

### **MEMO**

Agency: Mid-Peninsula Water District Date July 19, 2018

Attn: Board of Directors

**Project Name:** Karen, Mezes, Arthur, South & Folger Water Main Improvements **Project No.** 10012.16

**Reference:** Project Update

From: Joubin Pakpour, P.E. – District Engineer

#### **Construction Status**

During June, Stoloski & Gonzalez (S&G) placed the final permanent paving, slurry sealed and striped. Work during this period also included miscellaneous concrete work and replacement of the fire service connection at Dairy Lane.

On July 16, 2018, the District deemed the project substantially complete and issued a punchlist with 20 items.

#### **Change Order No. 6 and Balancing Change Order**

Enclosed please find Change Order No.6 which included additional work associated with the fire service connection at Dairy Lane and Folger Court slurry seal in the amount of \$8,077.36.

Also enclosed please find the Balancing Change Order in the sum of \$12,780.81 for additional materials used. The balancing change order adjusts the original bid quantities to reflect the actual constructed quantities.

Total change orders for the project are \$66,428.41 (3.2% of initial contract price), well below the industry standard of 10% for underground construction projects. Three major items contributed to project change orders as seen below.

Change Order Description – Total	Total Amount	% Increase over Original Contract	% of Total Change Order
Owner requested changes (MPWD)	\$10,757.45	0.5%	16.2%
Unforeseen Site Conditions	\$35,760.15	1.7%	53.8%
Items missing from Plans & Specifications	\$0.00	0.0%	0.0%
Other / Miscellaneous	\$19,910.81	1.0%	30.0%
Total:	\$66,428.41	3.2%	100%

#### **Request for Progress Payment No. 9 - Final**

As of June 30, 2018, S&G completed 100% of the contractual work (\$2,121,699.41). Enclosed please find Progress Payment No. 9 due S&G for this period for \$92,726.17 (value of work including change order, less 5% retention). The work performed to date has been satisfactory and payment is recommended.

	<b>Current Month</b>	Total	
Original Contract Amount		\$ 2,055,271.00	
Approved Change Orders/Balancing Change Order	\$20,858.17	\$ 66,428.41	3.2%
Final Contract Amount		\$ 2,121,699.41	
Previous Value of Work Completed		\$ 2,024,093.24	
Previously Paid		\$ 1,922,889.24	
Current Request (Includes Change orders, Less Retention)	\$ 92,726.17	\$ 2,015,615.41	
Retention	\$ 4,880.00	\$ 106,085.00	
Total Value of Work Completed	\$ 97,606.17	\$ 2,121,699.41	100%
Total Remaining on Contract		\$ 0.00	0%

The total amount retained for this project is **\$106,085.00** which will be released 25 days after accepting the project, verification S&G has paid their vendor/subcontractors in full, and filing the Notice of Completion with the County. We anticipate project acceptance at the August 23, 2018 MPWD Board of Directors Meeting.



