

OFFICE OF THE CITY ATTORNEY
CHARLES PARKIN, City Attorney
411 West Ocean Boulevard, 9th Floor
Long Beach, CA 90802

1 RESOLUTION NO. RES-20-0118
2

3 A RESOLUTION OF THE CITY COUNCIL OF THE
4 CITY OF LONG BEACH AUTHORIZING THE CITY
5 MANAGER TO EXECUTE A MEMORANDUM OF
6 UNDERSTANDING, AND ANY AMENDMENTS THERETO,
7 WITH DAIMLER URBAN MOBILITY SOLUTIONS AND
8 XTELLIGENT, WITHOUT ADVERTISING FOR BIDS, TO
9 DEVELOP, DEPLOY, AND TEST CONNECTED AND
10 AUTOMATED VEHICLES AND A COOPERATIVE
11 INTELLIGENT TRANSPORTATION SYSTEM, AT NO COST
12 TO THE CITY, FOR A PERIOD OF TEN MONTHS
13

14 WHEREAS, Xtelligent has an intelligent intersection control system; and
15 WHEREAS, vehicle location data collected for and supplied to Xtelligent's
16 system from Daimler Urban Mobility Solutions' can connect test vehicle fleet, traditional
17 physical sensors, and any other data sources available; and

18 WHEREAS, as the mobility landscape continues to evolve, the City must be
19 proactive in preparing for emerging technologies; and

20 WHEREAS, working this Xtelligent and Daimler provides an opportunity to
21 safely test adaptive signal infrastructure while also collecting data to support improved
22 traffic flows and inform traffic engineering decisions; and

23 WHEREAS, this project will cement the City's investment in a local
24 technology ecosystem, reinforce local commitments to science, technology, engineering
25 and mathematics (STEM) learning, and showcase the City's commitment to building a
26 skilled future ready workforce that can adapt to new modes of transportation; and

27 WHEREAS, this project also aligns with the Citywide policy priorities,
28 including traffic safety and sustainability, will support the City's efforts to improve traffic

1 safety Citywide, and advances the City's sustainability goals by reducing the amount of
2 vehicle-based emissions generated by traffic congestion; and

3 WHEREAS, this project is consistent with the City's Smart City Initiative;
4 and

5 WHEREAS, no other one entity can rapidly provide a connected vehicle
6 fleet, integrate those vehicles with City infrastructure and C-ITS technology, and provide
7 direct benefits to the Long Beach community (including a CSULB data scientist to
8 analyze this effectiveness of this project, and a youth workshop to promote STEM
9 learning and education in our underserved communities); and

10 WHEREAS, the partnership with Xtelligent and Daimler represents a first of
11 its kind program that no other solution provider currently offers and as a result, no useful
12 purpose would be served by advertising for bids and to do so would constitute an idle and
13 useless act and an unnecessary expenditure of public funds;

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

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

18 Section 2. The City Manager is hereby authorized to execute all
19 documents, and any amendments thereto, with Daimler Urban Mobility Solutions and
20 Xtelligent, to develop, deploy, and test Connected and Automated Vehicles and a
21 Cooperative Intelligent Transportation System, at no cost to the City, for a period of ten
22 (10) months, unless extended at the discretion of the City Manager for eight (8) additional
23 months for a total period of time not to exceed eighteen (18) months.

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

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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 September 15, 2020 by the following vote:

Ayes: Councilmembers: Zendejas, Pearce, Supernaw, Mungo, Andrews, Uranga, Austin.

Noes: Councilmembers: None.

Absent: Councilmembers: Price, Richardson.

Recusal(s): Councilmembers: None.



City Clerk