



July 30, 2021

P#: 1210366001

Mr. Larry Hampson
District Engineer
Monterey Peninsula Water Management District
5 Harris Ct., Bldg. G, Monterey CA 93940
P.O. Box 85, Monterey CA 93942

**PROPOSAL TO PROVIDE ENGINEERING SERVICES TO SUPPORT THE MAINTENANCE OF EXISTING FACILITY
INFRASTRUCTURE AT THE SLEEPY HOLLOW STEELHEAD REARING FACILITY**

Dear Mr. Hampson:

Harris & Associates (Harris) is pleased to provide this Scope of Work and Fee Proposal (Proposal) to the Monterey Peninsula Water Management District (MPWMD) to provide engineering services to support the maintenance of existing facility infrastructure at the Sleepy Hollow Steelhead Rearing Facility (SHSRF) located in Carmel Valley, California (the Project). The Project is shown on **Attachment 1 Limits of Work**. In order to provide the range of services necessary for the Project, Harris has teamed with List Engineering for mechanical engineering services, Fehr Engineering for electrical engineering services, and with Mr. Mike Podlech, Aquatic Ecologist, as an optional service to identify potential approaches for optimizing habitat conditions.

For over 40 years, Harris has helped to improve communities and create better places to live by providing smart, safe, and more sustainable planning, engineering, and construction solutions. Harris is a 100% employee-owned company focused on helping communities solve today's complex challenges across the areas of planning, financing, environmental compliance, civil engineering, and construction management. Our offices and project sites span the West Coast in California, Nevada, and Washington with a staff of over 230 employee-owners. We focus on serving clients in the municipal, water, transportation, and education markets. Our portfolio of services includes:

- Advisory Services
- Asset Management
- Civil Engineering Design
- Community Planning
- Construction Management
- Environmental Planning + Compliance
- Infrastructure + Utilities
- Municipal Engineering
- Municipal Finance
- Special District Services

Personal Service. At Harris, we are deeply passionate about enhancing the quality of life where we live and work. We provide “Big City” resources to our clients with personal “Small Town” service and attention. Our office at 450 Lincoln Avenue in Salinas, California, is approximately 21 miles from the entrance to the Project site at San Clemente Drive in Carmel Valley. Our staff can be at the Project site in about 45 minutes.

Local Understanding and Focus. Harris has been a local business since 1998. We serve many of the agencies within Monterey County including the cities of Monterey, Seaside, Sand City, Salinas, Greenfield, Soledad, and the County itself, as well as the Marina Coast Water District, California American Water, and the former Fort Ort Reuse Authority.

Depth of Resources. Harris is a singular source for a wide range of advisory, engineering, infrastructure, environmental planning, finance and special district services and our team includes highly-experienced professionals needed to successfully complete today's complex projects.

The following presents our understanding of the Project and the corresponding Scope of Work.

PROJECT UNDERSTANDING

The SHSRF was designed in the early 1990s to hold juvenile steelhead fish rescued from the lower Carmel River during the summer. Construction of the Facility began in late 1995 and the first test fish were received in late 1996. Fish are generally held in the Facility from early summer to late fall depending on river flow and weather conditions. Once flow has returned to the lower river, the fish are recaptured, counted, and then released back into the river.

With an estimated capacity of approximately 47,000 juvenile fish, the Facility is comprised of an 800-foot-long, naturalized rearing channel, a large 22-foot diameter holding tank, eight 150 gallon rearing troughs, and five 8-foot diameter quarantine/holding tanks. A small, 800 square-foot, office/lab/shop building is also on site.

Water for the Facility is supplied directly from the adjacent Carmel River by two large submersible pumps. After traveling through a cooling tower to reduce the temperature, up to two cubic-feet-per-second (cfs) of river water is piped to the rearing channel and tanks before being discharged back into the river approximately 300 feet downstream of the inlet.

In 2018, the MPWMD initiated the construction of raw intake and water supply system upgrades at the SHSRF.