Bid	Description		Origina	l Contract A	mount		С	hange Or	der		Revised Contrac	t Amount		Earned This Period			Prior Billing			Total to Date	
Item	Original Contract	Unit	Unit Price	Qty.	Total Price	Qty.	Unit	Price	Total Price	Qty.	Unit Price	Total Price	Qty.	Amount Earned	%	Qty.	Amount Earned	%	Qty.	Amount Earned	%
1	8-inch Fusible C900 PVC	LF	\$ 203	972	\$ 197,316.00	18	\$	203	\$ 3,654.00	990	\$ 203.00	\$ 200,970.00	0	\$ -	0%	990	\$ 200,970.00	100%	990	\$ 200,970.00	0 100%
2	8-inch Class 350 DIP	LF	\$ 309	1,563	\$ 482,967.00	70	\$	309	\$ 21,630.00	1,633	\$ 309.00	\$ 504,597.00	0	\$ -	0%	1633	\$ 504,597.00	100%	1633	\$ 504,597.00	0 100%
3	10-inch Class 350 DIP	LF	\$ 336	785	\$ 263,760.00	9	\$	336	\$ 3,024.00	794	\$ 336.00	\$ 266,784.00	0	\$ -	0%	794	\$ 266,784.00	100%	794	\$ 266,784.00	0 100%
4	Dairy Lane - Fire Service Tie-in at Sta. 10+00 (Detail A)	LS	\$ 6,500	1	\$ 6,500.00	0	\$	6,500	\$ -	1	\$ 6,500.00	\$ 6,500.00	0	\$ -	0%	1	\$ 6,500.00	100%	1	\$ 6,500.00	0 100%
5	Karen Road/O'Neill Avenue - Tie-in to 8" PVC at Sta. 11+79 (Detail B)	LS	\$ 8,500	1	\$ 8,500.00	0	\$	8,500	\$ -	1	\$ 8,500.00	\$ 8,500.00	0	\$ -	0%	1	\$ 8,500.00	100%	1	\$ 8,500.00	0 100%
6	Karen Road/O'Neill Avenue - Tie-in to 12" ACP at Sta. 12+12 (Detail C)	LS	\$ 6,500	1	\$ 6,500.00	0	\$	6,500	\$ -	1	\$ 6,500.00	\$ 6,500.00	0	\$ -	0%	1	\$ 6,500.00	100%	1	\$ 6,500.00	0 100%
7	Karen Road - Fire Service Tie-in at Sta. 13+97	LS	\$ 7,000	1	\$ 7,000.00	0	\$	7,000	\$ -	1	\$ 7,000.00	\$ 7,000.00	0	\$ -	0%	1	\$ 7,000.00	100%	1	\$ 7,000.00	0 100%
8	Karen Road/Harbor Blvd - Tie-in to 12" ACP at Sta. 19+72 (Detail D)	LS	\$ 19,000	1	\$ 19,000.00	0	\$	19,000	\$ -	1	\$ 19,000.00	\$ 19,000.00	0	\$ -	0%	1	\$ 19,000.00	100%	1	\$ 19,000.00	0 100%
9	Mezes Avenue - Tie-in to 6" CIP, Sta. 10+00 to 10+15 (Detail E)	LS	\$ 12,000	1	\$ 12,000.00	0	\$	12,000	\$ -	1	\$ 12,000.00	\$ 12,000.00	0	\$ -	0%	1	\$ 12,000.00	100%	1	\$ 12,000.00	0 100%
10	Mezes Avenue - Tie-in to 6" CIP, Sta. 13+45 to 13+55 (Detail F)	LS	\$ 10,500	1	\$ 10,500.00	0	\$	10,500	\$ -	1	\$ 10,500.00	\$ 10,500.00	0	\$ -	0%	1	\$ 10,500.00	100%	1	\$ 10,500.00	0 100%
