

**NOTICE OF REGULAR MEETING  
OF THE  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY**

**ENGINEERING COMMITTEE  
TELECONFERENCE MEETING**

**TELECONFERENCE PHONE NUMBER: (213) 279-1455  
TELECONFERENCE ID: 694 267 108**

**June 11, 2020**

**8:30 a.m.**

NOTICE IS HEREBY GIVEN that a Regular Meeting of the South Orange County Wastewater Authority (SOCWA) Engineering Committee was called to be held by Teleconference on **June 11, 2020** at **8:30 a.m.** SOCWA staff will be present and conducting the call at the SOCWA Administrative Office located at 34156 Del Obispo Street, Dana Point, California. This meeting is being conducted via Teleconference pursuant to the California Governor Executive Order N-29-20.

*MEMBERS OF THE PUBLIC ARE INVITED TO PARTICIPATE IN THIS TELECONFERENCE MEETING AND MAY JOIN THE MEETING VIA THE TELECONFERENCE PHONE NUMBER AND ENTER THE ID CODE. THIS IS A PHONE CALL MEETING AND NOT A WEB-CAST MEETING SO PLEASE REFER TO AGENDA MATERIALS AS POSTED WITH THE AGENDA THE WEB-SITE [WWW.SOCWA.COM](http://WWW.SOCWA.COM). ON YOUR REQUEST, EVERY EFFORT WILL BE MADE TO ACCOMMODATE PARTICIPATION. IF YOU REQUIRE ANY SPECIAL DISABILITY RELATED ACCOMMODATIONS, PLEASE CONTACT THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY SECRETARY'S OFFICE AT (949) 234-5452 AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO THE SCHEDULED MEETING TO REQUEST DISABILITY RELATED ACCOMMODATIONS. THIS AGENDA CAN BE OBTAINED IN ALTERNATE FORMAT UPON REQUEST TO THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY'S SECRETARY AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO THE SCHEDULED MEETING.*

*AGENDA EXHIBITS AND OTHER WRITINGS THAT ARE DISCLOSABLE PUBLIC RECORDS DISTRIBUTED TO ALL, OR A MAJORITY OF, THE MEMBERS OF THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY ENGINEERING COMMITTEE IN CONNECTION WITH A MATTER SUBJECT FOR DISCUSSION OR CONSIDERATION AT AN OPEN MEETING OF THE ENGINEERING COMMITTEE ARE AVAILABLE BY PHONE REQUEST MADE TO THE AUTHORITY ADMINISTRATIVE OFFICE AT 949-234-5452. THE AUTHORITY ADMINISTRATIVE OFFICES ARE LOCATED AT 34156 DEL OBISPO STREET, DANA POINT, CA ("AUTHORITY OFFICE"). IF SUCH WRITINGS ARE DISTRIBUTED TO MEMBERS OF THE ENGINEERING COMMITTEE LESS THAN SEVENTY-TWO (72) HOURS PRIOR TO THE MEETING, THEY WILL BE SENT TO PARTICIPANTS REQUESTING VIA EMAIL DELIVERY. IF SUCH WRITINGS ARE DISTRIBUTED IMMEDIATELY PRIOR TO, OR DURING, THE MEETING, THEY WILL BE AVAILABLE IMMEDIATELY ON VERBAL REQUEST TO BE DELIVERED VIA EMAIL TO REQUESTING PARTIES.*

**AGENDA**

- 1. Call Meeting to Order**
- 2. Public Comments**

*THOSE WISHING TO ADDRESS THE ENGINEERING COMMITTEE ON ANY ITEM LISTED ON THE AGENDA WILL BE REQUESTED TO IDENTIFY AT THE OPENING OF THE MEETING AND PRIOR TO THE CLOSE OF THE MEETING. THE AUTHORITY REQUESTS THAT YOU STATE YOUR NAME WHEN MAKING THE REQUEST IN ORDER THAT YOUR NAME MAY BE CALLED TO SPEAK ON THE*

*ITEM OF INTEREST. THE CHAIR OF THE MEETING WILL RECOGNIZE SPEAKERS FOR COMMENT AND GENERAL MEETING DECORUM SHOULD BE OBSERVED IN ORDER THAT SPEAKERS ARE NOT TALKING OVER EACH OTHER DURING THE CALL.*

**3. Approval of Minutes**

- a. Engineering Committee Meeting Minutes of February 13, 2020
- b. Engineering Committee Meeting Minutes of March 12, 2020

**Recommended Action:**

Staff recommends the Engineering Committee to approve subject minutes as submitted.

**4. Operations Report**

**Recommended Action:**

Information Item

**5. Peer-Review Report: SCCWRP Implementation of the ROMS/BEC Modeling System for Ocean Acidification/Hypoxia Assessments in the Southern California Bight**

**Recommended Action:**

Information Item

**6. Capital Improvement Construction Projects Report**

**Recommended Action:**

Information Item

**7. Capital Project Management System Update**

**Recommended Action:**

Information Item

**8. JB Latham Consequence of Failure Analysis**

**Recommended Action:**

Information Item

**9. San Juan Creek Ocean Outfall Junction Structure Rehabilitation (Project Committee 5) Update**

**Recommended Action:**

Information Item

June 11, 2020

**Adjournment**

I hereby certify that the foregoing Notice was personally emailed or mailed to each member of the SOCWA Engineering Committee at least 72 hours prior to the scheduled time of the Regular Meeting referred to above.

I hereby certify that the foregoing Notice was posted at least 72 hours prior to the time of the above-referenced Engineering Committee meeting at the usual agenda posting location of the South Orange County Wastewater Authority and at [www.socwa.com](http://www.socwa.com).

Dated this 4<sup>th</sup> day of June 2020.



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Betty Burnett, General Manager/Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

**MINUTES OF SPECIAL MEETING  
OF THE  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY  
Engineering Committee**

**DRAFT**

**February 13, 2020**

The Special Meeting of the South Orange County Wastewater Authority (SOCWA) Engineering Committee Meeting was held on February 13, 2020, at 8:30 a.m. at their Administrative Offices located at 34156 Del Obispo Street, Dana Point, California. The following members of the Engineering Committee were present:

MARC SERNA	South Coast Water District [exit 9:10 a.m.]
DON BUNTS	Santa Margarita Water District
MIKE MARQUIS	City of San Juan Capistrano [arrived 8:45 am / exited 9:48 am]
LORRIE LAUSTEN	Trabuco Canyon Water District [exited 9:58 am]
BOBBY YOUNG	El Toro Water District [exited 9:38 am]
MIKE DUNBAR	Emerald Bay Service District
TARYN KJOSLING	South Coast Water District
KEVIN BURTON	Irvine Ranch Water District

**Absent:**

DAVE REBENDORF	City of San Clemente
ROD WOODS	Moulton Niguel Water District
DAVE SHISSLER	City of Laguna Beach

**Staff Present:**

JASON MANNING	Director of Engineering
DAVID BARANOWSKI	Senior Engineer
RONI YOUNG	Associate Engineer
AMBER BAYLOR	Director of Environmental Compliance
JIM BURROR	Director of Operations [arrived 8:43 am.]
DANIEL VASQUEZ	Chief Mechanic
DANITA HIRSH	Administrative Assistant

**Also Present:**

DENNIS ERDMAN	South Coast Water District
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**1. Call Meeting to Order**

Mr. Manning, Director of Engineering called the meeting to order at 8:33 a.m.

**2. Public Comments**

Mr. Erdman commented on the January 16, 2020 Minutes of the two studies that Moulton Niguel was working on regarding the Sulphur Creek as an option as a recycle storage facility and the use of the Forebay for direct potable reuse. He stated that he would like to be kept up to date on the progress status of the two studies.

**3. Approval of Minutes**

1. Engineering Committee Meeting Minutes of November 14, 2019

ACTION TAKEN

Motion was made by Mr. Bunts and seconded by Mr. Young to approve the November 14, 2019 Engineering Committee Meeting Minutes as submitted.

Motion carried:     Aye 6, Nay 0, Abstained 1, Absent 3  
Mike Dunbar             Aye  
David Shissler           Absent  
Marc Serna               Aye  
Lorrie Lautsen           Aye  
Rod Woods                Aye  
Don Bunts                 Aye  
Bobby Young              Aye  
Mike Marquis             Absent  
Kevin Burton             Abstain  
Dave Rebensdorf         Absent

2. Engineering Committee Meeting Minutes of January 16, 2020

ACTION TAKEN

Motion was made by Mr. Bunts and seconded by Mr. Dunbar to approve the January 16, 2020 Engineering Committee Meeting Minutes as submitted.

Motion carried:     Aye 7, Nay 0, Abstained 1, Absent 2  
Mike Dunbar             Aye  
David Shissler           Abstain  
Marc Serna               Aye  
Lorrie Lautsen           Aye  
Rod Woods                Aye  
Don Bunts                 Aye  
Bobby Young              Aye  
Mike Marquis             Aye  
Kevin Burton             Absent  
Dave Rebensdorf         Absent

**4. Operations Status Report**

Mr. Manning gave an update in Mr. Burror absence. He stated there were several construction projects occurring that was keeping staff very busy and noting his appreciation for everyone's efforts and support.

This was an Information item; no action was taken.

**5. Capital Improvement Construction Projects Report**

Mr. Manning informed the Committee of the project reports noting the changes that were made based upon everyone's feedback at the last meeting. He noted that if anyone had any other comments or changes to the report to send them so that they could be incorporated before finalizing. An open discussion ensued.

This was an information item; no action was taken.

**6. Knowledge Sharing – Using Process Capability Analysis for identifying Process Issues**

Mr. Manning discussed the format he proposed implementing for knowledge sharing across member agencies. He stated that by sharing knowledgeable information it could be useful and beneficial to everyone. Mr. Manning discussed a software program he was using called “R” for statistical computing that is useful for any repetitive process that had defined upper and/or lower limits. He stated that this was the forum for the member agencies to share ideas and problem-solving solutions. An open discussion ensued.

This was an information item; no action was taken.

**7. SOCWA Draft Fiscal Year 2021 and Fiscal Year 2022 Capital Improvement Budget**

Mr. Manning gave a presentation of the proposed budget spending over the next two fiscal years. He stated that his team was focusing on projecting out costs for the major projects expected for the remainder of the fiscal year. He stated it would help with estimating the budgets and spending to all for more accurately billing to the member agencies. He noted that he is already providing CIP Reports that include updates on finances on some of the major projects.

Mr. Erdman noted that in past years, SOCWA has not spent the majority of its anticipated CIP budget and requested that the budget represent actual expected spending for the years presented.

Mr. Manning noted that more than half of the planned budget was for already in progress construction and that he would look at revising the budget to more accurately account for timing based on the current project schedule and SOCWA Engineering Staff workload.

An open discussion ensued.

This was an information item; no action was taken.

