

1 [Emergency Contract - Amending Resolution No. 265-13 - Repair Public Utilities Commission
2 Southeast Water Pollution Control Plant Digesters]

3 **Resolution amending Resolution No. 265-13 to revise the scope of work for an**
4 **emergency contract from six to five digesters at the Southeast Water Pollution Control**
5 **Plant, and increase the contract not-to-exceed amount to \$14,535,427.**

6
7 WHEREAS, The Board of Supervisors approved Resolution No. 265-13 for two
8 emergency contracts to repair the SFPUC Wastewater Enterprise (WWE) Southeast Water
9 Pollution Control Plant (SEP) existing Digesters at 750 Phelps Street San Francisco, CA with
10 a contract amount not to exceed \$10,335,427; and

11 WHEREAS, The emergency contract is on file with the Clerk of the Board of
12 Supervisors in File No. 130497; and

13 WHEREAS, The SFPUC General Manager estimated that the emergency work to
14 replace the unstable roofs on six (6) digesters and two (2) biosolids storage cake bins would
15 cost approximately \$10,335,427; and

16 WHEREAS, The emergency work related to one of the digester roofs will require
17 additional time to complete the design approach and construction documents; and

18 WHEREAS, The additional time needed to complete the design will enable the City to
19 competitively bid construction for the remaining repairs to this digester; and

20 WHEREAS, Competitively bidding this construction contract will reduce the scope of
21 work of the emergency contract from six (6) to five (5) digesters; and

22 WHEREAS, The emergency work for the digesters has encountered unexpected
23 issues related to hazardous material removal, structural modifications, excessive grit removal,
24 and extensive coating of the digester covers that cannot be completed within the contract
25 amount not-to-exceed \$10,335,427; and

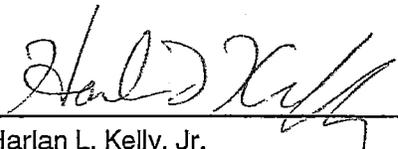
1 WHEREAS, The SFPUC General Manager estimates that the revised emergency
2 scope of work will cost an additional \$4,200,000; and

3 WHEREAS, The Controller has certified that funds are available for this emergency
4 work and contract; now, therefore, be it

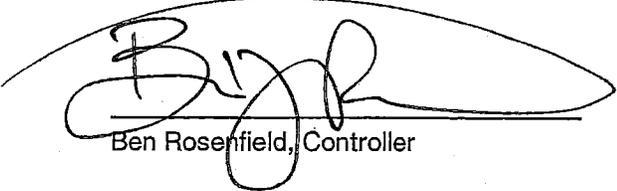
5 RESOLVED, That the emergency work of Resolution No. 265-13 is amended to
6 encompass repairs to unsound roofs on five digesters; and, be it

7 FURTHER RESOLVED, That the contract amount of Resolution No. 265-13 is
8 amended not-to-exceed \$14,535,427.

9
10 RECOMMENDED:

11 
12 _____
13 Harlan L. Kelly, Jr.
14 General Manager
15 San Francisco Public Utilities Commission

FUNDS AVAILABLE:

16 
17 _____
18 Ben Rosenfield, Controller

Item 10
File 14-0408

Department:
Public Utilities Commission (PUC)

EXECUTIVE SUMMARY

Legislative Objectives

- The proposed resolution would amend prior Board of Supervisors Resolution No 265-13 to revise the scope of work for an emergency contract from six to five digesters at the Southeast Water Pollution Control Plant (SEP), and increase the sole source contract with Monterey Mechanical Company to a not to exceed \$14,535,427.

