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**REQUEST FOR QUALIFICATIONS FOR  
ARCHITECTURAL AND ENGINEERING SERVICES  
FOR THE VILLAGE OF ANTIOCH AQUATIC CENTER PROJECT**

The Village of Antioch, Illinois requests a written proposal to provide Architectural, Engineering and Consulting Services to develop concepts & budgets for repair, renovation or replacement of the Village's aquatic facilities including design, specifications and construction services pending the successful funding of proposed project.

Five bound copies of a written response to this request for qualifications must be submitted to the Village of Antioch on or before 5:00 P.M., September 24, 2010. Responses delivered after such time and date will not be considered by the Village. Responses shall be delivered to:

Jim Keim, Village Administrator  
Village of Antioch - Village Hall  
874 Main Street  
Antioch, Illinois 60002

**GENERAL PROJECT DESCRIPTION**

The Project scope consists of:

- A. Provide an evaluation and development of scope and cost to renovate the existing facility to a state of good repair and Code compliance
- B. Analyze new and or existing sites, develop concept plans and budget for a new aquatic facility complex including a phased construction program for site improvements as directed by the Village of Antioch.
- C. Provide concept plans, details, statistics and general assistance in the preparation of grant or other funding applications.
- D. Develop plans and specifications; provide construction related services for approved project pending successful funding.

**PROJECT DESCRIPTION FOR:**

**A. TECHNICAL EVALUATION OF EXISTING FACILITY**

General: Professional service for Step #1 is centered on the evaluation and development of scope and cost to renovate the existing facility to a state of good repair and Code compliance.

1. Perform an on-site engineering review (technical evaluation) of the aquatic facility; cataloging significant Health Code noncompliance issues and cataloging significant American's With Disabilities (ADA) noncompliance issues;

2. Catalog facility elements which will need to be restored to a good state of repair;
3. Perform a technical evaluation of the existing facility to determine which elements, if any, could be reused or incorporated into the renovation of the facility;
4. Develop scope of construction necessary to restore the facility to good repair and meet significant Health and ADA Code requirements; and submit final recommendations for pool shell, surge area, piping systems, filter system, recirculation pump, chemical system, pool heater, deck equipment, sanitary facilities, bathhouse area, concession area, bathhouse roofs, potable water system, process piping system, mechanical, electrical, etc.;
5. Develop opinions of probable construction cost to complete the recommended scope of construction for each of the above listed facility elements;
6. Make overall final summary recommendations regarding feasibility of renovation and/or repair and/or replacement of the facility's major elements;
7. Provide a timetable for the implementation of the recommendation of this task, from beginning through the occupancy of the renovated and/or repaired and/or replaced facility by the Owner. This includes a schedule of the construction work;
8. Provide six copies of the report;
9. Provide number of trips needed to implement this service.

**PROJECT DESCRIPTION FOR:**

**B. NEW ANTIOCH AQUATIC CENTER**

General: Professional service for this effort focus on an evaluation of proposed or selected sites; needs analysis; determination of optimum size; determination of the Communities aquatic programming needs; opinion of probable construction and operating costs; determination of the design of aquatic, recreation and social facilities to best meet the Community's needs and establishment of a project scope.

1. Provide an on-site technical analysis of up to three sites. The sites for the placement of a new aquatic/recreation complex are to be selected by the Village of Antioch. Provide a rating of these sites to determine best to worst site.
2. Review current and future projections of Village of Antioch demographics.
3. Review current swimming pool usage data with Village Trustees, Park and Recreation Board/Staff and Pool Advisory Committee to determine demand for aquatics.
4. Provide marketing study including on site evaluation of surrounding communities' aquatic facilities noting their strengths and current programming.

5. Meet with Village Trustees, Park and Recreation Board/Staff and Pool Advisory Committee to review current and proposed programming to determine optimum programming needs and define which type of facilities can best handle those needs. Develop a system wide approach to meeting the community's aquatic needs.
6. Determine natant demand for current and a twenty-five year projected need.
7. Provide up to three conceptual versions of the proposed facility based upon above data. Conceptual plans will include bathhouse or natatorium, pools, site amenities, and other assets as appropriate.
8. Provide up to three reviews and comment sessions with Village of Antioch Staff and Project Committee and interested Community groups, to review the proposed conceptual plans and their associated programming, receiving community input in the development of the final conceptual plan.
9. Incorporate Village of Antioch, Project Committee, and Community comments into the final conceptual plan. Provide analysis of considered issues for impacts on maintenance, operating costs, quality of the aquatic environment and serviceability.
10. Provide opinions of construction costs based on recommendations for pool vessels, surge tanks, piping systems, filter systems, recirculation pumps, chemical systems, pool heaters, wading pools, deck equipment, sanitary facilities, site amenities, bathhouses, mechanical buildings, recreation/community buildings and other project elements.
11. Prepare overall final recommendations regarding the type and size of the facility.
12. Provide six copies of this report to Village and two final presentation boards.
13. Provide number of trips needed to implement this service.

## **BACKGROUND AND OTHER INFORMATION**

1. Clearly identify that this is a response to the "Request for Qualifications" for Architectural & Engineering Services - Village of Antioch Aquatic Center.
2. Clearly identify the names and address of the firm including phone number, e-mail address and contact person for any questions.
3. Provide names and project experience of key personnel assigned to this project.
4. Provide specific examples of similar projects completed in past five years. Minimum of 5 projects. Maximum of 10.
5. Provide a minimum of three references for each team member of projects that have been completed in past three years.

6. Provide a list of principal consultants along with their qualifications to provide those services not provided by your firm. Include a list of similar projects that you have worked on with each consultant in the last five years.
7. Describe the Errors or Omissions Insurance that your firm carries.
  - a. Have there been any claims against this policy in the past five years?
  - b. Has your firm ever been sued for Errors or Omissions? Describe?
8. Is your firm licensed to conduct business in the State of Illinois?
9. Are the Principals assigned to this project licensed in the State of Illinois?
10. How long has your firm been in business?

**OTHER INFORMATION**

1. Provide any other information that your firm deems relevant to this project.
2. Questions may be directed to:

Jim Keim, Village Administrator  
Village of Antioch  
874 Main Street  
Antioch, Illinois 60002  
847-395-1000

Firms will be selected on qualifications. Firms may or may not be interviewed by the Village of Antioch and or Project Committee. The successful firm will be asked to forward a Professional Services Agreement to the Village of Antioch for this project.