

Meeting Date: 4/5/2016

Report Type: Consent

Report ID: 2016-00309

Title: Change Order: 7th Street Sewer Replacement, P to K Street (Published for 10-Day Review 03/24/2016)

Location: District 4

Recommendation: Pass a Resolution 1) authorizing the City Manager or the City Manager's designee to sign Change Order No. 2 to Agreement No. 2014-0753 with Steve P. Rados, Inc., for an amount not-to-exceed of \$1,445,102, bringing the contract total to \$6,021,511; and 2) approving budget transfers for the project.

Contact: Dan Sherry, Engineering & Water Resources Manager, (916) 808-1419; Brett Grant, Supervising Engineer, (916) 808-1413; Stu Williams, Project Manager, (916) 808-1417, Department of Utilities

Presenter: None

Department: Department Of Utilities

Division: Cip Engineering

Dept ID: 14001321

Attachments:

- 1-Description/Analysis
- 2-Background
- 3-Map
- 4-Resolution
- 5-Agreement

City Attorney Review

Approved as to Form
Joe Robinson
3/21/2016 3:21:43 PM

Approvals/Acknowledgements

Department Director or Designee: Mike Malone - 3/9/2016 9:49:53 AM

Description/Analysis

Issue Detail: Staff recommends Council approve Change Order No. 2 to Agreement No. 2014-0753 with Steve P. Rados, Inc. Change Order No. 1 increased the contract duration 28 days at “no cost” to the City, in order to allow MCI to finish relocating their lines. Change Order No. 2 will compensate the contractor for out of scope work costs due mostly to unforeseen subsurface conditions associated with unmarked or abandoned utility lines.

Policy Considerations: Rehabilitation of aging and deteriorated sewer pipes is consistent with the Department of Utilities’ (DOU’s) Capital Improvement Programming Guide to rehabilitate, replace, and expand critical infrastructure to ensure reliability and safety of the City’s sewer system.

Economic Impacts: Including this change order, this infrastructure rehabilitation project created 24 total jobs (13.8 direct and 10.2 jobs through indirect and induced activities) and created \$3,717,885 in total economic output (\$2,343,411 of direct output and another \$1,374,474 of output through indirect and induced activities).

The indicated economic impacts are estimates calculated using a calculation tool developed by the Center for Strategic Economic Research (CSER). CSER utilized the IMPLAN input-output model (2009 coefficients) to quantify the economic impacts of a hypothetical \$1 million of spending in various construction categories within the City of Sacramento in an average one-year period. Actual impacts could differ significantly from the estimates and neither the City of Sacramento nor CSER shall be held responsible for consequences resulting from such differences.

Environmental Considerations: As described in Council Report 2014-00516, this project was evaluated by the Community Development Department (CDD), Environmental Planning Services Division, and it was determined that the project would not result in significant new environmental effects nor in any substantial increases in severity of previously identified effects considered in the environmental impact report (EIR) prepared for the City’s Combined Sewer System Rehabilitation and Improvement Plan (SCH No.: 96082013) that was certified by the City Council in March 1997 (Resolution No. 97-123) and amended by Addendum adopted by City Council in June 2013 (Resolution No. 2013-0186). The project was also determined to be consistent with the 2030 General Plan and remains consistent with the 2035 General Plan. Ongoing improvements to the City’s utility infrastructure, including the combined sewer system, are contemplated in the general plan and Master EIR certified by the City Council in March 2015 (Resolution No. 2015-0060).

Sustainability: The project is consistent with the City’s Sustainability Master Plan by improving infrastructure reliability, which reduces energy-intensive maintenance efforts.

Commission/Committee Action: Not Applicable.

Rationale for Recommendation: Change Order 2 compensates the contractor for additional work that was necessitated by significant unforeseen conditions, design errors, and requested changes.

Financial Considerations: The construction contract for the 7th Street Sewer Replacement Project (X14010000) has a not-to-exceed amount of \$4,576,410. The proposed change order of \$1,445,102 brings the new not-to-exceed amount to \$6,021,511. Staff proposes transferring \$1,400,000 of available expenditure budgets from the following CIPs to the 7th Street Sewer Replacement Project. The project's existing funding, along with these transfers, will provide sufficient funds to complete the project.