Key Points

- The SEP, located at 750 Phelps Street in Bayview-Hunters Point, is a critical part of the PUC's wastewater treatment system, handling two-thirds of the City's wastewater treatment. The SEP originally contained ten digesters, which are large storage tanks that are used to break down organic materials in the wastewater. However, one digester was destroyed in 1997, leaving only nine digesters. The SEP requires at least eight digesters for the plant to fully handle the City's wastewater treatment needs.
- On November 26, 2012, the PUC authorized an emergency declaration to repair Digester #2 at the SEP at an estimated cost of \$1,000,000. These repairs were completed in March of 2013 by the Monterey Mechanical Company under a sole-source contract for a total of \$1,335,427, \$335,427 or 34% more than the \$1,000,000 initially estimated.
- On March 11, 2013, the PUC issued another emergency declaration, to repair Digesters #4, #6, #7, #8, and #10 at the SEP, as well as two biosolids (human waste) storage cake bins. Again, the Monterey Mechanical Company was awarded a contract by the PUC on a sole-source basis to perform these emergency repairs for a not to exceed \$9,000,000.

Fiscal Impact

- Although originally estimated at \$9,000,000 for five digesters and two cake bins, the PUC is now estimating the cost to repair only four digesters (Digesters 8, 4, 6 and 7) and two cake bins to be \$13,131,379, which the PUC is rounding to a not to exceed \$13,200,000. In addition, the PUC is now estimating the cost to reconstruct Digester #10 to be approximately \$6 million. The PUC's total original estimate of \$9 million has increased to a total current estimated cost of \$19.2 million, an increase of \$10.2 million or 113%.
- The significant cost increases are because of unexpected (1) hazardous lead and asbestos, (2) excessive grit in the digesters that required removal, (3) extensive corrosion and (4) design changes to replace the digester covers which required extensive structural modifications that were not included in the original repair estimates.

Recommendation

- Approve the proposed resolution.

MANDATE STATEMENT AND BACKGROUND**Mandate Statement**

In accordance with Administrative Code Section 6.60, an emergency contract awarded by a City department that exceeds \$250,000 requires approval by the Board of Supervisors. Administrative Code provisions also authorize department heads responsible for such emergency work to award and proceed with emergency contracts, which are not subject to the City's regular competitive bidding procedures. The Administrative Code defines an emergency as a sudden, unforeseeable and unexpected occurrence or a discovery of a condition involving a clear and imminent danger, demanding immediate action to prevent or mitigate loss or damage to, life, health, property or essential public services.

Background*Southeast Water Pollution Control Plant (SEP)*

The Southeast Water Pollution Control Plant (SEP), located at 750 Phelps Street in Bayview-Hunters Point, is a critical part of the Public Utilities Commission's (PUC) wastewater treatment system, as the SEP handles approximately two-thirds of the City's wastewater, before being released into the Bay.

According to the San Francisco Sewer System Master Plan issued by the PUC in 2010, the SEP was constructed in 1951, significantly upgraded in 1982, but has now outlived its operational usefulness and is in critical need of replacement. The solids handling portion of the plant is slated to be replaced under the PUC's proposed Biosolids Digester Facilities Project (BDFP), which is anticipated to commence in 2018 and to be in-service by 2022, at an estimated cost of \$1.2 billion. In July 2013, the Board of Supervisors approved a ten-year not-to-exceed \$80,000,000 agreement with Brown and Caldwell, Inc. to plan and engineer the construction of the BDFP (File 13-0589). Similar to the current SEP, the new BDFP will take wastewater and human waste and break it down into its least harmful components. Solid waste will be separated, with "grit" being disposed of in a landfill and organic waste converted into fertilizer for commercial use. Gases that arise from breaking down the organic waste will be captured and used to power about one-half of the facility's energy needs.

The SEP originally contained ten digesters, which are large storage tanks that are used to break down organic materials in the wastewater and then remove the bacteria that may pose a health risk to the public. However, Digester #5 was destroyed during a roof collapse in 1997, and has never been replaced, such that the PUC can only operate nine digesters at the SEP. Mr. Tommy Moala, Assistant General Manager of the PUC's Wastewater Enterprise previously advised that the SEP requires at least eight digesters for the plant to fully handle the City's wastewater treatment needs.

