



CATALOGUE OF

PRE-QUALIFICATION CATEGORIES

OF

ARCHITECTURAL AND ENGINEERING PROJECTS

FOR THE

NEW YORK CITY

DEPARTMENT OF ENVIRONMENTAL PROTECTION

August 1, 2007

In accordance with New York City Procurement Policy Board ("PPB") Rules, the Department of Environmental Protection ("DEP") is seeking qualified firms to participate in future proposed architectural and engineering services projects. This catalogue will provide a more detailed description of the categories of projects for which DEP intends to establish a Pre-qualified List ("PQL"). The establishment of these lists will supersede any existing lists for the categories of work described below. Appearance on a previous list will have no bearing on placement on lists formed as a result of this solicitation.

Interested firms should submit five copies of the Federal Standard Form 254 tailored for the specific category for *each* category for which they wish to be considered. Firms should also supply the resume(s) of at least one individual with a significant role in the firm or Joint Venture who has performed on at least one project in the category for which the application is being made. Finally, please supply a description (one page or less) of one project shown on the SF254 form, detailing the positions (titles) that the firm directly staffed on the project, the type of work the applicant is directly responsible for, and the estimated percentage of the contract the applicant is responsible for. Applications are to be sent to the Department of Environmental Protection, 59-17 Junction Boulevard, 17th Floor, Flushing, New York 11373, Attention: Debra Butlien, Deputy ACCO. E-Mail applications are encouraged. Please E-mail to: dbutlien@dep.nyc.gov. There is no deadline for application submission; they will be reviewed as received.

The application will be evaluated by a committee comprised of at least three Agency professional personnel. The evaluation criteria are described at the end of each project category.

As determined by the Agency Chief Contracting Officer ("ACCO"), one of a number of solicitation methods will be employed for each project. As such, utilization of the PQL will vary. Therefore, it should be noted that inclusion in a PQL does not guarantee solicitation or selection.

At least once annually, firms on a pre-qualified list will be contacted to affirm that there have been no changes in circumstances, conditions or status of the firm since the original pre-qualification questionnaire was submitted, in accordance with PPB Rules Section 3-10(f). DEP will review the Pre-qualified Lists to ensure that firms which no longer meet pre-qualification standards are not retained on the list. DEP will publish in the City Record at least once annually a notice identifying each category and soliciting the names of consultants interested in being included on such lists, in accordance with PPB Rules Section 3-10(e)(1)(i).

A pre-qualified firm that fails to respond to three consecutive solicitations shall be deemed to have withdrawn from the PQL. A response of "no proposal" shall be considered a response to a solicitation. No appeal shall be considered from a deemed withdrawal from a PQL, but a firm that has been so removed may apply for reinstatement by reapplying.

In the event of changes in circumstances, conditions or status of the firm that would require amending the answers to the qualification questionnaire, firms must promptly notify DEP in writing of such changes.

Once a properly completed application is received, the firm will be notified within 90 days as to the status of pre-qualification. Any firm denied pre-qualification may appeal such decision, in accordance with Section 3-10(m).

I. FACILITY PLANNING, DESIGN, AND DESIGN SERVICES DURING CONSTRUCTION

Work under these categories may include related studies, alternative evaluations, feasibility analysis, permits and approvals, Preliminary and Final Design, and Design Services During Construction.

- A. **Water Pollution Control and Water Supply Facilities Construction, Reconstruction and Improvements:** The facility planning and design will address the construction and renovation of plant systems and equipment to improve reliability and to insure compliance with future regulatory requirements for wastewater treatment and drinking water quality. Construction costs of these projects are expected to exceed \$30 million. Criteria: relevant experience; adequate staffing
- B. **Water Quality Improvement Program:** Consultants are being sought to perform analysis, facility planning and design of measures to improve water quality in New York Harbor. These may include, but not be limited to, water quality and sewer sampling and monitoring, computer modeling, hydraulic analysis and sewer system analysis. Construction costs for these projects generally exceed \$30 million. Criteria: relevant experience; adequate staffing
- C. **Pumping Station and Force Main Construction, Reconstruction and Improvements**
Consultants are being sought with qualifications in facility planning, design, and design services during construction of sewage and water supply pumping stations. The stations may be either new or existing, underground in a city street, or above ground on their own site. Construction costs for these projects generally exceed \$5 million. Criteria: relevant experience; adequate staffing
- D. **Related Department Support and Ancillary Facilities:**
Plans and designs will be developed to construct, improve and renovate such installations as vehicle maintenance garages, crew quarters, laboratories, etc. Construction costs of these projects vary.
Criteria: relevant experience; adequate staffing
- E. **Landfill Remediation:**
Work under this category will include, but not be limited to, site clearing and preparation, grading, capping, leachate control, gas collection and site restoration. Construction costs are expected to exceed \$30 million.
Criteria: relevant experience; adequate staffing;
- F. **Road and Bridge Reconstruction:**
Construction, reconstruction and improvement will include, cut and fill, base and sub-base excavation, foundations, embankments and deck structures. The work associated with these contracts will be located in the Upstate Watershed area. Construction costs will vary.
Criteria: relevant experience; adequate staffing
- G. **Dam Reconstruction:**
Work will address but not be limited to foundations, grouting, footings, spillways, earthfill

