

**AMENDMENT NO. 3 TO
TASK ORDER NO. 1
BETWEEN THE
COACHELLA VALLEY WATER DISTRICT
AND
DUDEK**

1. Parties and Date.

This third Amendment ("Task Order Amendment") to Task Order No. 1 issued pursuant to a Professional Services Agreement is made and entered into this this _____ day of _____, 2023 by and between the Coachella Valley Water District ("CVWD") and Dudek ("Consultant"). CVWD and Consultant are sometimes individually referred to as "Party" and collectively as "Parties" in this Task Order Amendment.

2. Recitals.

2.1 CVWD and Consultant entered into that certain Professional Services Agreement dated December 13, 2021 ("Agreement"), whereby Consultant agreed to provide Biennial General Engineering Services on an on-call basis.

2.2 Pursuant to the Agreement, CVWD and Consultant executed Task Order No. 1 to make changes to or authorize certain work set forth in the Scope of Services (as defined in the Agreement).

2.3 CVWD and Consultant now desire to amend the Task Order for the third time to revise the scope of services, extend the term of the Task Order, and increase compensation for the Avenue 66 Transmission Water Main, Phase 2, and Lincoln Street Water Main Project ("Project").

3. Terms.

3.1 Revised Scope of Services. The Services to be provided by Consultant shall be revised to include the Services set forth in Consultant's proposal dated October 26, 2023, and revised August 23, 2023, attached hereto and incorporated herein by this reference.

3.2 Contract Extension. The term of the Task Order shall be extended for nineteen (19) months commencing on November 30, 2023 and ending on June 30, 2025.

3.3 Compensation. The total compensation shall increase by **\$247,324** so that the total amount paid for services rendered by Consultant for the Project shall not exceed the sum of **\$971,486**.

3.4 Continuing Effect of Agreement. Except as amended by this Task Order Amendment, all provisions of the Task Order and Agreement shall remain unchanged and in full force and effect. From and after the date of this Task Order Amendment, whenever the term "Agreement" appears in the Agreement, it shall mean the Agreement as amended by this Task Order Amendment.

3.5 Adequate Consideration. The Parties stipulate and agree that they have each received adequate and independent consideration for the performance of the obligations they have undertaken pursuant to this Task Order Amendment. Consultant further accepts the terms and conditions of this Task Order Amendment as full and final resolution of any and all claims, asserted or otherwise, arising out of or related to the subject of this Task Order Amendment and acknowledges that the compensation and/or additional time, if any, set forth herein is adequate and comprises the total compensation and/or time due for the change(s) included in this Task Order Amendment.

3.6 Counterparts. This Task Order Amendment may be executed in duplicate originals, each of which is deemed to be an original, but when taken together shall constitute but one and the same instrument.

IN WITNESS WHEREOF, the Parties hereto have executed this Task Order Amendment on the date first herein above written.

COACHELLA VALLEY WATER DISTRICT

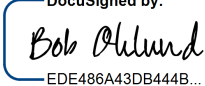
By: _____

Printed Name: J. M. Barrett

Title: General Manager

Dated: _____

DUDEK

By:  _____
EDE486A43DB444B...
 (Authorized Representative of Contractor)

Printed Name: Bob Ohlund

Title: Vice President

Dated: 10-27-23

DUDEK

78-075 MAIN STREET, SUITE G-203
LA QUINTA, CALIFORNIA 92253
T 760.341.6660 F 760.346.6118

Mario Zamora, P.E.
Coachella Valley Water District
MZamora@cvwd.org

October 26, 2023

Subject: Proposal for Support Services During Construction for the Avenue 66 Transmission Water Main Project, Phase 2 and Lincoln Street Project

Dear Mr. Zamora,

We are pleased to provide this proposal for support services during construction for the Avenue 66 Transmission Water Main Phase 2 and Lincoln Street Project (project). Included within this proposal are the following sections:

1. General Information – General Firm Information and Primary Point of Contact
2. Project Team Qualifications – Presents our team members' roles and responsibilities
3. Project Understanding and Approach – Describes project background and objectives; Includes scope of work with specific work elements
4. Fee Proposal – Quantifies our anticipated level of effort
5. Project Schedule – Estimates submittal and completion dates

Our proposal demonstrates a thorough understanding of your project goals and offers a comprehensive approach and dedicated project team for successful completion.

General Information

The Dudek team presented within this proposal has the resources to perform all work required for each of the Project Tasks as included in the Project Scope of Work. Those tasks to be completed by subcontractors are defined within the Scope of Work.

The primary point of contact for all proposal and project correspondence is Kate Palmer, P.E. Senior Project Manager, available at 760.479.4160 and kpalmer@dudek.com.