Emergency Repairs to Digester #2

On November 26, 2012, engineers noticed that the roof of Digester #2 was corroded and that sludge¹ had accumulated, causing significant structural damage. Digester #2 was shut down and placed out-of-service in order to prevent the entire structure from collapsing. On November 27, 2012, the President of the PUC authorized an emergency declaration to repair the roof of Digester #2 at the SEP.

The emergency repairs to Digester #2 were initially estimated by the PUC to cost \$1,000,000. An emergency contract was awarded to Monterey Mechanical Company on a sole-source basis because this firm was already on-site repairing other corrosion damage at the SEP. The repairs began on November 28, 2012 and were completed in March of 2013. The repairs to Digester #2 cost a total of \$1,335,427, \$335,427 or 34% more than the \$1,000,000 initially estimated.

Emergency Repairs to Five Digesters and Two Cake Bins

On March 11, 2013, the President of the PUC issued another emergency declaration, this time to repair Digesters #4, #6, #7, #8, and #10 at the SEP, as well as two biosolids (human waste) storage cake bins, which are large structures that hold dry waste until the dry waste can be picked up and used for fertilizer and other commercial uses.

According to the PUC, these five digesters and two storage bins were "on the verge of catastrophic failure" due to severe corrosion and the SEP was at risk of non-compliance with State and Federal health and environmental regulations as a result of these corruptions. According to the updated declaration of emergency memo dated April 14, 2014, the PUC again awarded a sole source contract to the Monterey Mechanical Company to complete immediate repairs to four digesters and two storage cake bins, because (a) of the company's familiarity with the digesters and cake bins at the SEP, and (b) that the Company had recently completed successful repairs to Digester #2. On April 9, 2013, the Monterey Mechanical Company began such emergency repairs under a not-to-exceed \$9,000,000 contract.

On August 2, 2013, the Board of Supervisors approved a resolution to cover these two PUC emergency declarations at the SEP, including the (a) \$1,335,427 emergency contract repairs to Digester #2, and (b) estimated \$9,000,000 repairs to the five additional digesters (Digesters #4, #6, #7, #8, and #10) and two cake bins, under a sole source contract with the Monterey Mechanical Company for a total of six digesters and two cake bins for a not to exceed \$10,335,427 (File 13-0497; Resolution # 265-13).

¹ Sludge refers to the semi-solid waste that must be treated and decontaminated before leaving the plant. Digesters act as a settling tank where sludge is exposed to bacteria and slowly broken down into less harmful parts, which are either landfilled or converted into fertilizer.

DETAILS OF PROPOSED LEGISLATION

The proposed resolution would amend Resolution No. 265-13 to revise the scope of the work for the emergency repair contract from six to five digesters at the Southeast Water Pollution Control Plant and increase the sole source contract previously awarded to Monterey Mechanical Company by \$4,200,000 from \$10,335,427 to a not to exceed \$14,535,427. This resolution would also remove Digester #10 from the contract with Monterey Mechanical Company in order for the work to be competitively bid.

FISCAL IMPACTS

The PUC originally estimated the cost to repair five digesters and two biosolids storage cake bins would total \$9,000,000. The PUC is now estimating the cost to repair only four digesters (Digesters 4, 6, 7 and 8) and two cake bins to be \$13,131,379, which the PUC is rounding to a not to exceed \$13,200,000, excluding Digester #10, as summarized in Table 1 below.

Table 1: PUC's Original Estimated Costs Compared to Current Estimated Costs

	Original Estimate	Current Estimate	Increased Cost	% Increase over Original Estimate
Digester 8	\$1,050,000	\$1,940,521	\$890,521	85%
Digester 4	1,800,000	3,018,000	1,218,000	68%
Digester 6	1,800,000	2,915,020	1,115,020	62%
Digester 7	1,800,000	3,660,650	1,860,650	100%
Cake Bins 3 & 4	750,000	1,597,188	847,188	130%
Subtotal (rounded)	\$7,200,000	\$13,131,379	\$5,931,379	82%
Digester 10	1,800,000	6,000,000	4,200,000	233%
Total	\$9,000,000	\$19,200,000	\$10,200,000	113%

In addition, as shown in Table 1 above, the PUC is now estimating the cost to reconstruct Digester #10 to be approximately \$6 million instead of the original estimated \$1,800,000. The PUC's total original estimate of \$9 million has therefore increased to a total current estimated cost of \$19.2 million, an increase of \$10.2 million or 113%.