weirs, dikes, intake structures, and penstocks. The work associated with these contracts will be located in the Upstate Watershed area. Construction costs will vary.

Criteria: relevant experience; adequate staffing

H. Shaft and Tunnel Construction:

Work will address, but not be limited to, tunnels in hard rock, deep shafts through overburden and hard rock, distribution chambers, large diameter valves, cement and chemical grouting, support of adjacent structures, dewatering and inspection of existing tunnels and shafts, and construction of large mains. The work associated with these contracts will be located within the five boroughs and the Upstate Watershed area. Construction costs for these projects generally exceed \$30 million.

Criteria: relevant experience; adequate staffing

II CONSTRUCTION MANAGEMENT SERVICES

A. Water Pollution Control Facilities Construction, Reconstruction and Improvements

1. Wastewater Facilities Construction, Reconstruction and Improvements: This involves construction projects that will address the construction and renovation of plant systems and equipment in order to insure compliance with present and future regulatory requirements. Construction costs for these projects are expected to exceed \$30 million.

2. Water Quality Facilities Construction: This involves the construction of facilities such as combined sewer overflow facilities and related sewer system modifications. Construction costs for these projects are expected to exceed \$30 million.

Criteria: relevant experience; adequate staffing

B. Water Supply Facilities Construction, Reconstruction and Improvements: The construction will address, but not be limited to, covering of reservoirs and the construction of chlorination and filtration facilities. The work associated with these contracts may be located in Westchester County and the Upstate Watershed area. Construction costs for these projects are expected to exceed \$30 million.

Criteria: relevant experience; adequate staffing

C. Pumping Station and Force Main Construction, Reconstruction and Improvements: This involves new and existing pump stations and force mains that may be underground in a city street or above ground on their own site. Construction costs for these projects generally exceed \$5 million.

Criteria: relevant experience; adequate staffing

D. Related Department Support and Ancillary Facilities: This involves the construction, improvement and renovation of installations such as vehicle maintenance garages, crew quarters, laboratories, etc. Construction costs for these projects vary.

Criteria: relevant experience; adequate staffing

E. Landfill Remediation: The construction contracts will address, but not be limited to, site clearing and preparation, grading, capping, leachate control, gas collection system

and site restoration. Construction costs are expected to exceed \$30 million.

Criteria: relevant experience; adequate staffing

- F. **Road and Bridge Reconstruction:** The construction and/or reconstruction contracts will include, among other tasks, cut and fill work, base and sub-base placement operations, excavation, foundations, embankments and deck structures. The work associated with these contracts will be located in the Upstate Watershed area. Construction costs will vary.
Criteria: relevant experience; adequate staffing
- G. **Dam Reconstruction:** The construction and/or improvements will address, but not be limited to, foundations grouting, footings, spillways, earthfill weirs, dikes, intake structures and penstocks. The work associated with these contracts will be located in the Upstate Watershed area. Construction costs will vary.
Criteria: relevant experience; adequate staffing
- H. **Shaft and Tunnel Construction:** The construction contracts will address, but not be limited to, tunnels constructed in hard rock, deep shafts constructed through overburden and hard rock, distribution chambers, large diameter valves, cement and chemical grouting, underpinning and support of structures adjacent to shafts and studies by industrial hygienists which include recommendations for remediation of contaminated inflows. In addition, it will involve the dewatering and inspection of existing tunnels and shafts and construction of large water mains. The work associated with these contracts will be located within the five boroughs and the Upstate Watershed area. Construction costs generally exceed \$30 million.
Criteria: relevant experience; adequate staffing
- J. **Concrete Quality Control/Quality Assurance Program:** For items A through H listed above; administer and implement a Concrete Quality Control/Quality Assurance Program to include; material source investigation, field and laboratory testing, statistics development and evaluation to satisfy applicable code requirements.
Criteria: relevant experience; adequate staffing