

**DRAFT THIRD AMENDMENT TO CONSULTANT SERVICES AGREEMENT
BETWEEN CITY OF SUNNYVALE AND CAROLLO ENGINEERS FOR DESIGN AND
CONSTRUCTION SUPPORT SERVICES FOR WATER POLLUTION CONTROL
PLANT MASTER PLAN AND PRIMARY TREATMENT FACILITY DESIGN**

Third Amendment to Consultant Services Agreement, dated _____, is by and between the CITY OF SUNNYVALE, a municipal corporation ("CITY"), and CAROLLO ENGINEERS ("CONSULTANT").

WHEREAS, on May 21, 2013, CITY and CONSULTANT entered into a Consultant Services Agreement whereby CONSULTANT would perform professional services necessary for investigation, analysis, environmental documentation, master planning services, engineering design, preparation of construction drawings and contract specifications, consultation, services during construction and other services for a project known as the Water Pollution Control Plant Master Plan and Primary Treatment Facility Design (Public Works Project No. UY-15/01-19); and

WHEREAS, on January 9, 2015, CITY and CONSULTANT entered into an Amendment to Consultant Services Agreement to add CEQA and design-related services associated with a Membrane Bioreactor (MBR) option for the production of recycled water at the Water Pollution Control Plant (WPCP), which increased the total contract value by \$507,160, from \$12,439,641 to \$12,946,801, in conjunction with a funding agreement with the Santa Clara Valley Water District (SCVWD); and

WHEREAS, on May 24, 2017, CITY and CONSULTANT entered into a Second Amendment to Consultant Services Agreement to add design-related services associated with Construction for Primary Treatment Facility Package 2 – Exhibit "A-3", which increased the total contract value by \$1,210,137, from \$12,946,801 to \$14,156,938, in conjunction with a funding agreement with the Santa Clara Valley Water District (SCVWD); and

WHEREAS, the parties now agree that a Third Amendment to said Agreement is advisable;

NOW, THEREFORE, THE PARTIES ENTER INTO THIS THIRD AMENDMENT TO CONSULTANT SERVICES AGREEMENT:

1. Services by CONSULTANT

Replace the first paragraph with the following:

CONSULTANT shall provide Base services in accordance with Sections I through VIII of Exhibit "A" and associated Attachment 1 entitled "Master Plan and Primary Treatment Facility Design Scope of Work", as well as Exhibit "A-2" entitled "Scope of

Services to Support Potential MBR/RO Facilities", Exhibit A-3 entitled "Scope of Services for Additional Engineering Services During Construction for Primary Treatment Facility Package 2", and Exhibit A-4 entitled "Scope of Services for WPCP Primary Treatment Facility Project Package 2" attached and incorporated by reference.

2. Notice to Proceed/Completion of Services

Replace paragraph (b) with the following:

b) When CITY determines that CONSULTANT has satisfactorily completed the services defined in Exhibits "A", "A-2", "A-3", and "A-4", CITY shall give CONSULTANT written Notice of Final Acceptance, and CONSULTANT shall not incur any further costs hereunder. CONSULTANT may request this determination of completion when, in its opinion, it has satisfactorily completed the Scope of Work (Exhibit "A") Scope of Services to Support Potential MBR/RO Facilities (Exhibit "A-2"), Scope of Services for Additional Engineering Services During Construction for Primary Treatment Facility Package 2 (Exhibit "A-3"), and (Exhibit "A-4") Scope of Services for WPCP Primary Treatment Facility Project Package 2, and if so requested, CITY shall make this determination within fourteen (14) days of such request.

3. Payment of Fees and Expenses

Replace the complete section with the following:

City agrees to pay CONSULTANT for the services rendered pursuant to this Agreement, the amounts and rates in Exhibit "C - Compensation Schedule" and also in Exhibits "A-2", "A-3", and "A-4", subject to the payment provisions and not-to-exceed sums set forth in this section.

Payments shall be made to CONSULTANT on a monthly basis. Compensation will not be due until a detailed billing is submitted to CITY within a reasonable time before payment is expected to allow for normal CITY processing. An estimate of the percent of total completion associated with the various categories of the services shall be furnished by CONSULTANT with said billing. Copies of the pertinent financial records will be included with the submission of billings for all direct reimbursables.