According to Mr. Jignes Desai, Project Manager at the PUC, the significantly increased cost for Digester #10 is because the PUC will redesign and develop a new pump mix system, including a fixed digester cover instead of the current floating cover for Digester #10, to prevent grit from accumulating in the digester. Mr. Desai advises that the PUC plans to complete the design for the new fixed cover system and related pump mixing system by January 2015. The PUC then anticipates advertising for competitive bidding to complete the required construction and repairs in February 2015. All of the construction, including the mechanical, electrical and structural modifications, is anticipated to be completed by December of 2016. Therefore, the PUC is requesting that the Digester #10 scope of work be excluded from Resolution 265-13 and competitively bid the complete reconstruction of Digester #10.

According to Mr. Desai, the significant cost increases over the original estimated costs are because during the course of the emergency repairs, the PUC staff and contractors encountered unexpected issues pertaining to (1) hazardous lead and asbestos, (2) excessive grit in the digesters that required removal², (3) extensive corrosion and (4) design changes to replace the digester covers which required extensive structural modifications, that were not anticipated or included in the original repair estimates.

Table 2 below summarizes the requested amended sole source contract with Monterey Mechanical Company for a not to exceed \$14,335,427 and shows the additional estimated \$6,000,000 cost for Digester 10, which will result in a total cost of \$20,335,427 to complete these repairs to the SEP.

Table 2: Summary of Amended Sole Source Contract and Total Revised Costs

Emergency Repairs to SEP Digesters and Cake Bins	Cost
Revised Total Cost for Digester #2	\$1,335,427
Revised Cost for 4 digesters and 2 cake bins (rounded)	<u>13,200,000</u>
Total Requested Amended Sole Source Contract	\$14,335,427
Additional Estimated Cost for Digester 10	<u>6,000,000</u>
Revised Total Costs	\$20,335,427

Table 3 below shows the timing of the actual expenditures incurred to date and projected to complete the repairs for four of the five digesters (excluding Digester #10) and two cake bins.

Table 3: Actual and Projected Expenditure Schedule for 4 Digesters and 2 Cake Bin Repairs

	April 2013 Sept 2013	Oct 2013 Mar 2014	April 2013 Sept 2014	Oct 2014 Mar 2015	April 2015 Sept 2015	Total
Digester #8	\$1,899,057	\$41,454				\$1,940,511
Digester #4		2,587,106	\$430,894			3,018,000
Cake Bins 3 & 4	129,885	1,130,542	226,761	110,000		1,597,188
Subtotal						\$6,555,239
Digester #6		185,750	146,896	\$2,484,374	\$98,000	2,915,020
Digester #7		1,457,170	1,489,988	713,492		3,660,650
Subtotal						\$6,575,670
Total	\$2,028,942	\$5,402,022	\$2,294,539	\$3,307,866	\$98,000	\$13,131,369

Mr. Desai advises that repairs to Digesters #8 and #4 and Cake Bins 3 and 4 have been completed by the Monterey Mechanical Company at a subtotal cost of \$6,555,239; these two digesters and two cake bins have been placed back into full service. In addition, PUC advises

² Based on past digester repair experience, the PUC assumed removal of 400 tons of grit per digester at \$396 per ton. However, Digester #8 had 1,800 tons of grit, Digester #4 had 1,080 tons of grit and Digester #7 had 875 tons of grit. Grit removal in Digesters #6 and #10 has not yet begun.

that they have paid Monterey Mechanical Company an additional \$2,074,761 for repairs to Digesters #6 and #7, for total expenditures to date of \$8,630,000. As noted above, the total current contract with Monterey Mechanical Company is for a not to exceed \$9 million. Therefore, the PUC cannot complete the repairs to Digesters #6 and #7 and pay their contractor, without increased authorization for the sole source contract with Monterey Mechanical Company, which is the subject of the proposed resolution.

