## Ocean Outfall and CIP Change Order Summary

Ocean Outfall Project		
Change Order No. 1	Trench Backfill Replacement	\$ (1,340,000.00)
Change Order No. 2	Diffuser Grade Beams and ACB Mats	\$ (600,000.00)
Change Order No. 3	Contractor Compliance with DE Drug Policy	\$ -
Change Order No. 4	Diffuser Blind Flange Support	\$ 15,430.44
Change Order No. 5	Diffuser Hydrostatic Testing	\$ 65,414.00
Change Order No. 6	Land Based Force Main Pipeline Revisions	\$ 8,629.79
Total Change Order		\$ (1,850,525.77)

Forcemain Project		
Pending Change Credit	Trench Width Reduction and Pipe Bedding Change	\$ (169,200.00)
Pending Change Credit	Restraint Joint Credit	\$ (33,635.64)
Change Order No. 1	Watermain Repairs	\$ 34,859.33
Change Order No. 2	Tie-in to sewer at Canal Street	\$ 36,411.42
Change Order No. 3	Pipe Work Associated with SD Obstruction	\$ 9,534.80
Change Order No. 4	Saw Cutting at State Rd	\$ 861.23
Change Order No. 5	Sheet/Shoring the Receiving Pit	\$ 74,622.80
Total Change Order		\$ (46,546.06)

The 2 credits above will be executed at the end of the job

<b>Effluent Pumping Statio</b>	on	
RFP-01	Alternative Piping and Structural Concept	\$ (47,988.00)
RFP-02	Change to Square D VFDs	\$ 7,726.00
RFP-03	Change Industrial PC to Magelis OIT	\$ (35,000.00)
RFP-04	Butterfly Valve	\$ 4,194.00
Non-Assigned 1	Additional ductbank and conduit (unit price work)	
Non-Assigned 2	Additional B-10 conduit	
Total Change Order		\$ (71,068.00)

CIP Project		
RFP-01	Emergency Lighting Fixture Change	\$ 2,319.00
RFP-02	Addition of Roof Scuppers to Bldg B-2	\$ 1,745.00
RFP-03	Deletion of ITPs (under negotiation)	
RFP-04	Painting	\$ 41,788.00
RFP-05	Clarifier Lamps	
RFP-06	Clarifier Sprays and Hoses	
Non-Assigned 1	Miscellaneous Clarifier (electrical, overtime, grout)	
Non-Assigned 2	B-2 Panelboard	
Total Change Order		\$ 45,852.00

## **Construction Budget Estimate**

		Original				С	onstruction		Total
Project	Cc	Contract Value		Construction Contingency		Management		Construction	
		(Bid)					Services		Cost
Ocean Outfall	\$	27,655,850	\$	2,501,698	9.05%	\$	1,545,009	\$	31,702,557
Force Main	\$	5,700,447	\$	285,022	5.00%	\$	533,411	\$	6,518,880
Effluent Pumping Station	\$	1,768,555	\$	88,428	5.00%	\$	260,494	\$	2,117,476
CIP Phase 1	\$	2,256,555	\$	112,828	5.00%	\$	364,981	\$	2,734,364
Total	\$	37,381,407	\$	2,987,976	7.99%	\$	2,703,895	\$	43,073,277

## **Actual Construction Cost - 4/17/2018**

		Original				C	onstruction		Total
Project	Co	ntract Value	Change Orders		(see notes)	Management		С	onstruction
		(Bid)					Services		Cost
Ocean Outfall	\$	27,655,850	\$	(1,850,526)	-6.69%	\$	1,545,009	\$	27,350,333
Force Main	\$	5,700,447	\$	(46,546)	-0.82%	\$	533,411	\$	6,187,312
Effluent Pumping Station	\$	1,768,555	\$	(71,068)	-4.02%	\$	260,494	\$	1,957,981
CIP Phase 1	\$	2,256,555	\$	45,852	2.03%	\$	364,981	\$	2,667,388
Total	\$	37,381,407	\$	(1,922,288)	-5.14%	\$	2,703,895	\$	38,163,014

## **Notes**

1. Does not include outstanding RFPs and proposals under review.

