EXHIBIT A

LABOR AND BUDGET ESTIMATE

TRUCKEE MEADOWS WATER RECLAMATION FACILITY DIGESTER GAS CONDITIONING SYSTEM PROJECT CONSTRUCTON MANAGEMENT AND ENGINEERING SERVICES DURING CONSTRUCTION

		Rick	Tom	Electrical	Structural	Design				Carollo	Subconsultants		As-Directed	
		Chan	Mossinger	Engineer	Engineer	Engineer	CAD	WP	Total	Labor	CH2M Hill Hours	Material	Services	Total
Task T	ask Description	\$270	\$263	\$199	\$199	\$179	\$148	\$114	Hours	Cost	\$130	Testing	Allowance	Cost
	Construction Management													
	1.1 Project Management	16	0	0	0	0	0	0	16	\$4,320				\$4,320
	1.2 Pre-Construction Meeting	0	0	0	0	0	0	0	0	\$0	4			\$520
	1.3 Progress Meetings	0	0	0	0	0	0	0	0	\$0	80			\$10,400
	1.4 Construction Management Planning	0	0	0	0	0	0	0	0	\$0	40			\$5,200
	1.5 On-Site Resident Engineering and Inspection	0	0	0	0	0	0	0	0	\$0	800			\$104,000
	1.6 Startup Testing and Training	0	0	0	0	0	0	0	0	\$0	24			\$3,120
	1.7 Material Testing	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$0</u>		\$20,000		<u>\$20,000</u>
	Task 1.0 Totals =	16	0	0	0	0	0	0	16	\$4,320				\$147,560
2.0 E	ingineering Services During Construction													
	2.1 Project Management	16	0	0	0	0	0	0	16	\$4,320				\$4,320
	2.2 Pre-Construction Meeting	8	0	0	0	0	0	0	8	\$2,160				\$2,160
	2.3 Progress Meetings	40	0	0	0	40	0	0	80	\$17,960				\$17,960
	2.4 Technical Meetings	0	24	0	0	24	0	0	48	\$10,608				\$10,608
	2.5 Conformed Documents	6	0	8	0	8	40	8	70	\$11,476				\$11,476
	2.6 Sparks Building Department Submittal	4	0	0	0	0	24	0	28	\$4,632				\$4,632
	2.7 Review RFIs	24	24	24	24	64	0	0	160	\$33,800				\$33,800
	2.8 Review Shop Drawings	50	50	50	50	400	0	0	600	\$118,150				\$118,150
	2.9 Prepare Design Clarifications	4	8	8	8	32	0	0	60	\$12,096				\$12,096
	2.10 Review Change Orders	8	8	6	6	32	0	0	60	\$12,380				\$12,380
	2.11 Startup Assistance	8	0	0	0	32	0	0	40	\$7,888				\$7,888
	2.12 Final Inspection	0	0	0	0	8	0	0	8	\$1,432				\$1,432
	2.13 Record Drawings	10	0	0	0	30	60	0	100	\$16,950				\$16,950
2	2.14 EOMM	<u>8</u>	<u>8</u>	<u>0</u>	<u>0</u>	<u>120</u>	<u>0</u>	<u>0</u>	<u>136</u>	<u>\$25,744</u>				<u>\$25,744</u>
	Task 2.0 Totals =	186	122	96	88	790	124	8	1,414	\$279,596				\$279,596
	s-Directed Services													
	3.1 As-Directed Services	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$0</u>			\$25,000	\$25,000
	Task 3.0 Totals =	0	0	0	0	0	0	0	0	\$0				\$25,000
	Project Totals =	202	122	96	88	790	124	8	1,430	\$283,916	948	\$20,000	\$25,000	\$452,156

⁽¹⁾ Labor rate includes all Carollo's direct cost, overhead, communication, and other material costs. (2) Subconsultant (CH2M Hill) hourly rate includes 10% markup.

DGCS CM-ESDC Budget.xls 12/20/2013