Project No.	Project Name	Fund	Amount
X14000500	Base CIP Contingency Wastewater	6320	(\$590,000)
X14131200	CWTP Rehab/Replace Program	6320	(\$436,861)
X14002300	Pocket AD 2 Sewer Improvement	6320	(\$373,139)

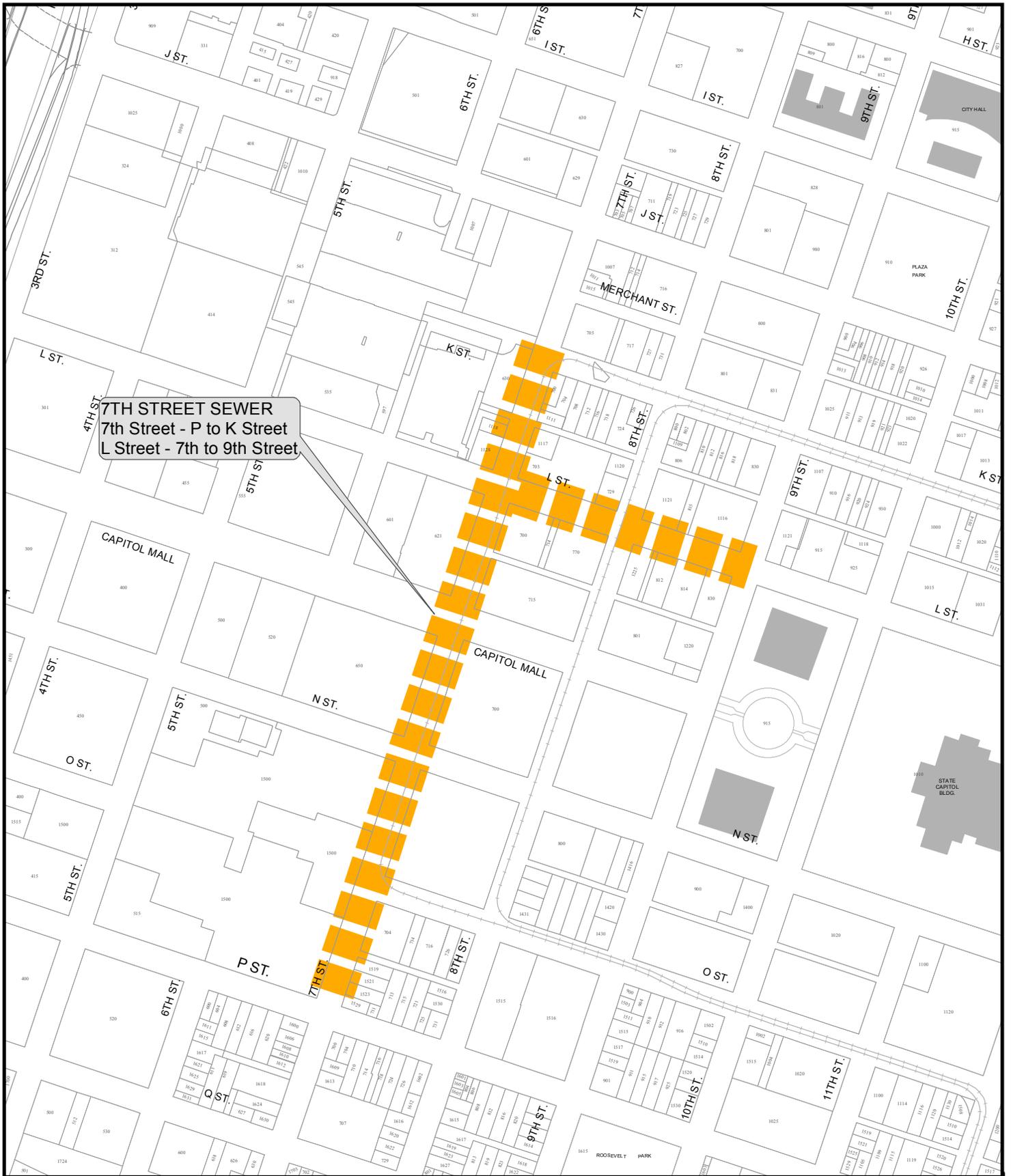
Local Business Enterprise (LBE): Steve P. Rados, Inc. exceeded the minimum 5% LBE participation level required for the project.

