

PUBLIC NOTICE

MARYLAND DEPARTMENT OF TRANSPORTATION

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NOTICE

TO

ARCHITECTS & ENGINEERS

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TRANSPORTATION PROFESSIONAL SERVICES SELECTION BOARD

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REQUEST FOR PROFESSIONAL SERVICES

The Secretary of the Maryland Department of Transportation has certified to the Transportation Professional Services Selection Board the need to utilize the services of architects or engineers for the following project(s).

Firms interested in being considered for work on any Project must submit an Expression of Interest for that Project as set forth herein. The Expression of Interest shall be in an envelope marked with the specified contract number for the Project. The letter portion of the Expression of Interest shall indicate the firm's 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 the interested firm will not be considered for the Project.

Of all the firms expressing interest in a Project, those adjudged most qualified shall be requested to submit Technical Proposals. Additional information will be supplied to the selected firms so that they can prepare such proposals for the Project. The firm that submits the highest rated Technical Proposal will be requested to submit Price Proposals. For projects that are 100% State funded, Price Proposal cost limitations such as, but not limited to, a payroll burden and overhead limitation of 130%, may apply. For projects that are Federal funded, Price Proposal cost limitations on payroll burden and overhead shall not apply. However, the Maryland Department of Transportation reserves the right to require that split payroll burden and overhead rates be submitted appropriate for the type of services to be provided (example, Office Rate for planning/design activities and Field Rate for construction inspection). If negotiations with the firm are timely and successful, a contract may be awarded to that firm. If an interested firm is requested to submit proposals, their proposals should substantially reflect the same composition and area of involvement as their Expression of Interest.

If a Joint Venture responds to a project advertisement, the Department of Transportation will not accept separate Expressions of Interest from the Joint Venture constituents. A firm will not be permitted to submit on more than one (1) Joint Venture for the same project advertisement. Also a firm that responds to a project advertisement as a prime or a prime joint venture constituent may not be included as a designated subcontractor to another firm that responds as a prime to the project advertisement. Multiple responses under any of the foregoing situations may cause the rejection of all responses of the firms involved. The above does not preclude a firm from being set forth as a designated subcontractor to more than one (1) prime responding to the project advertisement.

Questions concerning submissions and procedures may be addressed to the Consultant Services Division, telephone number 410-545-0437.

Facsimile/**e-mail** copies are not acceptable. No response received after 4:00 P.M. on the date specified for a Project will be accepted, no matter how transmitted.

**Consultants shall have the ability to provide background investigation results for Consultant personnel assigned to work on Highway Administration projects.**

Minority business enterprises are encouraged to respond to this solicitation notice.

RESPOND TO:

Robert P. Gay

Office of Procurement and Contracts

Fourth Floor, C-405

707 North Calvert Street

Baltimore, Maryland 21202

I. State Highway Administration

A. Contract Number: **BCS 2011-09**

**1. Project Description:**

To perform planning, preliminary and final engineering design, and construction management services, statewide, for the State Highway Administration (SHA), to be managed by SHA's Office of Highway Development. Project services are to be provided for a **six (6)** year period and will consist of individual project assignments. Project assignments will depend on the Highway Administration's workload. It is anticipated that project assignments will be funded with State and Federal funds. It is envisioned the Highway Administration will enter into multiple contracts for these services, each for **\$10,000,000**.

**2. Consultant Services Required:**

The Consultant will perform planning, preliminary and final engineering design services associated with the preparation of construction contract plans and documents, as well as construction management activities post-ad. This work will include, but not be limited to assigned tasks in the following general areas: planning, preliminary and final design and management of transportation infrastructure , including design concepts and alternatives, multi-modal options and environmental documentation, highway design, structural design (including the inspection or design of bridges, retaining walls, box culverts, noise walls, etc.); noise analysis and mitigation; hydrology and hydraulics, including stormwater management design and inspection, sediment and erosion control and stream relocation

design; traffic engineering (including design of signing, lighting, signalization and maintenance of traffic); traffic analysis and recommendations, traffic operations and accident analysis; development of transportation management plans, utility design and analysis as well as location and designation services; urban streetscape and landscape design; environmental services; design, activities or functions required for environmental permits/compliance SHA-wide or for specific transportation/transportation-related facilities; support for public involvement or presentations (including the preparation of correspondence, brochures, displays, web pages, etc.); site planning, review or design for supporting facilities (including, but not limited to welcome centers and maintenance facilities); surveys; preparation of right of way plats; checking of shop and working drawings; document management support or services; GIS or IDS productivity tools; cost estimating and value engineering; partnering in construction, planning or design, construction inspection/management; and construction claims analysis.