In no event shall the total amount of compensation payable under this Agreement for Base services exceed the sum of Eleven Million Eighty-Eight Thousand One Hundred Twenty Seven and No/100 Dollars (\$11,088,127.00), unless upon written modification of this Agreement executed by both parties.

In no event shall the total amount of compensation payable under this Agreement for As-needed services exceed the sum of One Million Three Hundred Fifty One Thousand Five Hundred Fourteen and No/100 Dollars (\$1,351,514.00), unless upon written modification of this Agreement executed by both parties.

In no event shall the total amount of compensation payable under this Agreement for Scope of Services to Support Potential MBR/RO Facilities (Exhibit "A-2") exceed the sum of Five Hundred Seven Thousand One Hundred Sixty and No/100 Dollars (\$507,160.00) unless upon written modification of this Agreement executed by both parties.

In no event shall the total amount of compensation payable under this Agreement for Scope of Services for Additional Engineering Services During Construction for Primary Treatment Facility Package 2 (Exhibit "A-3") exceed the sum of One Million Two Hundred Ten Thousand One Hundred Thirty Seven and No/100 Dollars (\$1,210,137.00) unless upon written modification of this Agreement.

In no event shall the total amount of compensation payable under this Agreement for Scope of Services for WPCP Primary Treatment Facility Project Package 2 (Exhibit "A-4") exceed the sum of Nine Hundred Ninety Six Thousand Seven Hundred Eighty Two and No/100 Dollars (\$996,782.00) unless upon written modification of this Agreement.

In no event shall the total amount of compensations payable under this Agreement exceed the total sum of Fifteen Million One Hundred Fifty Three Thousand Seven Hundred Twenty and No/100 Dollars (\$15,153,720.00).

All invoices, including detailed backup, shall be sent to City of Sunnyvale, attention Accounts Payable, P.O. Box 3707, Sunnyvale, CA 94088-3707.

8. Standard of Workmanship

Replace second paragraph with the following:

The plans, designs, specifications, estimates, calculations, reports and other documents furnished under Exhibits "A", "A-2", "A-3", and "A-4" shall be of a quality acceptable to CITY. The criteria for acceptance of the work provided under this Agreement shall be a product of neat appearance, well-organized, technically and grammatically correct, checked and having the maker and checker identified. The minimum standard of appearance, organization and content of the drawings shall be that used by CITY for similar projects.

All other terms and conditions remain unchanged.

IN WITNESS WHEREOF, the parties have executed this Agreement Amendment.

ATTEST:

CITY OF SUNNYVALE ("CITY")

By _____
City Clerk

By _____
City Manager

CAROLLO ENGINEERS
("CONSULTANT")

By _____

APPROVED AS TO FORM:

Name/Title

City Attorney

By _____

Name/Title

Exhibit A-4

**CITY OF SUNNYVALE
WPCP PRIMARY TREATMENT FACILITY PROJECT
PACKAGE 2 - PRIMARY TREATMENT FACILITY
ENGINEERING SERVICES DURING CONSTRUCTION**

ADDITIONAL SCOPE OF SERVICES

October, 2019

ADDITIONAL SCOPE OF SERVICES

This section presents the Additional Scope of Services for the WPCP Package 2 ESDCs.

Task 4.2.1 – REVIEW REQUESTS FOR INFORMATION (RFIs)

Under this task, Consultant will review requests for information (RFIs) and requests for clarification (RFCs) from the Contractor forwarded by the City's CM and will issue design clarifications (DCs) where a need for clarification is identified by the City, CM or Consultant.

Task 4.2.1.1 – Review RFIs

Consultant shall review and respond to additional RFIs and RFCs and issue interpretations and DCs to the contract documents.

Information Provided by City/CM:

- RFIs and RFCs (from Contractor and City/CM).

Consultant Deliverables:

- Written responses to RFIs and RFCs.
- DCs.

Task 4.2.2 – REVIEW SUBMITTALS AND SHOP DRAWINGS

Under this task, Consultant will review submittals and shop drawings from the Contractor transmitted by the CM.