Background

The 7th Street Sewer project, part of the Downtown Sewer Upsizing Program (DSUP), installed a total 2,906 linear feet of 72-inch, 60-inch and 48-inch diameter pipeline in 7th Street from P to K, and along L, from 7th to 9th. The improvements help to reduce flooding of the combined sewer system (CSS) in the Downtown Area.

In 1996 the State Regional Water Quality Control Board (Board) and City Council approved the Combined Sewer System Improvement Program (CSSIP). The CSSIP was developed to determine the best approach to reduce discharges to the Sacramento River and flooding in the City's CSS. Past projects completed through the program include the upgrade and upsizing of Sumps 1/1A and 2/2A, conversion of Pioneer Reservoir to a primary treatment facility, the replacement and upsizing of numerous pipes within the collection system, and the construction of several in-line and off-line storage facilities, all designed to reduce surcharging and flooding in the system during rain events.

Construction of the 7th Street project was significantly impacted by unforeseen subsurface conditions (mostly unmarked and/or abandoned utility lines, including City water and sewer facilities). In addition to reconciling the contracted versus actual installed contract quantities, change Order No. 2 also identifies the out of scope work items and their associated costs. Delays associated with these out of scope items more than doubled the time required to complete the project.



PROJECT SCOPE:

7th Street - Construct 2900 LF of pipeline (1640 LF - 72", 800 LF - 60", 460 LF - 54")



**7th Street Sewer
Project Location Map**

APPROVED BY: B. GRANT
DRAWN BY: D. MATHISON
SEWER BOOK PAGE(S):

NO SCALE
DWG. NO.:1

RESOLUTION NO. 2016-

Adopted by the Sacramento City Council

7th St SEWER REPLACEMENT, P STREET TO K STREET, CONTRACT CHANGE ORDER 2 AND BUDGET ADJUSTMENTS

BACKGROUND

- A. The 7th St. Sewer Replacement Project (X14010063) is part of the Downtown Sewer Upsizing Project.
- B. City Council awarded the contract for Project construction to Steve P. Rados on July 29, 2014, and construction was completed on November 6, 2015. Due to significant unforeseen conditions associated primarily with existing subsurface utilities, the contractor was delayed and incurred additional costs performing out-of-scope work.
- C. Change Order No. 2 compensates the contractor for this additional unforeseen work necessary to complete the Project.
- D. A budget augmentation of \$1,400,000 is required to provide sufficient funds for Change Order 2.

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

Section 1 The City Manager or the City Manager's designee is authorized to sign Change Order No. 2 to Agreement No. 2014-0753 with Steve P. Rados, Inc., for an amount not-to-exceed of \$1,445,102, bringing the contract total to \$6,176,410.

Section 2 The following budget transfers are approved to provide sufficient funding for the change order:

Project No.	Project Name	Fund	Amount
X14000500	Base CIP Contingency Wastewater	6320	(\$590,000)
X14131200	CWTP Rehab/Replace Program	6320	(\$436,861)
X14002300	Pocket AD 2 Sewer Improvement	6320	(\$373,139)
X14010000	Combined Sewer System	6320	\$1,400,000

**CITY OF SACRAMENTO
CHANGE ORDER, EXHIBIT A**

Contract # & Date: 2014-0753 07/29/2014

Budget #: 6320/6206-011-50000-51000000-X14010063

Purchase Order #: 0000026561

Change Order No: 2

Balancing Contract Items (Database Code: Unforeseen Conditions for all)

