



**REQUEST FOR QUALIFICATIONS
(RFQ) & EXPRESSIONS OF INTEREST
CONSULTING SERVICES**

(29 Del.C. §§6981 & 6982)

Agreement No. 1666

STORMWATER RETROFIT DESIGN SERVICES

PROJECT DESCRIPTION

The Delaware Department of Transportation is seeking to establish a three (3) year open-end agreement with a consultant to assist its NPDES Section with engineering design services for stormwater retrofits that may include stream restoration, green technologies, or new technology best management practices (BMPs). The selected consultant will also assist with retrofit planning, water quality improvement plan development, and other environmental design work, as needed, to comply with National Pollutant Discharge Elimination System (NPDES) regulations. Retrofits could include upgrading existing BMPs or design of new BMPs. All new or retrofitted BMPs must comply with existing Total Maximum Daily Load (TMDL) regulations at the time of design.

Qualified consultants responding to this solicitation should be able to demonstrate competence in the following:

1. Selecting areas of the stormwater system that need retrofits (for quality or quantity) throughout the state.
2. Developing watershed scale implementation strategies for BMP retrofits designed to meet TMDL requirements.
3. Stream restoration techniques and design.
4. Knowledge and design of standard stormwater BMPs and green technology BMPs.
5. Design and placement of new technologies.

In addition, consultants should possess a thorough knowledge and understanding of Delaware/Delaware Department of Natural Resources and Environmental Control (DNREC) stormwater regulations, DelDOT Standard Specifications, and MS4 and TMDL requirements.

CONSULTANT SERVICES REQUIRED

Services may include, but are not limited to the following:

- Preparation of planning studies
- Preparation of watershed priority matrices
- Land use and traffic studies
- Project identification and scoping
- Public involvement and coordination
- Development of conceptual designs and cost estimates suitable for priority ranking and budgeting by the Department
- Designs, reports, preparation of public meeting and/or hearing displays including project renderings and computer simulation/visualization displays
- Field reviews
- Preparation of environmental compliance documentation
- Coordination of historic and cultural resource preservation

- Topographical surveys,
- Development and preparation of construction and right-of-way plans
- Deed research
- Landscaping design
- CPM schedules
- Coordination of utility relocations
- Preparation of construction contracts including specifications and cost estimates suitable for competitive public bidding
- Construction consultation
- Review of shop drawings
- Project management services
- Other services as deemed necessary by the Department during the planning, design, and construction phases of projects developed in accordance with this Agreement

All projects shall be implemented in accordance with the current AASHTO Standards, Department Manuals, Standards and Policies, and TMDLs. All plans shall be generated electronically through Microstation and Inroads (latest version) or an approved equal. The most current version of the Delaware Department of Transportation CADD Standards and Graphics Manual shall be followed. Possible tasks required under this agreement can be found in 'Attachment A' of this document.

SUBMISSION REQUIREMENTS

1. **Expression of Interest submissions** must be received by: **3:00 P.M. Local Time, Tuesday, October 29, 2013.**

Electronic or facsimile responses to this Request for Expressions of Interest are not acceptable. No response hand-delivered or otherwise will be accepted after the above date and time. Expressions of Interest arriving after the deadline will be rejected regardless of the reason for late arrival. DelDOT's time is considered the official time for determining the cut-off for accepting Expression of Interest submissions. Firms wishing to be considered for work on this project must submit statements expressing interest as set forth herein. Any variation, including additions, is considered a basis for rejection. Expressions of Interest are to be mailed or delivered to:

Wendy B. Henry, Consultant Control Coordinator
 Contract Administration
 Delaware Department of Transportation
 800 Bay Road, Dover, DE 19901

2. **Specific Type Firm Solicited:**
 The Prime Consultant must be Pre-Registered, or make application for registration with DelDOT and appear on the Department's list of registered consultants in the area of Highway Design Item Area # 1 and Environmental Studies, Area #13 at the time of submission in order to be considered for evaluation on this project.
3. **The Consultant shall submit six (6) copies** of an Expression of Interest. Receipt of insufficient copies of the Expression of Interest and non-compliance with providing the requested information in the desired format may result in elimination from the overall shortlist and selection process.
4. **In order to comply with the State of Delaware's Freedom of Information Act**, if firms responding to this Request for Qualifications have any proprietary or confidential information, they should prepare one (1) copy (electronic or paper) of their Expression of Interest with this

information redacted. This copy should be clearly marked as “Redacted Copy” and submitted along with the other copies. Firms should review Delaware’s Freedom of Information Regulations, section 6, Requests for Confidentiality, on the DelDOT Website www.deldot.gov and Section 10002(l) “Public record” of the Delaware Code, <http://delcode.delaware.gov/title29/c100/index.shtml> to determine what information may be considered proprietary or confidential and may be redacted from their Expression of Interest.