Task 4.2.2.1 – Review Submittals and Shop Drawings

Consultant will review and respond to additional product submittals and shop drawing submittals from the Contractor forwarded by the CM.

Information Provided by City/CM:

- Submittals, including shop drawings, as required by the Contract Documents and resubmittals (from Contractor).

Consultant Deliverables:

- Written comments on submittals and resubmittals.

Task 4.2.3 - PROJECT MANAGEMENT, MEETINGS AND FIELD OBSERVATION

Under this task, Consultant will attend additional meetings during the construction period.

Task 4.2.3.3 – Progress Meetings

Consultant shall attend additional progress meetings with the City, plant staff, construction manager (CM) and Contractor.

ASSUMPTIONS AND CLARIFICATIONS

Some key assumptions made in development of the scope of work are listed below.

- The work effort and budget estimate are based on projections estimated from information provided by the Contractor and historical trends for the project. The actual values may be higher or lower than estimated.
- The new headworks and primary sedimentation tanks will be fully operational by June 2020 and the project will be completed by the end of December 2020.
- The assumptions and clarifications in the original scope of services for Package 2 ESDCs apply.

Request for Additional Budget for Package 2 ESDCs																	
City of Sunnyvale																	
Primary Treatment Facility Project - Package 2																	
October 2019																	
Tasks		Labor - Carollo															
Task #	Task Description	Discipline Specialist 2	Discipline Specialist 1	Engineer VIII	Engineer VII	Engineer VI	Engineer V	Engineer IV	Engineer III	CAD	Word Processing	Clerical	Total Hours - Carollo	Labor Cost Carollo	Carollo ODC	Total Cost Carollo	Total Escalated Cost - Carollo
		Burdick, Carvalho, Quiroz	Kang, Newbrough, Wickstrom	Kairouz, Walker	Conklin	Gherini	Ducker	Brown	Banapurum, Eve								
		\$258.30	\$225.50	\$217.30	\$201.92	\$187.57	\$172.20	\$156.82	\$141.45								
ESDC Package #2 - Headworks, Primary Tanks & Support Facilities																	
4.2.1	Review Requests for Information																
4.2.1.1	Review RFIs	66	460	66	66	263	131	131	0	66	66	0	1,314	\$ 257,381	\$ -	\$ 257,381	\$ 278,904
Task 4.2.1 Totals =		66	460	66	66	263	131	131	0	66	66	0	1,314	\$ 257,381	\$ -	\$ 257,381	\$ 278,904
4.2.2	Review Submittals and Shop Drawings																
4.2.2.1	Review Submittals and Shop Drawings.	51	303	51	51	253	101	101	51	0	51	0	1,011	\$ 196,113	\$ -	\$ 196,113	\$ 212,513
4.2.2.2	Review Substitution Requests	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
Task 4.2.2 Totals =		51	303	51	51	253	101	101	51	0	51	0	1,011	\$ 196,113	\$ -	\$ 196,113	\$ 212,513
4.2.3	Project Management and Meetings																
4.2.3.1	Project Management	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.3.2	Pre-Construction Meeting	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.3.3	Progress Meetings	0	90	0	0	30	0	0	0	0	0	0	120	\$ 25,922	\$ -	\$ 25,922	\$ 28,194
4.2.3.4	Technical Meetings	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.3.5	Post Construction Guaranty Period Meeting	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.3.6	Partnering Meetings	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.3.7	Field Observation	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
Task 4.2.3 Totals =		0	90	0	0	30	0	0	0	0	0	0	120	\$ 25,922	\$ -	\$ 25,922	\$ 28,194
4.2.4	Prepare Record Drawings																
4.2.4.1	Record Drawings	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
Task 4.2.4 Totals =		0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.5	Review Proposed Substitutions (Included in Task 4.2.2)																
4.2.6	Assistance With Contract Changes																
4.2.6.1	Review Cost Reduction Proposals	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.6.2	Assist With Review of Contract Change Orders.	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.6.3	Assist With Owner Requested Field Changes.	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
Task 4.2.6 Totals =		0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.7	Operation and Maintenance Manual Updates																
4.2.7.1	Operation and Maintenance Manual Updates	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
Task 4.2.7 Totals =		0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.8	Participate in Equipment Testing, Integration, Commissioning, Startup																
4.2.8.1	Witness Factory Testing	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.8.2	Integration Assistance																
4.2.8.2.1.	Programming Standards/Control Algorithm Development	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ -	\$ -	\$ -	\$ -
4.2.8.2.2.	Programming Field Support	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.8.3	Startup/Commissioning Assistance.	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
Task 4.2.8 Totals =		0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.9	Final Inspection																
4.2.9.1	Final Inspection	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
Task 4.2.9 Totals =		0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.10	Air Sampling and Air Dispersion Modeling																
4.2.10.1	Air Sampling and Air Dispersion Modeling	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
Task 4.2.10 Totals =		0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
62B	Precast Pile Redesign																
62B	Precast Pile Redesign	0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
Task 62B Totals =		0	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
Package 2 Subtotal=		116	853	116	116	546	233	233	51	66	116	0	2,445	\$ 479,416	\$ -	\$ 479,416	\$ 519,611