<u>Item #</u>	<u>Description</u>	<u>Amount</u>
1	Bid item No. 5 (60" Sewer Pipe): The bid quantity was 430 LF@ \$700/LF, but the installed quantity was 437.4 LF for an increase of 7.4 LF @ the bid price	\$5,180.00
2	Bid item No. 10 (60" Sewer Pipe, bore & jack): The bid quantity was 381 LF@ \$1,200/LF, but the installed quantity was 388.2 LF for an increase of 7.2 LF @ the bid price	\$8,640.00
3	Bid item No. 18 (8" Drain Lead): The bid quantity was 60 LF @ \$220, but the installed quantity was 74 LF for an increase of 14 LF @ the bid price.	\$3,080.00
4	Bid item No. 20 (24" CS to Abandon): The bid quantity was 450 LF @ \$24, but the installed quantity was 520 LF for an increase of 70 LF @ the bid price.	\$1,680.00
<i>Net Additions:</i>		<i><u>\$18,580.00</u></i>
5	Bid item No. 4 (72" Sewer Pipe): The bid quantity was 1,635 LF@ \$880/LF, but the installed quantity was only 1,620 LF for a decrease of 15 LF @ the bid price.	(-\$13,200.00)
6	Bid item No. 6 (48" Sewer Pipe): The bid quantity was 85 LF@ \$1,200/LF, but the installed quantity was only 82 LF for a decrease of 3 LF @ the bid price	(-3,600.00)
7	Bid item No. 9 (48" Sewer Pipe, bore & jack): The bid quantity was 385 LF@ \$900/LF, but the installed quantity was only 379 LF for a decrease of 6 LF @ the bid price.	(-\$5,400.00)
8	Bid item No. 13 (24" Transition CS Pipe): The bid quantity was 40 LF@ \$375/LF, but the installed quantity was only 20 LF for a decrease of 20 LF @ the bid price	(-7,500.00)
9	Bid item No. 14 (point Repairs): The bid quantity was 40 EA @ \$500/EA, but no point repairs were made, for a decrease of 40 EA @ the bid price	(-20,000.00)
10	Bid item No. 16 (Laterals to Reinstate): The bid quantity was 6 EA @ \$210, but the installed quantity was only 1 EA for a decrease of 5 EA @ the bid price.	(-1,050.00)
11	Bid item No. 19 (36" CS to Abandon): The bid quantity was 30 LF @ \$50, but the installed quantity was zero (0) LF for a decrease of 30 LF @ the bid price.	(-1,500.00)
12	Bid item No. 25 (MH to Remove): The bid quantity was 2 EA @ \$3,600, but the installed quantity was zero (0) for a decrease of 2 EA @ the bid price.	(-\$7,200.00)
13	Bid item No. 31 (8"W to Relocate): The bid quantity was one (1) EA @ \$500, but the installed quantity was zero (0) for a decrease of 1 EA @ the bid price.	(-\$500.00)
14	Bid item No. 32 (Sewer Services to Replace): The bid quantity was 25 EA @ \$2,500, but the installed quantity was only 11 EA for a decrease of 14 EA @ the bid price.	(-\$35,000.00)
15	Bid item No. 33 (Pipe Ends to Plug): The bid quantity was 95 EA @ \$80, but the installed quantity was only 4 EA, for a decrease of 91 EA @ the bid price.	(-\$7,280.00)
16	Bid item No. 34 (Substandard Water services to Replace): The bid quantity was 8 EA @ \$3,200, but the installed quantity was zero (0) for a decrease of 8 EA @ the bid price.	(-\$25,600.00)

17	Bid item No. 35 (Unsuitable Material): The bid quantity was 1,270 Tons @ \$32, but the installed quantity was zero (0) for a decrease of 1,270 LF @ the bid price.	(-\$40,640.00)
18	Bid item No. 36 (CCTV Inspection): The bid quantity was 3,590 LF @ \$7.00 but the installed quantity was only 2,906.6 LF for a decrease of 683.4 LF @ the bid price.	(-\$4,783.80)
19	Bid item No. 44 (AC Overlay): The bid quantity was 1,015 TONS @ \$225.00, but the installed quantity was only 1,014 TONS for a decrease of 1 TON @ the bid price.	(-225.00)

Net Deductions: (-\$173,478.80)

NOTE: Above items 1 through 19 are listed to reconcile the contract quantities with the actual amounts measured in the field.

Out of Scope Items (Database Code: Unforeseen Conditions except as noted. FO = Construction Mgr's Field Order ref.)

