

**SRD Board Meeting Notice and Agenda
Zone IV Standing Committee Meeting
Monday, February 28, 2022
Open Session 5:00 p.m.**

DUE TO COVID-19 and the Omicron variant, THIS MEETING WILL BE CONDUCTED AS A TELECONFERENCE PURSUANT TO THE PROVISIONS OF THE GOVERNOR'S EXECUTIVE ORDER N-1-22 WHICH SUSPENDS CERTAIN REQUIREMENTS OF THE RALPH M. BROWN ACT. MEMBERS OF THE PUBLIC MAY NOT ATTEND THIS MEETING IN PERSON.

Directors, staff, and the public may participate remotely via the Zoom app with the following:
Meeting ID: 875 7249 7463

Passcode: 260368

Or by direct dialing this number 669 900 9128 and entering the above meeting ID and password.

You may also view video during the meeting via live stream:

<https://us02web.zoom.us/j/87572497463?pwd=MHJaK0FLT05VWndFc1diMjdhRUtZUT09>

Accessibility for Individuals with Disabilities

Upon request, District will provide for written agenda materials in appropriate alternative formats, or disability-related modification or accommodation, including auxiliary aids or services and sign language interpreters, to enable individuals with disabilities to participate in and provide comments at/related to public meetings. Please submit a request, including your name, phone number and/or email address, and a description of the modification, accommodation, auxiliary aid, service, or alternative format requested. Requests will be granted whenever possible and resolved in favor of accessibility.

1. Open Time for Public Expression - Non-Agenda Items (limit: three mins per person). While members of the public are welcome to address the Board, under the Brown Act, Board members may not deliberate or take action on items not on the agenda, and generally may only listen.
2. **OPEN SESSION AGENDA** – Members of the public may comment on any agendized matter (limit: three mins per person).

A. Discussion/Action: Review Project Engineer Proposals
Recommended Action: Discussion Only

3. Next Regular Session Board Meeting is March 8, 2022, at 7:00 p.m.



American Sign Language interpreters may be requested by calling (415)-927-5071(TDD) or (415)-383-6494(voice) at least 72 hours in advance.
Copies of documents are available in accessible formats upon request

Task **Experience**
(X) **Rating**
(1-5)
Ratings are related to experience level, accuracy and history of on time delivery.

50% Weighted

Facilitate Timely Agency Approvals

Develop Dredge Site Plan utilizing existing drawings and bathymetric survey information

Develop scope of work for Dredge Contract

Facilitate agency approvals of Dredge Operation Plan submitted by selected Dredge Company

40% Weighted

Overall Management of the Dredging Project, including during and post-project submittals to agencies as required by the permits

10% Weighted

Notify Dredge Companies of Public Bid

Publish Notice of Bid

Develop Bid Documents and Distribute

Facilitate Public Bid Meeting

Price Proposal and Total Cost Estimate: Comments

Relationship of Cost Estimate to Weighted Rating: Comments

Other Activities

Notes:

Strawberry Channel Maintenance Dredging Project
Proposed Costs



		Hourly Rate:	Jaclyn Gnusti, PE Project Manager/ Engineer	Principal Staff	Manager	Staff 2	CAD drafting	Admin.	Fees	TOTAL
1	Project Management and Planning	72	\$265	\$297	\$248	\$173	\$152	\$155	20	\$22,180
2	Facilitate Agency Approvals	44		2	4	12	6	2	\$60	\$16,604
2.1	<i>Tier 1 Exemption Request Preparation</i>	4			4					\$2,052
2.2	<i>Prepare Application for Water Quality Certification</i>	40		2		12	6	2	\$60	\$14,552
3	Preparation of Bid Document Package	40		4		40	32	4	\$320	\$24,512
4	Bidding Support	20				20				\$8,760
5	Construction Support and Closeout	60		2			4	2	\$40	\$17,452
Total (not-to-exceed)										\$89,508
6 (Optional)	On-Site Construction Observation (Daily Rate)	6							\$60	\$1,650