11	Mezes Avenue/Lyon Avenue - Tie-in to 4" PVC, Sta. 20+59 to 20+88 (Detail G)	LS	\$ 23,000	1	\$ 23,000.00	0	\$	23,000	\$ -	1	\$ 23,000.00	\$ 23,000.00	0	\$ -	0%	1	\$ 23,000.00	100%	1	\$ 23,000.00	0 100%
12	Arthur Avenue - Tie-in to 8" CIP, Sta. 10+00 to 10+10 (Detail H)	LS	\$ 10,900	1	\$ 10,900.00	0	\$	10,900	\$ -	1	\$ 10,900.00	\$ 10,900.00	0	\$ -	0%	1	\$ 10,900.00	100%	1	\$ 10,900.00	0 100%
13	Arthur Avenue/Coronet Blvd - Tie-in to 8" CIP at Sta. 10+54 (Detail I)	LS	\$ 15,600	1	\$ 15,600.00	0	\$	15,600	\$ -	1	\$ 15,600.00	\$ 15,600.00	0	\$ -	0%	1	\$ 15,600.00	100%	1	\$ 15,600.00	0 100%
14	Arthur Avenue/Covington Road - 6" DIP Modification (Detail J)	LS	\$ 12,700	1	\$ 12,700.00	0	\$	12,700	\$ -	1	\$ 12,700.00	\$ 12,700.00	0	\$ -	0%	1	\$ 12,700.00	100%	1	\$ 12,700.00	0 100%
15	Arthur Avenue/Alameda de las Pulgas - Tie-in to 8" CIP at Sta. 20+93 (Detail K)	LS	\$ 16,000	1	\$ 16,000.00	0	\$	16,000	\$ -	1	\$ 16,000.00	\$ 16,000.00	0	\$ -	0%	1	\$ 16,000.00	100%	1	\$ 16,000.00	0 100%
16	Middle Road/Notre Dame Avenue - 6"/8" CIP Tie-ins (Detail L)	LS	\$ 29,000	1	\$ 29,000.00	0	\$	29,000	\$ -	1	\$ 29,000.00	\$ 29,000.00	0	\$ -	0%	1	\$ 29,000.00	100%	1	\$ 29,000.00	0 100%
17	South Road/Middle Road - 6" CIP Tie-in (Detail M)	LS	\$ 32,000	1	\$ 32,000.00	0	\$	32,000	\$ -	1	\$ 32,000.00	\$ 32,000.00	0	\$ -	0%	1	\$ 32,000.00	100%	1	\$ 32,000.00	0 100%
18	South Road/Debbie Lane - 6" CIP Tie-in (Detail N)	LS	\$ 35,400	1	\$ 35,400.00	0	\$	35,400	\$ -	1	\$ 35,400.00	\$ 35,400.00	0	\$ -	0%	1	\$ 35,400.00	100%	1	\$ 35,400.00	0 100%
19	South Road/Hainline Drive - 4" CIP Tie-in (Detail O)	LS	\$ 21,000	1	\$ 21,000.00	0	\$	21,000	\$ -	1	\$ 21,000.00	\$ 21,000.00	0	\$ -	0%	1	\$ 21,000.00	100%	1	\$ 21,000.00	0 100%
20	South Road/Korbel Way - 4" CIP Tie-in (Detail P)	LS	\$ 18,000	1	\$ 18,000.00	0	\$	18,000	\$ -	1	\$ 18,000.00	\$ 18,000.00	0	\$ -	0%	1	\$ 18,000.00	100%	1	\$ 18,000.00	0 100%
21	South Road Vannier Drive - 4" CIP Tie-in (Detail Q)	LS	\$ 18,500	1	\$ 18,500.00	0	\$	18,500	\$ -	1	\$ 18,500.00	\$ 18,500.00	0	\$ -	0%	1	\$ 18,500.00	100%	1	\$ 18,500.00	0 100%
