



**THE PORT
OF LOS ANGELES**
Executive Director's
Report to the
Board of Harbor Commissioners

DATE: April 26, 2011

FROM: INFORMATION TECHNOLOGY DIVISION

**SUBJECT: RESOLUTION NO. _____ - FIRST AMENDMENT TO AGREEMENT
NO. 09-2779 WITH NORTHSOUTH GIS LLC FOR ENTERPRISE
GEOGRAPHIC INFORMATION SYSTEM ENHANCEMENTS AND
MAINTENANCE**

SUMMARY:

The Information Technology Division is requesting approval to amend the existing City of Los Angeles Harbor Department (Harbor Department) Agreement No. 09-2779 with NorthSouth GIS LLC (NSG) to an amount not-to-exceed \$2,521,210 to enhance and maintain the newly implemented Geographic Information System (GIS). The amendment would increase the total agreement amount by \$800,000 from \$1,721,210 to \$2,521,210. The expiration date of this agreement is September 9, 2012.

The original agreement was awarded by the Board of Harbor Commissioners (Board) at its August 13, 2009 meeting after a competitive Request for Proposal (RFP) process. The original agreement amount of \$1,721,210 was fully reimbursed from a California Proposition 1B grant. The original scope was to implement an Enterprise GIS, including consolidating multiple Divisional GIS systems and databases that existed at the Harbor Department. This work has been successfully completed.

At the time the original agreement was awarded, staff informed the Board that additional GIS work may be requested after completing the original scope. The requested amendment will increase the usefulness of the newly implemented GIS, including integrating it with other Harbor Department information systems, adding data, and providing training and maintenance services. The amendment will be funded through Harbor Department Capital Improvement Program (CIP) and operating budgets.

NSG is based in Los Angeles, California and is a qualified Small Business Enterprise (SBE); therefore, 100% of this agreement will apply towards the Department's SBE objective.

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RECOMMENDATION:

It is recommended that the Board of Harbor Commissioners:

1. Approve the First Amendment with NorthSouth GIS, LLC to increase the total contract amount by \$800,000 from the original amount of \$1,721,210 to a new agreement amount not-to-exceed \$2,521,210 for GIS enhancements and maintenance;
2. Authorize the Executive Director or designee to execute and the Board Secretary to attest to the First Amendment to Agreement No. 09-2779; and
3. Adopt Resolution No. _____.

DISCUSSION:

Background – At its August 13, 2009 meeting, the Board of Harbor Commissioners approved the original agreement with NSG to implement an Enterprise GIS. This project contributed to the overall achievement of the Port Wide Security Plan and the Information Technology Strategic Plan. The scope of work included Phases I and II below, both of which have been completed.

Phase I: Develop Enterprise Wide GIS framework, developing standards, system architecture and requirements, and a system design for an Enterprise Wide GIS.

Phase II: Develop Port Police GIS framework, leveraging other division efforts where possible, and bringing in other GIS sources.

Although this project was led by the IT Division, it was an enterprise effort as the implementation was overseen by a multi-divisional GIS Steering Committee. The initial effort was successfully completed on-time and on-budget. Some of the benefits and accomplishments of the newly implemented GIS include:

- Providing a common operating picture by consolidating multiple GIS systems and data previously decentralized at the Harbor Department;
- Improving Port security by developing and integrating GIS data for the Port Police systems; and
- Receiving the 2010 American Association of Port Authorities (AAPA) Information Technology Award (co-winner).

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At the time of the original agreement, staff informed the Board of Harbor Commissioners that additional development would be defined at a later time when funding was available to further utilize the GIS. This future phase of work was also mentioned in the original RFP.

Amendment – The requested amendment is for Phase III enhancements to increase the usefulness of the GIS itself and the systems integrated to the GIS. Phase III was stated in the original RFP and mentioned to the Board of Harbor Commissioners when it approved the initial agreement. The GIS Steering Committee identified and prioritized the items below. Additional details are available in Transmittal 1.