Anchor QEA, LLC

2022 BILLING RATES

Professional Level Hourly Rates

Principal CM ¹ /Engineer/LA ² /Planner/Scientist	\$297
Senior Managing Analyst/CM/Engineer/LA/Planner/Scientist	\$265
Managing Analyst/CM/Engineer/LA/Planner/Scientist	\$248
Senior Analyst/CM/Engineer/LA/Planner/Scientist	\$219
Staff 3 Analyst/CM/Engineer/LA/Planner/Scientist	\$193
Staff 2 Analyst/CM/Engineer/LA/Planner/Scientist	\$173
Staff 1 Analyst/CM/Engineer/LA/Planner/Scientist	\$146
Senior CAD ³ Designer	\$152
CAD Designer	\$129
Technician	\$129
Senior Technical Editor	\$155
Technical Editor	\$129
Senior Project Coordinator	\$148
Project Coordinator	\$122

Special Hourly Rates

National expert consultant	\$492
All work by a testifying expert	1.5 times professional level rate
Expert Advisor	\$364

EXPENSE BILLING RATES

Expense Rates

Computer Modeling (per hour)	\$10.00
Graphic Plots (varies with plot size)	\$3-\$6/sf
Mileage (per mile)	Current Federal Standard

FEE ON LABOR AND EXPENSE CHARGES

Subcontracts/subconsultants	10%
Travel and other direct costs	10%
Field equipment and supplies	10%

¹ CM: Construction Manager

² LA: Landscape Architect

³ CAD: Computer Aided Design

4. PROJECT SCOPE, SCHEDULE, AND BUDGET

Strawberry Channel maintenance dredging support scope summary, schedule, and cost.

TASK	SUB-TASKS AND DELIVERABLES	ESTIMATED DATE OF COMPLETION	PERSONNEL	ESTIMATED COST
Submit Episode Permit Project Plan (EPPP)	<ul style="list-style-type: none"> Kickoff meeting Updated EPPP (if necessary) Submit Consolidated Dredging Permit Application to RWQCB 	<ul style="list-style-type: none"> March 4, 2022 March 11, 2022 March 25, 2022 	PM, PC, CM, SrCM	\$3,900
Facilitate Agency Approvals	<ul style="list-style-type: none"> Tier I Confirmatory SAP Preparation and DMMO Approval Sample collection, testing, and report Disposal approval from DMMO (USACE, BCDC, RWQCB, CDFW, State Lands Comm.) CEQA categorical exemption (RWQCB) 	<ul style="list-style-type: none"> March 30, 2022 April 27, 2022 May 4, 2022 May 18, 2022 	PM, PC, C1, GIS, FS, AD, SC Sub: Lab Sub: Vessel	\$54,000
Develop and Distribute Bid Documents	<ul style="list-style-type: none"> 50% Dredge Site Plans/contract scope of work/technical specifications 90% Dredge Site Plans and engineer's estimate (post agency disposal approval) Develop contract bid documents Contractor notification and bid document distribution Public notice of bid 	<ul style="list-style-type: none"> April 2, 2022 May 4, 2022 May 6, 2022 June 1, 2022 June 2, 2022 	PM, PC, CA, PE, Sr. CM, SrCM, AD	\$25,700
Bid Meeting and Contractor Selection	<ul style="list-style-type: none"> Bid meeting Contractor selection support (Contractor award = July 3, 2022) 	<ul style="list-style-type: none"> June 4, 2022 July 3, 2022 	PM, PC, CM, SrCM	\$5,500
Construction Management Support	<ul style="list-style-type: none"> Dredge Operations Plan (DOP) review and approval facilitation Update to Dredge Site Plan (100% Plans) and DOP after pre-dredge survey Final DOP/Episode Approval (USACE and BCDC) Construction oversight (Starts June 1, 2023. Includes at least one site inspection) Close-out report and agency submittals 	<ul style="list-style-type: none"> Oct. 1, 2022 April 7, 2023 April 30, 2023 Sept. 30, 2023 Oct. 31, 2023 	PM, PC, CM, SrCM	\$18,400
10% Contingency	If necessary	TBD	TBD	\$10,750
TOTAL				\$118,250

