



April 12, 2011

HONORABLE MAYOR AND CITY COUNCIL
City of Long Beach
California

RECOMMENDATION:

Adopt the attached resolution authorizing the City Manager to execute all necessary documents with Allen Instruments and Supplies for the sole source purchase of five portable Trimble R8 GNSS Receivers, hardware and related software for subsidence monitoring activity at a cost of \$161,048, plus \$25,000 for any equipment repair, if necessary and if funds are available, over the next five years. (Citywide)

DISCUSSION

The Long Beach Gas and Oil Department (LBGO) monitors surface elevations for oil field-related subsidence control through 12 permanent, City-owned Global Positioning System (GPS) base station receivers that collect data in real time. This information is augmented by the semi-annual mobile surveying of 240 GPS benchmarks, collected from five portable monitoring receivers. In 2009, LBGO conducted a technical evaluation of its Real-Time Network (RTN) and determined that the RTN software and equipment was in need of replacement. The current software was incapable of being upgraded and the receivers were beyond their intended service life. It was determined that the upgrade would take place in three phases:

- Phase 1: Software replacement
- Phase 2: Purchase of portable GPS receivers
- Phase 3: GPS base station receiver replacement

Phase 1 was completed on July 21, 2009, when the City Council approved Geodetic Inc., as the company to provide the GPS RTN Software.

LBGO would like to begin Phase 2 with the purchase of five portable Trimble R8 GNSS Receivers, hardware and related software from Allen Instruments and Supplies, plus \$25,000 in available funds for any equipment repair needed for the next five years.

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Allen Instruments and Supplies, located in Anaheim, CA, is the only authorized distributor in Southern California to sell and service the full line of Trimble Survey products and is the only local supplier of Trimble receivers that are compatible with the monitoring software.

This matter was reviewed by Deputy City Attorney Richard Anthony on March 23, 2011 and Budget Management Officer Victoria Bell on March 22, 2011.

TIMING CONSIDERATIONS

City Council action is requested on April 12, 2011, to ensure timely replacement of the portable GPS receivers, prior to the next subsidence survey scheduled for June 2011.

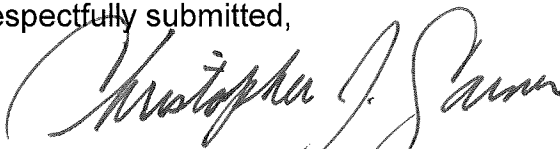
FISCAL IMPACT

The estimated cost of the equipment purchase with Allen Instruments and Supplies is \$161,048, plus an allowance of \$25,000 over the next five years for any equipment repair. The funding is budgeted in the Tidelands Oil Revenue Fund (NX 420). The requested action will not have local job impact.

SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,



CHRISTOPHER J. GARNER
DIRECTOR OF LONG BEACH GAS AND OIL

CJG:rmw:lld

APPROVED:



PATRICK H. WEST
CITY MANAGER

OFFICE OF THE CITY ATTORNEY
ROBERT E. SHANNON, City Attorney
333 West Ocean Boulevard, 11th Floor
Long Beach, CA 90802-4664

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RESOLUTION NO.

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LONG BEACH AUTHORIZING THE CITY MANAGER TO EXECUTE A CONTRACT WITH ALLEN INSTRUMENTS & SUPPLIES WITHOUT ADVERTISING FOR BIDS, FOR THE PURCHASE OF FIVE PORTABLE TRIMBLE R8 GNSS RECEIVERS, HARDWARE AND RELATED SOFTWARE, IN AN AMOUNT NOT TO EXCEED \$161,048, PLUS \$25,000 OVER THE NEXT FIVE YEARS FOR EQUIPMENT REPAIR

WHEREAS, the Long Beach Gas and Oil Department monitors surface elevations for oil field related subsidence control through twelve permanent, City-owned Global Positioning System (GPS) base station receivers that collect data in real time; and

WHEREAS, this information is augmented by the semi-annual mobile surveying of 240 GPS benchmarks, collected from five portable monitoring receivers; and

WHEREAS, the current portable monitoring receivers are beyond their intended service life; and

WHEREAS, Allen Instruments & Supplies is the sole authorized distributor for the Trimble R8 GNSS Receivers, hardware and related software the City needs to replace their current portable monitoring receivers, hardware and related software; and

WHEREAS, as a result, no useful purpose would be served by advertising for bids and to do so would constitute an idle and useless act and an unnecessary expenditure of public funds because Allen Instruments & Supplies is the only corporation, firm or individual that could or would bid for the furnishing of these portable monitoring receivers, hardware and related software to the City;

NOW, THEREFORE, the City Council of the City of Long Beach resolves as

OFFICE OF THE CITY ATTORNEY
ROBERT E. SHANNON, City Attorney
333 West Ocean Boulevard, 11th Floor
Long Beach, CA 90802-4664

1 follows:

2 Section 1. The City Manager is hereby authorized to enter a contract
3 with Allen Instruments & Supplies without advertising for bids for the purchase of five
4 portable Trimble R8 GNSS Receivers, hardware and related software in an amount not to
5 exceed \$161,048, including tax, plus \$25,000 for any equipment repair, if necessary and
6 if funds are available, over the next five years.

7 Section 2. This resolution shall take effect immediately upon its adoption
8 by the City Council, and the City Clerk shall certify the vote adopting this resolution.

9 I hereby certify that the foregoing resolution was adopted by the City
10 Council of the City of Long Beach at its meeting of _____, 20__ by the
11 following vote:

12
13 Ayes: Councilmembers: _____

14 _____

15 _____

16 _____

17 Noes: Councilmembers: _____

18 _____

19 Absent: Councilmembers: _____

20 _____

21 _____

22 _____

23 _____

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City Clerk