In summary, the requested increase in the total emergency sole source contracts with Monterey Mechanical Company would be from the existing not to exceed \$10,335,427 to the proposed not to exceed \$14,535,427, an increase of \$4,200,000 or 40.6%. Specifically the cost increase for the 5 digesters and two cake bins would be from the original estimated \$9,000,000 to \$13,200,000, an increase of \$4,200,000 or 46.7%. In addition, the request would remove Digester #10 from the Resolution 265-13 which is estimated to cost approximately an additional \$6,000,000, which would be separately competitively bid by the PUC.

RECOMMENDATION

Approve the proposed resolution.



**San Francisco
Water Power Sewer**
Services of the San Francisco Public Utilities Commission

525 Golden Gate Avenue, 13th Floor
San Francisco, CA 94102
T 415.554.3155
F 415.554.3161
TTY 415.554.3

TO: Angela Calvillo, Clerk of the Board

FROM: Erin Hagan, Policy and Government Affairs Manager

DATE: April 21, 2014

**SUBJECT: Amending Resolution No. 265-13 – Emergency Contract –
Repair SFPUC Southeast Water Pollution Control Digesters**

Attached please find an original and three copies of a proposed resolution amending Resolution No. 265-13 to revise the scope of work from six (6) to five (5) digesters and increase the contract not-to-exceed amount to \$14,535,427.

The following is a list of accompanying documents (3 sets):

1. Board of Supervisors Resolution
2. Update on SFPUC Declaration of Emergency
3. Board of Supervisors Resolution No. 265-13

Please contact Erin Hagan at 554-0706 if you need any additional information on this items.

RECEIVED
 BOARD OF SUPERVISORS
 SAN FRANCISCO
 2014 APR 21 AM 10:28

Edwin M. Lee
Mayor

Vince Courtney
President

Ann Moller Caen
Vice President

Francesca Vietor
Commissioner

Anson Moran
Commissioner

Art Torres
Commissioner

Harlan L. Kelly,
General Manager





INTER-OFFICE MEMORANDUM

DATE: April 14, 2014

TO: The Honorable Vince Courtney
 President, San Francisco Public Utilities Commission

THROUGH: Harlan L. Kelly, Jr. *HLK*
 General Manager

FROM: Tommy T. Moala *Tommo*
 Assistant General Manager, Wastewater Enterprise

SUBJECT: Update on Declaration of Emergency / Repair Digester Roofs
 System and Biosolids Cake Bins at Southeast Pant

On March 11, 2013, I requested and then President Art Torres approved an emergency declaration regarding the repairs to the unsound roofs on five digesters and two biosolids cake bins at the Southeast Plant (SEP). The extremely deteriorated condition of the existing aged biosolids treatment and handling facilities at SEP are on the verge of catastrophic failure due to severe corrosion. The situation has posed a severe risk to permit compliance and health and safety of personnel, as well as potential impacts to the environment.

The emergency declaration enabled the Wastewater Enterprise to begin repairs to five digesters (Numbers 4, 6, 7, 8, and 10) and two biosolids cake bins at SEP. The emergency declaration was for an estimated contact cost of \$9,000,000.

To date, we have contracted for immediate repairs to four of the digesters and two biosolids cake bins. During the course of the emergency work, we have encountered unexpected issues pertaining to hazardous material removal (lead and asbestos), structural modifications, excessive grit removal and extensive coating of the digester covers that were not included in the original estimation. The estimated additional cost for the emergency work for digesters 4, 6, 7, 8 and 10 is \$10,200,000.