RATE SCHEDULE					
Category	Rate	Category	Rate	Category	Rate
Administrative Assistant (AD)	\$105	CAD Analyst (CA)	\$165	Project Manager (PM)	\$198
GIS Analyst (GIS)	\$145	Project Engineer (PE)	\$190	Senior Chemist (SC)	\$235
Field Scientist (FS)	\$148	Construction Manager (CM)	\$192	Senior CM (SrCM)	\$250
Chemist 1 (C1)	\$160	Project Coordinator (PC)	\$195		

Strawberry Channel Dredging Project			
Tasks	Sub-consultant Fees	Total Fees	Comments
Task 1 – Familiarization <ul style="list-style-type: none"> Review existing information and written material Provide work plan & schedule Attend kick-off meeting 	N/A	\$2,904	
Task 2 – Review of Bathymetric Surveys <ul style="list-style-type: none"> Coordinate with consultant provided by the District. Prepare plans for condition, pre-, and post-dredge surveys 	N/A In the event that the District requires hydrographic survey services, pricing shall be provided under a separate proposal.	\$10,998	<ul style="list-style-type: none"> Assumes the District provides base plan, and approved permitted dredge templates. Surveys shall be paid by the District.
Task 3 – Sediment Analysis: Tier 1 with Confirmatory Chemistry Sampling <ul style="list-style-type: none"> Review of existing sediment sampling data results. SAP: Tier 1 with Confirmatory Chemistry sampling and analysis plan for proposed dredge areas. Sediment collection, testing and analysis. Regulatory coordination with the DMMO, including attendance at the DMMO meeting. 	\$10,450.00 (Sediment Sampling sub-consultant) \$7,150.00 (Lab analysis for 3 composites: physical and chemical)	\$38,510	<ul style="list-style-type: none"> Assumes sediment sampling will consist of 15 samples with 3 composites analyzed. Pricing does not include budget for discrete sampling. If additional sampling is required, Foth reserves the right to seek additional funds for sampling and analysis.
Task 4 – 2023 Dredge Episode Approval Request <ul style="list-style-type: none"> Agency coordination. Episode approvals. 		\$5,140	<ul style="list-style-type: none"> Assumes dredge footprints and depths remain as permitted. In the event that lease is required from SLC or consultation/agreements for CDFW and CCC, a separate proposal will be prepared.
Task 5 – Construction Plans, Technical Specifications, and Cost Estimate <ul style="list-style-type: none"> Draft, 60%, 90%, and IFC calculation Package review/comments Draft and final specifications package Review/comments 	N/A	\$16,156	<ul style="list-style-type: none"> Assumes the District provides the front-end language for the bid documents.
Task 6 – Final (Bid) Documents <ul style="list-style-type: none"> Design package List of contractors Attendance at the pre-bid meeting. Response to bidder's questions/ addenda Review of bids and recommendation of award 	N/A	\$7,314	<ul style="list-style-type: none"> One round of bid inquiries and addenda is included. Construction Plans: Hard copy (1-sets at 60% & 90% Design Phases), .PDF electronic files (60%, and 90% Design Phases). Technical Specifications: .PDF electronic files (60% & 90% Design Phases).
Task 7 – Construction Services <ul style="list-style-type: none"> Contractor submittals and RFIs Construction management advice Prepare episode close-out submittals 	N/A	\$49,832	<ul style="list-style-type: none"> Periodic on-site construction administration is included in the project. Scope to be verified with District and price can be adjusted if less CM is required
Total		\$130,854	