5. **Joint venture** submissions will not be considered.
6. **DelDOT reserves the right to reject** any and all Expressions of Interest. All submissions become property of the Delaware Department of Transportation and shall be retained for a period not to exceed 30 days from the date of the approved shortlist. DelDOT reserves the right to any and all ideas included in this response without incurring any obligations to the responding firms or committing to procurement of the proposed services.

RATING CRITERIA

Major factors/criteria for the establishment of a reduced candidate/shortlist and selection:

- a) Key Staff/Project team qualifications with expertise in stormwater BMP design.
- b) Project understanding/approach/services required.
- c) Demonstrated plan for cost effective construction and life cycle costs.
- d) Demonstrated ability to apply creative solutions to challenging situations.
- e) Firm’s resources/capability to accomplish proposed work on schedule; record of performance or demonstrated ability/experience on similar projects.
- f) Completeness of submission to include clarity, readability, and presentation of material.

NOTE: Shortlist and Selection Committee membership appointments are confidential.

CONTACTS

Questions concerning submissions and procedures may be obtained from: Wendy B. Henry Consultant Control Coordinator, Telephone: (302) 760-2531. E-mail address: wendy.henry@state.de.us.

QUESTIONS

Questions regarding this RFQ should be submitted via email. Questions received and the Department’s response will be provided on the State of Delaware Bid Solicitation Directory Website: <http://www.bids.delaware.gov/>.

OVERVIEW OF SELECTION PROCESS

The Expressions of Interest will be used to determine a reduced candidate's list/short list and also will be used for reference material during the actual selection process. Once a short list has been determined, a mandatory pre-proposal meeting may be established for a briefing and to provide an opportunity for the short-listed candidates to ask questions. Once the Pre-proposal Meeting has been completed, there may be a written submission and/or oral interview sessions scheduled, after which the committee will determine the successful candidate. The Department’s Professional Services Procurement Manual may be viewed [here](#).

After the selection process has been completed, applicable price information will be requested from the successful candidate; i.e. salary rates for various classifications of personnel, and an indirect cost derivation for the most current accounting period. It is expected that all firms submitting are

prepared for the work and include necessary work materials in their overhead rates. If an interested firm is requested to submit a priced proposal, the proposal should substantially reflect the same composition and area of involvement as the Expression of Interest submission.

Payroll burden and overhead will be computed on direct salary costs only (not including overtime) at the consultant's audited rate, as per Federal Acquisition Regulations Part 31, and Department policies. Computer and CADD costs are not allowable as a direct cost to this project. Rate determination and applicability is subject to audit by the Department. Additionally, candidates should be prepared for the Department to work with your current accounting firm to provide information and backup documentation. Full and immediate cooperation is required to avoid delays in execution of an agreement. Failure to cooperate may result in breaking off of negotiations and moving to the next ranked firm.

EXPRESSION OF INTEREST REQUIREMENTS

The letter portion of the Expression of Interest shall indicate the firms desire to perform services and indicate the specific tasks or areas of expertise, which will be subcontracted, and to whom. Interested firms must submit the material required herein or they will not be considered for the project.

1. **Please submit the firm's mailing address, phone number, and an e-mail address for the firm's point of contact person on page 1 of the Letter of Interest.** Future contacts by DelDOT will be done via e-mail, whenever possible.
2. The Expression of Interest submission should be tabbed and collated in the following order:

A. Table of Contents

Table of Contents (1 per set) - Limited to One (1) page on 1 sheet of paper

B. Letter of Interest

Letter of Interest (1 per set) - Limited to four (4) pages on two (2) sheets of paper

Indicate the following:

- (1) An understanding of the anticipated assignments, services required, and approach to providing the services required
- (2) Identify who the proposed project manager will be and what office location they will be working from.
- (3) The location, size, and description of the firm
- (4) Availability of personnel for immediate placement
- (5) Sub-consultant usage if anticipated. Indicate the percentage of work estimated to be performed by the sub vs. the prime. Also, indicate if the prime consultant has previously worked with the proposed sub and give a brief example of the previous relationship(s).
- (6) The Prime/Lead consultant must indicate the present workload either as a Prime Consultant or a Sub-Consultant with the Delaware Department of Transportation by Location, Agreement No. (to include Supplementals), Total Dollar Upset Limit, total paid-to-date, and the amount still available for use on the project(s). Also, include the estimated date of completion. If possible, include the estimated fees for any Delaware DOT projects for which your firm has been selected and does not have an executed agreement in place.
- (7) Provide a listing of contracts with DelDOT for the past five (5) years. Clearly indicate if your firm has not been short listed for a DelDOT project within the past five (5) years.

C. Project Organization Chart

Project Organization Chart (1 per set) - Limited to one (1) side of one sheet of paper.