- Integration of GIS with the Construction and Maintenance Division's Computerized Maintenance Management System;
- Enhancements and upgrades to add new GIS functionality and improve system performance;
- Integration of GIS with existing non-GIS databases;
- Augmentation of GIS data; and
- Support and training.

The requested amendment will have the same terms as the original NSG agreement. NSG is based in Los Angeles, CA and is a Qualified SBE; therefore 100% of this agreement will apply towards the Department's SBE objectives.

1022 Determination – When Agreement No. 09-2779 was approved by the Board in August 2009, the Board found that in Accordance with Charter Section 1022, the work proposed to be contracted could be more feasibly performed by a contractor than by a City employee. Since this proposed amendment does not add a new labor component or significantly increase an existing labor component and the original 1022 determination elements are still accurate, a new 1022 determination is not required.

ENVIRONMENTAL ASSESSMENT:

The proposed action is approval of an amendment to Contract No. 92779 for ongoing GIS support. As an administrative activity, the Director of Environmental Management has determined that the proposed action is exempt from the requirements of the California Environmental Quality Act (CEQA) under Article II Section 2(f) of the Los Angeles City CEQA Guidelines.

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ECONOMIC BENEFITS:

Spending under the proposed amendment will support 17 direct and 22 secondary one-year equivalent jobs in the five-county region.

Spending under the original contract would have had 12 direct plus 16 secondary job impacts in the region.

FINANCIAL IMPACT:

As of April 14, 2011, \$1,721,210 has been spent under the original two-year agreement authority of \$1,721,210. The scope of work as embodied in the original agreement is 100% complete and is proceeding according to the timeframe originally contemplated. Under terms of the original agreement the option to extend the term of the agreement for a third year was exercised by the Harbor Department, resulting in a revised agreement termination date of September 10, 2012. If this proposed Board action is approved, the Amendment would increase the Agreement authority by \$800,000 and commensurately increase the total Agreement authority from \$1,721,210 to \$2,521,210.

It is expected that \$300,000 of the proposed increase will be expended in fiscal year 2010/2011 with the remaining \$500,000 expended in future fiscal years through the end of the Agreement term occurring in fiscal year 2012/2013. Funds for fiscal year 2010/2011 in the amount of \$300,000 are available in ITD's Account 54310 (IT Consulting Services), Center 0640, Program 000. It is expected that the remaining \$500,000 in spending authority that will occur subsequent to fiscal year 2010/2011 will be funded through the Department's CIP budget, Account 54510, Center 1179, Program 641. In the case of future year spending, funds will be requested to be budgeted as part of the annual budget adoption process, upon Board approval. A funding out clause was embedded in the original Agreement and remains in force.

CITY ATTORNEY:

The Office of the City Attorney has reviewed and approved the First Amendment as to form and legality.

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TRANSMITTALS:

1. First Amendment to Agreement No. 09-2779
2. Renewal option letter signed by Executive Director
3. Original Agreement # 09-2779

FIS Approval: HK (initials)
CA Approval: TR (initials)

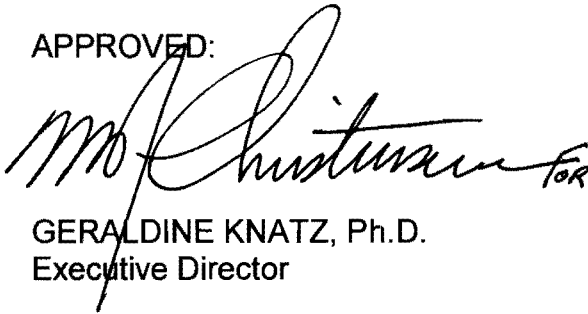


LANCE KANESHIRO
Chief Information Officer



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APPROVED:



GERALDINE KNATZ, Ph.D.
Executive Director

GK:MC:LK