7th Street, P to L St 72-inch diameter open-cut trench installation

20	(PCO #2) An unmarked 24-inch diameter clay pipe was encountered at approximate Sta 9+25 while potholing for an XO fiber optic line shown on the drawings at this location. An investigation was undertaken which required breaking into the pipe, confirming with the City that the pipe was in fact abandoned, and reinstating the area. (Ref FO #20)	\$2,822.97
21	(PCO #6) An unmarked water line was struck during pile drilling at the inverted siphon. This delayed operations and required the contractor to make repairs. (Ref FO #02)	\$9,105.09
22	(PCO #3, 5, & 8) Unmarked utilities were encountered at Sta 19+50 (SMUD conduit), at the inverted siphon (RT power line) and in the 48-inch open cut. These had to be investigated and their status confirmed with the utility Customer to allow work to proceed. (Ref FO #04)	\$11,221.17
23	(PCO #11) The existing pipe at Sta 1+47 was found to be offset from the alignment of the new pipe by 16". This required the contractor to over excavate the trench and to add a closure collar in order to make the connection. (Ref RFI #002)	\$12,647.90
24	(PCO #12) During drilling of piles for the junction structure two unmarked utilities, a fiber optic line and a power cable were intercepted. For safety reasons, it was decided to utilize vacuum extraction methods for all piles at the JS. Subsequently, shoring had to be amended to avoid the utilities and other inefficiencies were introduced into the contractor's operations. (Ref FO #07)	\$112,591.59
25	(PCO #13) An unmarked utility (electrical duct) was encountered at Sta 2+71. This was investigated and its concrete surround had to be partially removed as it had enveloped a 6" water main required to be protected in place. (Ref FO #21)	\$2,885.34
26	(PCO #14) Contractor was directed to adjust traffic control in order to avoid conflicting with the Sacramento Marathon route.(Ref FO #18)	\$1,290.49
27	(PCO #18) Flows in the existing combined sewer were found to be over three times higher than the amounts given in the contract documents. This required the contractor to increase the capacity of pumping equipment and bypass piping. It also increased the time required for bypass setup and removal. (Ref FO #40)	\$96,207.34
28	(PCO #20) The drawings showed a storm drain at Sta 4+85 passing above the new 72-inch pipe. The storm drain was lower than reported and conflicted with installation of the proposed main. The storm drain was connected to the 72-inch pipe with a new manhole with a backflow prevention device. (Ref FO #09)	\$31,457.20
29	(PCO #23) Two monitoring wells indicated on the drawings to be outside the pipe alignment were found to be within the alignment and thus had to be abandoned and removed. (Ref FO #12)	\$10,932.42
30	(PCO #24) Contractor was directed to remove and replace additional asphalt concrete that had failed previously and which the City road department requested to be replaced. (Ref FO #22) (Database Code: Customer Requested Change)	\$31,326.89

31	(PCO #26, 27, 28) Unmarked utilities were encountered at Sta 17+85 (various), at Sta 0+35 (SMUD) and at Sta 13+50 (PG&E gas line). These had to be investigated and their status confirmed with the utility Customer to allow work to proceed. (Ref FO #04)	\$27,489.46
32	(PCO #29) An unmarked MCI fiber optic line was encountered in the pipe trench at Sta 12+67. The line was damaged in the encounter and operations were suspended while repairs were carried out. (Ref FO #14)	\$8,921.40
33	(PCO #31) The City directed the contractor to provide flaggers for RT when no RT flaggers were available. For this instance, RT authorized the contractor to utilize his own labor for flagging duties. (Ref FO #16)	\$875.73
34	(PCO #32) An unmarked City irrigation line was intercepted at Sta 13+37. The pipe broke, flooding the trench. Operations were suspended while repairs were affected. (Ref FO #15)	\$20,285.55
35	(PCO #33) Installation of the 72-inch pipe was impacted by water leaking from the storm drain crossing the trench at Sta 13+90. The contractor had to remove and replace material washed from the trench wall by leaks. (Ref FO #41)	\$3,420.08
36	(PCO #35, 39) Unmarked utilities were encountered at Sta 12+75 (traffic conduit), and at Sta 15+68 (unknown). These had to be investigated and their status confirmed with the utility Customer to allow work to proceed. (Ref FO #04)	\$16,887.93
37	(PCO #43) The manhole covers at three manholes were set to the elevations shown on the drawings. However, these elevations were inconsistent with the actual elevations of the road and the contractor was therefore told to reset the manhole covers. (Ref FO #23) (Database code: Design Change)	\$1,329.19
38	(PCO #45) An Integra fiber optic line at Sta 17+45 was found to be in conflict with the proposed 72-inch pipe. This required significant modifications to the shoring plan to allow Integra to enter the trench during pipe installation and bury the line to an elevation beneath the pipe. This caused delay and added to the contractor's scope of work. (Ref FO #24)	\$41,362.53
39	(PCO #52) A mismarked SMUD duct was found to interfere with the installation of the 72-inch pipe at Sta 17+80. A proposal to bore the pipe in this location was declined. Instead the contractor was told to protect the duct in place. This required amendments to support measures and inefficiencies to the operation. (Ref FO #34) (Database code: Incorrect USA)	\$25,104.70
40	(PCO #58) An unmarked utility (abandoned SMUD line) was encountered in the pipe trench at Sta 17+58. The steel conduits had to be removed with caution so as not to damage the adjacent SMUD junction box. (Ref FO #28)	\$15,552.42
41	(PCO #72) Due to the presence of unmarked utilities, the contractor was directed to relocate the drain leads at the 7th St and L St intersection. This increased the scope of the work. (Ref FO #48)	\$12,715.59
	<u>Subtotal, 7th Street, P to L</u>	<u>\$496,432.98</u>