**8. San Juan Creek Ocean Outfall Junction Structure Rehabilitation (PC 5)**

Mr. Manning provided a presentation that was prepared by Black & Veatch and Dudek on the San Juan Creek Ocean Outfall Junction Structure Rehabilitation Project. He wanted to update the Committee on the current status and that there would be further discussion at the next Committee meeting. An open discussion ensued.

This was an information item; no action was taken.

**9. Aliso Creek Ocean Outfall – Draft Strategic Plan for Emergency Outfall Repair Review (PC 24)**

Mr. Manning stated he wanted to get this agenda item in front of the Committee to give enough time for each member to review the plan and provide any feedback they might have generally on how the plan is structured. He stated that this same plan would also be applied to the San Juan Creek Ocean Outfall. He noted that the plan was an old draft and might reference old contact information but would be updated going forward as changes are made. An open discussion ensued.

This was an information item; no action was taken.

**10. Research Budget Update (PC 12)**

Ms. Baylor gave an update on the continuation of research that was being conducted to evaluate the validity of the HF183 marker for use in determining the quality water objective standard. She advised the Committee that the budget would be over by \$6,000 and that this item would also be presented at the next Finance Committee meeting. An open discussion ensued.

This was an information item; no action was taken.

**11. Flow Ecology Metrics Analysis (PC12)**

Ms. Baylor provided an update on the study of the flow ecology analysis. She stated Larry Walker and Associates had been very involved at looking at the bio-stimulatory and bio-nutrients policy at the State Water Board. They provided a proposal to evaluate the process of the technical metrics associated with the flow ecology and would be over the PC12 budget of a not to exceed \$25,000. An open discussion ensued.

This was an information item; no action was taken.

**12. Adjournment**

There being no further business, Mr. Manning adjourned the meeting at 9:59 a.m.

I HEREBY CERTIFY that the foregoing Minutes are a true and accurate copy of the Minutes of the Special Meeting of the South Orange County Wastewater Authority Engineering Committee of February 13, 2020, and approved by the Engineering Committee and received and filed by the Board of Directors of the South Orange County Wastewater Authority.

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Betty Burnett, General Manager/Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

MINUTES OF SPECIAL MEETING  
OF THE  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY  
Engineering Committee

March 12, 2020

The Special Meeting of the South Orange County Wastewater Authority (SOCWA) Engineering Committee Meeting was held on March 12, 2020, at 8:30 a.m. at their Administrative Offices located at 34156 Del Obispo Street, Dana Point, California. The following members of the Engineering Committee were present:

MARC SERNA	South Coast Water District
DON BUNTS	Santa Margarita Water District
MIKE MARQUIS	City of San Juan Capistrano
BOBBY YOUNG	El Toro Water District
MIKE DUNBAR	Emerald Bay Service District
ROD WOODS	Moulton Niguel Water District [exited @ 9:42 a.m.]
DAVE SHISSLER	City of Laguna Beach [exited @ 9:45 a.m.]

Absent:

DAVE REBENS DORF	City of San Clemente
LORRIE LAUSTEN	Trabuco Canyon Water District
KEVIN BURTON	Irvine Ranch Water District

Staff Present:

JASON MANNING	Director of Engineering
DAVID BARANOWSKI	Senior Engineer
RONI YOUNG	Associate Engineer
AMBER BAYLOR	Director of Environmental Compliance
JIM BURROR	Director of Operations [arrived 8:43 am.]
MARY CAREY	Finance Controller
DANITA HIRSH	Executive Assistant

Also Present:

DENNIS ERDMAN	South Coast Water District
TARYN KJOSLING	South Coast Water District

1. Call Meeting to Order

Mr. Manning, Director of Engineering called the meeting to order at 8:30 a.m.

2. Public Comments

Mr. Woods noted a correction on the February 13, 2020 Minutes that reflected he was in attendance when he was absent. He also clarified for the record that there is only one study Moulton Niguel Water District is working on for the Sulphur Creek and not two separate studies.



**3. Approval of Minutes**

1. Engineering Committee Meeting Minutes of February 13, 2020

Mr. Dunbar requested staff to revise and bring back to the next Engineering Committee meeting.

**4. Operations Status Report**

Mr. Burror updated the Committee on the safety measures staff was defining and taking regarding the Coronavirus known as COVID-19. An open discussion ensued.

This was an Information item; no action was taken.

**5. Capital Improvement Construction Projects Report**

Mr. Manning discussed the new format for Capital Project Reporting. He highlighted the areas that were incorporated based on feedback from the previous meeting. He also noted that he would continue to make improvements based on other comments or changes the Committee might have. An open discussion ensued.

This was an information item; no action was taken.

**6. Knowledge Sharing**

Mr. Manning reported on the Effluent Transmission Main leak and repair that occurred on March 10, 2020. An open discussion ensued.

This was an information item; no action was taken.

**7. Proposed Updated CIP Project Numbering**

Mr. Baranowski gave a presentation on the new project numbering system that was being implemented for future projects only. It was stated that the new numbering system would assist with easily creating reports for budgeting, accounting and timekeeping purposes. An open discussion ensued.

This was an information item; no action was taken.

**8. Capital Improvement Program Budget**

Mr. Manning gave a presentation on the proposed Capital Improvement (CIP) Budget for FY2020/21 and FY2021/22. He stated the proposed CIP Budget would be presented to the Finance Committee in April. An open discussion ensued.

This was an information item; no action was taken.

**9. San Juan Creek Ocean Outfall Junction Structural Rehabilitation  
[Project 5]**

Mr. Manning updated the Engineering Committee that the California State Parks Department had requested that the San Juan Creek Ocean Outfall Junction Structure Rehabilitation occur at the same time as the Doheny State Beach campsite closure planned at the end of this year.

Given the short time frame and the need to complete the design and hire a contractor, SOCWA would like to prequalify a contractor to assist with the final design for a constructability review and final construction.

There was consensus amongst the Engineering Committee to move forward with the approach to prequalify a contractor for the San Juan Creek Ocean Outfall Junction Rehabilitation. Members of the City of San Clemente and Moulton Niguel Water District were absent.

**10. San Juan Creek Ocean Outfall NPDES Permit**  
**[Project 5]**

Ms. Baylor gave an update on the progress of meeting with the PC5 Member Agencies regarding the update to the San Juan Creek Ocean Outfall Report of Waste Discharge (RWD). She discussed the various updates to the previous submittal. An open discussion ensued.

There was concurrence amongst the Engineering Committee to approve the submittal of the updated Report of Waste Discharge to include the Doheny Desal Project into the San Juan Creek Ocean Outfall NPDES permit application. Members of the City of San Clemente and Moulton Niguel Water District were absent.

**11. Aliso Creek Ocean Outfall – Draft Strategic Plan for Emergency Outfall Repair**  
**[Project Committees 2 & 17]**

Mr. Manning asked if there were any comments on the previously provided Aliso Creek Ocean Outfall – Draft Strategic Plan for Emergency Outfall Repair Plan. He indicated that given recent leaks that had occurred that some better details and lessons learned should be applied to the plan. An open discussion ensued.

There was concurrence amongst the Engineering Committee that the plan could be more robust than what was presented. Members of the City of San Clemente and Moulton Niguel Water District were absent.

**12. Innovative Biosolids Update – Responses to Questions**  
**[Project Committees 2 & 17]**

Mr. Manning reviewed the Q&A responses from vendors who are being considered for the Innovative Biosolids project for PC2 and PC17. He stated that the best approach would be to meet with the PC members individually review the responses. An open discussion ensued.

There was concurrence amongst the Engineering Committee that PC 2 and PC17 Committees meet separately to review the proposals and responses.

There being no further business, Mr. Manning adjourned the meeting at 10:07 a.m.

I HEREBY CERTIFY that the foregoing Minutes are a true and accurate copy of the Minutes of the Special Meeting of the South Orange County Wastewater Authority Engineering Committee of March 12, 2020, and approved by the Engineering Committee and received and filed by the Board of Directors of the South Orange County Wastewater Authority.

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Betty Burnett, General Manager/Secretary  
SOUTH ORANGE COUNTY WASTEWATER AUTHORITY

# Agenda Item

# 6

**Engineering Committee Meeting**

**Meeting Date:** June 11, 2020

**TO:** Engineering Committee  
**FROM:** Jason Manning, Director of Engineering  
**SUBJECT:** Capital Improvement Construction Projects Report

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## **Overview**

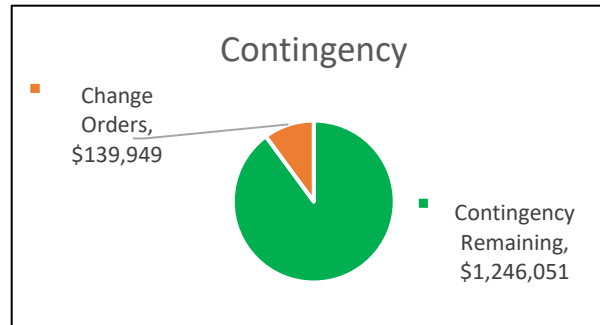
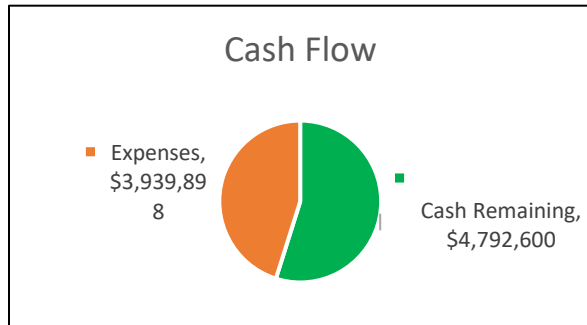
Attached are the updated CIP reports. Please note that there are two new change orders for the JBL Package B Project, two new change orders for the CTP Facility Improvements Project, and five for the RTP Miscellaneous Improvements Project.

As a reminder, change orders within the General Manager's purchasing authority (less than \$50,000) and within the project contingency will be presented in this report and then to the Board of Directors. This is in accordance with the current purchasing policy, the change order procedure update provided to Engineering Committee in November 2019 and the contingencies approved by the Board in December 2019.