Request for Additional Budget for Package 2 ESDCs																
City of Sunnyvale																
Primary Treatment Facility Project - Package 2																
October 2019																
Tasks		Labor - HDR														
Task #	Task Description	Technical Specialist 3	Technical Specialist 2	Technical Specialist 1	Sr. Project Engineer	Project Engineer 3	Project Engineer 2	Project Engineer 1	EIT Engineer	CAD	Project Admin/ Controller	Total Hours - HDR	Total Labor Costs - HDR	HDR ODC	Total Costs - HDR	Total Escalated Cost - HDR
		Sharpe, Olson, Kennedy	Bower, Gerges	Tavangar	Natoli	Kontinickas, Greenfield	Li	Farsad	Lischeske							
		\$281.88	\$261.38	\$240.88	\$220.38	\$205.00	\$189.63	\$174.25	\$143.50							
ESDC Package #2 - Headworks, Primary Tanks & Support Facilities																
4.2.1	Review Requests for Information															
4.2.1.1	Review RFIs	13	13	44	88	66	53	110	44	0	9	438	\$ 86,783	\$ -	\$ 86,783	\$ 94,040
Task 4.2.1 Totals =		13	13	44	88	66	53	110	44	0	9	438	\$ 86,783	\$ -	\$ 86,783	\$ 94,040
4.2.2	Review Submittals and Shop Drawings															
4.2.2.1	Review Submittals and Shop Drawings.	10	7	27	84	84	17	84	17	0	7	337	\$ 67,998	\$ -	\$ 67,998	\$ 73,684
4.2.2.2	Review Substitution Requests	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
Task 4.2.2 Totals =		10	7	27	84	84	17	84	17	0	7	337	\$ 67,998	\$ -	\$ 67,998	\$ 73,684
4.2.3	Project Management and Meetings															
4.2.3.1	Project Management	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.3.2	Pre-Construction Meeting	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.3.3	Progress Meetings	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.3.4	Technical Meetings	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.3.5	Post Construction Guaranty Period Meeting	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.3.6	Partnering Meetings	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.3.7	Field Observation	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
Task 4.2.3 Totals =		0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.4	Prepare Record Drawings															
4.2.4.1	Record Drawings	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
Task 4.2.4 Totals =		0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.5	Review Proposed Substitutions (Included in Task 4.2.2)															
4.2.6	Assistance With Contract Changes															
4.2.6.1	Review Cost Reduction Proposals	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.6.2	Assist With Review of Contract Change Orders.	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.6.3	Assist With Owner Requested Field Changes.	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
Task 4.2.6 Totals =		0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.7	Operation and Maintenance Manual Updates															
4.2.7.1	Operation and Maintenance Manual Updates	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
Task 4.2.7 Totals =		0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.8	Participate in Equipment Testing, Integration, Commissioning, Startup															
4.2.8.1	Witness Factory Testing	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.8.2	Integration Assistance															
4.2.8.2.1.	Programming Standards/Control Algorithm Development	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.8.2.2.	Programming Field Support	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.8.3	Startup/Commissioning Assistance.	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
Task 4.2.8 Totals =		0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.9	Final Inspection															
4.2.9.1	Final Inspection	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
Task 4.2.9 Totals =		0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
4.2.10	Air Sampling and Air Dispersion Modeling															
4.2.10.1	Air Sampling and Air Dispersion Modeling	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
Task 4.2.10 Totals =		0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
62B	Precast Pile Redesign															
62B	Precast Pile Redesign	0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
Task 62B Totals =		0	0	0	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -
Package 2 Subtotal=		23	20	71	172	150	69	194	61	0	16	775	\$ 154,781	\$ -	\$ 154,781	\$ 167,724