However, the proposed changes to Digester 10 will require additional time to complete the design approach and construction documents. The additional time needed to complete the design will enable the City to competitively bid this work. Therefore, Digester 10 scope of work can be removed from the emergency declaration, thus reducing the scope by \$6,000,000. The net emergency contract increase is \$4,200,000, for a total contract amount of \$13,200,000.

I am therefore updating the declaration of an emergency to reflect these changes – increasing the do not exceed amount of the contract to a total of \$13,200,000 and removing the repairs to Digester 10 from the overall scope of work. I trust that this meets with your concurrence and approval.

CONCUR AND APPROVE:

Vince Courtney – President
 San Francisco Public Utilities Commission

- Edwin M. Lee
Mayor
- Vince Courtney
President
- Ann Moller Caen
Vice President
- Francesca Viator
Commissioner
- Anson Moran
Commissioner
- Art Torres
Commissioner
- Harlan L. Kelly, Jr.
General Manager



7/10/13

FILE NO. 130497

RESOLUTION NO.

265-13

1 [Emergency Contract - Southeast Water Pollution Control Plant at 750 Phelps Street - Not to
2 Exceed \$10,335,427]

3 **Resolution approving two emergency public work contracts of the San Francisco**
4 **Public Utilities Commission (SFPUC) under San Francisco Administrative Code Section**
5 **6.60, to replace the unstable roofs on six digesters and two biosolids storage cake bins**
6 **at the Southeast Water Pollution Control Plant at 750 Phelps Street with a contract**
7 **amount not to exceed \$10,335,427.**

8
9 WHEREAS, On November 26, 2012 and March 5, 2013, the SFPUC Wastewater
10 Enterprise (WWE) requested two separate emergencies be declared to replace the unstable
11 roofs first on one digester and subsequently on five additional digesters and two biosolids
12 storage cake bins at the Southeast Water Pollution Control Plant (SEP) at 750 Phelps Street
13 San Francisco, CA due to the extremely deteriorating condition of the existing aged biosolids
14 treatment and handling facilities; and

15 WHEREAS, If the unstable roofs on the six digesters and two biosolids cake bins are
16 not replaced and expeditiously returned to service, the result may lead to the failure of key
17 treatment processes of which the SEP handles for 80% of the City, as well as the severe risk
18 to permit compliance, health and safety of plant personnel, and significant impacts to the
19 neighboring residential community, which would endanger the public's health and welfare; and
20
21
22

1 WHEREAS, San Francisco Administrative Code, Chapter 6, Article IV, Section 6.60,
2 authorizes department heads responsible for public work to award an emergency contract,
3 exempt from the competitive bidding process, in the event of an actual emergency which is
4 to include, " ... The breakdown or imminent breakdown of any plant, equipment, structure,
5 street or public work necessitating immediate emergency repair or reconditioning to safeguard
6 the lives or property of the citizens, or the property of the City and County, or to maintain the
7 public health and welfare ..."; and
8

9 WHEREAS, On November 27, 2012 and March 11, 2013, the SFPUC General
10 Manager declared two separate emergencies, approved by the President of the San
11 Francisco Public Utilities Commission, to replace the unstable roofs on first one digester and
12 subsequently five additional digesters and two biosolids storage cake bins at the SEP and
13 thereby protect public health and safety; and
14

15 WHEREAS, Administrative Code Section 6.60(D) requires that the General Manager
16 immediately notify the Controller, and seek Board of Supervisors approval of emergency
17 public works with an estimated cost in excess of \$250,000; and
18

19 WHEREAS, The SFPUC General Manager estimates that the emergency work to
20 replace the unstable roofs on six digesters and two biosolids storage cake bins at the SEP will
21 cost approximately \$10,335,427; and
22

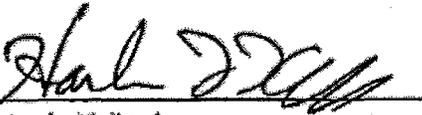
23 WHEREAS, The Controller defined has certified that funds are available for this
24 emergency work and contract; now, therefore, be it
25

RESOLVED, That the Board of Supervisors approves the emergency work under
Administrative Code Section 6.60, for the replacement of the unsound roofs on six digesters