22	South Road/College View Way - 8" ACP Tie-in (Detail R)	LS	\$ 22,000	1	\$ 22,000.00	0	\$	22,000	\$ -	1	\$ 22,000.00	\$ 22,000.00	0	\$ -	0%	1	\$ 22,000.00	100%	1	\$ 22,000.00	0 100%
23	Folger Drive - Tie-in to 10" DIP, Sta: 10+00 to 10+10 (Detail S)	LS	\$ 6,000	1	\$ 6,000.00	0	\$	6,000	\$ -	1	\$ 6,000.00	\$ 6,000.00	0	\$ -	0%	1	\$ 6,000.00	100%	1	\$ 6,000.00	0 100%
24	Folger Drive/Notre Dame Avenue - Tie-in to 6" CIP, Sta. 17+95 to 18+00 (Detail T)	LS	\$ 7,000	1	\$ 7,000.00	0	\$	7,000	\$ -	1	\$ 7,000.00	\$ 7,000.00	0	\$ -	0%	1	\$ 7,000.00	100%	1	\$ 7,000.00	0 100%
25	10" Gate Valve	EA	\$ 3,600	5	\$ 18,000.00	0	\$	3,600	\$ -	5	\$ 3,600.00	\$ 18,000.00	0	\$ -	0%	5	\$ 18,000.00	100%	5	\$ 18,000.00	0 100%
26	8" Gate Valve	EA	\$ 2,500	42	\$ 105,000.00	1	\$	2,500	\$ 2,500.00	43	\$ 2,500.00	\$ 107,500.00	0	\$ -	0%	43	\$ 107,500.00	100%	43	\$ 107,500.00	0 100%
27	8" Fire Service Connection (Assembly)	EA	\$ 17,500	1	\$ 17,500.00	0	\$	17,500	\$ -	1	\$ 17,500.00	\$ 17,500.00	1	\$ 17,500.00	100%	0	\$ -	0%	1	\$ 17,500.00	0 100%
28	6" Fire Hydrant Assembly	EA	\$ 12,500	12	\$ 150,000.00	0	\$	12,500	\$ -	12	\$ 12,500.00	\$ 150,000.00	0	\$ -	0%	12	\$ 150,000.00	100%	12	\$ 150,000.00	0 100%
29	Fire Hydrant Bollard	EA	\$ 400	20	\$ 8,000.00	(16)	\$	400	\$ (6,400.00)	4	\$ 400.00	\$ 1,600.00	0	\$ -	0%	4	\$ 1,600.00	100%	4	\$ 1,600.00	0 100%
30	Fire Hydrant Retaining Wall	EA	\$ 3,900	1	\$ 3,900.00	(1)	\$	3,900	\$ (3,900.00)	0	\$ 3,900.00	\$ -	0	\$ -	0%	0	\$ -	0%	0	\$ -	0%
31	2" Blow-Off Assembly	EA	\$ 4,200	1	\$ 4,200.00	0	\$	4,200	\$ -	1	\$ 4,200.00	\$ 4,200.00	0	\$ -	0%	1	\$ 4,200.00	100%	1	\$ 4,200.00	0 100%
32	1" Combination Air Valve	EA	\$ 3,100	1	\$ 3,100.00	2	\$	3,100	\$ 6,200.00	3	\$ 3,100.00	\$ 9,300.00	0	\$ -	0%	3	\$ 9,300.00	100%	3	\$ 9,300.00	0 100%
33	8" PRV Station	LS	\$ 31,000	1	\$ 31,000.00	0	\$	31,000	\$ -	1	\$ 31,000.00	\$ 31,000.00	0	\$ -	0%	1	\$ 31,000.00	100%	1	\$ 31,000.00	0 100%
34	Anode Test Station	EA	\$ 1,400	11	\$ 15,400.00	1	\$	1,400	\$ 1,400.00	12	\$ 1,400.00	\$ 16,800.00	0	\$ -	0%	12	\$ 16,800.00	100%	12	\$ 16,800.00	0 100%