**Recommended Action:** Information Item; no action required.

**Project Financial Status**

Project Committee	2
Project Name	Package B
Project Description	Plant 1 basin repairs, DAF rehabilitation, Energy Building seismic retrofit and minor rehabilitation, Digester 4 rehabilitation



**Cash Flow**

Collected	\$8,732,498
Expenses	\$3,939,898

**Project Completion**

Schedule	29%
Budget	20%

**Contracts**

Company	PO No.	Original	Change Orders	Total
Olsson	13497	\$ 17,325,000	\$ 131,403	\$ 17,456,403
Butier	13647	\$ 1,055,325	\$ -	\$ 1,055,325
Carollo	13616	\$ 846,528	\$ -	\$ 846,528
TetraTech	13605	\$ 94,000	\$ -	\$ 94,000
		<b>\$ 19,320,853</b>	<b>\$ 131,403</b>	<b>\$ 19,452,256</b>

**Contingency**

Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Liquids	3220-000	\$ 616,800	\$ -	\$ 616,800	0.0%
Common	3231-000	\$ 96,800	\$ -	\$ 96,800	0.0%
Solids	3287-000	\$ 672,400	\$ 139,949	\$ 532,451	26.3%
		<b>\$ 1,386,000</b>	<b>\$ 139,949</b>	<b>\$ 1,246,051</b>	<b>11.2%</b>

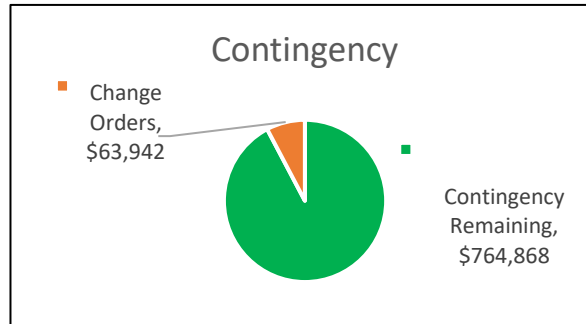
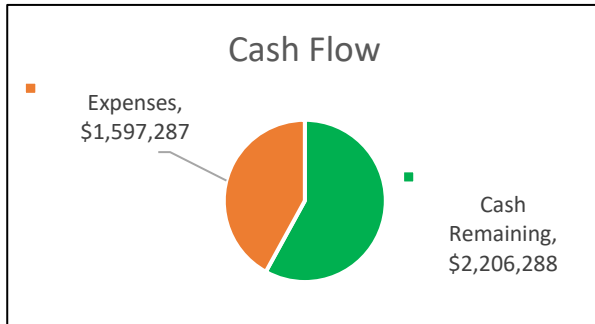
**Change Orders**

Change Order No.	Vendor Name	Project ID	Description	Status	Status Date	Potential Change Amount	Final Amount
1	Olsson	3287-000	Addition of Loop Piping to the Existing Hot Water Lines Adjacent to Digester 3	Approved by Board of Directors on 12/12/2019	12/12/2019		\$ 4,725
2	Olsson	3287-000	Asbestos Gaskets in Boiler hazardous disposal	Within Contengency, recommended by Engineering Committee	3/12/2020		\$ 6,343
3	Olsson	3287-000	Add Analog Infrastructure and Cabling	Within Contengency, recommended by Engineering Committee	3/12/2020		\$ 37,970
4	Olsson	3287-000	Digester 4 Coating Additional Sealant	Within Contengency, recommended by Engineering Committee	3/12/2020		\$ 24,002
5	Olsson	3287-000	Valve Handwheel Ergonmic extension	<b>Within Contengency, to be presented to Engineering Committee</b>	(blank)		\$ 16,370
6	Olsson	3287-000	Change to DeZurik Plug Valves to match existing	<b>Within Contengency, to be presented to Engineering Committee</b>	(blank)		\$ 41,994

Change Order No.	Vendor Name	Project ID	Description	Status	Status Date	Potential Change Amount	Final Amount
A	Olsson	3287-000	Digester 4 Rail Coating. The coating is not needed and resulting in a credit but some rehabilitation work will be needed.	Potential Change	(blank)	-\$1,000	\$ -
B	Olsson	3287-000	Digester 4 Control Narrative needed	Potential Change	(blank)	\$5,000	\$ -
C	Olsson	3287-000	TWAS Slab Modifications	Potential Change	(blank)	\$10,000	\$ -
D	Olsson	3287-000	Digester 4 Tank Repairs	Potential Change	(blank)	\$10,000	\$ -
E	Olsson	3287-000	Relocation of MCC-F1	Potential Change	(blank)	\$40,000	\$ -
F	Olsson	3287-000	Conduit Routing Conflict	Potential Change	(blank)	\$15,000	\$ -
G	Olsson	3287-000	Digester 4 Compressor Supply Line	Potential Change	(blank)	\$0	\$ -
H	Olsson	3287-000	Additional Concrete Repair	Potential Change	(blank)	\$5,000	\$ -
I	Olsson	3287-000	Duct Bank Digester 4 Interferences	Potential Change	(blank)	\$50,000	\$ -
J	Olsson	3287-000	Duct Bank O Interferences	Potential Change	(blank)	\$5,000	\$ -
Grand Total						\$139,000	\$ 131,403

**Project Financial Status**

Project Committee	15
Project Name	Facility Improvements
Project Description	Basin and Electrical rehabilitation



**Cash Flow**

Collected	\$3,803,575
Expenses	\$1,597,287

**Project Completion**

Schedule	30%
Budget	15%

**Contracts**

Company	PO No.	Original	Change Orders	Total
PCL	13751	\$ 9,209,000	\$ 63,942	\$ 9,272,942
Butier	13647	\$ 812,288	\$ -	\$ 812,288
Hazen & Sawyer	13648	\$ 490,484	\$ -	\$ 490,484
		<b>\$ 10,511,772</b>	<b>\$ 63,942</b>	<b>\$ 10,575,714</b>

**Contingency**

Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Liquids	3539-000	\$ 828,810	\$ 63,942	\$ 764,868	8.4%
		<b>\$ 828,810</b>	<b>\$ 63,942</b>	<b>\$ 764,868</b>	<b>8.4%</b>

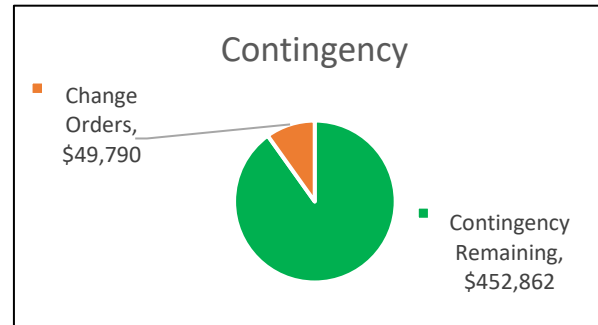
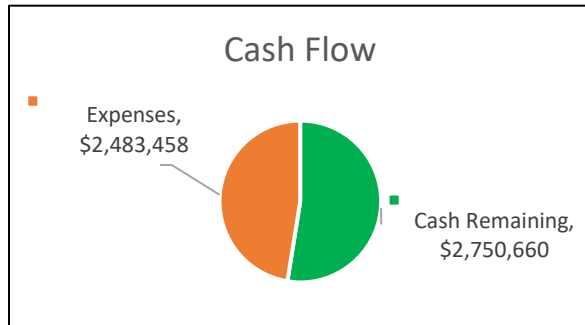
## Change Orders

Change Order No.	Vendor Name	Project ID	Description	Status	Status Date	Potential Change Amount	Final Amount
<b>1</b>	<b>PCL</b>	<b>3539-000</b>	<b>Additional Potholing</b>	<b>Within Contingency, to be presented to Engineering Committee</b>	<b>(blank)</b>		<b>\$ 22,936</b>
<b>2</b>	<b>PCL</b>	<b>3539-000</b>	<b>Gas Line Replacement</b>	<b>Within Contingency, to be presented to Engineering Committee</b>	<b>(blank)</b>		<b>\$ 41,006</b>
A	PCL	3539-000	EQ Basin Drain Connection	Potential Change	(blank)	\$30,000	\$ -
B	PCL	3539-000	Main Switchgear Building Underground Conflicts	Potential Change	(blank)	\$5,000	\$ -
C	PCL	3539-000	Remove Drainage Pump Station from scope	Potential Change	(blank)	-\$400,000	\$ -
D	PCL	3539-000	Chip and Remove Concrete around Mud Valve Bolts	Potential Change	(blank)	\$7,000	\$ -
E	PCL	3539-000	Ferric Chloride Area Shoring	Potential Change	(blank)	\$0	\$ -
F	PCL	3539-000	Secondary Clarifier Anchor Bolt Replacement	Potential Change	(blank)	\$21,000	\$ -
Grand Total						-\$337,000	\$ 63,942



**Project Financial Status**

Project Committee	17
Project Name	Miscellaneous Improvements 2018
Project Description	Secondary electrical upgrades and Primary Gallery rehabilitation, installation of access walkway and Energy Building roof



**Cash Flow**

Collected	\$5,234,118
Expenses	\$2,483,458

**Project Completion**

Schedule	54%
Budget	55%

**Contracts**

Company	PO No.	Original	Change Orders	Total
Filanc	13678	\$ 4,181,205	\$ 49,790	\$ 4,230,995
Dudek	14064	\$ 137,625	\$ -	\$ 137,625
Lee & Ro	14006	\$ 123,310	\$ -	\$ 123,310
		<b>\$ 4,442,140</b>	<b>\$ 49,790</b>	<b>\$ 4,491,930</b>

**Contingency**

Area	Project Code	Amount	Change Orders	Total Remaining	Percent Used
Liquids	3701-000	\$ 343,593	\$ 49,790	\$ 293,803	16.9%
Common	3769-000	\$ 4,545	\$ -	\$ 4,545	0.0%
Solids	3751-000	\$ 154,514	\$ -	\$ 154,514	0.0%
		<b>\$ 502,652</b>	<b>\$ 49,790</b>	<b>\$ 452,862</b>	<b>11.0%</b>

**Change Orders**

Change Order No.	Vendor Name	Project ID	Description	Status	Status Date	Potential Change Amount	Final Amount
<b>1</b>	<b>Filanc</b>	<b>3701-000</b>	<b>Additional Conduit Support around Admin Building</b>	<b>Within Contingency, to be presented to Engineering Committee</b>	<b>(blank)</b>		<b>\$ 32,929</b>
<b>2</b>	<b>Filanc</b>	<b>3701-000</b>	<b>Primary Deck Conduit Supports</b>	<b>Within Contingency, to be presented to Engineering Committee</b>	<b>(blank)</b>		<b>\$ 9,611</b>
<b>3</b>	<b>Filanc</b>	<b>3701-000</b>	<b>Electrical Manhole 2 collar concrete/pavement repair</b>	<b>Within Contingency, to be presented to Engineering Committee</b>	<b>(blank)</b>		<b>\$ 2,987</b>
<b>4</b>	<b>Filanc</b>	<b>3701-000</b>	<b>Primary Gallery Concrete Deck Repair</b>	<b>Within Contingency, to be presented to Engineering Committee</b>	<b>(blank)</b>		<b>\$ 6,363</b>
<b>5</b>	<b>Filanc</b>	<b>3701-000</b>	<b>VFD Cabinet change from 316 to 304 Stainless Steel</b>	<b>Within Contingency, to be presented to Engineering Committee</b>	<b>(blank)</b>		<b>\$ (2,100)</b>
A	Filanc	3701-000	Ductbank Vault size change to accomodate existing utilities and sump	Potential Change	(blank)	\$40,000	\$ -
B	Filanc	3701-000	Polymer Room VFD Relocation	Potential Change	(blank)	\$10,000	
<b>Grand Total</b>						<b>\$50,000</b>	<b>\$ 49,790</b>

# Agenda Item

# 7

**Engineering Committee Meeting**

**Meeting Date:** June 11, 2020

**TO:** Engineering Committee  
**FROM:** Jason Manning, Director of Engineering  
**SUBJECT:** Capital Project Management System

---


## Overview

SOCWA has hired Carollo Engineers to develop a pilot system for a Capital Project Management System (CPMS). The system is under development and will use Microsoft products already licensed by SOCWA to implement the system. The CPMS will use SharePoint, Teams, Power Automate, Power BI, and other Microsoft tools to track project planning, some financial details for each project.

