CITY OF EAST PROVIDENCE

DEPARTMENT OF PUBLIC WORKS

WATER UTILITIES DIVISION

REQUEST FOR PROPOSALS BID EP15/16 – 20

TECHNICAL AND INSPECTION SERVICES FOR THE KENT HEIGHTS WATER STORAGE TANK

BID OPENING WEDNESDAY, JUNE 8, 2016 at 2:00PM

SPECIFICATIONS

I. INTRODUCTION and BACKGROUND

The City of East Providence requests proposals from qualified firms (Consultants) to provide technical and inspection services for the rehabilitation of the Kent Heights Water Storage Tank. The storage facility scheduled for rehabilitation is the one (1) million gallon elevated spheroid tank (75-foot diameter, 190-foot tall). This facility was constructed in 1997 and painted at that time. The tank has not been re-painted since and the exterior coating is showing signs of deterioration.

II. STATEMENT OF THE PROJECT

The City of East Providence is requesting the services of a qualified firm to perform technical services related to the rehabilitation of the 1 MG storage tank, as well as inspection services of the work performed on the Kent Heights 1.0 MMG waterspheroid located in East Providence, RI.

III. SCOPE OF SERVICES

The Scope of Services as outlined within this RFP is provided for reference only. The Consultant shall provide a detailed description of the inspection services to be provided.

The firm shall be well versed in water storage tank rehabilitation work, particularly with respect to surface preparations and coating application techniques as outlined by the Steel Structures Painting Council (SSPC and the American Water Works Association (AWWA). The inspection

staff shall be professionals and have considerable capabilities for climbing structural steel and maintaining quality control.

Anticipated Scope of Services includes, but not necessarily limited to the following tasks:

1. Initial evaluation inspection.
2. Evaluation of surface preparation and paint application required to restore the tank.
3. Development of specifications and bid documents for the rehabilitation (cleaning and painting of the tank).
4. Review of bid responses and recommendation to the City for a contract award.
5. Inspection Services of actual work performed by tank rehabilitation contractor including but not limited to:
   - Monitoring and measuring ambient conditions to ensure suitable atmosphere for preparation and application of coatings.
   - Inspection of surface preparation, blast quality, mil profile and all critical aspects of painting of steel structures.
   - Monitoring of mixing and application of coatings.
   - Determination of both wet and dry film thicknesses of each coating and total coating system applied.
   - Holiday detection testing, if necessary.
   - Adhesion testing.
   - Evaluation of cure, re-coating, mil profile and all other critical aspects of the painting of the steel structures.
   - Inspection of welding and remedial repair work.

Upon completion of all work, the consultant will certify the dry film thickness of the coatings applied. The consultant shall submit written reports, with photographs, detailing the work performed on a daily basis.

IV. RESPONSE TO RFP

Four (4) written proposals from qualified firms shall be submitted to the Office of the City

Manager, City Hall, Room 102, 145 Taunton Avenue, East Providence, RI 02914 by 2:00 P.M. on Wednesday, June 8, 2016. Proposals shall contain the following as a minimum.

A. Detailed proposal of the respondent's approach and methodology to institute the project as outlined within this Request for Proposals.

B. The respondent shall provide a detailed schedule for each task proposed in order to satisfy each element of the project. The scheduling shall allow for City staff review at distinct intervals. An initial meeting between staff and the chosen consultant upon award of the contract and regular project status meetings during the contract period is anticipated. Consultant must prepare the schedule in the timeframe for completion as required by the City.

C. A description of the background and experience of the designated project manager and other personnel who will actually be assigned to this project; as well as a detailed description of the function of each designated participant and their projected individual time commitments with specific hours and rates.

D. The respondent shall include a total, not to exceed fee for the services proposed to complete this project. Fee proposals shall also include fees associated with work for subcontractors. All printing, travel, and other miscellaneous costs shall be included in the total not to exceed fee.

E. References, especially for similar projects, and any other information the Consultant deems pertinent are to be included.

V. SELECTION PROCESS AND CRITERIA

Proposals and prices will be reviewed by the City. This is a Request for Proposal with fees; responses will be evaluated on the basis of the relative merits of the proposal, in addition to fee. The City reserves the right to schedule interviews following the submission of the proposals. The selected firm shall be chosen based on its qualifications, strength of its proposal, and associated fees. The following criteria will be used to evaluate the responses:

1. Company Qualifications and Experience

Specialized experience is required in a series of work areas. Proposals must clearly demonstrate full knowledge, understanding, and experience in the methods, techniques and

guidelines required for the performance of the required work. All elements within this factor are of equal importance. The CONSULTANT must indicate specific experience in the required area.

2. Personnel Qualifications and Availability

Specialized experience is required of the project personnel proposed to undertake the work assignments. Proposal must clearly demonstrate the capability, academic background, training, certifications and experience of the proposed personnel. The availability of the proposed staff is also of critical importance and must be demonstrated. Proposed staff must have the ability to climb structural steel and measure film thickness on all surfaces of the tank Specific project experience relevant to this scope of work must be demonstrated, as well as specific company experience.

3. Performance Record of Firm

A list of references of at least three (3) recent contracting officers on projects of a similar magnitude and complexity; references must include telephone number and affiliation.

4. Project Understanding and Approach

The CONSULTANT must demonstrate a comprehension of the role and function of this project in meeting the current and future needs of the CITY.

In addition to the understanding of the scope and approach, the CONSULTANT must demonstrate the following which will be considered in the selection:

1. Knowledge of current issues and state of the art in the relevant technical areas.
2. Experience demonstrated on similar projects.
3. Working knowledge of the geographic area as evidenced by prior work experience in the region.
4. A demonstrated expertise and ability for rapid turn-around and flexibility on short-term projects.

5. The capability to effectively direct multiple simultaneous work assignments.
6. An ability to integrate and utilize interdisciplinary study teams effectively on assignments requiring a variety of skills and expertise from in-house resources.
7. The ability to provide the necessary skills and expertise from in-house resources.
8. Methods for assuring product quality, cost control, delivery schedule and project oversight.

VI. GENERAL CONDITIONS

A. The City reserves the right to reject any and all proposals, to waive any informality, to request interviews of consultants prior to award and to select and negotiate the consultant services in the best interest of the City.

B. The City reserves the right to accept all or part of any proposal and to negotiate a contract for services and cost with the selected Consultant.

C. The Consultant shall provide all necessary personnel, sub-contractors, materials and equipment to perform and complete all work under this proposal.

D. All original documents and drawings shall become the property of the City after completion of the consultant's work.

E. The Consultant shall be prepared to commence work immediately upon execution of a contract with the City.

Any questions regarding the RFP must be submitted in writing by no later than Wednesday, June 1, 2016 at 4PM and to be directed to Stephen H. Coutu, P.E., Director of Public Works, or Jim Marvel, Water Utility Superintendent,

AT THE FOLLOWING ADDRESSES:

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jmarvel@cityofeastprov.com cc: gleach@cityofeastprov.com