Bid	Description		Origina	l Contract A	mount		Change O	rder		Revised Contrac	ct Amount		Earned This Period			Prior Billing			Total to Date	
Item	Original Contract	Unit	Unit Price	Qty.	Total Price	Qty.	Unit Price	Total Price	Qty.	Unit Price	Total Price	Qty.	Amount Earned	%	Qty.	Amount Earned	%	Qty.	Amount Earne	ed %
35 2	" Service Connection to Existing Meter	EA	\$ 3,700	1	\$ 3,700.00	0	\$ 3,700	\$ -	1	\$ 3,700.00	\$ 3,700.00	0	\$ -	0%	1	\$ 3,700.0	100%	1	\$ 3,700.	100%
36 1	.5" Service Connection	EA	\$ 3,500	1	\$ 3,500.00	0	\$ 3,500	\$ -	1	\$ 3,500.00	\$ 3,500.00	0	\$ -	0%	1	\$ 3,500.0	100%	1	\$ 3,500.	100%
37 1	" Service Connection with 2" Service line	EA	\$ 3,200	1	\$ 3,200.00	0	\$ 3,200	\$ -	1	\$ 3,200.00	\$ 3,200.00	0	\$ -	0%	1	\$ 3,200.0	100%	1	\$ 3,200.	0.00 100%
38 1	" or 5/8" Service Connection	EA	\$ 3,100	68	\$ 210,800.00	(2)	\$ 3,100	\$ (6,200.00)	66	\$ 3,100.00	\$ 204,600.00	0	\$ -	0%	66	\$ 204,600.0	100%	66	\$ 204,600.	0.00 100%
39 F	esidential PRV	EA	\$ 400	3	\$ 1,200.00	0	\$ 400	\$ -	3	\$ 400.00	\$ 1,200.00	0	\$ -	0%	3	\$ 1,200.0	100%	3	\$ 1,200.	0.00 100%
40 S	ervice Meter Retaining Wall	EA	\$ 1,100	5	\$ 5,500.00	0	\$ 1,100	\$ -	5	\$ 1,100.00	\$ 5,500.00	0	\$ -	0%	5	\$ 5,500.0	100%	5	\$ 5,500.	0.00 100%
41	bandon Existing Fire Hydrant Assembly	EA	\$ 800	7	\$ 5,600.00	(1)	\$ 800	\$ (800.00)	6	\$ 800.00	\$ 4,800.00	0	\$ -	0%	6	\$ 4,800.0	100%	6	\$ 4,800.	0.00 100%
42	bandon Existing Gate Valve/Blow-Off	EA	\$ 450	25	\$ 11,250.00	6	\$ 450	\$ 2,700.00	31	\$ 450.00	\$ 13,950.00	5	\$ 2,250.00	16%	26	\$ 11,700.0	84%	31	\$ 13,950.	0.00 100%
43 T	raffic Striping and Markings	LS	\$ 25,000	1	\$ 25,000.00	0	\$ 25,000	\$ -	1	\$ 25,000.00	\$ 25,000.00	1	\$ 25,000.00	100%	0	\$ -	0%	1	\$ 25,000.	100%
44 T	ype II Slurry Seal	SF	\$ 0.39	120,200	\$ 46,878.00	(6921)	\$ 0.39	\$ (2,699.19)	113,279	\$ 0.39	\$ 44,178.81	113279	\$ 44,178.81	100%	0	\$ -	0%	113279	\$ 44,178.	3.81 100%
45 4	" Deeplift Pavement Repair at Karen Road	SF	\$ 12	2,900	\$ 34,800.00	506	\$ 12	\$ 6,072.00	3,406	\$ 12.00	\$ 40,872.00	0	\$ -	0%	3406	\$ 40,872.0	100%	3406	\$ 40,872.	100%
46 T	raffic Control	LS	\$ 45,000	1	\$ 45,000.00	0	\$ 45,000	\$ -	1.00	\$ 45,000.00	\$ 45,000.00	0.00	\$ -	0%	1.00	\$ 45,000.0	100%	1	\$ 45,000.	0.00 100%
47 S	treet Sweeping	EA	\$ 600	36	\$ 21,600.00	(24)	\$ 600	\$ (14,400.00)	12	\$ 600.00	\$ 7,200.00	1	\$ 600.00	8%	11	\$ 6,600.0	92%	12	\$ 7,200.	0.00 100%
d	hange Order No.1 (November 1, 2017 thru December 31, 2017)					1	\$ 23,716.83	\$ 23,716.83	1	\$ 23,716.83	\$ 23,716.83	0	\$ -	0%	1	\$ 23,716.8	3 100%	1	\$ 23,716.	5.83 100%
d	hange Order No.2 (January 1, 2018 thru February 28, 2018)					1	\$ 10,802.11	\$ 10,802.11	1	\$ 10,802.11	\$ 10,802.11	0	\$ -	0%	1	\$ 10,802.1	1 100%	1	\$ 10,802.	.11 100%
c	hange Order No.3 (March 1, 2018 thru March 31, 2018)					1	\$ -	\$ -	1	\$ -	\$ -	0	\$ -	0%	1	\$ -	0%	1	\$ .	- 0%
c	hange Order No.4 (March 1, 2018 thru April 30, 2018)					1	\$ 4,453.60	\$ 4,453.60	1	\$ 4,453.60	\$ 4,453.60	0	\$ -	0%	1	\$ 4,453.6	100%	1	\$ 4,453.	100%
ď	hange Order No.5 (May 1, 2018 thru May 31, 2018)					1	\$ 6,597.70	\$ 6,597.70	1	\$ 6,597.70	\$ 6,597.70	0	\$ -	0%	1	\$ 6,597.7	100%	1	\$ 6,597.	7.70 100%
ď	hange Order No.6 (June 1, 2018 thru June 30, 2018)					1	\$ 8,077.36	\$ 8,077.36	1	\$ 8,077.36	\$ 8,077.36	1	\$ 8,077.36	100%	0	\$ -	0%	1	\$ 8,077.	7.36 100%
					40.000.000			444.444			42.22.22									
	ontract Amount mount Earned				\$2,055,271.00			\$66,428.41			\$2,121,699.41		\$97,606.17	5%		\$2,024,093.2	4 05%		\$2 121 600	9.41 100%
	etention (5%)									<del> </del>			(\$4,880.00)	370	<del>                                     </del>	(\$101,205.0			(\$106,085.	
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P	rogress Payment No.1																		(\$135,090.	.00)
P	rogress Payment No.2																		(\$220,599.	.00)
P	rogress Payment No.3																		(\$260,757.	
P	rogress Payment No.4	·																	(\$142,355.	
	rogress Payment No.5	·																	(\$231,222.	
P	rogress Payment No.6																		(\$361,921.	.00)
	rogress Payment No.7																		(\$375,070.	
P	rogress Payment No.8	·																	(\$200,113.	.70)
							ļ													
	mount Due												\$92,726.17						\$88,485	
Α	mount Remaining on Contract							<u> </u>			]								\$0	0.00