The system will be used to track project financial status using data from Financial Edge, manage invoice approvals, schedule projects, and report key performance indicators among many things.

The attached screenshots are the beginning stages of the dashboard and project information pages being developed as the backbone for the CPMS.

**Recommended Action:** Information Item; no action required.



**SOCWA**  
South Orange County Wastewater Authority

SharePoint

Search this site

Home


## Engineering Team - CPMS

+ New Page details Published 6/2/2020

- Pages
- Documents
- Project Data
- Invoices
- Parent Team
- Site contents
- Edit

### Upcoming Schedule - Meeting and Events [See all](#)

+ Add event



+ Add event

Create an event

When you add an event, it will show here where your readers can see it.

Month 01

Category  
Title of event

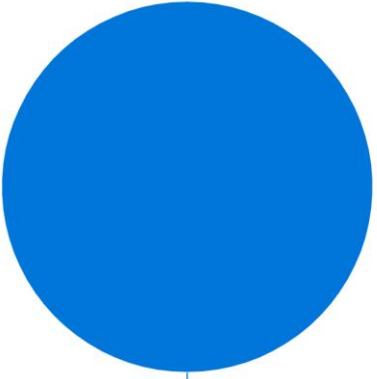
Tuesday 12:00 AM - 1:00 PM  
Location

Month 01

Category  
Title of event

Tuesday 12:00 AM - 1:00 PM  
Location

### Construction Cost by Project



asdf: 100.0% (1)

The screenshot shows a SharePoint interface for the 'Engineering Team - CPMS' list. The top navigation bar includes the CWA logo, 'SharePoint', and a search box. The left sidebar contains navigation options: Home, Pages, Documents, Project Data (selected), Invoices, Parent Team, Site contents, and Edit. The main content area displays a table with two columns: 'Project Number' and 'Project Name'. The table contains one row with the values '1234' and 'asdf'. Above the table are buttons for '+ New', 'Quick edit', 'Export to Excel', 'Power Apps', and 'Auton'. To the right of the table is a form for editing the selected record. The form includes fields for 'Content Type' (Project - All Fields), 'Project Number' (Enter value here), 'Project Name \*' (Enter value here), 'Project Status' (-), 'Cost Center' (Select options), 'Anticipated FY' (Enter a number), 'Conceptual Study' (Enter a number), 'Condition Assessment' (Enter a number), and 'Construction' (Enter a number). A 'Return to classic SharePoint' link is located at the bottom left of the page.

Project Number	Project Name
1234	asdf

Form fields:

- Content Type: Project - All Fields
- Project Number: Enter value here
- Project Name \*: Enter value here
- Project Status: -
- Cost Center: Select options
- Anticipated FY: Enter a number
- Conceptual Study: Enter a number
- Condition Assessment: Enter a number
- Construction: Enter a number

# Agenda Item

# 8

**Engineering Committee Meeting**

**Meeting Date:** June 11, 2020

**TO:** Engineering Committee  
**FROM:** Jason Manning, Director of Engineering  
**SUBJECT:** JB Latham Consequence of Failure Analysis Update

---

## Overview

SOCWA has hired Dudek to trial a Consequence of Failure Analysis which will look at key process areas of the JB Latham Treatment Plant. This work will follow a risk-based analyses of critical equipment at the Plant to provide a better groundwork for determining the priority for future projects. The analysis will consider the follow areas for developing projects and ranking the priority and timeframe when they should be considered in the Capital Improvement Program:

- Capistrano Beach influent sewer
- Plant 1 RAS and WAS pump station
- Centrifuge system
- Plant 1 influent sewer
- Plant 1 secondary clarifiers
- Solids conveyors
- Plant 1 bypass sewer
- Plant 2 secondary clarifiers
- Truck loading bay
- Plant 1 raw sewage pump station
- Chlorine Contact Basin
- Flare
- Influent flow meter
- Chlorine building
- Drainage pump station
- Plant 1 headworks
- Effluent pump station
- Plant drain
- Plant 1 grit handling
- DAFs
- Storm water pump station
- Plant 1 primary clarifiers
- TWAS pump station
- Plant 1 emergency generator
- Plant 1 primary sludge pumps
- Digesters 1 and 2
- MCC M
- Plant 2 primary clarifiers
- Digesters 3 and 4
- MCC CF
- Aeration basin drainage pumps
- Boilers
- MCC 2
- Plant 1 blower building
- Dewatering and energy buildings
- MCC A-1

**Recommended Action:** Information Item; no action required.

# Agenda Item

# 9

**Engineering Committee Meeting**

**Meeting Date:** June 11, 2020

**TO:** Engineering Committee

**FROM:** Jason Manning, Director of Engineering

**SUBJECT:** San Juan Creek Ocean Outfall Junction Structure Rehabilitation Project

---

## Overview

Attached is the Draft Request for Proposals to bring on a contractor to provide a constructability review and to complete certain elements up to and including the final rehabilitation of the Junction Structure. The RFP is currently under legal review and may be posted for proposals prior to the Engineering Committee meeting. However, given that this process is significantly different than standard construction contracts for SOCWA, review and input from Committee Members would be greatly appreciated.

The current expected contractors that will be provided the RFP are:

- Filanc
- JF Shea
- Pacific Hydrotech
- Kewit
- Pascal & Ludwig

The Coastal Development Permit Application was accepted by the Coastal Commission on June 2, 2020. The Coastal Commission staff reviewing the application understand that we are hoping to gain approval prior to construction in late-November so that work can coincide with the State Parks project at the Doheny State Beach Campgrounds.

**Recommended Action:** Information Item; no action required.



**REQUEST FOR PROPOSALS  
FOR  
SAN JUAN CREEK OCEAN OUTFALL  
JUNCTION STRUCTURE REHABILITATION**

**June 1, 2020**

**Proposals Due – June 23, 2020**

**at 2:00 p.m. (local time)**

**VIA**

**Planet Bids**

**South Orange County Wastewater Authority  
34156 Del Obispo Street  
Dana Point, CA 92629  
(949) 324-5279**

**Attention: Jeanette Cotinola, Procurement/Contracts Administrator**



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Exhibit B: ROV Exhibits

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Exhibit D: Insurance Requirements

Exhibit E: Proposal Forms

- Addenda Acknowledgment
- Public Works Contractor Registration Form
- Non-Collusion Declaration
- Worker's Compensation Certification

# 1 INTRODUCTION

## 1.1 General Introduction

South Orange County Wastewater Authority (SOCWA) is inviting qualified Contractors experienced in ocean outfall construction, repair and rehabilitation to submit proposals to provide the following two phases of service for the construction of the San Juan Creek Ocean Outfall (SJCOO) Junction Structure Rehabilitation project: (1) Phase 1 generally involves providing constructability and value engineering input to design concepts developed and presented by SOCWA's engineering design firm to assist with completion of a final design, as well as Outfall Metering Station Repairs and ROV Inspection; and (2) Phase 2 involves construction of the project. The Proposer must possess licensure qualifications appropriate to the work. This project will be subject to California and Federal prevailing wage requirements.

This Request for Proposals (RFP) establishes the process for soliciting qualifications and evaluating Proposals from entities short-listed by SOCWA. The purpose of the Proposal is to demonstrate the capacity and proficiency of the Proposer to perform the work described in this RFP, in conformance with the requirements of this RFP.

The submitted Proposal must conform to the requirements of this RFP and must be signed by the appropriately authorized official with authority to commit the Proposer to perform the work. Furthermore, the Proposal must be submitted in conformance to the time and manner described herein. SOCWA will evaluate the proposals and select a successful Proposer based on the Best Value to SOCWA.

The award of an agreement will be subject to the terms and conditions of the RFP. This RFP is not a tender or an offer. The successful Proposer will be expected to execute the Agreement included in this RFP, or as modified by Addendum to this RFP.

SOCWA reserves the right to reject any and all Proposals. SOCWA reserves the right to seek additional pertinent information regarding a Proposer's qualifications at any time during the selection and award process. No requirement in this RFP will prejudice the right of SOCWA to seek additional pertinent information regarding Proposers' qualifications.

## 1.2 Background

The SJCOO and upstream facilities were constructed in the late 1970s. The Junction Structure is located approximately at the surf line of Doheny State Beach, adjacent to the mouth of San Juan Creek; it is currently buried, though there have been periods of time when the top slab of the structure has been exposed due to beach erosion. The 57-inch RCP land outfall enters the structure at a bearing of N 8° 04' 05" E, with a slope of 9.60 ft/100; the ocean outfall is also 57-inch RCP which exits the structure at a bearing of N 22° 26' 049" E and a slope of 1.06 ft/100. It is a cast in place cylindrical reinforced concrete structure with 12-inch thick walls and an internal diameter of approximately 10 feet; sidewall depth is approximately 20 feet with a sloping floor from elevation -17.1 ft M.S.L (land section) to elevation -18.3 ft M.S.L (ocean section).

In the 1990's, a cast in place concrete cover was constructed over the Junction Structure's original top slab to account for higher flows from the JB Latham Treatment Plant and upstream treatment plants; record drawing indicates an epoxy bonding agent was used between the two concrete segments.

In 2006 a hydraulic capacity evaluation was developed for the outfall system; it was noted that the Junction Structure was susceptible to failure in the event of extremely high flows or seismic events.

SOCWA retained Black & Veatch (Designer-of-Record) to develop plans and specifications for the rehabilitation of the Junction Structure. After engaging the Designer-of-Record, SOCWA learned California Department of Parks and Recreation (State Parks) has an ongoing construction project scheduled at Doheny Campground which would close the entire campground between the end of November 2020 and April 1, 2021. To coincide with State Parks' project, SOCWA has elected to expedite design and construction by bringing on a qualified Contractor to assist in several phases leading up to and including the final construction.

### **1.3 RFP Definitions and Acronyms**

The capitalized terms in this RFP have the meanings as first used in the text of this RFP and as defined below.

#### **1.3.1 Definitions**

**Best Value** – A value determined by evaluation of objective criteria that relate to price, features, functions, life-cycle costs, experience, and past performance. A best value determination will involve a balance between price, scale, and other factors as specified in this RFP.