**This work may also include tasks associated with other SHA**

**Offices/Districts or other MDOT Modals.** In support of project delivery, the SHA-Office of Real Estate may require tasks in the following general areas: preparing and/ or reviewing acquisition & man hour cost estimates, title work, property research, preparing appraisals and appraisal reviews, proffering acquisition offers & conducting negotiations, property review and compliance settlements, recordation of deeds, supporting condemnation activities (i.e. expert witness, coordination with Attorney

General's office, attending State Roads Commission meetings, Board of Property Review hearings, providing needed documents), performing relocation services, COMAR requirements, special acquisitions which include utilities and other public agencies, property asset management, sale and leasing of SHA property rights, excess land, road transfers, completing settlements and any other services required by the SHA-Office of Real Estate.

**This work may also include staff support at SHA for long or short term assignments.**

Ability to handle multiple, fast track type assignments is necessary. All work shall be done in accordance with Maryland State Highway Administration Standards and Specifications and current accepted edition guidelines prepared by the "American Association of State Highway Transportation Officials" (AASHTO).

**3. Specific Type Firm Solicited:**

The Consultant should be proficient in the services listed above and should bring an experienced and expert staff to the project. The Consultant shall demonstrate through similar project experience, expertise in the MD SHA processes and procedures for designing highways and structures. The Consultant should be an expert in utilization of up-to-date technology in CADD and be compatible with MD SHA computer protocols. Communications between the Consultant, Joint Venture Constituents where applicable, and SHA will be critical. The Consultant selected must have the capability to transfer and receive compatible electronic design data. The Consultant should have been responsible for

design of a full range of highway related projects, with at least one (1) Interstate Highway or Freeway type highway project within the last six (6) years, and at least one (1) major at-grade intersection improvement or urban streetscape project within the last six (6) years.

Any Consultant selected may be expected to maintain a local office within 50 miles of MD State Highway Administration Headquarters, 707 North Calvert Street, Baltimore, MD. The selected Consultant must commit to performing no less than 75% of the work for this project at local offices. The firm(s) selected for a given Contract may be required to provide engineering services for any SHA design and construction project, including Design/Build projects. This may limit the firm's potential for pursuing work with a contractor on the same Design/Build project after advertisement. State Government Article 15-508 of the Annotated Code of Maryland will dictate the Consultant's eligibility to pursue work on Design/Build projects after advertisement.

**4. Required Information:**

The Consultant shall submit one (1) original and two (2) copies of an Expression of Interest, which shall include the following:

- a. One (1) Letter of Interest - Limited to two (2) pages which must contain the e-mail address of the Primary Liaison.
- b. One (1) US Government Form SF 255.
- c. One (1) US Government Form SF 254 for each firm, including each subcontractor, proposed.
- d. One (1) additional unbound copy of the Letter of

Interest.

- e. One (1) additional unbound SF 254 Form, for those firms, including subcontractors, who are not currently on file with the Consultant Services Division.
- f. The Consultant shall comply with the "Requirements" and "Special Requirements" set forth hereinafter when completing the aforesaid documentation.

Note: US Government forms are to be completed with standard size typing and are not to be photo reduced. Computer generated forms are acceptable; however, the format and spacing is to be identical to that of the Standard Forms 254 and 255.

**5. Requirements - Documentation:**

In completing the SF 255 Form, Item #4, Personnel by Discipline, the Consultant shall document personnel by discipline presently employed at the work location proposed. If more than one (1) location is being proposed by the Consultant, the Consultant must clearly document all locations proposed and show the total number of personnel by discipline for all locations proposed. Subcontractor personnel are not to be included. The information required for Item #7, Key Staff, is to be limited to five (5) individuals who are proposed for performing significant productive time on the Project and in total shall not exceed one (1) page in length per individual. The Consultant must document in writing in Item #7 that two (2) individuals proposed as Key Staff are Professional Engineers Registered in the State of Maryland: one (1) Project Manager with a variety of highway related project expertise and one (1) Alternate Project

Manager. The Consultant must document in writing in Item #7: one (1) Construction Manager, who must possess extensive experience in construction methods, scheduling, specification writing, estimating and claims analysis; one (1) Landscape Architect, Registered in the State of Maryland with expertise in urban design; and one (1) Right of Way Manager, with at least eight years of experience and familiarity with the SHA-Office of Real Estate procedures, including property acquisition activities and preparing, conducting and supervising relocations and negotiations in accordance with State and Federal requirements.

The Construction Manager, Right of Way Manager and Landscape Architect may be employed by the Prime or Subcontractors. All other Key Staff must be employed by the Prime Consultant firm. The resume for each individual designated as Key Staff shall list all current MDOT assignments and responsibilities. A one (1) page listing of primary support staff available for this project shall also be provided. Evidence of Licensed Professional Engineers available as support staff with direct experience in highway design, hydrology/ hydraulics analysis and design, structural design, and traffic analysis and design are required. If shortlisted, support staff resumes may be requested as part of the proposal. All Prime Consultant Key Staff individuals must work in a local office. Where Maryland Registrations are required for the professional Key Staff, the Consultant shall include on line "f" of Item #7 of the SF 255 the words "Maryland Registered" and the Maryland License Registration Certificate Number for the individual. Failure of the Consultant to properly

document Key Staff requirements in writing will result in the firm being precluded from further consideration for the Project.

