

**Request for Task Order Proposal - Type II Task Order**

**August 29, 2013**

**URS Corporation**

Re: District 12 General Engineering Services Agreement  
PID No. **95063**  
CRS: **D12 GES FY2014**  
Agreement No. **17964**  
Task Order Number (**17964**) - (2)

Dear **Beth Fulton**:

Please provide a cost proposal for the subject task order as follows:

**Project Identification**

- a. D12 BH FY2014
- b. PID No. 94490

**Project Limits**

- a. From SLM or Station:      See Scope                      to SLM or Station:
- b. Total Length:
- c. Lateral Limits: 1000 feet survey on channel – see scope
- d. General Description of Task Order Area: Provide a design to repair the channel protection at the bridge piers.

**Services Requested**

Lak-90-0645 R  
sfn 4303938  
I-90 over the East Branch of the Chagrin River

**Ultimate Goal**: Provide a design, stamped by a P.E., to repair the channel protection at the bridge piers. Provide enough detail to include in a set of construction plans. Also, complete the Permit Determination Package (project is cleared environmentally) per the Waterway Permit Manual.

- Perform HEC-RAS analysis. Provide report and electronic input files.
- Survey should include 500' up and downstream at 100' intervals and at any bends.
  - A minimum of the following points shall be included:
    - Top of bank
    - Top of channel
    - Thalweg
    - Ordinary High Water Mark

- Complete the Permit Determination Package per the Waterway Permit Manual.
- Provide plan sheets, stamped by a P.E, depicting the proposed design that are capable of being inserted in a set of plans. Only detail sheets are required. A Site Plan is not needed.

Documents Furnished by the State (attached)

- a. Scope
- b. Inspection Report and Attachment
- c. Original Plans

Additional Scope of Services Notes

Task Order Completion Time

45 days from Notice to Proceed.

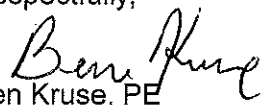
Due date for Cost Proposal:

Please submit your proposal to:

(Ben Kruse, PE)  
District 12

If you have any questions or comments regarding this request, please contact this office prior to submitting your proposal.

Respectfully,

  
Ben Kruse, PE

Attachments:

cc: file 95063      PID 94490      J. Calanni      S. Pitcher