**Contractor** – Entity responsible for the construction of the work under Contract.

**Contractor Team** – Includes the Contractor and their subcontractors.

**Designers-of-Record** – Black & Veatch, the engineering design firm retained by SOCWA to develop plans and specifications for the Junction Structure repairs. Designers-of-Record are responsible for the overall design of the project.

**Key Personnel** – The individuals, employed by the Contractor or other firm included on the Contractor Team, who would fill certain key roles in the delivery of the Project and related services by the Contractor.

**SOCWA** – South Orange County Wastewater Authority

**Project** – San Juan Creek Ocean Outfall Junction Structure Rehabilitation Project (Phases 1 & 2)

**Project Team** – Includes the Contractor, Designer-of-Record, SOCWA, and their subconsultants and subcontractors.

**Proposer** – Respondent that has been prequalified by SOCWA and subsequently submits a proposal.

**Phase 1** – Design phase of Project, with Contractor to provide constructability reviews and value engineering input, including creation of construction cost estimate. Phase 1 will also include Outfall Metering Station Repairs and ROV Inspection.

**Phase 2** – Construction Phase of the Project.

### **1.3.2 Acronyms**

<b>PCP</b>	Project Construction Price
<b>RFI</b>	Request for Information
<b>RFP</b>	Request for Proposals
<b>ROV</b>	Remotely Operated Vehicle
<b>SJCOO</b>	San Juan Creek Ocean Outfall
<b>SOCWA</b>	South Orange County Wastewater Authority

## **1.4 Preliminary Design Documents**

The preliminary design documents included as **Exhibit A** are a 30-percent design developed by the SOCWA Designer-of-Record team to provide an outline of the Project requirements and scope. The Contractor is expected to review the preliminary design documents in collaboration with SOCWA and Designer-of-Record during Phase 1 to enhance the constructability of the Project through the remainder of the Work.

The preliminary designs are being provided to: (a) provide sufficient information to convey the intent, goals, criteria, and objectives of the Project; and (b) permit the Proposer to: (i) assess the scope of work; and (ii) submit a proposal.

## **1.5 Materials Selection**

SOCWA’s treatment facilities are located in corrosive environments due both to the wastewater handling and the marine environment. The Contractor is expected to select materials designed for long life in these environments. Where material selection is anticipated to have a significant impact on project the Contractor is to review the cost difference with SOCWA staff.

## **1.6 RFP Subject to Revision**

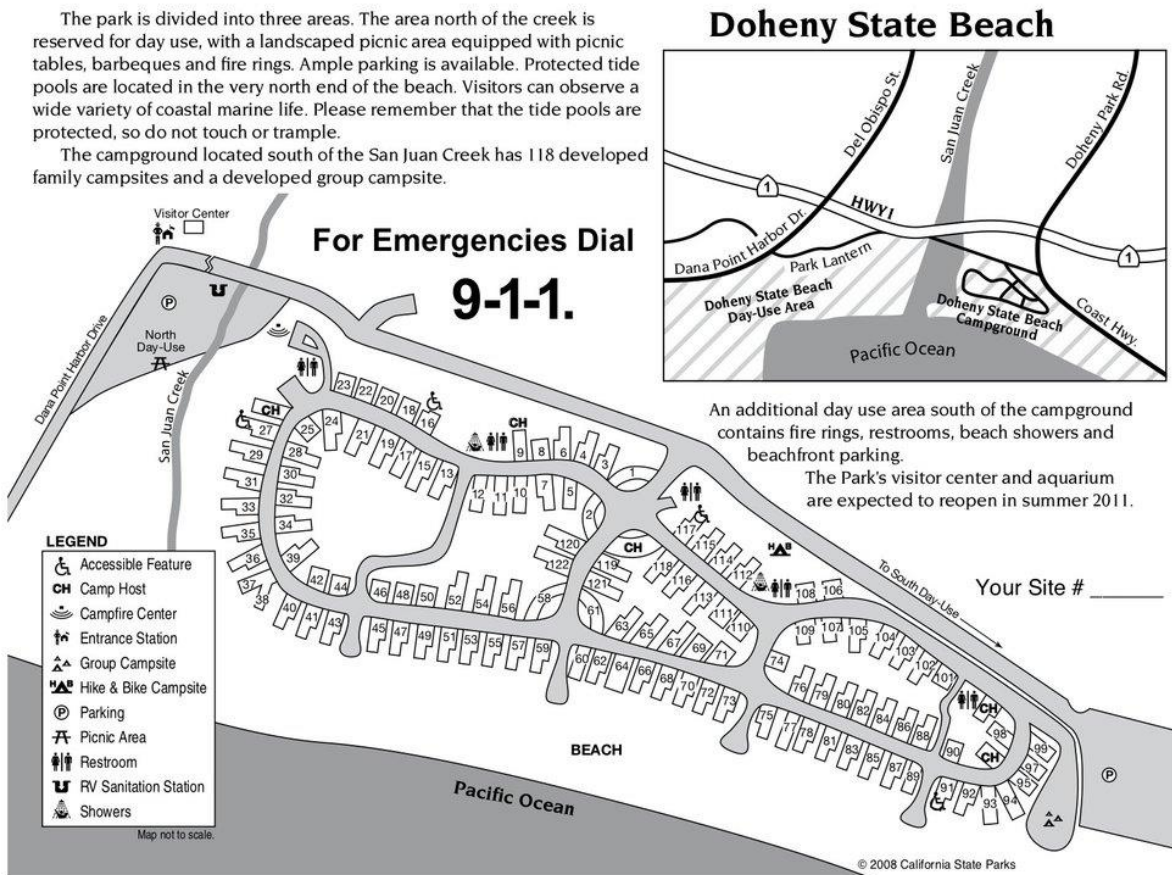
This RFP is subject to revision after the date of issuance via written addenda (Addenda). Addenda issued by SOCWA will be delivered through the Planet Bids portal. Each Proposer is solely responsible for obtaining all Addenda prior to submitting its Proposal and shall confirm in its Proposal submittal, that all addenda have been received. SOCWA assumes no responsibility or liability whatsoever for the distribution of Addenda to Proposers.

## 2 PROJECT OVERVIEW

### 2.1 Pre-Bid Meeting

A pre-bid meeting will be held at Doheny State Beach Campsite #38 at 9:30 a.m. **on June 9, 2020** (see Figure 1 below). This meeting allows Proposers to ask questions of staff and to investigate the site firsthand. Due to the current COVID-19 situation, attendees to the meeting will need to wear facemasks and follow current social distancing guidelines. Alternatively, if an onsite meeting is deemed not practical, a conference/web call will be setup by SOCWA’s Procurement/Contracts Administrator, and an addendum will be issued through Planet Bids Portal.

**Figure 1 – Doheny State Beach Campsite Map – Meeting Location**



## 2.2 Project Budget

The Project budget is estimated at around one million dollars (\$1,000,000.00). However, this amount is based on current information and is subject to change. Costs will be developed in the initial phases.

## 2.3 Availability and Use of Background Information

Certain Project background documents will be made available to Proposers. The as-built drawings of SOCWA treatment facilities are of uncertain quality. To the extent that any background documents include design solutions or related information, such information does not necessarily represent the optimal or specific features that will be included in the Project. Contractor will be required to provide constructability and value engineering evaluations during the project design phase. The Contractor shall perform field measurements as necessary to verify key as-built information. Areas where dimensions cannot be verified (e.g. buried facilities) shall be located by nonintrusive means and potholed at key locations.

Unless noted otherwise the Contractor shall assume that SOCWA does not possess any electronic versions of either drawings or specifications. SOCWA is providing these background documents for information only.

## 2.4 Project Funding

This Project is funded through SOCWA's Project Committee No. 05.

## 2.5 Project Schedule

State Parks has an ongoing construction project scheduled at Doheny Campground which would close the entire campground between the end of November 2020 and April 1, 2021. SOCWA desires to work together with the Contractor to achieve a practical completion schedule for the Project which would overlap with the State Parks project. Currently, the Project schedule anticipates a 4-month construction period.

The dates below are estimates only and cannot be relied upon by the Proposer. The final contract will address timing of the work.

- Pre-Bid Meeting at Doheny State Beach, Figure 1 **June 9, 2020**
- Final Date for Submittal: **June 23, 2020**

### PHASE 1

- Notice to Proceed **July 16, 2020**
- Construction Cost Estimates:
  - AACE Class 3 for Junction Structure Improvements **August 7, 2020**
  - AACE Class 1 for Outfall Metering Structure Repairs **August 7, 2020**
- Mobilize to Site for Outfall Metering Station Repairs / ROV Inspection **August 27, 2020**
- Outfall Metering Station Repairs **Between August 27, 2020 and September 1, 2020**
- ROV Inspection **September 2, 2020**
- Demobilize **September 3, 2020**
- Project Construction Price/Phase 2 Contract Amendment **September 17, 2020**



## PHASE 2

- Notice to Proceed
- Mobilize to Site
- Demobilize

XXXXXXXX

November 30, 2020

March 26, 2021

## 3 CONTRACTOR SERVICES

### 3.1 General

The Project delivery process will include two (2) phases of work:

- Phase 1 – Constructability Assistance, Outfall Metering Station Repairs and ROV Inspection
- Phase 2 - Construction Services

The Project is anticipated to use a single contract for both phases of the Contractor's services. The Construction Contract will cover Phase 1 services and certain expectations regarding Phase 2. Phase 1 work will be completed on a time and materials basis, with a not-to-exceed price negotiated by the parties prior to contract execution. The contract anticipates that once Phase 1 is completed through 100% design and the parties agree on a PCP for Phase 2, the parties will execute an amendment to the Construction Contract which will include the scope and PCP for Phase 2 construction of the Junction Structure Rehabilitation. Each phase is described more fully below.

### 3.2 Phase 1 Scope of Work – Constructability Assistance, Outfall Metering Station Repairs and ROV Inspection

Phase 1 services, more specifically delineated below, are inclusive of the Contractor providing constructability and value engineering input to design concepts presented by the Designer-of-Record through final design; as well as providing construction pricing information and preparing a Project Construction Price (PCP):

#### Constructability Assistance

1. Progress Meetings. Contractor shall assist the Designer-of-Record in preparing materials for and co-leading up to four progress meetings to be conducted at SOCWA's Administration Building in Dana Point.
  - a. Contractor shall present the AASC Class 3 Junction Structure cost estimate to SOCWA before procuring long lead items for the Phase 2 Work.
2. Data Collection and Site Investigation. Contractor shall review all relevant as-built drawings, reports, and geotechnical reports pertinent to the project. Contractor shall investigate the site as needed. Contractor shall review all applicable permits and pending permits for consideration of the final design.
3. Constructability Review. Contractor shall provide constructability / value engineering input to the Designer-of-Record. The Contractor shall attend at least three 6-hour sessions with the Designer-of-Record during Phase 1.