7th Street, L to K St. 48-inch diameter tunnel installation

42	(PCO #4) Reconfiguration of the fiber optic line was necessary due to the PG&E 4" pressure gas line not being in the location shown on the drawings, causing a conflict with the planned position of the new barrel vault. (Ref FO #01)	\$10,576.48
43	(PCO #16) An unmarked utility conduit was encountered at the location of the receiving pit and a SMUD duct adjacent to the pit was found to have encroached into the pit limits. The presence of these utilities necessitated additional excavation and support modifications	\$31,488.49
44	(PCO #41) Contractor installed the traffic control measures on 7th St according to the Contract plans. However, the City directed the contractor to provide an additional message board on J St to give traffic more advance notice for lane changes. (Ref FO #17) (Database code: Customer Requested Change)	\$6,552.44

45	(PCO #42) An error in the invert elevation of the upstream 48-inch pipe at Sta 18+30 was identified prior to commencing the pipe tunneling operation. However, the contractor was required to reset the tunnel machine grade to the new elevation prior to starting the bore. (Ref FO #19) (Database code: Design Change)	\$8,128.43
46	(PCO #44) Operations at the receiving pit were impacted by a number of unanticipated differing site conditions, including a miss located 24" City water line, an unmarked Zayo fiber optic line, the presence of an abandoned brick sewer line and the presence of lumber and brick debris buried in the backfill. These factors required the contractor to amend the shoring and excavation methods and caused significant inefficiencies including having to undertake much of the excavation by hand. (Ref FO #38)	\$252,750.41
47	(PCO #53) A Zayo/Level 3 fiber optic line was found to be in conflict with the receiving pit at K St. The contractor was instructed to provide logistical support to Zayo/Level 3 while it relocated the line. While the line was being relocated, the contractor's operations were delayed. (Ref FO #26)	\$15,616.24
48	(PCO #57) An unmarked brick structure was encountered in the tunnel bore at Sta 19+73. This was subsequently identified as a manhole base. The original manhole was constructed with a deeper base that was abandoned when a shallower sewer was connected. The contractor had to control flows in the manhole while excavating by hand the protruding base from within the tunnel. Repairs were then necessary to the manhole. (Ref FO #27)	\$59,953.36
49	(PCO #59) An unmarked utility pipe (abandoned City water line) was encountered in the tunnel bore at Sta 19+80. The steel pipe had to be removed from within a pit excavated from surface. The tunnel operation was suspended while the pipe was removed. (Ref FO #29)	\$81,222.01
50	(PCO #61) Upon reaching Sta 21+30 in the tunnel, pipe backfill began running into the tunnel from around the existing sewer pipe above. The decision was made to suspend tunnel operations and pressure grout the soil around the pipe from surface for the remaining length of the drive to stabilize the backfill material. In order to complete the grouting additional measures were needed including placing an inner HDPE liner into the existing sewer pipe to ensure that grout could not block the sewer. (Ref FO #31)	\$207,089.26
51	(PCO #62) Contaminated sewer water was found to be leaking into the tunnel during excavation. This was determined to be leaking from the existing sewer above. In order to continue the bore, the contractor had to implement additional safety measures including providing protective clothing for tunnel employees. Tunnel operations were suspended while the situation was clarified and measures to proceed determined. (Ref FO #39)	\$58,068.26
52	(PCO #63) The tunnel and jacking pit were flooded with sewer water on 05/06/15. It is believed that a plug in an abandoned main failed allowing the sewage to migrate through the soil into the tunnel and pit. A company specializing in cleaning sewage was contracted to clean the pit and tunneling equipment. The tunnel operation was suspended during cleanup although the tunnel operatives helped with cleanup. (Ref FO #32)	\$75,237.53
53	(PCO #64) A utility line (AT&T duct) was found to interfere with the location of new MH 408. The contractor was directed to relocate the manhole and amend the shoring system for the manhole excavation so as to protect the line in place. (Ref FO #35)	\$38,406.50
54	(PCO #65) The tunnel boring machine became stuck following inundation of the tunnel and jacking pit by sewer water. The jacking pit wall was structurally compromised by the water. In order to provide sufficient reactive force to free up the machine, the contractor was directed to install reaction piles on the back face of the pit. (Ref FO #37)	\$79,897.77
55	(PCO #66) the 48-inch diameter pipe tunnel operation encountered an underground brick structure at Sta 21+84. The contractor had to remove the brickwork from within the tunnel by hand which significantly delayed the tunnel operation. (Ref FO #42)	\$51,917.94
56	(PCO #68) An unmarked utility was encountered in the excavation for the storm drain lead at Sta 22+20. This had to be identified (City fiber optic) and protected in place which impacted the efficiency of the operation. (Ref FO #43)	\$2,817.74

