

1 [Emergency Contract - Pilot Construction Management, Inc. - Superbay Hangar Emergency  
2 Fire Watch and Interim Foam Fire Suppression System Retrofit - Not to Exceed \$4,366,164]

3 **Resolution approving an emergency public work contract between the Airport**  
4 **Commission and Pilot Construction Management, Inc. under Administrative Code,**  
5 **Section 6.60, for the Superbay Hangar Emergency Fire Watch and Interim Foam Fire**  
6 **Suppression System Retrofit Project in an amount not to exceed \$4,366,164.**

7  
8 WHEREAS, The fire suppression system within the Superbay Hangar at San Francisco  
9 International Airport failed on December 18, 2015; and

10 WHEREAS, The Superbay Hangar was constructed in 1969 and is one of only four  
11 hangars in the Unites States that can house four 747 aircraft; and

12 WHEREAS, The Superbay Hangar is currently occupied and used 24 hours a day,  
13 seven days a week, by American Airlines and United Continental Airlines to perform critical  
14 and necessary aircraft safety and maintenance checks; and

15 WHEREAS, Due to multiple leaks in an underground transit pipe, the fire suppression  
16 system cannot achieve the minimum water pressure necessary to generate fire suppression  
17 foam to address a fire; and

18 WHEREAS, The Superbay Hangar is currently under temporary fire watch by order of  
19 the Airport Fire Marshal, and the fire watch is being provided by an Airport Job Ordering  
20 Contract contractor; and

21 WHEREAS, Airport Staff and the Airport Fire Marshall have determined that the  
22 following work, at the designated not-to-exceed price, is required to be performed over the  
23 next year under an emergency contract in order to secure the Fire Marshal's approval to  
24 continue operations in the Superbay Hangar: (1) Provide 24/7 fire watch through January 31,  
25 2017 - \$1,184,634; (2) Integration of the ultraviolet infrared detection system into release

1 mechanisms - \$726,330; (3) Perform fire main bypass to address one of the major water leaks  
2 - \$347,820; (4) Modify the fire pump control system to respond to manual control initiation -  
3 \$593,340; (5) Provide 12 high-expansion high-trajectory foam hose reels and temporary  
4 portable pump stations to provide supplemental firefighting foam - \$971,850; and (6) Modify  
5 the domestic water system to provide fire sprinklers for the 1st, 2nd, and 4th floor offices and  
6 aircraft parts storage areas - \$542,190; and

7 WHEREAS, While the emergency work is underway, the Airport will pursue  
8 procurement of a design-build contractor, through a competitive procurement process, to  
9 provide a replacement high expansion foam fire suppression system, at an estimated cost of  
10 \$20,000,000; and

11 WHEREAS, Administrative Code, Section 6.60, authorizes the Airport Director to  
12 declare an emergency and award an emergency contract, exempt from the competitive  
13 bidding process, in the event of an actual emergency, which includes the breakdown of  
14 equipment necessitating immediate emergency repair or reconditioning to safeguard the lives  
15 or property of citizens or the property of the City; and

16 WHEREAS, The Airport Director declared an emergency due to the failure of the  
17 Superbay Hangar fire suppression system in a letter dated February 5, 2016, addressed to  
18 the President of the Airport Commission with copies to the Board of Supervisors, Mayor,  
19 Controller, and Airport Commission; and

20 WHEREAS, Administrative Code, Section 6.60(d), requires the Airport Director to  
21 secure the written approval of the President of the Airport Commission prior to authorizing the  
22 commencement of emergency work if the estimated cost of the work is in excess of \$250,000;  
23 and

24 WHEREAS, The Airport Commission President has given written approval for the  
25 emergency work specified above; and

1           WHEREAS, Administrative Code, Section 6.60(d), requires the Airport Director to  
2 obtain the written approval of the Board of Supervisors prior to authorizing the  
3 commencement of emergency work if the cost of the work is in excess of \$250,000; and

4           WHEREAS, The Airport estimates that the emergency work can be performed under a  
5 contract amount not to exceed \$4,366,164; and

6           WHEREAS, The Airport has executed a contract with Pilot Construction Management,  
7 Inc. with a contract amount not to exceed \$4,366,164 for Superbay Hangar Fire Watch and  
8 Interim Foam System Retrofit services; and

9           WHEREAS, The Controller has certified that funds are available for this emergency  
10 contract; now, therefore, be it

11           RESOLVED, That Board of Supervisors approves and authorizes the Airport Director to  
12 proceed with all work necessary to maintain operations in the Superbay Hangar over the next  
13 year with the contract amount not to exceed \$4,366,164; and, be it

14           FURTHER RESOLVED, That within thirty (30) days of the contract being full executed  
15 by all parties, the Airport shall provide a copy of the final contract to the Clerk of the Board for  
16 inclusion into the official file.



**City and County of San Francisco**  
**Tails**  
**Resolution**

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

**File Number:** 160216

**Date Passed:** April 19, 2016

Resolution approving an emergency public work contract between the Airport Commission and Pilot Construction Management, Inc. under Administrative Code, Section 6.60, for the Superbay Hangar Emergency Fire Watch and Interim Foam Fire Suppression System Retrofit Project in an amount not to exceed \$4,366,164.

April 13, 2016 Budget and Finance Sub-Committee - RECOMMENDED

April 19, 2016 Board of Supervisors - ADOPTED

Ayes: 11 - Avalos, Breed, Campos, Cohen, Farrell, Kim, Mar, Peskin, Tang, Wiener and Yee

File No. 160216

I hereby certify that the foregoing  
Resolution was ADOPTED on 4/19/2016 by  
the Board of Supervisors of the City and  
County of San Francisco.

for Angela Calvillo  
Clerk of the Board

  
\_\_\_\_\_  
Mayor  
\_\_\_\_\_  
Date Approved