- a. Constructability Review (Junction Structure) – The Contractor will work with the Designer-of-Record to refine the design and construction constraints for the Junction Structure improvements.
- b. Constructability Review (Outfall Metering Station) – The Contractor will work with the Designer-of-Record to develop construction constraints associated with the removal and replacement of corroded ancillary piping components within the Outfall Metering Station upstream of the Junction Structure.
- c. The Contractor will work with the Project Team to refine the design of the Junction Structure improvements based upon data compiled during the ROV inspection (below).
4. Scheduling and Cost Estimating
  - a. With input from the Designer-of-Record, Contractor shall develop a construction execution plan, construction schedule, and an AACE Class 3 cost estimate for the Work at the Junction Structure based upon the design formalized with the Designer-of-Record.
  - b. With input from the Designer-of-Record, Contractor shall develop a construction execution plan, construction schedule, and an AACE Class 1 cost estimate for the Work at the Outfall Metering Station based upon the design formalized with the Designer-of-Record.
  - c. With input from the Designer-of-Record, Contractor shall develop a scope of work, Project schedule and Project Construction Price (PCP) for the Work at the Junction Structure (Phase 2 Construction). The PCP cost shall include a list of all subcontractors and their responsibilities during construction.
5. Pre-Construction Investigation and Material Procurement –
  - a. Based upon data compiled during the ROV inspection (below), the Contractor shall begin procurement and fabrication of the long lead items necessary for the Junction Structure improvements.
6. The Contractor shall provide and implement a health and safety plan for preconstruction services, including a plan that accounts for the COVID-19 pandemic.

#### Outfall Metering Station Repairs and Remotely Operated Vehicle (ROV) Inspection

1. As a predecessor to the ROV inspection, the Contractor shall implement the miscellaneous improvements at the Outfall Metering Station.
  - a. Saddle Clamp Replacement. Replace saddle clamp on 57-inch reinforced concrete pipe outfall with 2-inch valve. No piping is required beyond the valve attached to the saddle clamp. This work will be field verified and agreed to by SOCWA. The anticipated value of this work is approximately \$15,000.
  - b. Metering Probe Improvements. Install 1-inch ball valve on each of the two flow and pressure meter probes. The ports are already installed with the probes in place. There are currently no valves installed and SOCWA will consider adding these valves. This work will be field verified and agreed to by SOCWA. The anticipated value of this work is approximately \$5,000.

2. Junction Structure Internal Inspection.
  - a. Verify the internal measurements and condition of the Junction Structure using a ROV with sonar scanning capability. Measurements obtained during this inspection will be used for the final design and fabrication of the Junction Structure repairs. The crown of the pipelines entering and exiting the Junction Structure are always below sea level.
  - b. The entry point for the ROV will be the Surge Tower located approximately 700 feet upstream of the Outfall Metering Station and approximately 1,200 feet upstream of the Junction Structure. SOCWA has recently inspected the Surge Tower and replaced the 36-inch manway hardware with Type 304 stainless steel in preparation for this ROV inspection. Measurements of the Surge Tower can also be found in **Exhibit B**.
  - c. Locations of the Surge Tower and Outfall Metering Station are provided in **Exhibit B** (ROV Exhibits).

### **3.3 Phase 2 Scope of Work – Junction Structure Construction Services**

The final scope of services for Phase 2 will be negotiated between SOCWA and Contractor and finalized during Phase 1. Junction Structure construction services will be initiated after acceptance of the PCP, amendment of the Construction Contract and receipt of a Notice to Proceed. If the Parties are unable to agree upon a Phase 2 scope, construction price, and/or construction schedule, then SOCWA shall terminate the Construction Contract for convenience as provided in the Construction Contract.

Generally, Phase 2 scope of work includes, but is not limited to:

1. Contractor shall implement the Junction Structure improvements per the final design developed in Phase 1.
2. Implement Project health and safety practices, including practices which account for the COVID-19 pandemic.
3. Supervise subcontractors, suppliers and Contractor personnel, and ensure the payment of prevailing wage for workers and subcontractors in accordance with California laws.
4. Coordinate with SOCWA for supply of power, telecommunications, and construction water to the site.
5. Provide and implement pollution control measures and other plans as required by federal, state, and local requirements.
6. Implement and maintain all quality control requirements and activities.
7. Maintain redline as-built drawings throughout the construction phase.
8. Follow any applicable Federal, State, and Local rules for working in an ocean/beach environment. Contractor shall also follow any conditions required by the Coastal Development Permit which is currently in progress or any other permits being acquired for this project.

### **3.4 Contractor Roles and Responsibilities**

The Contractor will collaborate with SOCWA and the Designers-of-Record and will provide in a timely manner all work, labor, materials and supplies necessary to complete the work identified in Section 3.2, above. Contractor responsibilities include the performance of the Phase 2 scope of work summarized in Section 3.3 above, but ultimately defined in the Construction Contract between SOCWA and Contractor.

### **3.5 SOCWA Roles and Responsibilities**

SOCWA will collaborate with the Contractor and will fulfill its responsibilities in a timely manner to facilitate the Contractor's timely and efficient performance of services. SOCWA responsibilities include:

1. Review submissions and provide comments to Proposer
2. Provide SOCWA requirements and preferences including, but not limited to, performance requirements, operations and maintenance preferences, equipment requirements, and single-source equipment preferences.
3. Furnish existing studies and provide complete, accurate and reliable data and information regarding the Project, including record drawings, preliminary studies, and environmental studies.
4. Provide information and provide (or engage Consultants to perform) additional studies that may be necessary to complete the Project.
5. Provide access to the Project site.
6. Obtain the governmental approvals and permits SOCWA is responsible for and assist Proposer in obtaining governmental approvals and permits for which it is responsible.
7. Provide necessary operational data.
8. Provide adequate funding.

## **4 PROCUREMENT PROCESS**

### **4.1 General**

SOCWA will send this RFP to prequalified Proposers, conduct a pre-bid meeting, receive proposals, evaluate proposals, conduct interviews, and select the successful Proposer. Thereafter SOCWA shall negotiate the Contract Services under the Construction Contract.

### **4.2 Overview of RFP Process**

SOCWA's RFP process for the Project involves issuing this RFP to prequalified Proposers, facilitating access for site visits, receiving proposals, evaluating proposals, reference checking, conducting interviews (if necessary), selecting the successful Proposer and negotiating a contract.

SOCWA's selection of a successful Proposer shall be based on Best Value. Final selection criteria will include qualifications, experience, reference checks, Key Personnel experience, financial capabilities, and method of approach in addition to other price and non-price related criteria. Proposers will be allowed to add firms and individuals that enhance their teams or that address additional expertise requirements added by SOCWA during this RFP stage.

### **4.3 Proposal Submittals**

Proposals will be submitted to SOCWA per the schedule outlined in Table 1, and per the proposal requirements outlined in Section 5. SOCWA will evaluate each proposal in accordance with Section 6 of this RFP prior to selecting successful Proposer.

#### 4.4 Procurement Process Schedule

It is the intent of SOCWA to follow the procurement schedule provided below. SOCWA reserves the right to adjust this schedule however it deems necessary. Table 1 provides a summary of the anticipated procurement process.

**Table 1: Project Procurement Dates**

EVENT	SCHEDULED DATE
Issue RFP	June 1, 2020
Pre-Proposal Meeting: Doheny State Beach Campsite #38	June 9, 2020 at 9:30 a.m.
Deadline for RFIs	June 10, 2020
Responses to RFIs Issued	June 12, 2020
Proposals Due	June 23, 2020
Selection of Preferred Proposer	July 1, 2020
Board Approval	July 9, 2020
Notice of Award and Signed Contract	July 16, 2020

#### 4.5 Inquiry Period

All questions, requests for information or objections to this RFP process must be submitted in writing via Planet Bids. No contact with any other SOCWA staff concerning the Project during the RFP process is allowed. A violation of this provision may result in disqualification of Proposer. All communications regarding this procurement, including addenda, will be issued through Planet Bids. Questions received after the Deadline for RFIs date listed in this RFP may not be answered. Only answers issued by Addendum will be binding. Oral and other interpretations or clarifications will be without legal effect.

#### 4.6 Withdrawal of Proposals.

Proposers may withdraw a Proposal via the Planet Bids Portal at any time prior to the Proposal Submittal Deadline. Proposals, once received by SOCWA at the time of Proposal Submittal Deadline, shall not be withdrawn or modified except to the extent agreed to by SOCWA during subsequent contract negotiations.

#### 4.7 Validity of Proposal

The offer represented by each Proposal will remain in full force and effect for up to a maximum of one hundred and twenty (120) days after the Proposal Submittal Deadline. If the Contract Award has not been issued to Contractor by SOCWA within one hundred and twenty (120) days after the Proposal Submittal Deadline, each Proposer that has not previously agreed to an extension of such deadline shall have the right to withdraw its Proposal. SOCWA may, at its sole discretion, allow a Proposer to withdraw its Proposal prior to that date.

#### **4.8 Addenda**

SOCWA may issue written addenda as appropriate for clarification or other purposes during the RFP period via Planet Bids. Respondents are responsible for compliance with any and all addenda regardless of whether or not it is actually received. It shall be the sole responsibility of the Respondent to obtain all addenda.

#### **4.9 Business Licensing Requirements**

Each Proposer is responsible for determining and complying with all applicable business licensing requirements necessary to complete the Project's scope of work. The successful Proposer shall be required to provide evidence to SOCWA that it is authorized to do business in California at the time of submitting its proposal and prior to award of the Construction Contract.

#### **4.10 Contractor Registration Requirements**

The successful Proposer and its known subcontractors shall be required to provide evidence to SOCWA that it possesses required registrations, including registration with the Department of Industrial Relations, at the time of submitting its proposal and prior to award of the Construction Contract including Phase 1 preconstruction work.

The successful Proposer shall be required to provide evidence to SOCWA that it possesses a valid Contractor's License issued by the Contractor's State License Board, at the time of submittal of its proposal and prior to award of the Construction Contract including Design Services work. The class of license shall be Class A.

Each Proposer is responsible for determining and complying with all applicable contractor licensing and registration requirements necessary to complete the Project's scope of work.

### **5 PROPOSAL SUBMITTAL REQUIREMENTS**

Proposals shall be concise, well organized and demonstrate the responder's applicable qualifications, experience, proposed team, project approach and pricing for the Project. The Proposal must address the information identified in the following sections.

#### **5.1 Submittal Deadline**

A complete submission shall be due by June 23, 2020 at 2:00 p.m. PST via PlanetBids only. Late submissions or submission via any other method other than PlanetBids shall be rejected.

