

**INVITATION FOR CONSULTANT SERVICES**  
**Public Notice for Professional Consultants**

**CDOT Region 1**

**Project Specific Construction Management, Inspection and Materials Testing Services**

**I – 70 Tower Road to Colfax Ave**

**Project # STA 0704-210 (16259)**

The Colorado Department of Transportation (CDOT) intends to hire one (1) Professional Consultant for this Project. The selected Consultant will contract to provide Project Specific Construction Management, Construction Inspection and Materials Testing services to include those specific services set forth below.

CDOT is requesting proposals for the Construction Management, Construction Inspection and Materials Testing Services for the I-70 Tower Road to Colfax Avenue reconstruction project.

Project STA 0704-210 (16259) is to widen I-70 to accommodate two full width shoulders (12 feet each) and two 12 foot through lanes in each direction, and to re-construct I-70 with Roller Compacted Concrete Pavement. In addition to this roadway work, 2 structures on I-70 spanning the UPRR and Smith Road will be removed and replaced with wider (60 foot) structures. This will require a detour of 1 direction of traffic with both directions of travel (EB and WB) placed onto the same side to accommodate all necessary construction activities. Once half of the project and one new bridge structure has been reconstructed, the detour will flip to the other side to accommodate the reconstruction of the second half of the roadway and one additional structure. Numerous other ancillary work items including but not limited to: Embankment material, HMA paving, base course material, striping, signing, erosion control, traffic control, caissons, structural concrete, bridge rail, guard rail, lighting, Rail Road coordination, construction dewatering, ditch company work.

**DESCRIPTION:** CDOT has need of a consultant to provide construction administration support project engineering services for Construction Management, Inspection, and Materials Testing services required for construction of the I-70 Tower to Colfax Project. The scope of work is to provide all construction administration support (Project Engineer, inspection, and materials testing services) required for the construction of the Project.

The anticipated time for the work described in this scope of work covers the period from Notice to Proceed to June 30, 2015 or 90 days after Final Acceptance of the construction project, whichever is later. For portions of the project, night work will be required. Work will also be required during the day, on weekends, holidays, and/or on a split-shift basis. Workweeks may be in excess of or less than the standard 40-hour week. The number and types of personnel may be adjusted up or down to meet project workload. The Consultant shall meet with the CDOT Project Engineer if it is anticipated that Consultant services may not be required for a period exceeding one week. A procedure shall be agreed upon at the Initial Project meeting to resolve this issue.

**STAFFING NEEDS**

During construction, CDOT anticipates utilizing approximately:

- 1 Consultant Assistant Project Engineer,
- 1 Consultant Senior Inspector
- 1 Consultant Junior Inspector
- 1 Consultant Materials Testing Technician with Inspection capabilities,

Actual staff size during the project may be modified by the Resident Engineer as required by the work load. All Consultant construction personnel shall remain assigned to the project site during the construction, unless otherwise directed by the Resident Engineer.

The Consultant will also be required to provide construction schedule review and analysis of the Contractor's progress during the project life.

## LOCATION

This project is located on Interstate 70, between milepost 285.2 and milepost 288.23

## WORK DURATION

Anticipated Construction Schedule: September 2013 to June 2015

This Project-Specific contract work will be done on an "as needed basis." The term, "as needed," means that neither CDOT nor the Consultant has an obligation under the contract unless and until a task order is issued. A contract resulting from the Invitation for Consultant Services is considered a "pricing agreement." CDOT anticipates that the compensation format on this contract will be "specific rate of pay," subject to further review by CDOT.

**SPECIAL PROJECT REQUIREMENT:** All work is to be performed under the direction and supervision, appropriate to the task, of a Colorado-Licensed Professional Engineer, a Colorado-Licensed Professional Land Surveyor for Surveying services, a Certified Industrial Hygienist, or, as appropriate, any combination of the foregoing.

### Interested Consultants:

The prime firm of each team must be on CDOT's list of prequalified consultants by May 16, 2013. Prequalification must be done annually. Consultants who are not prequalified or who have questions regarding their prequalification should immediately contact Bernie Rasmussen CDOT Engineering Contracts Branch at telephone (303) 757-9400.

- **For the Capacity factor included in the Statement of Interest portion of the consultant's submittal, and described in the SOI/WP Preparation Instructions For Consultants, the prime firm must show, for the prime firm or any member of its team, capacity in the following disciplines: MC –Management Construction; and MT Materials Testing**
- **Submit seven (7) copies of the Statement of Interest/Work Plan no later than 12:00 noon local time, Thursday May 23, 2013 to:**

David Wells Contracting Officer  
Colorado Department of Transportation  
4201 E. Arkansas Avenue Suite 200  
Denver, CO 80222

The scope of work along with the latest "Consultant Instructions for the Statement of Interest/Work Plan" and the anticipated consultant selection schedule must be obtained from the address shown above or from the CDOT website: <http://www.dot.state.co.us/Consultants/>

Statements of interest/work plans received after the time and date specified will be rejected. The statement of interest/work plan must comply with CDOT's standardized format requirements. Please refer to the instructions. Failure to follow the required format as provided in the statement of interest/work plan instructions may result in your submittal being rejected.

### Questions of a technical nature regarding this project may be directed to:

**Name:** Jay Hendrickson, PE  
**Organization:** CDOT Project Manager, Region 6 / 1  
**Telephone:** (303) 398-6790

**CDOT will not be holding interviews for this consultant selection.** From those firms submitting a Statement of Interest/Work Plan (SOI/WP), CDOT will short-list no less than three firms and will make the final selection from the highest scoring firm, using the following criteria for final selection: Workload Factor; Project Team; Firm Capability; Past Performance on Similar Projects/Similar Teams; Work Location; Capacity; UDDB Participation; ESB Participation; Project Goals, Project Control, Project Concept, and Project Critical Issues.

NOTE: Firms submitting a Statement of Interest/Work Plan (SOI/WP) must, in their submitted SOI/WP, expressly commit, and identify by name, key employees of their own staff, as well as of the staffs of the sub-consultants on their teams, to be available to do the Work.

**UDBE GOAL: 11%**

The Department has determined the contract goal for UDBE participation in this contract will be met with certified DBEs who have been determined to be underutilized on professional services contracts. At this time, **all DBEs** (ESBs) will be considered to be UDBEs.

The type of compensation on this contract is anticipated to be a Specific Rate of Pay format.

CDOT assumes no obligation of any kind for expenses incurred by any respondent to this solicitation. The right is also reserved by CDOT to reject any and all submittals.