



REQUEST FOR QUOTATION

2010-08S

February 26, 2010

The above number must appear on all quotations and related correspondence.

THIS IS NOT AN ORDER

**BIDS ACCEPTED NO LATER THAN:
3:00 PM, WEDNESDAY, MARCH 3, 2010**

**TO: Susan Shepherd, C.P.M.
Utah County Auditors Office
100 East Center, Room 3600
Provo, UT 84606 (801) 851-8234**

UTAH COUNTY IS ACCEPTING BIDS FOR A TRAFFIC IMPACT STUDY FOR THE PROPOSED UTAH COUNTY CONVENTION CENTER. THE REPORT MUST BE DELIVERED TO DON NAY NO LATER THAN APRIL 2, 2010

******* PLEASE SEE ATTACHED BID SPECIFICATIONS *******

PLEASE DIRECT ALL QUESTIONS TO DON NAY AT 801-851-8602

BIDS SHOULD BE FAXED, EMAILED OR HAND DELIVERED TO:

**SUSAN SHEPHERD, C.P.M.
UTAH COUNTY PURCHASING AGENT
100 EAST CENTER, SUITE 3600
PROVO, UTAH 84606
PHONE: 801-851-8234 FAX: 801-851-8232
susans@utah.gov**

PLEASE REFERENCE BID #10-08S ON ALL DOCUMENTS PERTAINING TO THIS BID. ALL BIDS ARE DUE ON WEDNESDAY, MARCH 3, 2010, AT 3:00 P.M. NO LATE BIDS WILL BE ACCEPTED.

UTAH COUNTY RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS OR WAIVE MINOR IRREGULARITIES WHEN TO DO SO WOULD BE IN THE BEST INTERESTS OF UTAH COUNTY. MINOR IRREGULARITIES ARE THOSE WHICH WILL NOT HAVE A SIGNIFICANT ADVERSE EFFECT ON OVERALL COMPETITION OR PERFORMANCE LEVELS.

SUSAN SHEPHERD, C.P.M.
PURCHASING AGENT

Traffic Impact Study for the Proposed Utah County Convention Center

Development Synopsis

Facility: 120,000 s.f. convention center (see attached concept documents)
Location: Provo City Block 69 (bounded by Center Street, 100 North, 200 West, 300 West)
Currently operating facilities that will be displaced for this project include the Mountainlands Community Health Center at 215 West 100 North, and the Atchafalya nightclub at 204 West Center.

Study Intersections

University Avenue / Center Street
University Avenue / 100 North
100 West / Center Street
100 West / 100 North
200 West/ Center Street
200 West / 100 North
200 West / 200 North
300 West /Center Street
300 West / 100 North
300 West / 200 North

Data Collection

Contact Provo City Engineering and Mountainland Association of Governments to discuss the project, the neighboring developments, and proposed BRT routes adjacent to the site, current land uses, and roadway connections near the project.

Conduct necessary site visits to photograph and record existing geometric conditions (lane geometry, intersection control, speed limits, cross walks etc.) at the site and at the surrounding study intersections.

Collect and analyze weekday peak period (4:00 – 6:00 pm) traffic counts at the study intersections:

Trip Generation, Distribution and Assignment

Perform trip generation calculations to generate weekday peak hour trips associated with the proposed development based on rates published in the Institute of Transportation Engineers (ITE), 8th Ed. of the Trip Generation, 2008, or equivalent research.
Distribute and assign project-generated trips for the single controlling peak hour to the project access points and study intersections.

Analysis of Existing Conditions

Evaluate traffic for the existing peak hour conditions and identify necessary improvements without the proposed development, if they exist, at the study intersections.

Analysis of Impact of Proposed Development

Determine the impact of the proposed development and identify necessary improvements created by the proposed project, if they exist, at the study intersections.

Report

Summarize the study results in a final report and submit one (1) electronic version for use and distribution.

Meeting Attendance/Out of Scope Work

Include with proposal submission a list of hourly billing rates and material costs for additional work that may be needed. Do not include the cost of such work in your price proposal, but your submitted list will be incorporated into the contract to enable such services to be provided.