



CITY OF LONG BEACH

DEPARTMENT OF OIL PROPERTIES

C-8

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July 6, 2004

HONORABLE MAYOR AND CITY COUNCIL
City of Long Beach
California

SUBJECT: Amend the Contract With Condor Earth Technologies, Inc., for the Design and Installation of Two Additional Fixed Global Positioning System (GPS) Stations, the Support for the Fixed GPS Station Monitoring System, and Support for the Semiannual Mobile GPS Survey (Citywide)

DISCUSSION

The City currently monitors elevations for oil field-related subsidence control through a semi-annual mobile GPS survey of approximately 200 benchmarks and a continuous monitoring system. The continuous system utilizes 13 permanent GPS stations, 11 of which are City-owned and 2 of which are part of the Southern California Integrated GPS Network (SCIGN).

On September 24, 2002, the City Council authorized a contract with Condor Earth Technologies (Condor) to install the final 5 (of 11) City-owned GPS stations, provide ongoing support and maintenance for the fixed station software and hardware, and provide technical support for the semiannual surveys. The fixed station support and maintenance had a term of five years and the semi-annual survey support had a term of one year, with four one-year options to renew.

The system installed by Condor has been customized for the City's unique application, including the incorporation of historical data. Condor has continued to prove itself to be technically proficient and fully capable of handling a project of this magnitude and complexity. However, the two SCIGN stations have proven difficult to manage because Condor and the City have very limited access and no software control over them.

The Department of Oil Properties and Condor wish to amend the contract to install two new fixed GPS stations in lieu of the SCIGN stations. In both instances, the new stations will be located near the existing SCIGN stations, to take advantage of their strategic locations for our network. The installation and support contract for the fixed GPS station monitoring system would be amended to accommodate the two new fixed stations and the support for the semiannual mobile GPS survey would be renewed and incorporated into the contract.

This item was reviewed by Deputy City Attorney Charles Parkin on June 22, 2004 and Budget Management Officer David Wodynski on June 21, 2004.

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TIMING CONSIDERATIONS

City Council action on this matter is requested on July 6, 2004, to ensure the additional two stations are operational for the November 2004 survey.


FISCAL IMPACT

The contract amount will not exceed \$230,000 for the first year (a one-time charge of \$95,000 for the two fixed stations, \$90,000 per year for the support/maintenance contract, and \$45,000 per year for support of the ongoing survey campaigns). The total contract amount for a five-year term will not exceed \$770,000. These amounts will be funded out of the Tidelands Oil Revenue Fund (NX 420) of the Department of Oil Properties. No funds will be carried over from the current contract.

IT IS RECOMMENDED THAT THE CITY COUNCIL:

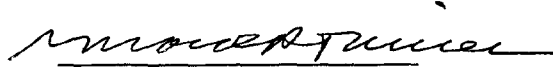
Authorize the City Manager to execute an amendment to City Contract No. 28025 with Condor Earth Technologies Inc., for the design and installation of two additional fixed global positioning stations, support for the fixed station monitoring system, and support for the semiannual mobile GPS survey, not to exceed \$230,000 for the first year. For two additional years, the support for the fixed stations will not exceed \$90,000 per year, and support for the semiannual mobile GPS survey will not exceed \$45,000 per year, both with an additional two-year option to renew at the City Manager's discretion. The contract as amended will be in effect from August 1, 2004 to July 31, 2007. The two-year option to renew will extend the contract term to July 31, 2009.

Respectfully submitted,

for 
CHRISTOPHER J. GARNER
DIRECTOR OF OIL PROPERTIES

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SUB 951.800

APPROVED:


GERALD R. MILLER
CITY MANAGER