

1 [Land Mobile Radio System Purchase, Installation, and Maintenance Agreement - Motorola  
2 Solutions Inc. - Not to Exceed \$10,906,297]

3 **Resolution authorizing the General Manager of the San Francisco Public Utilities**  
4 **Commission to execute Agreement No. CS-1074 with Motorola Solutions Inc. for the**  
5 **purchase, installation, and maintenance of a land mobile radio system, for an amount**  
6 **not to exceed \$10,906,297 and with an anticipated term to commence December 1,**  
7 **2017, through February 28, 2027.**

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9 WHEREAS, The San Francisco Public Utilities Commission’s (SFPUC) Water  
10 Enterprise currently uses a low frequency radio system for its daily operations and for  
11 emergency, natural disaster, and job site accident purposes; and

12 WHEREAS, The current system has reached its end-of-life and offers incomplete  
13 system hardware, incomplete coverage, and lacks critical features needed in today’s utility  
14 business such as built-in portability and GPS; and

15 WHEREAS, It is necessary to secure a vendor to replace the SFPUC Water  
16 Enterprise’s low frequency radio system with a new land mobile radio system that best meets  
17 necessary coverage and feature requirements for its seven county span; and

18 WHEREAS, On January 3, 2017, the SFPUC advertised a Request for Proposals  
19 Agreement No. CS-1074 for the purchase, installation, and maintenance of a land mobile  
20 radio system; and

21 WHEREAS, The proposals were evaluated by the Contract Monitoring Division (CMD)  
22 and subject matter experts consisting of employees from SFPUC and the Department of  
23 Technology; and

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1           WHEREAS, The evaluation of the proposals received in response to Agreement No.  
2 CS-1074 resulted in the determination that Motorola Solutions Inc. (“Motorola Solutions”) was  
3 the best qualified vendor; and

4           WHEREAS, The SFPUC now wishes to enter into Agreement No. CS-1074  
5 (“Agreement”) with Motorola Solutions for the purchase, installation, and maintenance of a  
6 land mobile radio system; and

7           WHEREAS, The cost of the Agreement will not exceed \$10,906,297, and will consist of  
8 an initial investment of \$9,121,131 for complete system design, installation and system  
9 network equipment and, thereafter, system maintenance fees totaling \$1,785,166 which shall  
10 be paid over eight years; and

11           WHEREAS, SFPUC Capital project CUW276 shall provide \$2,306,281 towards the  
12 initial investment amount of \$9,121,131 and the remaining funds for the initial investment shall  
13 be provided by a supplemental appropriation of \$6,814,850 as authorized by SFPUC  
14 Commission Resolution No. 17-0195, pending approval by the San Francisco Board of  
15 Supervisors pursuant to Charter, Section 9.103; and

16           WHEREAS, The system maintenance fees totaling \$1,785,166 shall be funded by the  
17 operating budget of the SFPUC Water Enterprise; and

18           WHEREAS, The Agreement is anticipated to begin on December 1, 2017, and end on  
19 February 28, 2027, and the duration of this agreement is up to nine years, two months, and  
20 twenty-eight days; and

21           WHEREAS, Pursuant to Charter, Section 9.118, all non-construction contracts entered  
22 into by a department requiring anticipated expenditures of \$10,000,000 or more shall be  
23 subject to approval of the Board of Supervisors by Resolution; and

24           WHEREAS, Motorola Solutions is in compliance with the Equal Benefits Provisions of  
25 Administrative Code, Chapter 12B; and

1           WHEREAS, On September 12, 2017, the SFPUC Commission approved Resolution  
2 No. 17-0195 authorizing the General Manager of the SFPUC to execute an agreement with  
3 Motorola Solutions for the purchase, installation, and maintenance of a new low-frequency  
4 radio system for an amount not to exceed \$10,906,297 and with a duration of up to nine  
5 years, two months, and twenty-eight days pending approval by the San Francisco Board of  
6 Supervisors pursuant to Charter, Section 9.118; now, therefore, be it

7           RESOLVED, That the Board of Supervisors authorizes the General Manager of the  
8 SFPUC to enter into an agreement with Motorola Solutions in substantially the form of  
9 agreement on file with the Clerk of the Board of Supervisors in File No. 171006 in an amount  
10 not to exceed \$10,906,297.00 and a term not to exceed nine years, two months, and twenty-  
11 eight days commencing in 2017 and concluding in 2027; and, be it

12           FURTHER RESOLVED, That within thirty (30) days of the execution of the Agreement  
13 CS-1074 the General Manager of the San Francisco Public Utilities Commission shall provide  
14 the signed contract to the Clerk of the Board for inclusion in the official file.

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