Prepared By

Joubin Pakpour, P.E.

District Engineer

Amount Remaining on Contract	\$0.00	0%
Total Retention Being Held	\$106,085.00	

## Karen, Mezes, Arthur, South Folger Water Main Improvements Progress Payment No. 09 Breakdown Summary

Karen Road	Current	Total	
Original Contract Amount		\$438,196.00	
Approved Change Orders/Ballancing Change Order	\$5,717.36	\$12,340.04	2.8%
Final Contract Amount		\$450,536.04	
Previous Value of Work Completed		\$411,798.68	
Previously Paid	_	\$391,208.68	
Current Request (Less Retention)	\$36,800.36	\$428,009.04	
Retention	\$1,937.00	\$22,527.00	
Total Value of Work Completed	\$38,737.36	\$450,536.04	100%
Total Remaining on Contract		\$0.00	0%

Arthur Avenue	Current	Total	
Original Contract Amount		\$552,521.00	
Approved Change Orders/Ballancing Change Order	\$17,387.81	\$21,816.43	3.9%
Final Contract Amount		\$574,337.43	
Previous Value of Work Completed		\$560,528.62	
Previously Paid		\$532,502.62	
Current Request (Less Retention)	\$14,305.81	\$546,808.43	
Retention	\$753.00	\$28,779.00	
Total Value of Work Completed	\$15,058.81	\$575,587.43	100%
Total Remaining on Contract		\$0.00	0%

Folger Drive	Current	Total	
Original Contract Amount		\$461,097.00	
Approved Change Orders/Ballancing Change Order	\$2,232.00	\$30,903.02	6.7%
Final Contract Amount		\$492,000.02	
Previous Value of Work Completed		\$472,716.02	
Previously Paid		\$449,080.02	
Current Request (Less Retention)	\$18,320.00	\$467,400.02	
Retention	\$964.00	\$24,600.00	
Total Value of Work Completed	\$19,284.00	\$492,000.02	100%
Total Remaining on Contract		\$0.00	0%

Mezes Avenue	Current	Total	
Original Contract Amount		\$235,278.00	
Approved Change Orders/Ballancing Change Order	-\$4,515.00	-\$9.76	0.0%
Final Contract Amount		\$235,268.24	
Previous Value of Work Completed		\$232,031.24	
Previously Paid		\$220,429.24	
Current Request (Less Retention)	\$3,075.00	\$223,504.24	
Retention	\$162.00	\$11,764.00	
Total Value of Work Completed	\$3,237.00	\$235,268.24	100%
Total Remaining on Contract		\$0.00	0%

South Road	Current	Total	
Original Contract Amount		\$366,929.00	
Approved Change Orders/Ballancing Change Order	\$36.00	\$1,378.68	0.4%
Final Contract Amount		\$368,307.68	
Previous Value of Work Completed		\$347,018.68	
Previously Paid		\$329,667.68	
Current Request (Less Retention)	\$20,225.00	\$349,892.68	
Retention	\$1,064.00	\$18,415.00	
Total Value of Work Completed	\$21,289.00	\$368,307.68	100%
Total Remaining on Contract		\$0.00	0%

Total (All Projects)	Current	Total	
Original Contract Amount		\$2,055,271.00	
Approved Change Orders/Ballancing Change Order	\$20,858.17	\$66,428.41	3.2%
Final Contract Amount		\$2,121,699.41	
Previous Value of Work Completed		\$2,024,093.24	
Previously Paid		\$1,922,889.24	
Current Request (Less Retention)	\$92,726.17	\$2,015,615.41	
Retention	\$4,880.00	\$106,085.00	
Total Value of Work Completed	\$97,606.17	\$2,121,699.41	100%
Total Remaining on Contract		\$0.00	0%

### Mid-Peninsula Water District Water District Karen, Mezes, Arthur, South and Folger Water Main Improvements Project No. 10012.16

Change Order No. 6 Stoloski & Gonzalez, Inc. July 19, 2018

#### **Change Order No.6**

#### Item No. 1 – New Fire Connection Valve and Tamper Switches

On June 20, 2018, the District directed S&G to replace the existing fire connection valve located on Dairy Lane and add two new tamper switches. Extra work included installation of fire service valve and two tamper switches. This work was performed on a Time and Material (Force Account) basis with the District inspector on site. The District reviewed S&G's total cost for the additional work and determined conformance with the project specifications. This extra work is per S&G's Daily Extra Work Report dated July 5, 2018.

Total Cost of Item No. 1 - \$ 947.36

Total Increase of Working Days for Item No. 1 - 1 Days

#### Item No. 2 - Folger Court Slurry Seal

On June 25, 2018, the District directed S&G to slurry seal Folger Court. Folger Court slurry sealing was not included in the original contract but was added during construction as a courtesy to our customers on Folger Court. Extra work included slurry sealing Folger Court. This work was performed on a Time and Material (Force Account) basis with the District inspector on site. The District reviewed S&G's total cost for the additional work and determined conformance with the project specifications. This extra work is per S&G's Daily Extra Work Report dated July 5, 2018.

Total Cost of Item No. 2 - \$ 7,130.00
Total Increase of Working Days for Item No. 2 - 1 Day

Total overall cost for Change Order No. 6 - \$ 8,077.36

Overall Increase of Working Days for Change Order No. 6 - 2 Days

#### **Other Terms Remain in Effect**

This Change Order fully resolves all cost and time issues related to the work described above, including any indirect effects or the effect of this Change Order on any other work performed by Stoloski & Gonzalez, Inc. This Change Order does not modify or supersede any provision of the Contract, unless, and only to the extent, explicitly stated in this Change Order.

