

1 [Approval of Contract Modification No. 2 to Contract No. 350-30 between the City and County
2 of San Francisco and DaimlerChrysler Commercial Buses North America Ltd.]

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4 **Resolution approving Contract Modification No. 2 to Contract No. 350-30 between the**
5 **City and County of San Francisco, through the San Francisco Municipal Transportation**
6 **Agency, and DaimlerChrysler Commercial Buses North America Ltd., to replace the**
7 **energy storage system in the entire 30-foot hybrid electric bus fleet from lead acid**
8 **based batteries and controls to lithium-ion based batteries and controls with a five-year**
9 **battery warranty, delete special tools that are no longer needed, and purchase training**
10 **modules, at an additional cost of \$1,075,524, for a total contract amount not to exceed**
11 **\$18,250,293.80.**

12
13 WHEREAS, On June 30, 2006, the San Francisco Municipal Transportation Agency
14 Board of Directors adopted Resolution No. 06-075, which authorized the Executive
15 Director/CEO to execute Contract No. 350-30 (Procurement of 30-Foot Low Floor Hybrid-
16 Electric Diesel Coaches) with Orion Bus Industries, for an amount not to exceed \$17,132,780;
17 and,

18 WHEREAS, On August 15, 2006, the Board of Supervisors adopted Resolution No.
19 484-06, which approved the award of a sole source contract (Procurement of 30-Foot Low
20 Floor Hybrid-Electric Diesel Coaches) between the City and County of San Francisco and
21 Orion Bus Industries, in an amount not to exceed \$17,132,780; and,

22 WHEREAS, On October 20, 2006, Orion Bus Industries Ltd. changed its name to
23 DaimlerChrysler Commercial Buses North America Ltd.; and,

24 WHEREAS, On March 24, 2008, the Executive Director/CEO executed Contract
25 Modification No.1 to add new features to vehicles for an additional cost of \$41,989.80; and,

1 WHEREAS, All the hybrid electric buses have been delivered, accepted and are in
2 revenue service; and,

3 WHEREAS, Lead acid battery technology has a limited useful life but was chosen at
4 the time of award because it was the best available technology; and,

5 WHEREAS, The lithium-ion battery type technology is now mature and has been
6 service proven for heavy duty urban transit and is expected to achieve reliability goals and
7 contribute toward meeting on time performance requirements; and,

8 WHEREAS, A maintenance life cycle cost analysis projects a considerable operational
9 cost savings over the life of the vehicles using lithium-ion batteries instead of lead acid
10 batteries; and,

11 WHEREAS, On March 3, 2009, The San Francisco Municipal Transportation Agency
12 Board of Directors adopted Resolution No. 09-038, which authorized the Executive
13 Director/CEO to execute Contract Modification No. 2 to Contract No. 350-30, Procurement of
14 30-Foot Low Floor Hybrid-Electric Diesel Coaches, with DaimlerChrysler Commercial Buses
15 North America Ltd., to replace the energy storage system in the entire 30-foot bus fleet from
16 lead acid based batteries and controls to lithium-ion based batteries and controls with a five-
17 year battery warranty, delete special tools that are no longer needed, and purchase training
18 modules, at a cost not to exceed \$1,075,524, for a total contract amount not to exceed
19 \$18,250,293.80 subject to approval by the Board of Supervisors; now, therefore, be it

20 RESOLVED, That the Board of Supervisors approves Contract Modification No. 2 to
21 Contract No. 350-30, between the City and County of San Francisco, through the San
22 Francisco Municipal Transportation Agency, and DaimlerChrysler Commercial Buses North
23 America Ltd., at a cost not to exceed \$1,075,524, for a total contract amount not to exceed
24 \$18,250,293.80.



City and County of San Francisco

City Hall
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

Tails Resolution

File Number: 090386

Date Passed:

Resolution approving Contract Modification No. 2 to Contract No. 350-30 between the City and County of San Francisco, through the San Francisco Municipal Transportation Agency, and DaimlerChrysler Commercial Buses North America Ltd., to replace the energy storage system in the entire 30-foot hybrid electric bus fleet from lead acid based batteries and controls to lithium-ion based batteries and controls with a five-year battery warranty, delete special tools that are no longer needed, and purchase training modules, at an additional cost of \$1,075,524 for a total contract amount not to exceed \$18,250,293.80.

May 12, 2009 Board of Supervisors — ADOPTED

Ayes: 11 - Alioto-Pier, Avalos, Campos, Chiu, Chu, Daly, Dufty, Elsbernd, Mar, Maxwell, Mirkarimi

File No. 090386

I hereby certify that the foregoing Resolution was ADOPTED on May 12, 2009 by the Board of Supervisors of the City and County of San Francisco.



Angela Calvillo
Clerk of the Board

May 19, 2009

Date Approved



Mayor Gavin Newsom