

INVITATION FOR CONSULTANT SERVICES
For Project Specific Services
Colorado Department of Transportation
Aeronautics Division
Airport Surveying Services
Location: Statewide
Public Notice for Professional Consultants

The selected consultants will contract with CDOT to provide project specific services to CDOT on a statewide basis. The contract work will be done on a project specific, Task Order Directed Contract. Contracts resulting from the Invitation for Consultant Services are considered a "pricing agreement". The term of the contract shall be through final payment or final audit.

DESCRIPTION: The services to be provided by the Consultant will consist of all work necessary to accomplish the assigned tasks in any of the following categories of effort:

The Scope of Work shall include all necessary professional engineering, surveying, and Aviation planning and project management services related to the completion of the required aeronautical surveys for supporting the development of LPV Approaches at airports located throughout the State of Colorado. The Advisory Circulars (AC) identified below, detail the data collection requirements and accuracies for the project and verification by the National Geodetic Survey (NGS).

- AC 150/5300-16A “General Guidance and Specifications for Aeronautical Surveys: Establishment of Geodetic Control and Submission to the National Geodetic Survey.”
- AC 150/5300-17B “General Guidance and Specifications for Aeronautical Survey Airport Imagery Acquisition and Submission to the National Geodetic Survey.”
- AC 150/5300-18B “General Guidance and Specifications for Aeronautical Surveys to NGS: Field Data Collection and Geographic Information System (GIS) Standards.”
- Supplemental Instructions specific to any surveyed airport, identifying any additional survey requirements of the airport Sponsor such as departure operations or other planning or airport design requirements.

Data collected to the tolerances specified in the above Advisory Circulars are, but not limited to:

- collection and geo-referencing of aerial imagery covering the entire survey area,
- collection of all the runway end positions at the airport including orthometric and ellipsoid elevations/heights,
- collection of vertical profiles for the runway being considered for the instrument approach,
- collection of the position, elevation, and where required the appropriate navigational aid perpendicular point of all electronic and visual navigational aids (NAVAIDS) located on or associated with a current instrument approach servicing the airport,

- the position and elevation of obstructions determining according to the obstacle selection criteria outlined in AC 150/5300-18B,
- accurately positioned airport geodetic control determined according to the guidelines established in AC 150/5300-16A.

Additional information is contained in the Scope of Work for this project.

SPECIAL PROJECT REQUIREMENT: All work is to be performed under the direction and supervision, appropriate to the task, a Colorado-Licensed Professional Land Surveyor for Surveying services.

Interested Consultants:

- The prime firm of each team must be on CDOT's list of prequalified consultants by Thursday February 19th, 2009. **Prequalification must be done annually. The prime firm and/or members of its team must be able to demonstrate capacity in the following disciplines: SU-Surveying.** Consultants who are not prequalified or who have questions regarding their prequalification, should immediately contact Mike Dapcevic, Agreements Office at telephone (303) 757-9618.
- Submit five (5) copies of the Statement of Interest/Work Plan no later than **12:00 noon local time February 26, 2009** to:

Jill Beaty
Contracting Officer
Colorado Department of Transportation
4201 E. Arkansas Ave., 4th Floor – West
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/>

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:	Scott Brownlee
Organization:	CDOT -Aeronautics
Telephone:	303-261-4418

CDOT will be NOT BE holding interviews for this consultant selection. From those firms submitting a Statement of Interest/Work Plan (SOI/WP), CDOT will select the firm to be used, using the following criteria for final selection: Workload Factor; Project Team; Firm Capability; Past Performance on Similar Projects/Similar Teams; Work Location; Capacity; ESB Participation; Project Goals, Project Control, Project Concept, and Project Critical Issues.

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 Zero Percent:

0 %

The type of compensation on this contract is anticipated to be a project specific format, subject to further review by CDOT. The Department reserves the right to utilize other compensation formats, including but not limited to, a cost plus fixed fee or specific rate of pay 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.