Signature Block	
Prepared by:	Feraydoon Jahanian-Farsi District Project Manager Pakpour Consulting Group
Reviewed and Approved by:	Michael Anderson District Inspector Mid-Peninsula Water District
Reviewed and Approved by:	Joubin Pakpour, P.E. District Engineer Pakpour Consulting Group
Reviewed and Approved by:	Tammy Rudock General Manager Mid-Peninsula Water District
Reviewed and Approved by:	Mark Stoloski Project Manager Stoloski & Gonzalez, Inc.

### Mid-Peninsula Water District Water District Karen, Mezes, Arthur, South and Folger Water Main Improvements Project No. 10012.16

Balancing Change Order Stoloski & Gonzalez, Inc. July 19, 2018

#### **Balancing Change Order**

building change order	
Bid Item No. 1 – 8-inch Fusible C900 PVC  An additional eighteen (18) LF of 8-inch fusible C900 PVC was installed.  The original contract amount for Bid Item No. 1 was <u>increased</u> by:	\$3,654.00
Bid Item No. 2 – 8-inch Class 350 DIP  An additional seventeen (70) LF of 8-inch class 350 DIP was installed.  The original contract amount for Bid Item No. 2 was <u>increased</u> by:	\$21,630.00
Bid Item No. 3 – 10-inch Class 350 DIP  An additional nine (9) LF of 10-inch class 350 DIP was installed.  The original contract amount for Bid Item No. 3 was <u>increased</u> by:	\$3,024.00
Bid Item No. 26 – 8-inch Gate Valve An additional one (1) 8-inch gate valve was installed. The original contract amount for Bid Item No. 26 was <u>increased</u> by:	\$2,500.00
Bid Item No. 29 – Fire Hydrant Bollard  A deduct of sixteen (16) fire hydrant bollards which were not installed.  The original contract amount for Bid Item No. 29 was decreased by:	<\$6,400.00>
Bid Item No. 30 – Fire Hydrant Retaining Wall  A deduct of one (1) fire hydrant retaining wall which was not installed.  The original contract amount for Bid Item No. 30 was <u>decreased</u> by:	<\$3,900.00>
Bid Item No. 32 – 1-inch Combination Air Valve An additional two (2) 1-inch combination air valves were installed. The original contract amount for Bid Item No. 32 was <u>increased</u> by:	\$6,200.00
Bid Item No. 34 – Anode Test Station  An additional one (1) anode test station was installed.  The original contract amount for Bid Item No. 34 was <u>increased</u> by:	\$1,400.00
Bid Item No. 38 – 1" or 5/8" Service Connection  A deduct of one (2) 1" or 5/8" service connection which was not installed.  The original contract amount for Bid Item No. 38 was <u>decreased</u> by:	<\$6,200.00>

Bid Item No. 41 – Abandon Existing Fire Hydrant Assembly

A deduct of one (1) existing fire hydrant which was not abandoned. The original contract amount for Bid Item No. 41 was <u>decreased</u> by:

<\$800.00>

July 19, 2018 – Page 2 Stoloski – Balancing Change Order

#### Bid Item No. 42 – Abandon Existing Gate Valve/Blow-off

An additional six (6) existing gate valves which were abandoned.

The original contract amount for Bid Item No. 42 was <u>increased</u> by: \$2,700.00

#### Bid Item No. 44 – Type II Slurry Seal

A deduct of six thousand nine hundred twenty one (6921) SF of type II slurry seal which was not placed.

#### Bid Item No. 45 – 4" Deeplift Pavement Repair

An additional five hundred and six (506) SF 4" deeplift pavement was repaired.

The original contract amount for Bid Item No. 45 was <u>increased</u> by: \$6,072.00

#### Bid Item No. 47 - Street Sweeping

A deduct of twenty four (24) days street sweeping which were not performed.

The original contract amount for Bid Item No. 47 was <u>decreased</u> by: <\$14,400.00>

#### **Balancing Change Order Total Amount:**

\$12,780.81\*

<sup>\*</sup>Total Contract amount was <u>increased</u> by \$12,780.81 primarily because of additional water main, air valves, gate valves and anode test station installations, in addition to other minor bid item adjustments as listed above.

