



DATA SHEET
Agenda No. 15.

Meeting Date: April 6, 2017

Agenda Item:

Receive Report of construction change orders approved by Staff.

Placement:	<input checked="" type="checkbox"/> Consent	<input type="checkbox"/> Individual Consideration	<input type="checkbox"/> Executive Session
Vote:	<input checked="" type="checkbox"/> Non-Weighted	<input type="checkbox"/> Weighted Capital	
Recommending Department: Engineering			

Background:

Staff has approved three construction change orders that need to be reported at this time.

For Lakeview Odor and Miscellaneous Improvements: Change Order No. 1 includes repair of leaks on the influent chimney box, raising two influent chimney pipes, rearranging location of duplex strainers and associated jib cranes and relocating an odor control duct support. This change order resulted in a net cost increase to the contract of \$24,465.02 and a 50-day increase in contract time.

For Peninsula Water Reclamation Plant UV Disinfection Improvements: Change Order No. 1 includes the cost to relocate the filter communication cable and a credit for not attending the UV factory testing, for a net cost of \$4,037.85. Change Order No. 2 consists of removing concrete pilasters at the end of the UV channels (\$7,800.00). Both change orders resulted in a net cost increase to the contract of \$11,837.85; also, an extra 6 days to completion date for the east channel and 20 days to the final completion date.

More information is included in the attached Report of Change Orders.

Financial:

	<u>Lakeview Odor & Miscellaneous Improvements</u>	<u>Peninsula Water Reclamation Plant UV Disinfection Impv.</u>
Original Contract Amount	\$ 2,133,000.00	\$ 592,500.00
Previous Change Orders	\$ 0.00	\$ 0.00
Change Order No. 1	\$ 24,465.02	\$ 4,037.85
Revised Contract Total	\$ 2,157,465.02	\$ 596,537.85
Original Contract Amount		\$ 592,500.00
Previous Change Orders		\$ 4,037.85
Change Order No. 2		\$ 7,800.00
Revised Contract Total		\$ 604,337.85

Recommendation:

Recommend acceptance of enclosed Report of Change Orders.

Enclosures:

Report of Change Orders.

Submitted By: 
Jody Zabolio, Acting Director of Engineering & Construction

Date: March 31, 2017

CHANGE ORDER REPORT

APPROVED BY STAFF

Agenda: April 6, 2017
Prepared: March 31, 2017

Lakeview Odor & Miscellaneous Improvements

Original Contract Amount: \$2,133,000.00

CO #	Description	Approval Date	Amount of Increase/ (Decrease)	Change In Time (Days)	% Inc./ (Dec.)
1	1) Influent chimney box leak repair with 8-inch and 4-inch waterstop including bypass pumping. 2) Addition of two sections of pipe at the influent chimney. 3) Install WAS discharge pipe 9" higher than shown on plans, install duplex strainer SRT-202 south to connect to 12" plug valve inlet, adjust locations of jib cranes to avoid conflicts with existing conduit and supports, modify dimensions of the curbed wash down area, replace overhead light, install additional overhead light. 4) Install FRP duct support from basin wall to between basin wall and new bioscrubber slab on support column and footing.	3/7/17	\$24,465.02	50	1.15
Total Change Orders to Date (1)			\$24,465.02	50	1.15

Adjusted Contract Amount: \$2,157,465.02

Peninsula WRP UV Disinfection Improvements

Original Contract Amount: \$592,500.00

CO #	Description	Approval Date	Amount of Increase/ (Decrease)	Change In Time (Days)	% Inc./ (Dec.)
1	1) Deduct for not witnessing the factory test of the UV Disinfection Equipment per specification 11305.1.7.1.2 2) Reroute filter communication cable around UV platform.	3/10/17	\$4,037.85	14 (Final)	0.68
2	UV Channel Modifications for Trojan UV system.	3/15/17	\$7,800.00	6	1.32
Total Change Orders to Date (2)			\$11,837.85	6 (East Channel and Substantial) 20 (Final)	2.0

Adjusted Contract Amount: \$604,337.85