D. Architect-Engineer Qualifications

Provide either form SF330, or; SF254 and SF255

- (1) GSA form SF330
[http://contacts.gsa.gov/webforms.nsf/0/21DBF5BF7E860FC185256E13005C6AA6/\\$file/SF%20330.pdf](http://contacts.gsa.gov/webforms.nsf/0/21DBF5BF7E860FC185256E13005C6AA6/$file/SF%20330.pdf)
Or:
- (2) GSA forms SF254 and SF255 (forms are obsolete but may be used)

Instructions for completing the SF 255 form:

- a) **Item # 4**, Personnel by Discipline, the consultant shall document clearly personnel by discipline presently employed at the work location proposed and their availability for assignment to this project.
- b) If more than one (1) location is being proposed, the consultant must clearly document all locations proposed and show the total number of personnel by discipline for all locations proposed.
- c) **Item #7, Key Staff**, is limited to eight (8) individuals who are expected to spend a significant amount of productive time on the project. Staffing information can be either shown as two (2) individuals per page/sheet, or one (1) individual per page/sheet. Resume information presented may pertain to individual(s) that is/are not connected with the Prime/Lead consultant. It should be clearly noted what the affiliation is for any SF 255 resume information submitted other than for the Prime/Lead consultant firm. Resume information is limited to eight (8) individuals regardless of affiliation. Experience listed should be limited to that within the last five (5) years.
If the proposed project personnel have been with the lead firm for less than one (1) year, indicate the name(s) of the previous employer(s) and the length of employment with the previous employer (s) for the last five (5) years.
- d) **Information for Item #8, Similar Projects**, shall be limited to five (5) similar projects and shall not exceed one (1) page in length.
- e) **Information for Item #10, Additional Information**, shall not exceed one (1) page.

NOTE: Submit either a SF255 or a SF330 as prescribed above.
CANNOT SUBMIT BOTH OR INTERMINGLE THE FORMS.

Also, item limitations are the same regardless of the form being used (i.e. if using SF330 submit 8 resumes (1 per page), 5 similar projects (1 project per page) and one (1) page additional information)

E. References

Provide a list of References who have personal knowledge of the prime consultant's and the sub-consultant's previous performance. Provide three (3) client references each for both the prime and the sub-consultant(s). The references must include **verified** addresses and telephone numbers, contact persons, and a brief description of services that have been provided similar to those described by Delaware DOT for this project.

- (1) References shall be shown on separate sheets (limited to one (1) single-sided sheet; one sheet for the prime and one sheet for each sub proposed). These shall not be included in the four page Letter of Interest.

No promotional materials or brochures to be included as part of the Expression of Interest package.

The Department is not liable for any cost incurred by the consultant in the preparation or presentation of the Statement of Qualifications.

Any individual, business, organization, corporation, consortium, partnership, joint venture, or any other entity including subconsultants currently debarred or suspended is ineligible to participate as a candidate for this process. Any entity ineligible to conduct business in the State of Delaware for any reason is ineligible to respond to the RFQ.

The Department of Transportation will affirmatively insure individuals and businesses will not be discriminated against on the grounds of race, creed, color, sex, or national origin in consideration for an award. Minority business enterprises will be afforded full opportunity to submit bids/proposals in response to this invitation.

Department of Transportation
State of Delaware
By: Shailen P. Bhatt
Secretary
Dover, DE
October 1, 2013

NPDES STORMWATER RETROFIT PROGRAM

Possible Tasks

1.0 Stormwater Retrofit Projects:

- 1.1 Project identification and scoping of potential stormwater retrofit projects in locations/and or watersheds selected by the NPDES Section;
- 1.2 Preparation of Stormwater Retrofit construction contracts;
- 1.3 Preparation of stream restoration construction contracts;
- 1.4 Assist the Department or other consultants with determining possible BMP/Retrofit options for addressing the untreated Effective Impervious Area (EIA) in New Castle County.

2.0 Water Quality Improvement Plans

- 2.1 Preparation of watershed prioritization matrices;
- 2.2 Assist the Department or other consultants with the preparation of watershed scale water quality improvement plan development (WQIP);
- 2.3 Preparation of reports detailing the status of retrofit projects that have/or will be implemented as part of the WQIP;
- 2.4 Reporting on additional (non-mandated) retrofit projects (if implemented) ;
- 2.5 Identification and selection of generic low impact development (LID) projects that could be implemented in any watershed in New Castle County meeting DSSR requirements and TMDL Regulations.

3.0 Post Construction Stormwater Management

- 3.1 Review and Assessment of BMP inspections, performance and determination of possible retrofit opportunities.

4.0 Miscellaneous

- 4.1 Assist with BMP Maintenance Manual updates and revisions;
- 4.2 Assist with Annual employee training program(s) review and assessment.