



# AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING  
Meeting Date: December 17, 2013

Agenda Item 6J  
**Approvals:**  
 City Manager [Signature]  
 Dept. Head [Signature]  
 Attorney [Signature]  
 Finance [Signature]

**Department:** Public Works / Engineering  
**Prepared By:** David Rebensdorf, Assistant City Engineer

**Subject:** *FIRST AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENTS WITH DUDEK AND LGC GEOTECHNICAL INC. FOR CONSTRUCTION PERIOD SERVICES FOR THE RECYCLED WATER SYSTEM EXPANSION, PROJECT NO. 18201*

**Fiscal Impact:** None, funding for the amendments is currently included in the approved project budget of \$25.11 million for the Recycled Water Expansion, Project No. 18201.

**Summary:** Staff recommends that the City Council approve the First Amendments to the Professional Services Agreements with Dudek and LGC Geotechnical Inc. (LGC) increasing the total fee amounts.

**Background/  
Discussion:**

At its December 18, 2012 meeting, the City Council approved the Professional Services Agreements with Dudek for construction management and inspection, and environmental compliance monitoring services for \$569,920 and \$34,310 respectively. In addition, LGC was hired for geotechnical engineering and materials testing services for \$127,010. These agreements were based on estimated working days and hours to complete construction. Increases in costs are due to the following major issues:

- Extended working hours during weekdays, Saturdays and night work.
- Unexpected field conditions requiring evaluation and resolution to minimize construction delays and to avoid construction change orders claims.
- Additional construction crews needing additional inspectors due to the contractors using three and four crews as opposed to the anticipated two crews.

In consideration of these issues, Dudek has requested its agreements be amended to increase the total compensation by \$160,590 for construction management and inspection services, and \$26,580 for the environmental compliance monitoring services. LGC has also requested its agreement to be amended to increase the total compensation by \$50,000. Construction for the pipelines and reservoir components of the project are currently 75% complete with anticipated completion in February 2014. There are adequate funds for these increases within the project contingency. Proactive resolution of construction issues has kept the projects construction costs within budget by minimizing change orders to this point. Staff reviewed both budget increase requests and found them to be reasonable and recommends approval of the First Amendments.

[Handwritten mark]

**Recommended**

**Action:** STAFF RECOMMENDS THAT the City Council:

1. Approve and Authorize the Mayor to execute the First Amendment with Dudek increasing the Professional Services Agreement total compensation from \$569,920 to \$730,510 for Construction Management and Inspection Services for the Recycled Water System Expansion, Project No. 18201;
2. Approve and Authorize the Mayor to execute the First Amendment with Dudek increasing the Professional Services Agreement total compensation from \$34,310 to \$60,890 for Environmental Compliance Monitoring Services for the Recycled Water System Expansion, Project No. 18201; and
3. Approve and Authorize the Mayor to execute the First Amendment with LGC Geotechnical Engineering Inc. increasing the Professional Services Agreement total compensation from \$127,010 to \$177,010 for the Geotechnical Engineering and Materials Testing Services for the Recycled Water System Expansion, Project No. 18201.

**Attachments:** First Amendments to Professional Service Agreements is on file with the City Clerks office.

**Notification:** None