Currently, the MPWMD seeks to prepare a construction bid package for the following items of work:

Rearing Channel Pool Maintenance

1. Remove an existing Hypalon liner within each pool while protecting the concrete encased drain line directly below the liner;
2. Excavate and dispose on-site approximately 6-inches of native material;
3. Shape pools to drain;
4. Pour steel reinforced concrete slabs and integrate them into the existing rearing channel concrete walls. Concrete strength shall be minimum 4,000 PSI and made waterproof by the addition of an additive such as Xypex to the concrete mix;
5. Install a new liner and integrate the existing liner with the new pool configuration at the upstream and downstream edges of the pool. The new liner shall be non-toxic;
6. Repair top boards on rearing channel walls (if required);
7. Fill rearing channel and inspect for water leakage;
8. Non-symmetrical pools may need temporary support.

Quarantine Tanks and Deck Area Maintenance

1. Remove and replace five (5) quarantine tanks including supports, existing wood deck and stairs, and associated electrical and plumbing components;
2. Consolidate refrigeration units and replace them with one (1) larger unit at a suitable location on the deck and install and/or reconfigure plumbing as necessary noting that centralization of refrigeration facilities for the 5 quarantine tanks will require separate piping through the refrigeration unit for each tank;
3. Remove one (1) tank adjacent to the quarantine tanks and deck area by pouring a new concrete pad and installing the tank on it;
4. Verify electrical infrastructure meets current code requirements and provide upgrades if necessary;
5. The Project may require an electrical or building permit from Monterey County. If so, the MPWMD will complete and submit the permit application(s) and any associated fees. Harris will provide the supporting documentation to accompany the permit application(s).

Optional: Analysis of Operations

1. As an optional task, a fisheries biologist may review available water quality data, operational procedures, and controller logic to gain an understanding of current habitat conditions and identify potential approaches for optimizing habitat conditions.

MPWMD would like to release the bid package for the Project in November 2021 and construct the improvements during the winter months after steelhead are removed from the rearing facility. If requested, engineering services during construction, including construction management and/or inspection may be considered under a separate agreement to be considered at the time of bid award.

SCOPE OF SERVICES

Based on the construction bid package described above, Harris and our team will provide the following scope of services.

Civil Engineering Scope of Services – Harris

Task Description	Scope of Work	Deliverables
Task 1.0 Project Management		
1.1 Project Coordination	Coordination with design team and client, maintenance of budget and schedule, monthly progress reports to accompany monthly invoices	Monthly progress report to accompany monthly invoices that will summarize budget, schedule, work performed, work to be performed, and any outstanding or unresolved issues.
1.2 Meetings	Up to three (3) meetings with client during the course of the Project.	Meeting agendas and minutes provided to all attendees.
1.3 Site Visit	One (1) site visit to gather additional data, take measurements, confirm field conditions, take photos, etc.	N/A
Task 2.0 60% PS&E		
2.1 60% Draft Plans	Prepare 60% Plans as described herein. Harris estimates the following sheet schedule for the Project: <u>Civil</u> 1. Title Sheet: 1 sheet 2. General Notes and Definitions Sheet: 1 sheet 3. Overall Site Plan: 1 sheet 4. Construction Details: 2 sheets - We anticipate one (1) general detail that may be applied to all 16 rearing channel pools supplemented by a table that provides dimensions for quantity purposes. - We anticipate one (1) general detail that may be applied to all 5 quarantine tanks. 5. Tank and Deck Replacement Plan – 1 sheet 6. Erosion & Sediment Control Plan – 1 sheet 7. <u>Electrical</u> : 4 sheets 8. <u>Mechanical</u> : 4 sheets Total estimated plan sheets: 15 sheets	60% Draft Plans.
2.2 60% Draft Specifications	Prepare 60% draft technical specifications.	60% Draft Specifications.
2.3 60% Draft Quantity Take-off and OPCC	Prepare 60% quantity take-offs and OPCC.	60% Draft Quantity Take-off and OPCC.
2.4 Internal QA/QC Review	Perform internal Quality Assurance/Quality Control Review by Sr. Project Manager.	Review comments provided to design team and incorporated into PS&E.
2.5 Biddability and Constructability Review	B&C review of PS&E to identify errors, omissions and conflicts in PS&E, quantities, work items/activities, to ensure that design is	Review comments provided to design team and incorporated into PS&E.

