

## **TEDDY Data Analysis Application FAQ**

### **What types of ‘omics data are available?**

SNPs data were obtained on virtually all TEDDY children. Dietary biomarkers, gene expression, metabolomics, microbiome and viral metagenomics, and proteomics data are available for the TEDDY case-control population.

Additional information on the TEDDY nested case-control study can be found in *Biomarker discovery study design for type 1 diabetes in The Environmental Determinants of Diabetes in the Young (TEDDY) study*. Lee HS, Burkhardt B, McLeod W, Smith S, Eberhard C, Lynch K, Hadley D, Rewers M, Simell O, She JX, Hagopian W, Lernmark A, Akolkar B, Ziegler AG, Krischer J, and the TEDDY Study Group. *Diabetes/Metabolism Research and Reviews*. 2014 Jul; 30(5): 424-434. doi: 10.1002/dmrr.2510 (PubMed ID: 24339168; PubMed Central ID: PMC4058423).

### **What additional participant data are available?**

The TEDDY study includes data on participants' dietary intake, supplements, medications, parental education level, familial smoking habits, vaccinations, household exposures, illnesses, allergies, social groups, psychosocial stressors, life events, and more.

### **Where can I download the application?**

The TEDDY Data Analysis Application and Invitation to Negotiate (ITN) can be downloaded from the University of South Florida's (USF) purchasing website at: <http://usfweb2.usf.edu/purchasing/purch2.htm>

### **What items should be included with the application?**

The application should include the following information:

- a. The name, title, address, and telephone number of the program director/principal investigator.
- b. The name, title, address, and telephone number of the individual(s) who are authorized to conduct negotiations.
- c. A thorough description of your research plan including the introduction, specific aims, significance, innovation, approach, relevant preliminary studies, and references, as outlined in the application.
- d. A detailed budget for the proposed work for a period not exceeding two years. Include all costs associated with the project (e.g., direct costs, indirect costs). For the indirect cost rate, please include a copy of your most current agreement. Include method of calculating labor costs and analysis costs.
- e. Evidence that your facility can accomplish the work outlined in the requirements within the time frame, given the volume of work already committed.
- f. A list of key personnel and a biosketch for each individual.

### **Is there a page limitation on the application?**

There is a 30 page limitation.

### **Where should I submit the application?**

One original and 1 copy and one (1) electronic copy, preferably on a flash drive, of the completed application should be submitted as part of the total ITN response proposal to Michael Hernandez, Purchasing Manager, Purchasing Services, 4202 E. Fowler Ave., AOC200, Tampa, FL 33620 (Phone: 813-974-8123; Fax 813-974-5362; Email: [mahernandez@admin.usf.edu](mailto:mahernandez@admin.usf.edu)).

Applicants must submit information sufficient to evaluate their proposals based on the detailed criteria listed below. Failure to provide the information required to evaluate the proposal may result in the rejection of that proposal without further consideration.

### **What is the maximum length of the award period?**

Data analysis projects will be funded for a period up to two years.

### **Is there a cap for F&A costs?**

Yes, F&A costs cannot exceed 10%.

### **What if I have additional questions about the application Process?**

All questions must be submitted in writing via email by 3:00pm on **December 15, 2014**. Technical questions regarding this ITN should be directed to: Michael Hernandez, Purchasing Manager, Services, 4202 E. Fowler Ave., AOC200, Tampa, FL 33620 (Phone: 813-974-8123; Fax 813-974-5362; Email: [mahernandez@usf.edu](mailto:mahernandez@usf.edu)).

### **What is the timeline for the application process?**

- |                                   |                              |
|-----------------------------------|------------------------------|
| • ITN Issued                      | November 19, 2014            |
| • Bidder's Questions Due          | December 15, 2014            |
| • Response to Questions Posted    | January 16, 2015             |
| • Letter of Intent to Respond due | January 26, 2015             |
| • Proposals Due/ Bid opening      | February 19, 2015            |
| • Bid awarded                     | March 31, 2015 (tentatively) |

### **How will the applications be evaluated?**

Applications will be reviewed by an independent review committee for their scientific merits. Factors to be considered in evaluating this proposal are listed below in order of relative importance, with weights assigned for evaluation purposes.

1. Organization's ability to conduct complex analyses on big data in order to obtain consistent and precise results. (25 points)
2. Appropriateness of the proposed analytical methods, specific experience with the approach, and evidence of the offeror's current precision and accuracy for analysis. (25 points)
3. Qualifications and relevant experience of the PD/PIs in the proposed field of research and the overall methodology. (15 points)

4. Commitment by the offeror and extent to which the offeror is willing to collaborate with the TEDDY study investigators. (35 points)