

## **2020 Site Infrastructure/Civil Engineering, Surveying Services Term Agreements**

- Statewide
- 3 Firms
- Limited to projects with a construction cost of less than \$8 Million
- \$5 Million maximum fees per firm over the life of the contract
- Contract term: 3 years

### **Scope of Work:**

Projects that may be authorized under the Site Infrastructure, Civil Engineering and Surveying Services Term Agreements Term Agreements may involve modifications, replacements or reconfiguration of site infrastructure systems including; mechanical, electrical, plumbing, fire protection and communications distribution systems; roadways, parking, walks, stairs, plazas and other paving systems; signage, fencing and other amenities; and athletic fields and improvements. During construction, provide field administration, inspection, progress reports and manage biweekly progress meetings. The planning scopes may include investigation and comparative analysis of design scenarios, surveying and utility location services, Storm Water Pollution Prevention Plans (SWPPP), site and system conditions, capacity requirements, construction phasing and impact analysis, cost estimates, and other services, as directed, to provide a complete description of the proposed design scenarios.

The projects may involve modifications, replacements or, reconfiguration or additions to site infrastructure including:

- Heating and/or Cooling Distribution systems
- Electric Distribution and Switchgear
- Electric Substations
- Tel/Data Distribution
- Gas Distributions
- Water Distribution
- Irrigation
- Sewer Systems and Pumping Stations
- Storm Water Management
- Vehicular Roads, Bridges and Parking Control Systems
- Traffic Studies
- Pedestrian Walks and Plazas
- Landscape and Site Amenities
- Athletic and Recreational Facilities
- Signage

- Survey and Utility Locating
- Geo-technical Investigations
- Other related design work

The projects to be assigned pursuant to these agreements will be small, with limited scope and dollar value (i.e.: <\$8M construction value). Consultants will be expected to design the scope to fit the estimated cost of construction that is the basis for the project. Consultants will be expected to design less costly alternatives that achieve the desired functional result, identify realistic value engineering options and propose scope changes that achieve equivalent results at less cost throughout the design process. Consultants should not expect consideration of scope changes that add cost to the project budget. Deliverables may be consolidated into combined phase submissions as noted in Fund Directive 1A-1, Phase Report for Smaller Projects. Due to capital plan sequencing constraints some projects may be temporarily shelved during the design process, with the expectation that the consultant could quickly put the project out to bid when authorized by the Fund.

**Site, Civil, Infrastructure Services Term Agreement Consultants**

<b>Consultant</b>	<b>Contact</b>	<b>Telephone</b>	<b>Email</b>	<b>Project No.</b>	<b>Contract No.</b>	<b>Expiration Date</b>
C & S Engineers, Inc.	Chuck Brooks	315-455-2000	cbrooks@cscos.com	801809-01	T006577	9/14/2023
M.J. Engineering and Land Surveying, P.C.	Michael Panichelli	518.371.0799	mpanichelli@mjels.com	801809-02	T006590	9/14/2023
O'Brien & Gere Engineers, Inc.	Neil Breen	315.956.6100	Neil.Breen@ramboll.com	801809-03	T006592	9/14/2023