Minnesota Department of Transportation
District Operations Division, Metro District - Roseville

Request for Letters of Interest (RFLOI) for the I-35W Stormwater Storage Facility project in Minneapolis using the Construction Manager General Contractor (CMGC) Procurement Methodology

The Minnesota Department of Transportation – Metro District is soliciting Letters of Interest (LOI) from the following companies:

1) **Contractors** interested in proposing for the CMGC Contractor role.

2) **Disadvantaged Business Enterprise (DBE)** firms interested in participating on a contractor team for construction.

3) **Consultants** interested in proposing for cost estimating services, final design services or design peer review services.

The Minnesota Department of Transportation (MnDOT) is planning to design and construct an underground stormwater storage facility (SSF) adjacent to northbound I-35W near 42nd Street in Minneapolis, MN. I-35W near 42nd Street is a low point in the highway grade and is subject to flooding under certain precipitation events. Based on a recent study, the stormwater storage facility is expected to hold a minimum of 14 acre-feet of water below an elevation of 814 feet.

In March 2016, MnDOT evaluated the hydraulic feasibility of shallow storage options along southbound I-35W and in June 2016, MnDOT resumed hydraulic discussions for deep storage options along northbound I-35W. In July 2016, MnDOT began a deep storage geotechnical investigation to obtain relevant geological and groundwater information for this area. The east side of I-35W was selected in an attempt to stage the construction of this project with the current project on I-35W (State Project 2782-327). Four SSF concepts have been developed, all of which include a weir structure on the east shoulder of I-35W that diverts high flow stormwater events to the large underground structures during flooding events. The concepts include three gravity draining options that connect to the existing stormwater tunnel located at 39th Street and one non-gravity draining option that requires the stormwater to be pumped back to the surface and into an existing shallow pipe. Three of the options are deep vertical storage units and one is a deep linear tunnel segment storage option.

The **TH 35W Stormwater Storage Facility Proof of Concept Report (May 2017 draft)** is available electronically for review. The report includes evidence and supporting data on design concepts that may be feasible for construction. It also includes summary information for project requirements, minimum performance requirements, special project considerations, pre-construction permitting, preliminary geotechnical information, preliminary construction/performance requirements, subsurface considerations, and proof of concept information for the three vertical SSF options currently being considered. The addendum to the report includes the information on a fourth option, the linear tunnel.
The project is currently in the preliminary design phase. Preliminary design information including the Proof of Concept Report, Tunnel addendum to the report, GeoTech Report, Hydraulics Report, weir plans, Lake Street Phase I and preliminary drawings of the four concepts can be found at:

ftp://ftp2.dot.state.mn.us/pub/outbound/MetroWatersEdge/SP2782-347%2035W%20Stormwater%20Storage%20Facility/

The anticipated cost of the project is $26 million - $48 million.

Additional geotechnical investigation, optimization of the construction technique and detailed design of the SSF will need to be determined with the final design. It is anticipated that the design phase will be complete by fall, 2019. Construction is currently scheduled to commence in the fall/winter of 2019 and to be complete by the fall of 2021. Construction of this project will need to be coordinated with the I-35W reconstruction between 42nd Street and I-94, State Project 2782-327.

**Contractors:**

The project has been selected for use of the CMGC procurement methodology.

The Department is seeking contracting teams that are committed to quality, have proven experience with major deep underground construction, and are willing to partner with the Department and other stakeholders for the mutual success of the project.

The CMGC selection process is expected to consist of a one-step Request for Proposals (RFP) phase, but may include a Request for Qualifications (RFQ) phase to short-list proposers prior to issuing the RFP. The RFP could be issued as early as January of 2018.

**Disadvantaged Business Enterprises (DBEs):**

The construction contract is expected to have a DBE goal. Therefore, this RFLOI is also targeted to DBE firms interested in contracting opportunities for the construction phase of the project.

**Consultants:**

There will be a series of consultant contracts associated with this project, including final design services and cost estimating services. A consultant contract for the design peer review is also anticipated.

It is not known if there will be DBE goals for the consultant contracts.

MnDOT will publish responses to this RFLOI and provide information to all proposers interested in responding to the respective RFP’s that are released. Companies interested in having their contact information shared with responders should send a one page LOI in writing by October 30, 2017 to:

Tim Nelson

I-35W Stormwater Storage Facility Project Manager

Minnesota Department of Transportation – Metro District
The LOI must state the name, phone number, fax number, and e-mail address of the contact person at your company and indicate if the firm is DBE.

While submission of an LOI is not a prerequisite for participating in the selection processes, it is strongly encouraged.

The Department reserves the sole right, without incurring any liability, to change any aspect of the proposed procurement described above, including the right to not proceed with the RFP procurement and/or the right to proceed in a different manner or on a different timeline.

Further information regarding MnDOT’s CMGC program is available on MnDOT’s CMGC website - http://www.dot.state.mn.us/const/tools/const-manager-general-contractor.html.