	buildable and cost-effective, with reduced overruns and delays. Review performed by a Sr. Construction Inspector with extensive construction knowledge	
2.6 Load Analysis (Electrical)	Load analysis to be performed based on existing load analysis for the Project site.	Load analysis.
Task 3.0 Final PS&E		
3.1 Final Plans	Based upon MPWMD review comments at 60% submittal stage, prepare final plans.	One (1) hardcopy of final plans (full size 24"x36"). Electronic copy of final plans in Adobe PDF format.
3.2 Final Specifications	Based upon MPWMD review comments at 60% submittal stage, prepare final specifications.	One (1) hardcopy of final specifications. Electronic copy of final specifications in Adobe PDF format.
3.3 Final Quantity Take-offs and OPCC	Based upon MPWMD review comments at 60% submittal stage, prepare final Quantity Take-offs and OPCC.	One (1) hardcopy of final OPCC. Electronic copy of final OPCC in Adobe PDF format.
3.4 Final Internal QA/QC Review	Final internal Quality Assurance/Quality Control Review by Sr. Project Manager.	Review comments provided to design team and incorporated into PS&E.
3.5 Final Biddability and Constructability Review	Final B+C review of PS&E by Sr. Construction Inspector.	Review comments provided to design team and incorporated into PS&E.
Task 4.0 Bid Phase Support		
4.1 Respond to RFIs	Respond to bidder's questions and/or clarifications to PS&E.	Responses provided in written and/or electronic form on letterhead.
Task 5.0 Analysis of Operations (OPTIONAL)		
5.1 Review Available Data, Site Visit, Meetings, and Recommendations Memorandum	As an optional task, fisheries biologist will review available water quality data, operational procedures, and controller logic to gain an understanding of current habitat conditions and identify potential limiting factors. Perform one (1) site visit to discuss current operations with rearing facility staff, background data and operations review. Fisheries biologist will coordinate with MPWMD staff and the controller consultant to identify potential approaches for optimizing habitat conditions for steelhead through reducing the frequency and duration of elevated temperature periods and/or adjusting in-channel conditions to improve juvenile steelhead ability to withstand with such periods.	Brief memorandum summarizing recommendations.

Sub-consultant Support Services

Harris will engage three sub-consultants for this project; Fehr Engineering Company, Inc. (FEC) to complete the electrical design work, List Engineering Company (LEC) to complete the mechanical design work, and Mr. Mike Podlech, Fisheries Biologist, Sole Proprietor, to perform an analysis of operations and recommendations for improving the fish rearing capabilities of the facility as an optional task at the discretion of the MPWMD.

Below is a summary of the sub-consultant support services. Please refer to **Attachment 2 Sub-consultant Proposals** for copies of the actual letter proposals from FEC and LEC, showing tasks and fees by task.

Electrical Engineering Scope of Services – FEC

1. Provide construction documents to install electrical feeder(s) to an industrial grade process chiller serving existing holding tanks
2. Design a power system for a 20± HP pump. The pump size is an estimate and will be finalized in the design process.
3. Perform field work to confirm existing conditions and design requirements.
4. All work to include up to point of connection for mechanical equipment.
5. Project meetings will be web based.
6. Controls for new equipment are assumed by others.
7. FEC will provide construction documents suitable for public bidding with an on sheet set of electrical specifications.
8. FEC will provide an opinion of probable costs prior to the completion of the construction documents.
9. Once signed documents have been delivered to the District, the project design is complete. The District's receipt and acceptance of said documents is the District's agreement of design completion. All requests beyond project completion will be billed on a time and materials basis in addition to FEC's design fee.
10. Construction Support Services (CSS) will not be provided by FEC. If requested FEC will provide CSS and billed on a time and materials basis in addition to FEC's design fee.
11. All projects are billed monthly based upon the percentage of completion. Payment is due upon receipt of all monthly statements. Payments are considered delinquent after 30 days. At FEC's discretion work on delinquent projects may be suspended until payment is received.

Mechanical Engineering Scope of Services - LEC

A. General

1. Provide construction documents to provide an industrial grade process chiller serving five (e) holding tanks.
2. Field work to confirm (e) conditions and design requirements.
3. Designs shall provide for mechanical system features described below.
4. In-house prepared cost estimate for mechanical items.
5. Project meetings to be web based.
6. Provide plan check and construction support.

B. Mechanical

1. Remove (e) tank chillers and associated piping.
2. Evaluate and design a central air-cooled chiller system to include:
3. Air cooled process chiller with a clean-able heat exchanger and primary pump
4. Consider adding Chiller Water (CHW) hot and cold wells in a Basis of Design Memorandum
5. System design to allow for individual tank operation and temperature control

C. Assumptions

1. Client will advise on new chiller location.
2. Client will provide AutoCAD site plans.
3. Use (e) tank piping connections.

