

C-16

March 22, 2022

HONORABLE MAYOR AND CITY COUNCIL
City of Long Beach
California

RECOMMENDATION:

Adopt a Resolution authorizing the City Manager, or designee, to execute a contract and any necessary documents including any necessary subsequent amendments, with Transnomis Solutions, of Ontario, Canada, to test a system to alert community members of traffic impacts in local neighborhoods via GIS and navigation applications, at no cost to the City, for a four-month pilot period. (Citywide)

DISCUSSION

City Council approval is requested to enter into a contract with Transnomis Solutions for the creation of a public-facing, map-based, automated solution to publicize private construction activity in the public right-of-way to alert residents, businesses, visitors, and other stakeholders.

The Department of Public Works (Department) has been looking at opportunities to better inform the public when construction activity is being conducted throughout the City of Long Beach (City). The Department is searching for an innovative method to display data so that residents, visitors, and businesses are notified about anticipated traffic impacts and construction scheduling due to private development in the right-of-way.

This project aligns with the Smart City Initiative by allowing the City and a technology company to collaborate to address a civic challenge through data transparency and efficiency in service delivery. The four-month pilot period will be at no cost to the City.

This pilot opportunity is part of the City's Smart City Challenge, which follows the principles of a challenge-based procurement, where City staff articulate their challenge without prescribing how they want it solved. It was powered by the Startup in Residence (STIR) program (<https://www.cityinnovate.com/stir/start>), which enables City Departments to collaborate with technology companies to address some of our civic problems. The pilot projects are intended to provide City staff with the opportunity to quickly understand how we might adopt technology and leverage partnerships to drive innovative service delivery for our residents. Interested proposers were requested to provide summarized information about their proposed solution, with the full scope and details of the solution finalized through subsequent rounds of interviews and scoping conversations.

The pilot opportunity was advertised via a variety of methods using the STIR platform and our City platform, with 305 potential proposers specializing in mapping and data solutions notified of the pilot opportunity. Information about the pilot opportunity was additionally made available through the Technology and Innovation Department's Smart City Program, located on the seventh floor of City Hall and the program's website at www.longbeach.gov/smartcity and the Purchasing Division, located on the sixth floor of City Hall, and the Division's website at www.longbeach.gov/purchasing. An announcement was also included in the Purchasing Division's weekly update of Open Bid Opportunities, which is sent to 37 local, minority-owned, and women-owned business groups. There were six responses received by the May 7, 2021, deadline. The determination was made that Transnomis Solutions, of Ontario Canada, was most qualified to meet the City's challenge.

This Smart Cities Challenge was intended to solicit innovative solutions to collect and analyze quantitative and qualitative data for active and upcoming construction projects in the public right-of-way. For this pilot, it was imperative the solution chosen presented the data in a digestible and useful way. Transnomis Solutions was selected because they offer an innovative and successfully tested system to alert community members of traffic impacts in local neighborhoods via GIS and navigation applications.

City Charter Section 1807 permits the City to authorize and award negotiated contracts based on competitive proposals for electronic data processing and telecommunication equipment systems, subsystems and related materials, goods and services when authorized by a Resolution adopted by the City Council. In this case, a competitive process was provided and facilitated through the STIR platform.

Local Business Outreach

To align with the City's outreach goal, Long Beach businesses are encouraged to submit proposals for City contracts. The Purchasing Division also assists businesses with registering on the PlanetBids database to download RFP specifications, and in this case, also provided assistance as needed regarding the STIR platform. The Purchasing Division is committed to continuing to perform outreach to local vendors to expand the bidder pool.

This matter was reviewed by Deputy City Attorney Erin Weesner-McKinley on February 15, 2022, Business Services Bureau Manager Tara Mortensen on February 25, 2022, and by Budget Management Officer Nader Kaamouh on March 3, 2022.

TIMING CONSIDERATIONS

City Council action to adopt a Resolution and award a contract concurrently is requested on March 22, 2022, to ensure the contract is in place expeditiously.

FISCAL IMPACT

This recommendation has no fiscal impact. The pilot services will be provided at no cost to the City. This recommendation has no staffing impact beyond the normal budgeted scope of duties and is consistent with existing City Council priorities. There is no local job impact associated with this recommendation.

SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,



ERIC LOPEZ
DIRECTOR OF PUBLIC WORKS

ATTACHMENT - Resolution

APPROVED:



THOMAS B. MODICA
CITY MANAGER

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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 AND ANY AMENDMENTS THERETO WITH TRANSNOMIS SOLUTIONS INC. FOR THE CREATION OF A PUBLIC-FACING, MAP-BASED, AUTOMATED SOLUTION TO PUBLICIZE PRIVATE CONSTRUCTION ACTIVITY IN THE PUBLIC RIGHT OF WAY AT NO COST TO THE CITY, FOR A MAXIMUM FOUR-MONTH PILOT PERIOD

WHEREAS, City Charter Section 1807 authorizes the Long Beach City Council to award negotiated contracts which are based on competitive proposals instead of sealed bids, for the acquisition of electronic data processing and telecommunication equipment, systems, subsystems and related materials, goods and services, in accordance with procedures and criteria which may be established for such negotiated contracts by the City Council by ordinance; and

WHEREAS, the Public Works Department (the "Department") has challenges communicating to members of the public when construction activity is being conducted around the City; and

WHEREAS, the Department is searching for an innovative method to display data so that residents, visitors, and businesses are notified about traffic impacts and construction scheduling due to private development in the right-of-way; and

WHEREAS, this project aligns with the Smart City Initiative by allowing the City and a technology company to collaborate to address a civic challenge through the use of emerging technology, with a focus on improving safety for the most vulnerable road users; and

1 WHEREAS, this pilot opportunity is part of the City’s 2021 Smart City
2 Challenge, which follows the principles of a challenge-based procurement, where City
3 staff articulate their challenge without prescribing how they want it solved, through the
4 Startup in Residence (STIR) program; and

5 WHEREAS, the Pilot Opportunity was advertised via a variety of methods
6 using the STIR platform and the City platform, with 215 potential proposers specializing in
7 data collection notified of the pilot opportunity; and

8 WHEREAS, 25 responses were received by the May 7, 2021, deadline; and

9 WHEREAS, the responses were evaluated by City staff and Transnomis
10 Solutions Inc. was selected because they offer an innovative and successfully tested
11 system to alert community members of traffic impacts in local neighborhoods via GIS and
12 navigation applications; and

13 NOW, THEREFORE, the City Council of the City of Long Beach resolves as
14 follows:

15 Section 1. The above recitals are true and correct and are incorporated
16 herein.

17 Section 2. The City Manager is hereby authorized to enter into a contract
18 and any amendments thereto with Transnomis Solutions Inc. for the creation of a public-
19 facing, map-based, automated solution to publicize private construction activity in the
20 public right-of-way at no cost to the City, for a maximum four (4) month pilot period.

21 Section 3. This resolution shall take effect immediately upon its adoption
22 by the City Council, and the City Clerk shall certify the vote adopting this resolution.

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OFFICE OF THE CITY ATTORNEY
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I hereby certify that the foregoing resolution was adopted by the City Council of the City of Long Beach at its meeting of _____, 2022 by the following vote:

Ayes: Councilmembers: _____

Noes: Councilmembers: _____

Absent: Councilmembers: _____

Recusal(s): Councilmembers _____

City Clerk