



Agenda Report

August 26, 2019

TO: Honorable Mayor and City Council
FROM: Department of Transportation
SUBJECT: AUTHORIZE THE CITY MANAGER TO EXECUTE A CONTRACT WITH CONNEXIONZ, LTD. FOR \$252,431 TO EXPAND THE DEPLOYMENT OF THE REAL-TIME TRANSIT VEHICLE ARRIVAL INFORMATION SYSTEM

RECOMMENDATION:

It is recommended that the City Council:

1. Find that the following proposed action is exempt from the California Environmental Quality Act ("CEQA"), pursuant to State CEQA Guidelines per Section 15061 (b)(3); and
2. Authorize the City Manager to execute a contract, without competitive bidding pursuant to City Charter Section 1002(F), contracts for professional or unique services, with Connexionz, Ltd. for an amount not to exceed \$252,431, including a contingency of \$22,948 to expand the deployment of the real-time Transit Vehicle Arrival Information System (TVAIS); and
3. It is further recommended that the City Council to the extent this is considered a separate procurement, grant the proposed contract an exemption from the Competitive Selection process pursuant to Pasadena Municipal Code Section 4.08.049B, contracts for which the City's best interests are served.

BACKGROUND:

Between FY 2006 and FY 2009, the City was awarded Federal Transit Administration, Section 5309 of the Safe Accountable Flexible Efficient Transportation Equity Act – A Legacy for Users (SAFETEA-LU), grant funds and Los Angeles County Metropolitan Transportation Authority (Metro) Call for Projects for a real-time Transit Vehicle Arrival Information System (TVAIS). In 2012, City Council authorized the City Manager to enter into an agreement with Connexionz, Ltd. for the deployment of the TVAIS following a federally compliant and competitive selection process. By June 2015, the Connexionz system provided the real-time Pasadena Transit arrival information to the public via smart

phone apps, online and phone. In 2016, this real-time arrival information became available to customers via electronic displays (i.e., BusFinders) installed at key bus stops throughout the City.

A BusFinder is a solar powered electronic display installed directly onto a bus stop post that allows customers to find out the real-time anticipated arrival for buses due within the following 45 minutes window at that location. These times are displayed by route on the e-ink digital display. Customers may also call 511 or use several different smart phone apps for this same real-time information.

The proposed contract with Connexionz, Ltd. will provide the following expansion and upgrade equipment to the current TVAIS system that is under a separate contract through 2021. The equipment proposed in this contract include components of the existing Connexionz system that are necessary in order to operate and communicate with the rest of the system. Therefore, as Connexionz is a sole source for this system, an exemption from the competitive selection process on the basis of the City's best interest being served is requested.

1. The purchase and installation of the TVAIS equipment on two new replacement Pasadena Transit buses that will be delivered early Fiscal Year 2021;
2. The purchase and installation of nine BusFinders including six funded through a Foothill Transit Bus Stop Enhancement Grant and three through condition development sundries serving 14 bus routes served by Pasadena Transit, Metro and Foothill Transit;
3. The purchase of replacement hardware for the transit vehicle surveillance system which allows for additional storage;
4. The purchase of upgraded driver mobile data terminals; and
5. Modifications to the Connexionz on board bus system to integrate transit signal priority functionality

Upon award of the contract, work will begin on the purchase of equipment with installation of the system completed by mid-2021.

COUNCIL POLICY CONSIDERATION:

This proposed action supports the General Plan guiding principle, "Pasadena will be a city where people can circulate without a car" and will directly assist the Department of Transportation in implementing major objectives of the Mobility Element, including promoting a livable community and encouraging transit as a non-auto travel alternative. Citywide transit use will be supported with the expansion of the deployment of the TVAIS project on new vehicles and by expanding the City's BusFinder project.

ENVIRONMENTAL ANALYSIS:

The proposed action to approve a contract with Connexionz, Ltd. to expand the deployment of the real-time transit vehicle arrival information system has been determined to be exempt from CEQA per Section 15301, Existing Facilities. The

proposed action to enter into this contract will not result in any significant change or increase in service.

FISCAL IMPACT:

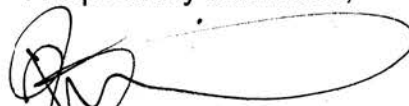
The cost of the contract with Connexionz, Ltd. is \$252,431, including a contingency of \$22,948. Current budget appropriation for this contract is available in the following funds:

Funding:	
Transit Operation's Budget (20924043-811400)	\$76,584
Purchase of Fixed Route Transit Vehicles Project (75085)	\$43,948
Implement Bus Signal Priority System on Pasadena Transit (75094)	\$76,780
Bus Stop Improvement Program (75900)*	\$44,971
Various Sundries	\$10,148
Total Contract Amount	\$252,431

*Includes Foothill Transit Bus Stop Enhancement Grant of \$26,234.

The buses that will be equipped with the new equipment will continue to be operated and maintained under the City's transit operations contract with First Transit, Inc. This contract for the fixed route operations and vehicle maintenance is included in the Department of Transportation's operating budget.

Respectfully submitted,



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Director
Department of Transportation

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STEVE MERMELL
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