Request for Additional Budget for Package 2 ESDCs										
City of Sunnyvale										
Primary Treatment Facility Project - Package 2										
October 2019										
Tasks		Other Subconsultants								
Task #	Task Description	Geotech	Process Support	Permits	Air Permitting	Change Order Assist	Odor	Architect	Landscape	Total Other Subconsultants
		Fugro West, Inc	Ekster and Associates	HT Harvey	Mizutani	Ewing	Webster & Associates	Burks Toma		
		LS	LS	LS	LS	LS	LS	LS	LS	
ESDC Package #2 - Headworks, Primary Tanks & Support Facilities										
4.2.1	Review Requests for Information									
4.2.1.1	Review RFIs	\$ 3,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000	\$ -	\$ 5,000
Task 4.2.1 Totals =		\$ 3,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000	\$ -	\$ 5,000
4.2.2	Review Submittals and Shop Drawings									
4.2.2.1	Review Submittals and Shop Drawings.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.2.2.2	Review Substitution Requests	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Task 4.2.2 Totals =		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.2.3	Project Management and Meetings									
4.2.3.1	Project Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.2.3.2	Pre-Construction Meeting	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.2.3.3	Progress Meetings	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.2.3.4	Technical Meetings	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.2.3.5	Post Construction Guaranty Period Meeting	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.2.3.6	Partnering Meetings	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.2.3.7	Field Observation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Task 4.2.3 Totals =		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.2.4	Prepare Record Drawings									
4.2.4.1	Record Drawings	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Task 4.2.4 Totals =		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.2.5	Review Proposed Substitutions (Included in Task 4.2.2)									
4.2.6	Assistance With Contract Changes									
4.2.6.1	Review Cost Reduction Proposals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.2.6.2	Assist With Review of Contract Change Orders.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.2.6.3	Assist With Owner Requested Field Changes.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Task 4.2.6 Totals =		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.2.7	Operation and Maintenance Manual Updates									
4.2.7.1	Operation and Maintenance Manual Updates	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Task 4.2.7 Totals =		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.2.8	Participate in Equipment Testing, Integration, Commissioning, Startup									
4.2.8.1	Witness Factory Testing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.2.8.2	Integration Assistance									
4.2.8.2.1.	Programming Standards/Control Algorithm Development	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.2.8.2.2.	Programming Field Support	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.2.8.3	Startup/Commissioning Assistance.	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Task 4.2.8 Totals =		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.2.9	Final Inspection									
4.2.9.1	Final Inspection	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Task 4.2.9 Totals =		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.2.10	Air Sampling and Air Dispersion Modeling									
4.2.10.1	Air Sampling and Air Dispersion Modeling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Task 4.2.10 Totals =		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
62B	Precast Pile Redesign									
62B	Precast Pile Redesign	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Task 62B Totals =		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Package 2 Subtotal=		\$ 3,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000	\$ -	\$ 5,000