Also, the information required for Item #8, Similar Projects, shall be limited to five (5) similar projects and shall not exceed five (5) pages in total length. Firms must contain their Similar Projects documentation to the given column widths set forth in Item #8 of the SF 255 Form. The vertical space used for each of the five (5) projects cited is at the discretion of the Consultant. Both the Key Staff individual experience and the similar projects set forth shall be recent experience performed within the past six (6) years.

The Consultant must show at least one (1) Interstate highway or freeway type highway design project and at least one (1) major at grade intersection improvement type project or urban streetscape improvement type project by the Prime Consultant or Joint Venture Constituents.

Experience with Design/ Build projects is preferred, but not mandatory.

The design of these projects must be either substantially underway or completed within the last six (6) years.

**6. Special Requirements - DBE Provisions:**

The Maryland Department of Transportation (MDOT) hereby notifies all proposers that in regard to any contract entered into pursuant to this advertisement, DBEs will be afforded full opportunity to submit expressions of interest in response to this notice and will not be subject to discrimination on the basis of race, color, sex or national origin in consideration for an award.

It is the goal of MDOT that certified businesses participate in all contracts. Each contract will contain a goal for DBE participation, on a contract-by-contract basis. Consultants interested in submitting an Expression of Interest must comply with the "SPECIAL PROVISIONS, AFFIRMATIVE ACTION REQUIREMENTS, UTILIZATION OF DISADVANTAGED BUSINESSES, THE SURFACE TRANSPORTATION AND UNIFORM RELOCATION ASSISTANCE ACT OF 1987 AND ISTEA OF 1991, ATTACHMENT 6", as modified June 8, 2000, which is obtainable from the Consultant Services Division at the address or phone number noted herein.

To comply with the aforesaid SPECIAL PROVISIONS, Consultants who submit Expressions of Interest must clearly set forth the DBE Prime firm(s) or DBE subcontractor(s) proposed for goal attainment indicating:

- 1) the proposed work,
- 2) percentage of total work, and
- 3) MDOT certification number,

for each DBE. **Said information shall be shown in Item #6 of the Federal Government SF 255 form.** If the proposed DBE firm is not certified by MDOT, the Consultant shall indicate the certification status of the proposed DBE firm in lieu of the certification number. **If this Project is funded with Federal funds, proposed DBE firms must be certified by MDOT to participate on federally funded Projects.**

**Consultants shall also set forth in the letter portion of the Expression of Interest their "Consultant Liaison Officer for Minority Affairs".**

**The Consultant's failure to submit all of the required DBE**

**information, in the specified areas, will result in the Consultant being disqualified from further consideration for the Reduced Candidate List on this Project, unless it is in the best interest of the State to seek clarification or additional information from the Consultant.**

### **CONTRACT GOALS**

FOR THE PURPOSE OF THIS CONTRACT, A GOAL OF TWENTY FIVE PERCENT (25 %) HAS BEEN ESTABLISHED FOR DBEs.

**DBE proposers have to meet the established DBE goal by either their own forces or approved DBE subcontractor(s).**

**7. Project Representative:** No additional information available.

**8. Additional Information:**

The Highway Administration reserves the right to develop multiple Reduced Candidate Lists from those firms responding to this advertisement or to make multiple selections from one (1) Reduced Candidate List.

**9. Electronic Transfer:**

**By submitting a response to this solicitation, the Consultant agrees to accept payments by electronic funds transfer unless the State Comptroller's Office grants an exemption. The selected Consultant shall register with the EFT Registration, General Accounting Division using the COT/GAD X-10 Vendor Electronic Funds (EFT) Registration Request Form, available at <http://compnet.comp.state.md.us/gad/pdf/GADX-10.pdf> . Any request for exemption must be submitted to the State Comptroller's Office for approval at the address specified on the COT/GAD X-10 form and must include the**

**business identification information as stated on the form and include the reasons for the exemption.**

10. **Rating Criteria:**

The major factors/criteria for the establishment of a Reduced Candidate

List for this Project, in descending order of importance, will be:

- a) **Similar Project Experience**
- b) **Key Staff**
- c) **Compatibility of size of firm with size of proposed project**
- d) **Past Performance on SHA Projects including utilization of MBE/ DBE subcontractors**
- e) **Capability to accomplish proposed work in required time. (As evaluated by a review of existing MDOT responsibilities of Key Staff).**

11. Respond by: July 14, 2011 prior to 4:00 P.M. RESPOND TO:

Robert P. Gay

Office of Procurement and Contracts

Fourth Floor, C-405

707 North Calvert Street

Baltimore, Maryland 21202