

Attachment 2

City of Santa Rosa
 Disinfection Improvements Project
 Proposed Budget Amendment - One Project

Date: July 30, 2019

Tasks	Task Description	Original Budget 2016 Contract (1)	Expended (4)	Remaining based on Original Budget	Budget to Complete	Budget Amendment
001	Project Management	\$ 182,880	\$ 196,951	\$ (14,071)	\$ 180,000	\$ 194,071
002	Background Information Review	\$ 102,767	\$ 114,015	\$ (11,248)	\$ 75,000	\$ 86,248
003	Alternative Analysis & Preliminary Design	\$ 234,964	\$ 249,113	\$ (14,149)	\$ 5,000	\$ 19,149
004	UV Equipment Selection / Procurement	\$ 118,136	\$ 172,313	\$ (54,177)	\$ -	\$ 54,177
005	Hypo and Diversion Design - P&S	\$ 606,514	\$ 254,736	\$ 351,778	\$ 834,058	\$ 482,280
006	UV Disinfection Facility Rep. Design - P&S	\$ 950,432	\$ 485,075	\$ 465,357	\$ 782,028	\$ 316,670
007	Final Design Meetings	\$ 85,462	\$ 39,741	\$ 45,721	\$ 54,000	\$ 8,279
008	Bid Period Services	\$ 113,062	\$ -	\$ 113,062	\$ 124,368	\$ 11,306
009	Regulatory Compliance	\$ 85,729	\$ 14,018	\$ 71,711	\$ 78,882	\$ 7,171
010	Commissioning	\$ 158,107	\$ -	\$ 158,107	\$ 173,918	\$ 15,811
011	O&M Training	\$ 89,589	\$ -	\$ 89,589	\$ 98,548	\$ 8,959
012	Geysers Pipeline Prechlorination	\$ 25,957	\$ -	\$ 25,957	\$ -	\$ (25,957)
013	Contingency (5)	\$ 50,000	\$ -	\$ 50,000	\$ 250,000	\$ 200,000
014	VE Review and Assessment (2)	\$ -	\$ 117,075	\$ (117,075)	\$ -	\$ 117,075
015	Supplemental Hypo Testing Assistance (3)	\$ -	\$ 89,416	\$ (89,416)	\$ -	\$ 89,416
		\$ 2,803,599	\$ 1,732,452	\$ 1,071,147	\$ 2,655,802	\$ 1,584,655
AMENDED TOTAL CONTRACT						\$ 4,388,254

Notes for budget / expended adjustments

1. Based on original Project Work Order dated January 2016.
2. Total spent through Oct 2017 originally billed to task 12.
3. Budget expended through November 2018.
4. Budget expended through February 2019.
5. Contingency shall not be used without written approval from City of Santa Rosa.

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Tasks	Task Description	Additional Scope / Effort	Increase in Original Budget
001	Project Management	Delay and increased project duration (2X) Scope has been revised (3X)	106%
002	Background Information Review	Survey and utility location assistance Pothole existing utilities	84%
003	Alternative Analysis & Preliminary Design	Storm drainage review, storm water flow and volume estimate Diversion scope and cost review workshops UV design criteria, scope and cost review workshops	8%
004	UV Equipment Selection / Procurement	Equipment installation site visits Evaluation criteria review - multiple workshops UV equipment submittal review, controls workshop	46%
005	Hypo and Diversion Design - P&S	Added scope elements (see scope) Delay and rework of original design submittal	80%
006	UV Disinfection Facility Rep. Design - P&S	Added scope elements (see scope) Revised design criteria Delay and rework of original design submittal	33%
007	Final Design Meetings	Rate increase from 2015	10%
008	Bid Period Services	Rate increase from 2015	10%
009	Regulatory Compliance	Update existing Engineers Report, rate increase from 2015	8%
010	Commissioning	Rate increase from 2015	10%
011	O&M Training	Rate increase from 2015	10%
012	Geysers Pipeline Prechlorination	Task deleted	100% credit
013	Contingency	Increase requested by City of Santa Rosa	400%
014	VE Review and Assessment	Added scope	100% increase
015	Supplemental Hypo Testing Assistance	Added scope	100% increase
Total			157%