

INVITATION FOR CONSULTANT SERVICES
For Colorado Department of Transportation
Statewide
NPS – “As Needed” Engineering
For the Design and Construction of New and Existing Tunnels
Public Notice for Professional Consultants

The Colorado Department of Transportation (CDOT) intends to hire **two** Professional Consultants for this Project. The selected Consultants will contract to provide consultant services to include those specific services set forth below.

DESCRIPTION: Consultant services will consist of all services necessary to perform **the Design and Construction of New and Existing Tunnels** services as identified in the scope of work.

This Non-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 “cost plus fixed fee,” subject to further review by CDOT.

SPECIAL PROJECT REQUIREMENT:

- 1. The Project Management** work to be performed includes, but is not limited to, performing project management duties for project development, construction, or other projects as needed. The capabilities shall include but are not limited to: coordinate activities; conduct, attend, and record meetings; provide, track and deliver schedules in MS Project; coordinate, track and inform the project team of activities and status.
- 2. The Project Development** work for tunnel project development (design) activities may include, but are not limited to the following:
 - Assessment** of any tunnel facility or portion of one for a feasibility of new construction or rehabilitation and retrofitting of the existing one; Furnish documentation, design, detailing/drafting and quantity calculations;
 - Attend all necessary project meetings** and field inspections;
 - Prepare final plans and specifications;**
 - Provide** an in-house and independent Quality Control and Quality Assurance program prior to key submittals;
 - Review** plans developed by others and submit recommendations and comments to CDOT;
 - Provide** specific technical expertise for any tunnel systems or equipment.
- 3. Environmental services** as related to the tunnel construction and re-construction. Including wastewater and water quality expertise.
- 4. Geotechnical Services** as related to the tunnels and tunnel approaches including investigations and analysis of landslides in the areas of tunnel approaches.
- 5. Engineering services** as related to the evaluation, design and construction activities related to emergency situations resulting from fire, terrorism or any other causes.
- 6. Value Engineering (VE)** as related to the tunnels design and construction. The scope of work for value engineering activities are more defined in the Scope of Work.
- 7. Construction Services-** The scope for construction services are more defined in the Scope of work.

Interested Consultants:

The prime firm of each team must be on CDOT's list of prequalified consultants by **May 12, 2011**. Prequalification must be done annually. Consultants who are not prequalified or who have questions regarding their prequalification should immediately contact Michael Dapceвич, Agreements Office at telephone (303) 757-9618.

For the Capacity factor included in the Statement of Interest portion of the consultant's submittal, and as 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:

Civil Engineering; Roadway Surface of tunnel and approaches; Water & Sewer; Drainage; Traffic Control; Structural; Non-destructive Testing;
Electrical Engineering; Electrical; Control and Communication; Intelligent Transportation Systems; Surveillance; Lighting, and
Architectural Engineering/ HVAC; Fire Suppression; Roofing; Lighting; Energy efficiency; Ventilation; Heating, and
Geotechnical Engineering, and
Surveying, and
Construction Management.

Submit **six (6) copies** of the Statement of Interest/Work Plan no later than **12:00 noon local time Thursday May 19, 2011**, to:

Jill Sweeney
Contracts Officer
Colorado Department of Transportation
4201 E. Arkansas Ave., 4th Floor
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 (www.dot.state.co.us/BusinessCenter/Consultants). Previous editions of the instructions should not be used.

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: Tyler Weldon
Organization: CDOT Project Manager, Region: 1
Telephone: (303)512-5682

CDOT will be holding interviews for this consultant selection.

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:

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** will be considered to be UDBEs. The UDBE goal for this project is:

15 Percent.

CDOT anticipates that the compensation format on this contract will be “Cost Plus Fixed Fee”, subject to further review by CDOT. The Department reserves the right to utilize other compensation formats, including but not limited to, a specific rate of pay or lump sum format at its sole and exclusive discretion.

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.