

031-20 Appendix A

Program Manager - Water Supply Planning and Advocacy

JEA/NFUCG TECHNICAL SCOPE OF WORK AND RFQ TASKS

JEA currently holds a system-wide Consumptive Use Permit (CUP) 88271-19, which is scheduled to expire on May 10, 2031. JEA requires periodic consulting support for that permit. The permit contains a number of limiting conditions such as participating up to its proportionate share in the development and implementation of prevention/recovery strategies for new or revised MFLs and making demonstrations of its CUP compliance activities. In addition, JEA may periodically need consulting support in seeking CUP modifications if needed to address changes to its public water supply system or changes in Florida Water Law. Finally, JEA will participate in all regional water supply planning, including developing its own long-range alternative water supply plan, and identifying opportunities to participate in water resource development projects.

JEA is also a party to and manages all technical contracts for the North Florida Utility Coordinating Group (NFUCG), an association of 8 north Florida utilities that collaboratively address water resource issues affecting North Florida public water suppliers. NFUCG is currently participating in the North Florida Regional Water Supply Planning Partnership process initiated by SJRWMD and SRWMD and the water supply plans and possible regulations that may result from this process. NFUCG is currently providing input concerning the North Florida-Southeast Georgia (NFSEG) regional groundwater flow model being co-developed by SJRWMD and SRWMD. NFUCG is also involved in the re-evaluation of MFLs for the Keystone Heights area lakes, the development of re-evaluation MFLs for the Lower Santa Fe River, Ichetucknee River and priority springs and the promulgation of new or updated prevention and recovery strategies for these water bodies. Finally, NFUCG will likely be involved in the development of new MFLs and prevention or recovery strategies to be adopted for other water bodies, as a result of priority schedules adopted by SJRWMD and SRWMD and/or deadlines mandated by state law.

JEA is seeking a program manager firm with broad experience to perform hydrologic and/or engineering evaluations in the above areas, to facilitate the NFUCG, and to directly advocate for JEA and the NFUCG. The program manager firm may also assist, if requested by JEA, in overseeing and coordinating the work of other firms performing related projects, including hydrologic modeling, water supply planning, ecological, water resource evaluation and other support. The program manager will have a broad knowledge of all rules and regulations affecting water supply permitting, water supply planning, and ecological resources evaluation and protection in the State of Florida.

Some specific areas of work that are anticipated to be needed, either directly from the Program Management firm, or by oversight and coordination via a supporting continuing services contractor include evaluation, development, and professional advocacy relating to:

1. Groundwater modeling and general CUP permitting support
2. Development and review of existing and new groundwater and surface water models
3. Participation in development of MFLs, evaluation of other ecological or water resource constraints, and evaluation of alternatives for MFL prevention and recovery strategies.
4. All aspects of water supply planning including but not limited to development, review and evaluation of water use projections, water conservation potential, ecological constraints, alternative water supply projects and strategies, and allocation of responsibilities and costs among stakeholders.
5. Facilitating routine planning and coordination activities for the NFUCG and advocating on behalf of JEA and or the NFUCG in meetings with staff and senior management, appointed and elected officials at water management districts, FDEP, local and state government levels.
6. Assisting in development of legal support as needed for CUP, regional water supply plan, and MFL or other related issues.

In its role as Program Manager, the selected Consultant will be required to advocate on behalf of JEA and the NFUCG on matters before the SJRWMD, SRWMD and FDEP. As such, the selected Consultant must be free of conflicts that would affect its ability to perform the required work. Conflicts could include, but not be limited to, work for these agencies on MFLs, groundwater or surface water modeling, or water resources evaluations, but the existence of an actual conflict will be dependent on the actual contractual or project details. Potential conflicts should be disclosed and will be evaluated on a case-by-case basis.