#### **5.2 Submission Content and Scoring**

Proposals submitted in response to this RFP shall be in the following order and shall include the following:

- Transmittal Letter

- Section 1 – Understanding of Key Issues/Challenges
- Section 2 – Submittal Qualifications
- Section 3 – Project Approach
- Section 4 – Innovative/Alternative Ideas.
- Section 5 – Schedule
- Section 6 – Pricing Approach
- Section 7 – Contract Disputes
- Appendix A – Addenda

The content requirements set forth in this RFP represent the minimum content requirements for the Proposal. It is the Proposer’s responsibility to present all relevant information and other materials in its Proposal. The Proposal, however, should not contain standard marketing or other general materials. It is the Proposer’s responsibility to modify such materials so that only directly relevant information is included in the Proposal.

**5.2.1 Transmittal Letter**

Proposers must submit a transmittal letter (maximum two pages) on the Proposer’s letterhead. It must be signed by a representative of the Proposer who is authorized to sign such material and to commit the Proposer to the obligations contained in the Proposal. The transmittal letter must include the name, address, phone number and email address for the Proposer’s Contact, and must specify the Contractor’s signatory to any contract documents executed with SOCWA. The Transmittal Letter may include other information deemed relevant by the Proposer.

**5.2.2 Section 1 – Understanding of Key Issues/Challenges**

Proposer shall demonstrate its knowledge of the Project requirements and needs. Proposers shall provide a narrative that clearly identifies key issues/challenges and describes its understanding of these key project issues/challenges associated with the project. The proposer is encouraged to describe examples of previous experiences in addressing similar issues/challenges, and how its project understanding, and experience is beneficial to the successful completion of the Project.

**5.2.3 Section 2 – Submittal Qualifications**

Each proposal must include the following submittal qualifications:

1. Similar Work Experience. Proposer shall provide details for any projects similar to the work described including work in ocean outfalls, land outfalls, below grade junction structures or comparable structures
2. Confined Space Experience. Proposer shall provide examples of experience in confined space work where atmospheric, engulfment and drowning, and low visibility hazards existed or could exist.

3. Underwater Welding Experience. Proposer shall provide examples of experience in projects involving underwater welding.
4. Earth Moving and Ocean/Water Berm Construction Experience. Proposer shall provide examples of experience in earth moving and construction of berms especially near tidally influence water bodies.
5. Constructability Experience. Proposer shall provide any experience with constructability reviews.
6. Evidence of Financial Condition. Proposer shall include a statement that they can furnish a recent statement of their financial condition or other such evidence of their current financial condition. Proposer shall include evidence of bonding capability. Performance Bonds and Payment Bonds will be required by SOCWA prior to the award of this work.
7. Evidence of Insurance. Proposer shall include evidence that general liability insurance, professional liability insurance, workers compensation, auto and all risk coverages can be provided throughout the period of the work at a level of \$3 per occurrence and \$5 million aggregate.

## **5.2.4 Section 3 - Project Approach**

### **5.2.4.1 Project Approach - Project Management**

Proposer shall provide a description of the approach for managing and performing its services during the Project. Proposers may provide a narrative for each item below that clearly describes its approach to managing the project activities, including any examples from previous experiences, and how its approach is beneficial to meeting SOCWA objectives.

- Describe the anticipated roles, responsibilities, and relevant experience of Project Team members, including subcontractors during Phase 1 and Phase 2.
- Include a discussion regarding the anticipated Project Team staff member(s) who will be following the Project through both Phase 1 and Phase 2. Describe the method by which communication and continuity will be maintained throughout the two phases.
- Identify who will be key in coordinating early decision items and how the key individual(s) will facilitate decision-making with SOCWA. Include Key Personnel bios in SOQ Materials as Appendix A.
- Discuss how a collaborative relationship would be established with SOCWA and the Designer-of-Record.
- Describe your approach to evaluating alternative project ideas.
- Describe your approach to subcontracting.
- Describe how you will perform cost estimating, scheduling during Phase 1, and financial management.
- Describe your process for complying with permitting and mitigation requirements.
- Discuss how key risk factors will be identified and addressed.



- Describe your project specific Safety Plan, which should include a plan for abiding by required laws and guidance related to COVID-19.
- Describe your project specific Quality Control Plan, and/or procedures for producing quality work, including, but not be limited to, planning, checking, reviewing and scheduling the work.
- Selecting/managing trades

#### **5.2.4.2 Project Approach - Self-Performance**

Describe your team’s approach to self-performance of work and the Proposer’s capability to self-perform specific construction work elements within the Project Approach. SOCWA will not limit the amount of services and work that the Proposer can propose to self-perform. With respect to identified subcontractors for Phase 1 Work, please describe previous contracts or projects worked together with named subcontractors over the last ten years.

For Phase 2 work, SOCWA will require all subcontractors providing construction work in excess of \$250,000 to have a prior working relationship with the prime contractor within the past 10 years.

#### **5.2.5 Section 4 - Innovative/Alternative Ideas**

Discuss any innovative or alternative ideas and approaches to completing the construction of the Project, and for providing constructability input in non-favorable or unexpected soil/geological conditions. Demonstrate the Proposer's ingenuity through construction materials and construction methods to achieve successful completion of the Junction Structure Rehab Project. Provide any examples of where suggested innovative or alternative approaches have been successfully implemented by the Proposer.

#### **5.2.6 Section 5 – Schedule**

Proposer shall describe its scheduling approach to Phase 1 and Phase 2 of the Project, including description of potential schedule savings ideas and approaches. Proposer’s description of Phase 2 work should describe the Proposer’s construction phasing approach.

#### **5.2.7 Section 6 –Pricing and Cost Approach**

Proposer shall provide in the Proposal, at a minimum, the following:

- A proposed fee and schedule of hourly rates. The schedule shall clearly identify the cost associated with each cost center.
- Please also submit on Planet Bids portal as a separate document titled “[Proposer’s Name] Cost Proposal – Phase 1 Constructability Assistance Services”.
- Describe Phase 2 Mark-up Percentage Proposal, including hourly billable rates for all personnel and Contractor-owned equipment rates.
- Describe the Proposer’s approach to developing the cost model, including key assumptions as well as the reporting and trending capabilities the Proposer recommends.
- Describe Proposer's philosophy on contingency, including the development and management of such contingency.

- Define the process the Proposer intends to use for subcontractor/supplier engagement, including engagement of local resources.
- Discuss and demonstrate the Proposer’s approach to providing for equipment, material and subcontractor cost competitiveness. Discuss key cost control steps and/or measures in both the design and construction of the Project.

### **5.2.8 Section 7 – Contract Disputes.**

Proposer should identify whether or not the submitting firm agrees to the contract language in SOCWA’s standard contract or if there are any discrepancies, identify at time of submittal.

### **5.2.9 Appendix A — SOQ Materials**

Proposer may furnish any materials regarding the Qualifications and Experience presented by the Project team specifically relating to the scopes of work stated within this RFP. Please furnish 2-page resumes for any key team members.

### **5.2.10 Appendix B – Proposal Forms**

Proposer shall complete and provide the following forms within Appendix B of its proposal:

- Addenda Acknowledgment
- Public Works Contractor Registration Form
- Non-Collusion Declaration
- Worker's Compensation Certification

## **6 PROPOSAL EVALUATION**

### **6.1 General**

The Proposals will be reviewed and evaluated by SOCWA’s Evaluation Committee according to the requirements and criteria outlined in this Section.

During the Proposal evaluation process, written questions or requests for clarifications may be submitted to one or more Proposers regarding its Proposal or related matters. Failure to respond in a timely manner to any such questions or requests may be grounds for elimination of the Proposer from further consideration.

The selection process will consist of the following:

1. SOCWA will receive and review the Proposals except for the separate Phase 1 Cost Proposal.
2. SOCWA Evaluation Committee members will review and score each Proposal based on the evaluation criteria (prior to opening the Phase 1 Cost Proposal).
3. The Cost Proposal will be opened and scored after all other scoring is completed for all Proposers.

4. All scores will be added to establish a total score for each Proposer. The Proposers with the highest three scores will be ranked and the Proposer with the highest score and rank will be selected as the Successful Proposer to enter into negotiations with SOCWA.

SOCWA will evaluate the proposals based on the Best Value to SOCWA.

## 6.2 Evaluation Criteria Scoring

The evaluation criteria are intended to allow SOCWA to evaluate specific aspects of a Proposer’s Proposal. Scoring as defined in the evaluation criteria presented below will be based on how well the Proposers in their submittals address the program success factors and Project objectives.

SOCWA will evaluate and rank the Proposers by scoring the evaluation criteria as shown in Table 2. Following the Best Value ranking, SOCWA may, at its sole discretion, elect to proceed with award of the contract without negotiations, or it may proceed with negotiations with the top-ranked Proposer prior to award. Negotiations may involve any aspect of the Contractor's Proposal and any provision of the Contract Documents. SOCWA may also initiate negotiations to reduce costs to meet budget. Because SOCWA has the right to award the Contract without negotiations, all Proposers must commit to entering into the Construction Contract based upon their Proposals submitted in response to this RFP.

Any decision to commence negotiations regarding the Construction Contract and any topics of negotiation are at SOCWA's sole discretion. If negotiations commence, the Proposer may raise issues only to the extent they are interrelated with negotiated topics raised by SOCWA. If for any reason SOCWA is unable to successfully negotiate the Construction Contract with the top-ranked Proposer, SOCWA will then enter into negotiations with the Proposer that received the next highest ranking, following the above-described process, until a contract is awarded, all of the Proposals are rejected, or SOCWA decides to terminate this procurement.

**Table 2: Summary of Proposal Scoring**

Proposal Scoring	
Criterion	Maximum Possible Points
1. Understanding of Key Issues/Challenges	14
2. Submittal Qualifications	17
3. Project Approach	15
4. Innovative/Alternative Ideas	10
5. Schedule	15
6. Pricing Approach	11
7. Contract Disputes	8

Qualification and Experience (Appendix A)	10
Subtotal	100
Fee Scoring	
Criterion	Maximum Possible Points
Phase 1 Cost Proposal	10
Phase 2 Mark-up Percentages	5
Self-Performance of Work	5
Subtotal	20
Total	120

### 6.3 Selection of Successful Proposer

The Proposer receiving the maximum score against the criteria summarized in Table 2 will be deemed the highest ranked Proposer. SOCWA will notify all Proposers of the selection outcome, with the intent to execute the Construction Contract with the highest ranked Proposer.

## 7 LIMITATIONS

This section sets forth SOCWA rights and disclaimers, restrictions due to conflicts of interest, how SOCWA will treat information considered by Proposers to be confidential and / or proprietary, protest procedures, and obligations of the Proposer and, once selected, the Contractor with respect to required documentation to funding sources and obligations to keep the Proposer's team intact throughout the procurement process.

### 7.1 SOCWA Rights

In connection with this procurement, SOCWA reserves to itself all rights (which rights shall be exercisable by the SOCWA in its sole discretion) available to it under the Public Contract Code and applicable law, including without limitation, the following, with or without cause and with or without notice:

1. Cancel, modify, or withdraw the RFP without incurring cost obligations or liabilities
2. Issue a new RFP, or modify dates set or projected in the RFP;
3. Accept or reject any or all Proposals or information submitted related to a Proposal;
4. Issue Addenda, supplements and modifications to the RFP
5. Modify the procurement process with appropriate notice to Respondents or Proposers as applicable;
6. Solicit Best and Final Offers (BAFO) from all Proposers short-listed.

