



**REQUEST FOR QUALIFICATIONS  
WATER RESOURCES ENGINEERING CONSULTANT SERVICES**

**Solicitation No.: Q-16-005-MF**

**Addendum 1 | August 3, 2016**

**CHANGES TO THE RFQ**

**1. Page 1, Section I. B. 7. that reads:**

7. Perform economic analysis of socioeconomic impacts of existing and new resource developments. Examine the local and regional impacts of existing or new regulations, Analyze leasing programs and agreements for groundwater and surface water rights, reservoir storage and the purchase of existing water systems.

**Is amended to read:**

7. Perform economic analysis of existing and new resource developments. Examine the local and regional impacts of existing or new regulations, analyze leasing programs and agreements for groundwater and surface water rights, reservoir storage and the purchase of existing water systems.

**END CHANGES TO THE RFQ**

**QUESTIONS AND ANSWERS**

- Q.1. In reference to SAWS Solicitation No. Q-16-005-MF (Water Resources Engineering Consultant Services), we reference Scope of Services, Item 7 (Page 1), “Perform economic analysis of socioeconomic impacts of existing and new water resource developments. Examine the local and regional impacts of existing or new regulations. Analyze leasing programs and agreements for groundwater and surface water rights, reservoir storage and the purchase of existing water systems.”

We respectfully request that SAWS provide more insight into the level of detail required to complete “economic analysis of socioeconomic impacts.”

A.1. The emphasis is really on performing economic analysis. SAWS staff were consulted in order to gain a better understanding of the types of questions that might be considered and the level of detail that will be required:

- In light of the various SAWS water supply projects currently under construction/pending development (i.e.; Brackish Groundwater Desalination, Bexar County Local Carrizo, and Vista Ridge), what is the most efficient level of Edwards lease inventory that should be maintained and how much latitude should there be in that inventory volume?
- What are the trade-offs between “supply” and “cost savings?” What are the costs of continual maintenance of lease inventory, versus “ramping up” leases when/if any future need arises (i.e. should SAWS let current leases drop off, and re-procure them as conditions warrant)? Sensitivity analysis – what is the cost-point (\$/Acre Foot (AF)? Total program annual cost, regardless of the AF? At which point does “ramping-up” and “continual maintenance” options “cancel each other out”? Given the \$/AF costs of new SAWS water supply projects, **if** a future need for additional Edwards inventory arises, what is more cost-effective: use of the Aquifer Storage Recovery (ASR)? Conservation? An Edwards spot-lease? Other alternatives?
- What would SAWS’ ASR storage opportunities look like in the future given the new water supplies under construction/pending development and what are the various scenarios of SAWS’ Edwards leasing levels, and the Edwards Aquifer Authority Habitat Conservation Plan (EAHCP) leasing program? Examine the role of population projection and gallons per capita per day (GPCD) results/projections on the necessity of Edwards lease inventory (“sensitivity analysis?”) What is a more effective allocation of existing rate resources?
- Obtain metrics on cost per AF for SAWS ASR, maintenance of Edwards’s leases, new leases and possibly purchasing land with water rights.

Like other tasks performed in conjunction with this contract, the level of detail involved will depend on the actual scope of work, time required to complete and budget available for the task.

END OF QUESTIONS AND ANSWERS

No other items, dates, or deadlines for this RFQ are changed.

END ADDENDUM 1