

1 [Accept and Expend Grant - Retroactive - United States Department of Energy -
2 Decarbonizing Deliveries in San Francisco - \$605,620]

3 **Resolution retroactively authorizing the Department of the Environment (“Environment**
4 **Department”) to accept and expend a grant of \$605,620 for a term of three years from**
5 **September 12, 2023, through September 11, 2026, from the United States Department of**
6 **Energy’s Vehicle Technologies Office to expand an electric bicycle pilot for delivery**
7 **workers; and to authorize the Director of the Environment Department to enter into and**
8 **execute the Grant Agreement and amendments thereto, and to execute the contracts**
9 **between the City and various agencies consistent with the aforementioned proposal**
10 **and necessary to carry out the purpose of the grant or this Resolution.**

11
12 WHEREAS, On December 8, 2021, Mayor London Breed released a new Climate
13 Action Plan to make San Francisco a net-zero greenhouse gas (GHG) emissions city by 2040;
14 and

15 WHEREAS, On July 16, 2019, Mayor London Breed adopted the Citywide Electric
16 Vehicle (EV) Roadmap, a plan with six strategies to make all forms of transportation electric
17 by 2040; and

18 WHEREAS, According to 2019 emissions data, the transportation sector is currently
19 the single largest contributor to GHG emissions and air pollution in San Francisco, with cars
20 and trucks representing over 90% of these emissions; and

21 WHEREAS, The City and County of San Francisco is a long-standing leader in
22 developing and implementing local and regional vehicle electrification programs; and

23 WHEREAS, On July 21, 2022, the U.S. Department of Energy (DOE) released Funding
24 Opportunity Announcement (FOA) #DE-FOA-0002611 seeking research projects to address
25 priorities in the areas of cost-effective deployment of EV charging for those without easy home

1 charging; innovative solutions to improve mobility options for underserved communities;
2 community engagement to accelerate clean transportation options in underserved
3 communities; batteries and electrification; materials technologies; energy-efficient commercial
4 off-road vehicle technologies; medium/heavy duty vehicle corridor charging and advanced
5 engine and fuel technologies to improve fuel economy and reduce GHG emissions;

6 WHEREAS, On August 25, 2022, the Environment Department submitted a concept
7 paper on Decarbonizing Deliveries in San Francisco in response to DOE #DE-FOA-0002611;

8 WHEREAS, On October 7, 2022, the U.S. Department of Energy (DOE) requested that
9 the Environment Department to submit a full proposal in response to DOE #DE-FOA-0002611
10 by November 9, 2022;

11 WHEREAS, On October 21, 2022, the Department of the Environment released a
12 Request for Qualifications to identify a single qualified organization to be the co-applicant in
13 the Department's full grant application to the DOE;

14 WHEREAS, On November 1, 2022, the Environment Department issued an award
15 notice of its selection of Grid Alternatives as co-applicant in the Department's Proposal for
16 Decarbonization of Last-Mile Deliveries in San Francisco; and

17 WHEREAS, On November 9, 2022, the Department of the Environment submitted an
18 application to the United States Department of Energy (DOE) requesting funds to expand a
19 state-funded electric bicycle (e-bike) pilot that aims to accelerate mode shift by getting
20 delivery workers out of cars and onto e-bikes, naming GRID Alternatives as co-applicant; and

21 WHEREAS, On May 19, 2023, the DOE announced proposed awards under the Fiscal
22 Year 2022 Vehicle Technologies Office Program Wide Funding Opportunity Announcement
23 including an award of \$605,620 to the Department of the Environment as grantee and co-
24 applicant GRID Alternatives as subgrantee, to implement the proposed e-bike pilot expansion;
25 and

1 WHEREAS, The grant does not require an Annual Salary Ordinance (ASO)
2 amendment and partially reimburses the Department of the Environment for several existing
3 positions; and

4 WHEREAS, The term of the unsigned grant agreement is from September 12, 2023, to
5 September 11, 2026; and

6 WHEREAS, the United States Department of Energy award required the project
7 provide matching support of \$605,633; and

8 WHEREAS, Grid Alternatives intends to provide \$7,292 for an in-kind match of labor
9 support; and

10 WHEREAS, The Department of the Environment, through the California Energy
11 Commission's grant to the Department in 2022, intends to provide \$598,341 in matching
12 funding for project administration and professional services; and

13 WHEREAS, A copy of this agreement governing the Department of the Environment's
14 acceptance and administration of the grant ("the Grant Agreement") is on file with the Clerk of
15 the Board of Supervisors in File No. 231084; and

16 WHEREAS, The grant budget includes a provision for indirect costs of \$7,969; now,
17 therefore, be it

18 RESOLVED, That the Director of the Department of the Environment is hereby
19 authorized to accept and expend the DOE grant award of \$605,620 on behalf of the City, in
20 accordance with the purposes and goals for the funding as generally set forth in the Grant
21 Agreement; and, be it

22 FURTHER RESOLVED, That the Director of the Department of the Environment is
23 hereby authorized to enter into and execute the Grant Agreement, and amendments thereto,
24 and to execute the contracts between the City and various agencies consistent with the
25 aforementioned proposal and necessary to carry out the purpose of the grant.