7. Appoint an Evaluation Committee and evaluation teams to review Proposals and consider the advice and assistance of non-agency experts in evaluations
8. Approve or disapprove subcontractors, substitutions of subcontractors, seek changes in Key Personnel
9. Seek or obtain data from any source that has the potential to improve the understanding and evaluation of the Proposals
10. Revise and modify, at any time before the Proposal Deadline, the factors it will consider in evaluating Proposals and to otherwise revise or expand its evaluation methodology.
11. Conduct interviews and/or discussions with Respondents and Proposers;
12. Waive any weaknesses, informalities, irregularities, or omissions, permit corrections, and seek and receive clarifications
13. Disqualify any Respondent or Proposer that changes its organization or other information included in the Proposal without SOCWA written approval
14. Hold the Proposals under consideration for the maximum duration of the proposal validity period specified in the RFP or longer if there is a mutual agreement
15. Award the Contract, with or without negotiations, to the Proposer determined by the SOCWA to have offered the Best Value to the SOCWA
16. Disclose information contained in the Proposals to the public as described in the RFP
17. Not issue a Notice to Proceed after execution of the Contract if specific contractual requirements are not met by the Contractor
18. Terminate evaluations of Proposals received at any time
19. Require confirmation of information, additional information concerning a Proposal, or require additional evidence of qualifications to perform the work described in this RFP
20. Contact and ask questions of contact persons
21. Accept other than the lowest Price Proposal as the Best Value Proposal
22. Approve or disapprove changes to the Proposer Teams
23. Add or delete Contract work
24. Negotiate with one (1) or more Proposers
25. Suspend and/or terminate negotiations, engage in negotiations with other than the highest ranked Proposer if negotiations with the highest ranked Proposer prove to be unsuccessful;
26. Retain ownership of all Proposals and materials submitted.
27. Exercise any other right reserved or afforded to the SOCWA under the RFP
28. Reject or refuse to consider a submitted Proposal if such refusal or rejection is based upon listed circumstances
  - a. Failure on the part of a Principal Participant to pay, satisfactorily settle, or provide security for the payment of claims for labor, equipment, material, supplies, or services legally due on previous or ongoing contracts;
  - b. Submittal by the Respondent/Proposer of more than one (1) Proposal for the same work under the Respondent's/Proposer's own name or under a different name;
  - c. Participation by a Principal Participant in more than one (1) Proposal in response to the RFP;
  - d. Evidence of collusion between a prospective Respondent/Proposer, any Principal Participant or Lead Designer and other Respondents/Proposers, Principal Participants or Lead Designers in the preparation of an RFP Proposal, or any pricing for the Project;

- e. Uncompleted work or default on a contract for which the prospective Respondent/Proposer or a Principal Participant is responsible which, in the judgment of the SOCWA, might reasonably be determined to hinder or prevent the prompt completion of work on this Contract if awarded;
- f. Existence of a notice of debarment or suspension in any jurisdiction;
- g. Evidence of inadequate financial resources to ensure successful completion of all work under this Contract;
- h. Failure to obtain required bonds or specified insurance for this Project;
- i. Proposer refusal to further negotiate pricing, or Contract terms and conditions, in advance of execution of the Contract;
- j. Evidence of Respondent/Proposer or Principal Participant noncompliance with any federal, state or local laws or regulations; or
- k. By virtue of the SOCWA exercising any other right reserved or afforded to the SOCWA under the RFP or under the Public Contract Code and applicable law.

## **7.2 SOCWA Disclaimers**

In issuing this RFP and undertaking the procurement process specified herein, SOCWA disclaims the following:

1. Any liability or commitment to provide sales tax or other revenues to assist in carrying out any and all phases of the Contract
2. Any obligation, responsibility or liability, fiscal or otherwise, to reimburse a Respondent/Proposer for all or part of the costs incurred or allegedly incurred by parties considering a response to and/or in responding to the RFP.
3. Any obligation to Award the Contract to the Proposer submitting the lowest priced Proposal
4. Any obligation to Award the Contract
5. Any contractual obligation or liability for, any obligations with respect to the Project until such time (if at all) as a contract, in form and substance satisfactory to the SOCWA, has been authorized and executed.

The Respondent/Proposer acknowledges that, by submitting a Proposal in response to the RFP, it accepts these disclaimers and waives any right whatsoever to legally challenge or protest any District's actions that exercise these disclaimers.

## **7.3 Proprietary and Confidential Information**

All Proposals submitted in response to this RFP become property of SOCWA and will be kept confidential until a recommendation for award of a contract has been announced. Thereafter, except for financial statements, Proposals are subject to public inspection and disclosure under the California Public Records Act. (Government Code Section 6250 et seq.) Therefore, unless the information is exempt from disclosure by law, the content of any Proposal, or related submission, between SOCWA and any Proposer regarding the procurement, shall be available to the public.

If a Proposer believes any portion of its Proposal or related communication contains trade secrets or other proprietary information that the Proposer believes would cause substantial injury to the Proposer's competitive position if disclosed, the Proposer may request that SOCWA withhold from disclosure the

proprietary information by marking each page containing such proprietary information as confidential. By submitting a Proposal with portions marked “—confidential”, a Proposer represents it has determined such portions qualify for exemption from disclosure under the California Public Records Act. A Proposer may not designate its entire Proposal as confidential. SOCWA will not honor such designations and will disclose submittals so designated to the public. The foregoing statement does not impact the fact that SOCWA will treat Proposals as confidential during the RFP evaluation and selection process.

If a Proposer requests that SOCWA withhold from disclosure information identified as confidential, and SOCWA complies with the Proposer’s request, Proposer shall assume all responsibility for any challenges resulting from the non-disclosure, shall indemnify and hold harmless SOCWA from and against all damages (including but not limited to attorneys’ fees that may be awarded to the party requesting the Proposer information), and pay any and all costs and expenses related to the withholding of Proposer information. Proposer shall not make a claim, sue, or maintain any legal action against SOCWA or its directors, officers, employees, or agents concerning the withholding from disclosure of Proposer information. If Proposer does not request that SOCWA withhold from disclosure information identified as confidential, SOCWA shall have no obligation to withhold the information from disclosure and may release the information sought without any liability to SOCWA.

#### **7.4 Obligation to Keep Team Intact**

Proposers are advised that all firms and Key Personnel identified in the Proposal shall remain on the Project Team for the duration of the procurement process and execution of the contract. (The anticipated dates for award of the Contract and for completion of the Project are set forth in Sections 2.5 and 4.4 of this RFP.) If extraordinary circumstances require a change, it must be submitted in writing to SOCWA Contract, who, at his or her sole discretion, will determine whether to authorize a change, recognizing that certain circumstances (such as termination of employment) may occur that are beyond the Contractor’s control. Unauthorized changes to the Project Team at any time during the procurement process may result in elimination of the Proposer from further consideration.

#### **7.5 Appeal Procedures**

SOCWA will entertain appeals regarding this RFP process only as set forth in this Section.

##### **Appeals Prior to Proposal Submittal Date**

Appeals may be based upon restrictive requirements or alleged improprieties in the RFP that are apparent or reasonably should have been discovered prior to receipt of proposals. Such appeals must be received by SOCWA at least five calendar days prior the submission deadline. The appeal must clearly specify in writing the grounds and evidence on which the appeal is based.

##### **No Appeals of Substantive Scores**

SOCWA will not entertain appeals regarding, or reconsider, substantive scores or determinations made in the evaluation process.

##### **SOCWA Response to Appeals**

SOCWA will respond to an appeal in writing within seven (7) calendar days of receipt, and SOCWA's determination shall be final.

## Sole Appeal Procedures

The appeal procedures summarized in this Section comprise the sole appeal procedures for this RFP. A Proposer's failure to comply with the procedures set forth herein will likely result, at the sole discretion of SOCWA, in rejection of the appeal.

### **7.6 Draft Construction Contract for SJCOO Junction Structure Rehabilitation Project**

A Draft Construction Contract for the Project is provided as **Exhibit C** to this RFP. The Construction Contract will initially apply to Phase 1 Constructability Services and later be amended to include Phase 2 Construction services. Each Proposer shall review the proposed document and shall provide comments and/or questions regarding any aspect of the Draft Construction Contract about which it has any concern, including but not limited to terms that it considers ambiguous or which it believes should be modified. Such comments/questions shall be submitted to SOCWA in accordance with the RFI requirements of this RFP and the schedule indicated in Table 1. SOCWA will review all comments/questions received and, if it deems appropriate, in its sole discretion, may provide clarification through an Addendum to all Proposers.

Proposals should anticipate that SOCWA and the Successful Proposer will contract for services under the terms in the Draft Construction Contract. Any edits to the draft Construction Contract will be completed during Contract Negotiations after conclusion of the proposal process.

### **7.7 Ineligible Parties**

The following individuals and firms (including parent or subsidiary organizations) are serving as the Design Team to SOCWA for this Project and are therefore prohibited from participating in any capacity as a member of the Proposer team:

- Black and Veatch

Additional persons or firms may be added to or deleted from the list during any stage of the competitive selection process by SOCWA's issuance of an addendum.

### **7.8 Conflict of Interest**

Each Proposer submitting a Proposal is responsible for determining whether or not its participation or the participation of other Team members in the proposed Contract constitutes a conflict of interest or a potential conflict of interest pursuant to California Government Code Sections 1090, 87100 et seq., and other applicable law. Each Proposer must investigate and manage any potential conflict of interest as part of considering whether to submit a Proposal and when assembling its Team.

The existence of such a conflict of interest is a basis for the SOCWA to disqualify a Proposer's participation in this RFP process. If SOCWA determines that a Proposer is disqualified because of the existence of such a conflict of interest, it will provide the Proposer with a written statement of the facts leading to that conclusion.



## 7.9 Insurance Requirements

The Proposer, at the Proposer's sole cost and expense and for the full term of the Contract or any extension thereof, will be required to obtain and maintain, at a minimum, all of the insurance requirements outlined in **Exhibit D** Insurance Requirements. Additional details will be provided during the Contract Negotiation process.

## 7.10 Bonds

The Proposer will be required to deliver to SOCWA performance and payment bonds in forms acceptable to SOCWA in the full amount of the estimated construction costs to guarantee the faithful performance and payments. For the purposes of providing performance and payment bonds, the estimated construction cost for this Project is 100% of the Project Value indicated in Section 2.2 Project Budget.

SOCWA reserves the right to negotiate the bonding level requirements. However, other guarantees (such as bank letters of credit, etc.) will not be allowed by SOCWA in lieu of or in combination with the performance bond requirements.

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End