#### **Project Change Order Summary**

Client: Project Description: MPWD

Karen, Mezes, Arthur, South & Folger Water Main Improvements

Project Manager: Feraydoon Farsi

Job Number: 10012.16

				Total Approved Change Order Cost				
Change Order No.	Item No.	Date	Description	Client Requested MPWD	Unforeseen Conditions	PS&E	Other	
				(Final)	(Final)	(Final)	(Final)	
1	1	11/22/17	Unmarked Utility on South and Middle Road		\$322.70			
1	2	11/29/17	Unmarked Utility on Folger Drive		\$1,194.13			
1	3	11/30/17	Tree Stump in the Trench		\$1,492.81			
1	4	12/01/17	Unmarked Utility on Folger Drive		\$521.83			
1	5	12/04/17	Locating 1514 Folger Drive Water Service Line		\$2,249.02			
1	6	12/06/17	Unmarked Utility on Folger Drive		\$498.67			
1	7	12/17/17	Abandon ARV on South Road	\$1,019.98				
1	8	12/18/17	Tree Stump in the Trench		\$668.97			
1	9	12/13/17	Hard Rock in the Trench on Folger Road		\$3,464.03			
1	10	12/15/17	Unmarked Utility on Folger Drive		\$1,926.48			
1	11	12/19/17	Hard Rock in the Trench on Folger Court		\$10,358.21			

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Last Modified 7/19/2018

#### **Project Change Order Summary**

Client: MPWD Project Manager: Feraydoon Farsi

Project Description: Karen, Mezes, Arthur, South & Folger Water Main Improvements Job Number: 10012.16

				Total Approved Change Order Cost			
Change Order No.	Item No.	Date	Description	Client Requested MPWD	Unforeseen Conditions	PS&E	Other
				(Final)	(Final)	(Final)	(Final)
2	1	01/25/18	Additional Potholing on Mezes Avenue		\$2,058.29		
2	2	01/29/18	4" Fire Service Line (1510 Folger Drive)	\$6,296.87			
2	3	02/01/18	Unmarked 1" Copper Pipe on Mezes Avenue		\$1,484.09		
2	4	02/05/18	Unmarked Storm Drain at the Intersection of Mezes and Lyon Avenues		\$962.86		
4	1	03/06/18	Unmarked Storm Drain Line on Arthur Avenue		\$671.17		
4	2	03/30/18	Hand Excavation to Protect the Tree Roots at Arthur Avenue		\$293.89		
4	3	04/23/18	30" Thick Asphalt Concrete at Arthur Avenue		\$3,168.56		
4	4	04/26/18	Removing Two Abandoned Water Mains At Dairy Lane		\$319.98		
5	1	05/10/18	Locating Water Main Leak At Arthur Avenue	\$295.00			
5	2	05/17/18	Fire Service Connection at Dairy Lane	\$2,198.24			
5	3	05/23/18	Concrete in the Trench		\$4,104.46		

Page 2 of 3 16-CO-LogsCO Proj Sum

#### **Project Change Order Summary**

MPWD Project Manager: Feraydoon Farsi Client: Job Number: 10012.16

**Project Description:** Karen, Mezes, Arthur, South & Folger Water Main Improvements

\$66,428.41

					Total Approved Cl	hange Order Cost	
Change Order No.	Item No.	Date	Description	Client Requested	Unforeseen	PS&E	Other
				MPWD	Conditions	FJQL	Other
				(Final)	(Final)	(Final)	(Final)
6	1	06/20/18	Fire Service Connection Tamper Switches	\$947.36			
6	2	06/25/18	Folger Court Slurry Seal				\$7,130.00
NA	-	-	Balancing Change Order				\$12,780.81
			Change Order Summary:	\$10,757.45	\$35,760.15	\$0.00	\$19,910.81

Change Order 1 Change Order 2	\$23,716.83 \$10,802.11			% Increase or Decrease of Original Contract Amount
Change Order 3	\$0.00	Total Client Requested Change Orders (MPWD):	\$10,757.45	0.5%
Change Order 4	\$4,453.60	Total Unforeseen Conditions Change Orders:	\$35,760.15	1.7%
Change Order 5	\$6,597.70	Total PS&E Change Orders:	\$0.00	0.0%
Change Order 6	\$8,077.36	Total Other Change Orders:	\$19,910.81	1.0%
Balancing Change Order	\$12,780.81	TOTAL PROJECT CHANGE ORDERS (a):	\$66,428.41	3.2%

TOTAL ORIGINAL CONTRACT AMOUNT (b): \$2,055,271.00

TOTAL REVISED CONTRACT AMOUNT (c) = (a) + (b): \$2,121,699.41

Total

# Karen, Mezes, Arthur, South & Folger Water Main Improvements Mid-Peninsula Water District, Belmont, CA June 1, 2018 thru June 30, 2018







# Karen, Mezes, Arthur, South & Folger Water Main Improvements Mid-Peninsula Water District, Belmont, CA June 1, 2018 thru June 30, 2018