D. Items not included in this scope of work:

1. Any interface with an (e) digital control system.
2. Any work at rearing channel, cooling tower, river intake or processing plant.
3. Structural (slab), electrical engineering.
4. Arrangements or designs for operation during construction. Proposed design is based on work being completed during the off-season.
5. Value engineering process.
6. Construction phase activities
7. Commissioning.
8. Conforming documents.

(Optional) Fisheries Biologist Scope of Services – Mr. Mike Podlech, Sole Proprietor

1. Review available water quality data, operational procedures, and controller logic to gain an understanding of current habitat conditions and identify potential limiting factors.
2. Coordinate with MPWMD staff and the controller consultant to identify potential approaches for optimizing habitat conditions for steelhead through reducing the frequency and duration of elevated temperature periods and/or adjusting in-channel conditions to improve juvenile steelhead ability to withstand with such periods.
3. One (1) site visit to discuss current operations with rearing facility staff
4. Background data and operations review.
5. Phone/internet discussions with MPWMD staff and/or team members
6. Memorandum summarizing recommendations

ASSUMPTIONS AND EXCLUSIONS

This proposal and scope of work is based on the following assumptions and exclusions:

1. Based on direction from the MPWMD, a new topographic and/or boundary survey for the Project is not required.
2. Based on direction from the MPWMD, a geotechnical investigation (GI) and/or report for the Project is not required. The MPWMD will provide a copy of a previous GI report for the Project site to Harris upon request.
3. Based on direction from the MPWMD, the Project is considered maintenance of an existing facility and therefore exempt from CEQA. Therefore, CEQA services are not included in this scope of work.
4. Record drawings for the Raw Water Intake and Water Supply System Upgrades project dated 12/22/2020 and prepared by TetraTech have been provided by the MPWMD to Harris in both PDF and AutoCAD format Harris and the design team will utilize these files as the basis for the Project plans.
5. MPWMD comments at each submittal will be presented to Harris in one (1) consolidated set of mark-up documents and/or letter form.
6. All meetings will be web-based or via telephone conference call.
7. No work will be done on the river intake, cooling tower, or processing plant.
8. Work will not include interface to existing or proposed digital controls.
9. The existing PG&E electrical service is adequate, but near capacity, and this work will not include or require an upgrade or new service to PG&E. However, the MPWMD will provide a copy of the previous load analysis that was prepared for the Project site.
10. Harris will provide PS&E at 60% and Final stages.
11. Harris will provide a Class 2 OPCC.
12. Harris to provide a complete set of project specifications. District shall furnish Harris with specific specification requirements (such as front end or boiler plate specifications) as necessary.
13. Bid phase services will be limited to responses to bidder Requests for Information (RFI).
14. If requested by the MPWMD, construction management, inspection, materials testing, and engineering assistance during construction may be provided under a separate proposal and contract.
15. Based on direction from the MPWMD, the MPWMD will be responsible for providing bids and specifications for securing the five (5) new quarantine tanks for the Project prior to construction.

PROJECT SCHEDULE

Based on direction from the MPWMD, the Project will need to be released for public bidding by the end of November 2021. Therefore, Harris proposes the following schedule:

- Notice to Proceed (NTP) and Executed Contract: 8/30/21
- Task 1.0 Project Management: Ongoing
- Task 2.0 60% PS&E: 6 weeks

- MPWMD Review of 60% PS&E: 2 weeks
- Task 3.0 Final PS&E: 2 weeks
- Task 4.0 Bid Phase Services: TBD
- Task 5.0 Analysis of Operations (Optional): TBD

ADDITIONAL SERVICES

Additional services not described in this proposal may be provided to the MPWMD upon request under a separate proposal.

PROPOSED FEES

Harris will provide the services described herein for an estimated fee of **\$104,031** as shown on **Attachment 3 Fee Estimate**. If this Proposal meets with your approval, please sign and date below and return a copy for our records.

We look forward to working with the MPWMD on the successful and timely completion of the Project. If you have any questions regarding this Proposal, please do not hesitate to contact us.

Sincerely,
Harris & Associates, Inc.