1 and two biosolids storage cake bins at SEP with a contract amount not to exceed
2 \$\$10,335,427; and, be it
3

4 FURTHER RESOLVED, That actions taken to date by the San Francisco Public
5 Utilities Commission to secure such emergency contracts and resolve the emergency
6 condition are hereby ratified.
7

8
9 RECOMMENDED:

10 
11 _____
12 Harlan L. Kelly, Jr.
13 General Manager
14 San Francisco Public Utilities Commission

FUNDS AVAILABLE:

15 
16 _____
17 Ben Rosenfield, Controller



City and County of San Francisco
Tails
Resolution

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

File Number: 130497

Date Passed: July 23, 2013

Resolution approving two emergency Public Works contracts of the San Francisco Public Utilities Commission under Administrative Code, Section 6.60, to replace the unstable roofs on six digesters and two biosolids storage cake bins at the Southeast Water Pollution Control Plant at 750 Phelps Street with a contract amount not to exceed \$10,335,427.

June 12, 2013 Budget and Finance Committee - CONTINUED

July 10, 2013 Budget and Finance Sub-Committee - AMENDED, AN AMENDMENT OF THE WHOLE BEARING NEW TITLE

July 10, 2013 Budget and Finance Sub-Committee - CONTINUED

July 17, 2013 Budget and Finance Sub-Committee - RECOMMENDED

July 23, 2013 Board of Supervisors - ADOPTED

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

File No. 130497

I hereby certify that the foregoing Resolution was ADOPTED on 7/23/2013 by the Board of Supervisors of the City and County of San Francisco.

Angela Calvillo
Clerk of the Board

Mayor

8/2/2013

Date Approved

FORM SFEC-126:
NOTIFICATION OF CONTRACT APPROVAL
(S.F. Campaign and Governmental Conduct Code § 1.126)

City Elective Officer Information (Please print clearly.)	
Name of City elective officer(s): Members, Board of Supervisors	City elective office(s) held: Members, Board of Supervisors
Contractor Information (Please print clearly.)	
Name of contractor: Monterey Mechanical Co	
Please list the names of (1) members of the contractor's board of directors; (2) the contractor's chief executive officer, chief financial officer and chief operating officer; (3) any person who has an ownership of 20 percent or more in the contractor; (4) any subcontractor listed in the bid or contract; and (5) any political committee sponsored or controlled by the contractor. Use additional pages as necessary.	
(1) Richard Hamilton, Milton Burluson, James Troup, Paul Moreira, Patsy Fitzpatrick (2) Milton C. Burluson (CEO), Paul Moreira (CFO) (3) Richard Hamilton (49%) (4) n/a (5) n/a	
Contractor address: 8275 San Leandro Street, Oakland, CA 94621	
Date that contract was approved: (By the SF Board of Supervisors)	Amount of contracts: \$ 14,535,427
Describe the nature of the contract that was approved: Emergency Repairs to Existing Digester #2 at Southeast Plant	
Comments:	

This contract was approved by (check applicable):

the City elective officer(s) identified on this form

a board on which the City elective officer(s) serves: San Francisco Board of Supervisors
Print Name of Board

the board of a state agency (Health Authority, Housing Authority Commission, Industrial Development Authority Board, Parking Authority, Redevelopment Agency Commission, Relocation Appeals Board, Treasure Island Development Authority) on which an appointee of the City elective officer(s) identified on this form sits

Print Name of Board

Filer Information (Please print clearly.)	
Name of filer: Angela Calvillo, Clerk of the Board	Contact telephone number: (415) 554-5184
Address: City Hall, Room 244, 1 Dr. Carlton B. Goodlett Pl., San Francisco, CA 94102	E-mail: Board.of.Supervisors@sfgov.org

Signature of City Elective Officer (if submitted by City elective officer)

Date Signed

Signature of Board Secretary or Clerk (if submitted by Board Secretary or Clerk)

Date Signed