57	(PCO #70) City directed the contractor to replace concrete paving not damaged by the contractor's operation to complete restoration of the intersection at K Street. (Ref FO #45) (Database code: Customer Requested Change)	\$23,852.68
58	(PCO #71) During final paving, the City directed the contractor to remove additional areas of asphalt concrete roadway on 7th St between L St and K St. to preserve line and grade(Ref FO #46) (Database code: Customer Requested Change)	\$30,614.40
59	(PCO #73) City directed the contractor to replace a drain inlet damaged by others at the corner of 7th St and K-L Alley. (Ref FO #49) (Database code: Customer Requested Change)	\$3,194.89
<u>Subtotal, 7th Street L to K</u>		<u>\$1,037,384.83</u>

L Street, 7th to 9th St. 60-inch diameter both tunnel and open cut trench installation

60	(PCO #10) A SMUD duct was found to be inside the limits of the receiving pit on L St. The duct had to be investigated and its position confirmed so that the pit could be relocated to miss the duct. (Ref FO #06)	\$4,119.38
61	(PCO # 25) During tunnel excavation at Sta 0+40, some Zayo fiber optic lines were found to be in conflict with the proposed pipe. These lines were incorrectly reported as being relocated away from the alignment. The tunnel work was suspended while Zayo moved the lines. (Ref FO #13)	\$2,453.36
62	(PCO #74) An unmarked fiber optic line was encountered in the 60-inch trench on L St. The line was live but efforts to locate the owner were unsuccessful. The line ran along the trench for some distance requiring the contractor to amend his operations to protect the line in place. This impacted the excavation and support of the trench and the efficiency of the operation. (Ref FO #50)	\$24,961.70
63	(PCO #75) An unmarked live sewer service was connected to a section of existing sewer identified for removal on 9th St. The final connection details were modified to keep this the lateral in service. (Ref FO #51)	\$17,509.98
64	(PCO #76) City directed contractor to remove cutback in a PG&E excavation and replace it with A/C. This was necessary to avoid delaying the final paving. (Ref FO #53) (Database code: Customer Requested Change)	\$1,555.15
65	(PCO #77) A SMUD vault conflicted with the installation of drain leads at the northwest corner of L St and 9th St intersection. The contractor was directed to curve the line around the vault which required additional excavation and short pipe segments to achieve the curve radius. (Ref FO #54)	\$10,410.79
66	(PCO #78) City directed contractor to suspend operations at the L St and 9th St intersection in support of a downtown celebration. (Ref FO #55) (Database code: Customer Requested Change)	\$2,005.77
67	(PCO #80) City directed contractor to perform some additional striping on L St east of 7th to conform to the Arena construction traffic control plan. (Ref FO #56) (Database code: Customer Requested Change)	\$3,166.06
Subtotal, L Street 7 th to 9th		\$66,182.19
<u>Net Out of Scope Work</u>		<u>\$1,600,000.00</u>
Total This Change Order=		\$1,445,101.20