Leon D. Gomez, PE, QSD
 Sr. Project Manager
 Tel. (831) 272-4909 ■
 Email: Leon.Gomez@WeAreHarris.com



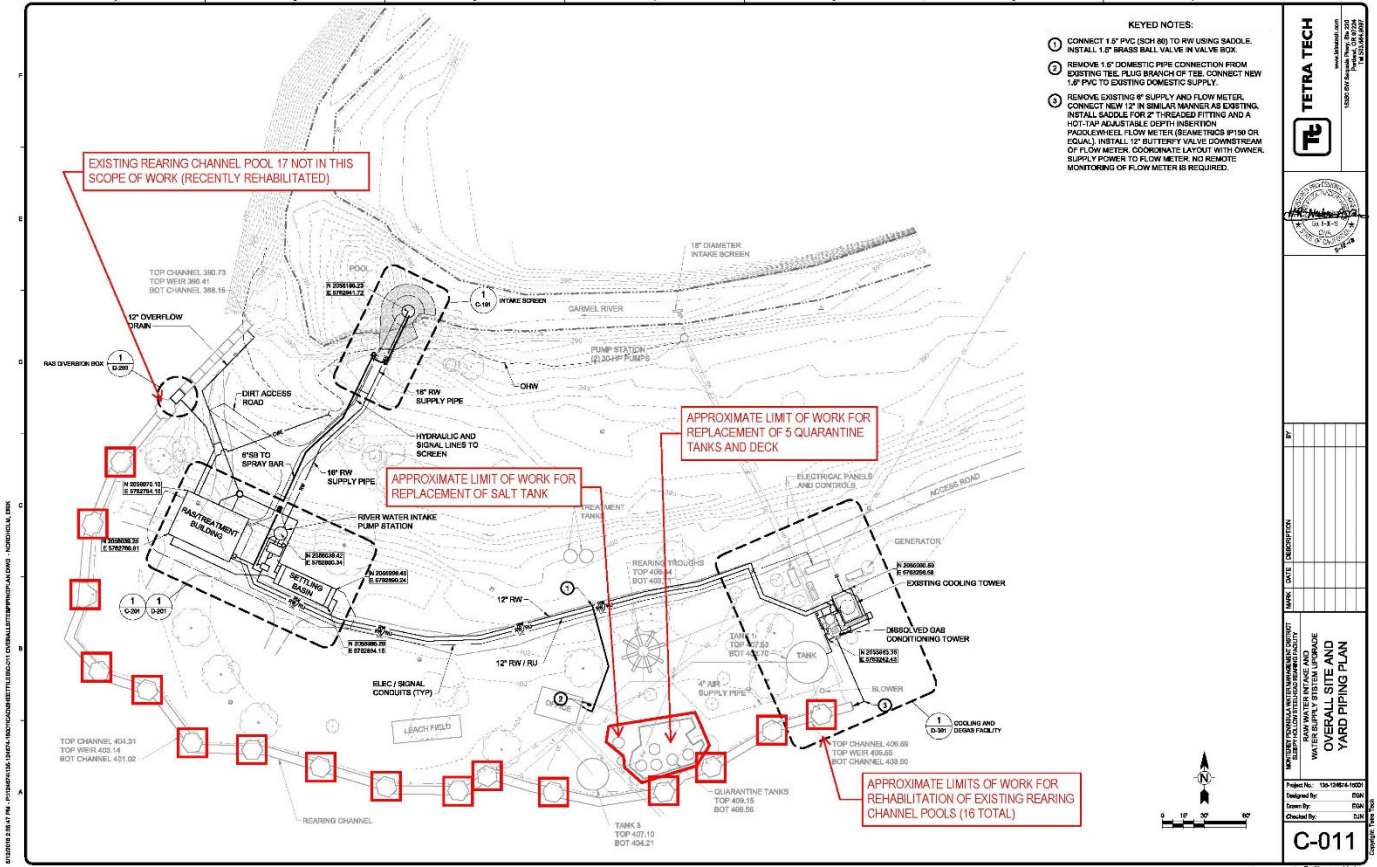
Frank Lopez, PE, QSD, CFM
 Business Unit Leader, Engineering
 Tel. (831) 233-9242 ■
 Email: Frank.Lopez@WeAreHarris.com

Accepted:

Signature: _____
 Monterey Peninsula Water Management District Date

Print Name and Title: _____

Attachment 1 Limits of Work



Record drawing sheet C-011 Overall Site and Yard Piping Plan of the "Raw Water Intake and Water Supply System Upgrades" project dated 12/22/2020 and prepared by TetraTech

Attachment 2 Sub-consultant Proposals

FEHR ENGINEERING COMPANY, INC.



