



November 21, 2006

RECOMMENDATION:

Authorize the City Manager to execute an assignment of Contract No. 28025 from Condor Earth Technologies to Pinnacle Technologies, and authorize the City Manager to execute a Third Amendment and related documents to the Contract that exercise the option to extend the term of the Contract through July 31, 2009, enhance the technical support, and increase funding in an amount not to exceed \$927,000. (Citywide)

DISCUSSION

The Long Beach Gas and Oil Department (LBGO) monitors surface elevations for oil field-related subsidence control through the Semi-Annual Mobile Global Positioning System (GPS) Survey of approximately 240 bench marks and the continuous real-time Long Beach GPS Deformation Network (LBDN). The LBDN utilizes 13 permanent, City-owned GPS Base Stations located from Fort McArthur on the Palos Verdes Peninsula to the Belmont Shore Peninsula. Our network is integrated into the Southern California Integrated GPS Network (SCIGN) that is administered by the U.S. Geologic Survey, Scripps Institute of Oceanography, NASA, and the University of Southern California.

The City Council previously authorized two contracts with Condor Earth Technologies (Condor) to design, install, maintain and provide professional support in the operation of the LBDN. Condor customized the LBDN to LBGO specifications, which at that time was the first network of its type in the world. Two amendments to Contract No. 28025 were authorized in 2004 and included an option for a two-year extension to July 31, 2009. Condor proved to be technically proficient in its service to the City. In June of this year, Condor sold its GPS Division to Pinnacle Technologies, another corporation experienced in GPS and other surface elevation monitoring methods over oil fields.

The sale of Condor Earth Technologies' GPS Monitoring Division to Pinnacle Technologies necessitates assignment of Contract No. 28025 to Pinnacle. A Third Amendment exercises the option to extend the Contract to July 31, 2009, enhance the professional support of the LBDN and Semi-annual GPS Survey, and fund repair, replacement and upgrade of the LBDN as required by LBGO.

HONORABLE MAYOR AND CITY COUNCIL

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This item was reviewed by Principal Deputy City Attorney Charles Parkin on November 1, 2006 and Budget Management Officer David Wodynski on November 3, 2006.

TIMING CONSIDERATIONS

City Council action on this matter is requested on November 21, 2006 to ensure that the Semi-Annual Mobile GPS Elevation Survey and the City Council report "Elevation Changes in the City of Long Beach, May 2006 to November 2006" can be delivered within schedule.

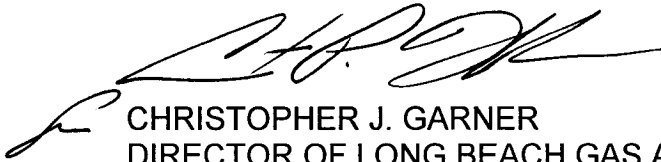
FISCAL IMPACT

The total fiscal impact of the amendment will not exceed \$927,000. \$440,700 of remaining funds in two purchase orders will be transferred from Condor Earth Technologies to Pinnacle Technologies. The additional \$486,300 of requested funding comes from the Tidelands Oil Revenue Fund (NX 420).

SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,



CHRISTOPHER J. GARNER
DIRECTOR OF LONG BEACH GAS AND OIL

CJG:mjh

APPROVED:



GERALD R. MILLER
CITY MANAGER