Request for Additional Budget for Package 2 ESDCs City of Sunnyvale Primary Treatment Facility Project - Package 2 October 2019							
Tasks							
Task #	Task Description	Estimated Fee to Complete Additional Work	Package 2 ESDCs Current Budget	Invoiced Through End of August 2019	Task Over Budget (Through August 31, 2019)	Additional Budget Request	Package 2 ESDCs Revised Budget
ESDC Package #2 - Headworks, Primary Tanks & Support Facilities							
4.2.1	Review Requests for Information						
4.2.1.1	Review RFIs	\$ 377,944	\$ 993,913				
Task 4.2.1 Totals =		\$ 377,944	\$ 993,913	\$ 1,118,523	\$ 124,610	\$ 502,554	\$ 1,496,467
4.2.2	Review Submittals and Shop Drawings						
4.2.2.1	Review Submittals and Shop Drawings.	\$ 286,197	\$ 1,021,295				
4.2.2.2	Review Substitution Requests	\$ -	\$ 10,019				
Task 4.2.2 Totals =		\$ 286,197	\$ 1,031,314	\$ 1,211,151	\$ 179,837	\$ 466,034	\$ 1,497,348
4.2.3	Project Management and Meetings						
4.2.3.1	Project Management	\$ -	\$ 105,484				
4.2.3.2	Pre-Construction Meeting	\$ -	\$ 1,694				
4.2.3.3	Progress Meetings	\$ 28,194	\$ 53,292				
4.2.3.4	Technical Meetings	\$ -	\$ 64,411				
4.2.3.5	Post Construction Guaranty Period Meeting	\$ -	\$ 1,870				
4.2.3.6	Partnering Meetings	\$ -	\$ 4,090				
4.2.3.7	Field Observation	\$ -	\$ 91,393				
Task 4.2.3 Totals =		\$ 28,194	\$ 322,234	\$ 303,789	\$ -	\$ 28,194	\$ 350,428
4.2.4	Prepare Record Drawings						
4.2.4.1	Record Drawings	\$ -	\$ 198,719				
Task 4.2.4 Totals =		\$ -	\$ 198,719	\$ 6,953	\$ -	\$ -	\$ 198,719
4.2.5	Review Proposed Substitutions (Included in Task 4.2.2)						
4.2.6	Assistance With Contract Changes						
4.2.6.1	Review Cost Reduction Proposals	\$ -	\$ 27,469				
4.2.6.2	Assist With Review of Contract Change Orders.	\$ -	\$ 46,892				
4.2.6.3	Assist With Owner Requested Field Changes.	\$ -	\$ 45,094				
Task 4.2.6 Totals =		\$ -	\$ 119,456	\$ 43,218	\$ -	\$ -	\$ 119,456
4.2.7	Operation and Maintenance Manual Updates						
4.2.7.1	Operation and Maintenance Manual Updates	\$ -	\$ 99,782				
Task 4.2.7 Totals =		\$ -	\$ 99,782	\$ 2,355	\$ -	\$ -	\$ 99,782
4.2.8	Participate in Equipment Testing, Integration, Commissioning, Startup						
4.2.8.1	Witness Factory Testing	\$ -	\$ 42,999				
4.2.8.2	Integration Assistance						
4.2.8.2.1.	Programming Standards/Control Algorithm Development	\$ -	\$ 60,880				
4.2.8.2.2.	Programming Field Support	\$ -	\$ 43,952				
4.2.8.3	Startup/Commissioning Assistance.	\$ -	\$ 52,442				
Task 4.2.8 Totals =		\$ -	\$ 200,273	\$ 89,165	\$ -	\$ -	\$ 200,273
4.2.9	Final Inspection						
4.2.9.1	Final Inspection	\$ -	\$ 8,184				
Task 4.2.9 Totals =		\$ -	\$ 8,184	\$ -	\$ -	\$ -	\$ 8,184
4.2.10	Air Sampling and Air Dispersion Modeling						
4.2.10.1	Air Sampling and Air Dispersion Modeling	\$ -	\$ 84,253				
Task 4.2.10 Totals =		\$ -	\$ 84,253	\$ 86,042	\$ 1,789	\$ -	\$ 84,253
62B	Precast Pile Redesign						
62B	Precast Pile Redesign	\$ -	\$ 25,155				
Task 62B Totals =		\$ -	\$ 25,155	\$ 25,155	\$ -	\$ -	\$ 25,155
Package 2 Subtotal=		\$ 692,335	\$ 3,083,283	\$ 2,886,351	N/A	\$ 996,782	\$ 4,080,065