

Initiating Business Partner: XXXXX - Ligonier Township

Status: DRAFT

Agreement Type: Project Specific

Services Requested: Design and Misc Services

Selection Process: Modified

SOI Deadline: XX/XX/2019 3/12/2019

Agreements: NBIS Bridge Inspection Services for Ligonier Township

Ligonier Township will retain an engineering firm for the NBIS inspection/re-inspection of (8) bridges of various length, type and condition throughout the municipality. Ligonier Township will establish an order of ranking of a minimum of (3) firms for the purpose of negotiating an agreement based on the Township's evaluation of the statements of interest received in response to this solicitation. The final ranking will be established directly from the statements of interest. Technical proposals will not be requested prior to the establishment of the final ranking.

The following factors, listed in order of importance, will be considered by the Township during the evaluation of the firms submitting statements of interest:

1. Specialized experience and technical competence of firm, including PA bridge safety inspection experience.
2. Capabilities of the qualified proposed team to address the bridge inspection, load rating evaluations and recommendations, and related aspects identified in the advertisement. The specific experience of individuals employed by the firm shall be considered.
3. Available staffing for this assignment, the ability to meet the Township's needs and on demand response capabilities in the event of emergencies.
4. Past record of performance and future plan with respect to work quality, ability to meet schedules, and previous experience on bridge inspection contracts.
5. Teams commitment to a quality control/quality assurance process as demonstrated by the statement of interest and their QC/QA procedures.

The selected consultant should have an intimate understanding of all PennDOT, FHWA, AASHTO and NBIS standards as they relate to bridge repair, rehabilitation and replacement projects. This knowledge should be demonstrated in the Statement of Interest (SOI).

Requirements:

Ligonier Township is requesting statements of interest (SOI) from consulting/engineering firms for Bridge Inspection Services.

The Consultant will be required to perform regular NBIS inspections and any necessary emergency inspections on locally-owned bridges within Ligonier Township. The work and services which may be required under this Agreement encompass all necessary professional and nonprofessional services, work, material, and equipment necessary to perform bridge inspection/re-inspection and evaluate the condition of locally owned bridges and structures. The firm will provide updated inspection reports including a bridge load capacity rating/re-rating and/or posting evaluation and recommendation as warranted. Structure inventory and appraisal data, and completed Bridge Management System coding sheets are also to be furnished. Inventory and Operating Ratings based on existing conditions for AASHTO and PDT loadings using the Department's computer programs and/or other programs with prior approval when the Department's program is not applicable, may be required.

References: All work is to be in accordance with these guidelines and the following references:

1. National Bridge Inspection Standards (NBIS).
2. AASHTO Manual for Condition Evaluation of Bridges 1994, Second Edition including the 1995, 1996, 1998, 2000 interim revisions.
3. FHWA Publications: a. Bridge Inspector's Training Manual, December 2006, Report No. FHWA-NH1-03-001, and its updates. b. Culvert Inspection Manual, Report No. FHWA-IP-86-2. c. Recording and Coding Guide for the Structure Inventory and Appraisal of Nation's Bridges, Report No. FHWA-PD-96-001, December 1995.
4. Department Publications and Policy: a. Bridge Management System (BMS) Coding Manual, Department Publications 100A 2018 Edition and its updates. b. Manual for Inspecting Bridge for Fatigue Damage Conditions, Research Project No. 85-02. c. Bridge Safety Inspection Manual, Policies and Procedures, Publication 238 March, 2010, and its updates. d. Design Manual, Part 4, Structures, May, 2012 and its updates. e. Active Bureau of Design Strike-off Letters.
5. Department Inspection and BMS Forms: a. BMS Coding Forms D-491 and their updates or a printout of the individual structure records from BMS. b. BMS Inspection Forms D-450 Series and their updates. The engineering services identified above are the general work activities that can be expected under this Contract.

The Consultant is required to provide: One (1) Professional Engineer to serve as overall Project Manager, at least One (1) Inspection Team Leader, and at least One (1) Inspector. The Inspection Team Leader must meet the qualifications established by the NBIS Code of Federal Regulations and must have current training certification as a Bridge Safety Inspector issued by PennDOT.

The statement of interest, at a minimum, should indicate how the selected firm will accomplish the tasks outlined and provide the services as detailed. The anticipated duration of the agreement is 6 years.

The goal for Disadvantaged Business Enterprise (DBE) participation in this agreement shall be 0 of the total agreement cost. Cost included in a DBE firm's price proposal as direct cost of work and services by others shall not count as DBE participation in this agreement, unless completed by a DBE firm. Additional information concerning DBE participation in this agreement is contained in the General Requirements and Information Section referenced below.

All questions and answers are required to go through ECMS's "Questions and Responses" forum.

Additional information regarding this Agreement/Advertisement and Statement of Interest requirements are contained in the **General Requirements** document.