July 29, 2021

Leon D. Gomez, PE, QSD |
Sr. Project Manager, Engineering Services |
Harris & Associates
450 Lincoln Avenue, Suite 103
Salinas, California 93901

Re: Sleepy Hollow SRF: Rehabilitation Project
FE No. 21022.00

Dear Leon,

We are pleased to have this opportunity to provide a proposal for the Electrical Engineering portion of the referenced project. We propose to provide electrical design services to facilitate installation of the project. We base our proposal on the following:

Scope of Services:

- Based upon record documents provided by MPWMD the load on the existing service is nearing its maximum capacity. Our work includes review of load analysis that was done on this facility with the most recent upgrade.
- I have spoken to Ron Blue the Mechanical Engineer and he estimates that he will be adding a small net load to the system.
- From the combined information, noted above, we assume that the existing service at this location is adequate to support the new loads. Therefore, we assume that we will not be designing a new utility service at this location. Our work does not include a new PG&E service work of any kind.
- Provide construction documents to install electrical feeder(s) to an industrial grade process chiller serving existing holding tanks. This proposal includes electrical demolition plans.
- We're expecting to design a power system for a 20± HP pump. The pump size has not been determined at this time, so this is an estimated size.
- Field work to confirm existing conditions and design requirements.
- Project meetings to be web based.
- Our work includes the point of power connection for the mechanical equipment.
- Controls for new equipment are assumed to be by others.
- We're planning construction documents suitable for public bidding with an on sheet electrical specification.
- We're planning to provide an opinion of probable costs prior to the completion of the construction documents.
- Our design fee is **\$24,000.00** broken down as follows:
 - Load analysis of the existing system \$ 2,500.00
 - 60% Design Phase: \$13,000.00
 - Final Design Phase (construction documents): \$ 8,000.00
 - Bid support: \$ 500.00

Once signed documents have been delivered to the Client, the project design is complete. The Client's receipt and acceptance of said documents is the Client's agreement of design completion. All requests beyond project completion will be billed on a time and materials basis in addition to our stated design fee.

Construction Support Services (CSS):

Our engineering fee does not include Construction Support Services (CSS) and if CSS is required then those services will be contracted separately.

Compensation:

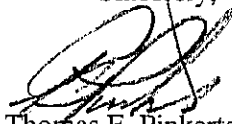
All projects are billed monthly based upon the percentage of completion. Payment is due upon receipt of all monthly statements. Payments are considered delinquent after 15 days. At our discretion, work on delinquent projects may be suspended until payment is received.

This proposal offer expires in 20 days. Fehr Engineering Company, Inc. has the sole right to determine if an extension will be granted.

We trust the above agrees with your understanding of our participation in this project and meets with your approval. We are most interested in your input and if there is something about our proposal that needs further explanation or if you would like to adjust the scope of work, please contact me.

If the above meets with your approval, please provide your written authorization to begin our work.

Sincerely,



Thomas E. Pinkerton P.E.
Project Manager



**List Engineering Company
Mechanical Consultants**

Monterey (831) 373-4390
San Francisco (415) 355-1962

www.listengineering.com

28 July 2021

Mr. Leon Gomez, PE
HARRIS GROUP
450 Lincoln Suite 103
Salinas, CA 93901

Re: Sleepy Hollow Steelhead Rearing Facility Chilled Water System Revisions

Mr. Gomez,

Thank you for considering List Engineering Company for your engineering needs. I trust the following information will describe our understanding of your request and our interest in working with your office.

General

- Provide construction documents to provide an industrial grade process chiller serving five (e) holding tanks.
- Field work to confirm (e) conditions and design requirements.
- Designs shall provide for mechanical system features described below.
- In-house prepared cost estimate for mechanical items.
- Project meetings to be web based.
- Provide plan check and construction support.

Mechanical

- Remove (e) tank chillers and associated piping.
- Evaluate and design a central air-cooled chiller system to include:
 - Air cooled process chiller with a clean-able heat exchanger and primary pump
 - Consider adding CHW hot and cold wells
 - System design to allow for individual tank operation and temperature control

Items of Interest

- Client will advise on new chiller location.
- Client will provide AutoCAD site plans.
- Use (e) tank piping connections.

