available in LA HIE in the future, it is expected that during the life of this contract it may become necessary to extract relevant LA HIE data. When the time comes, the tasks to accomplish this will be to understand the structures of the LA HIE databases and the data elements available, to propose solutions to transfer data into the appropriate DHH databases, to evaluate the methods /programs implemented by other states to use LA HIE data for accepting clinical and laboratory data and finally making recommendation as to the best solution and implementing the solution.