Not included at This Time:

- Any interface with an (e) digital control system.
- Any work at rearing channel, cooling tower, river intake or processing plant.
- Structural (slab), electrical engineering.
- Arrangements or designs for operation during construction. Proposed design is based on work being completed during the off-season.
- Value engineering process.
- Construction phase activities.



- Commissioning.
- Conforming documents.

Design Fee

- | | |
|--------------------------------|----------------|
| • 60% Construction Documents: | \$15,000 |
| • 100% Construction Documents: | \$7,000 |
| • Plan Check / Bidding: | <u>\$1,000</u> |
| Total: | \$23,000 |

Leon, please review this proposal for consistency with your requirements and do not hesitate to call with any question or request.

Sincerely,
LIST ENGINEERING COMPANY

A handwritten signature in black ink, appearing to read 'Ron Blue', written over the printed name.

Ronald M. Blue, PE LEED® AP
Principal

ATTACHMENT 3



Harris & Associates

**Sleepy Hollow Steelhead Rearing Facility
Monterey Peninsula Water Management District
Maintenance of Existing Facility Infrastructure**

FEE ESTIMATE

Task/Subtask	Subconsultants								Subtotals
	QC Manager Leon Gomez	Project Manager Brian Spindor	Project Engineer Christian Mercado	Design Engineer Hilary Whelan	B&C Review Jeff Krebs	Mechanical Engineer LIST	Electrical Engineer FEHR Engr.	Fisheries Biologist Mike Podlech	
Task/Subtask	\$210.00	\$240.00	\$165.00	\$140.00	\$200.00				
Task 1 Project Management									
1.1 Project Coordination		20							\$4,800
1.2 Meetings (3 budgeted)		8							\$1,920
1.3 Site Visit			8	4					\$1,880
Subtotal Hours =	0	28	8	4	0				40
Task 1 Subtotal (\$) =	\$0	\$6,720	\$1,320	\$560	\$0				\$8,600
Task 2 60% PS&E Design									
2.1 60% Draft Plans		4	16	40		\$15,000	\$13,000		\$37,200
2.2 60% Draft Specifications		4	12	24					\$6,300
2.3 60% Draft Quantity Take-off and OPCC		4	8	16					\$4,520
2.4 Internal QA/QC Review	4								\$840
2.5 Biddability & Constructability Review					8				\$1,600
2.6 Load Analysis (Electrical)							\$2,500		\$2,500
Subtotal Hours =	4	12	36	80	8				140
Task 2 Subtotal (\$) =	\$840	\$2,880	\$5,940	\$11,200	\$1,600	\$15,000	\$15,500		\$52,960
Task 3 Final PS&E Design									
3.1 Final Plans		2	12	24		\$7,000	\$8,000		\$20,820
3.2 Final Specifications		2	8	16					\$4,040
3.3 Final Quantity Take-off and OPCC		2	8	8					\$2,920
3.4 Final Internal QA/QC Review	2		8	8					\$2,860
3.5 Final Biddability & Constructability Review					4				\$800
Subtotal Hours =	2	6	36	56	4				104
Task 3 Subtotal (\$) =	\$420	\$1,440	\$5,940	\$7,840	\$800	\$7,000	\$8,000	\$0	\$31,440
Task 4 Bid Phase Support									
4.1 Respond to RFIs	2		6			\$1,000	\$500		\$2,910
Subtotal Hours =	2	0	6	0	0				8
Task 4 Subtotal (\$) =	\$420	\$0	\$990	\$0	\$0	\$1,000	\$500	\$0	\$2,910
Task 5 Analysis of Operations (OPTIONAL)									
Review Available Data, Site Visit, Meetings, 5.1 Recommendations Memorandum								\$3,110	\$3,110
Subtotal Hours =	0	0	0	0	0				0
Task 4 Subtotal (\$) =	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,110	\$3,110
Total Hours by Classification =	8	46	86	140	12				292
Total (\$) by Classification =	\$1,680	\$11,040	\$14,190	\$19,600	\$2,400	\$23,000	\$24,000	\$3,110	\$99,020
Direct Expenses =									\$0
Total (\$) =						\$23,000	\$24,000	\$3,110	\$50,110
Total Harris									\$48,910
Total Subs									\$50,110
Sub Markup (10%)									\$5,011
Total =									\$104,031