Project Team Qualifications

The Dudek team will maintain the same organizational structure as the previous design phase services for Avenue 66 Transmission Main Phase 2 with Kate Palmer continuing to serve as project manager, Charles Greely as Principal in Charge, and Kasey Harvey serving as the lead engineer. The full project team organizational structure is included below. Dudek assumes geotechnical testing, surveying and staking and inspection services will be provided separately and are not included in our proposal.

TO: MARIO ZAMORA P.E.
SUBJECT: SUPPORT SERVICES DURING CONSTRUCTION AVENUE 66 TRANSMISSION WATER MAIN PHASE 2 AND LINCOLN STREET PROJECT

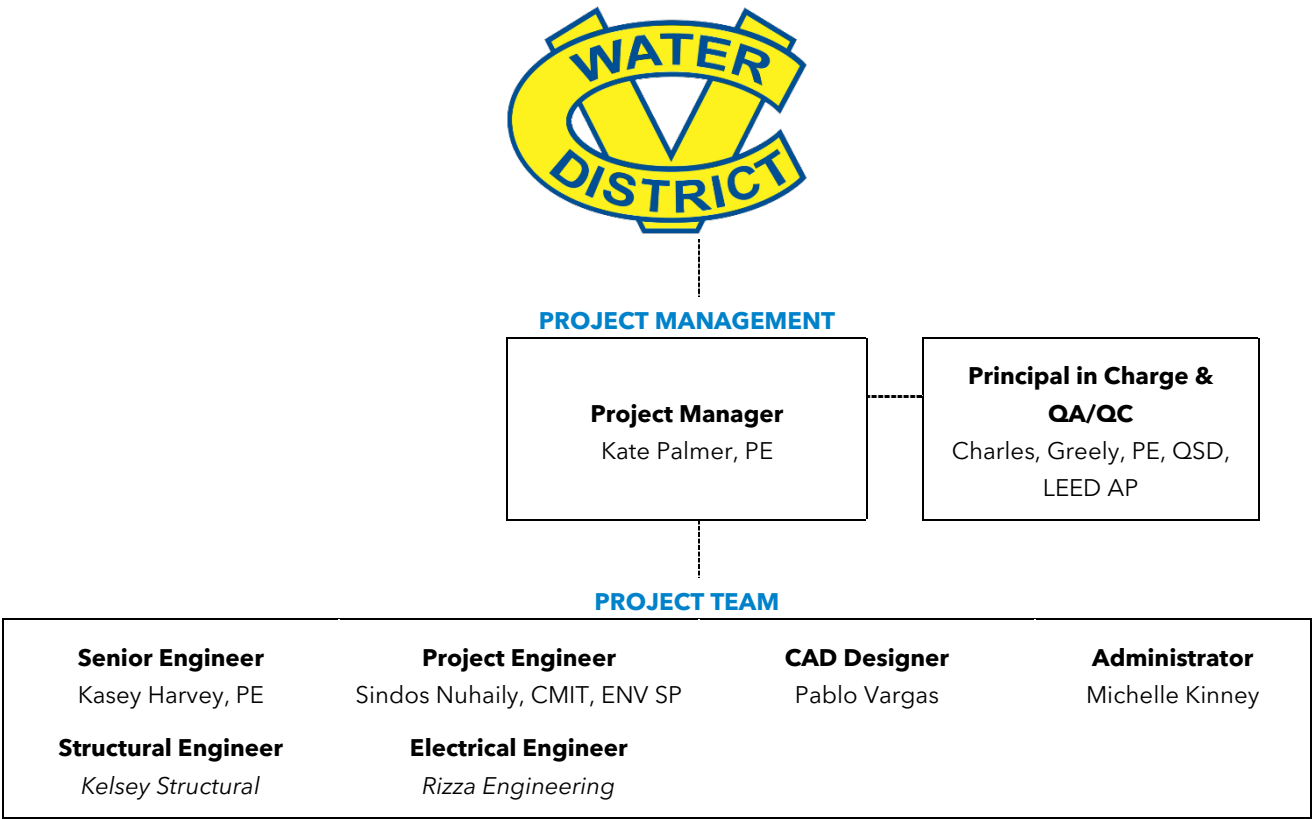


Figure 1: Project Team Organization

Table 1. Proposed Team Members and Qualifications

Name and Role	Qualifications	Project Experience
Kate Palmer, PE Project Manager CA PE, No. 68695	<ul style="list-style-type: none">20 years' experience in planning, design and construction of water facilitiesMS Civil & Environmental Engineering, Stanford University, 2003BS Biosystems Engineering, Michigan State University, 2001	<ul style="list-style-type: none">Avenue 66 Transmission Main Phase 2, Coachella Valley Water District (CVWD), Thermal, CA; Project Manager; Design of 30" Water Main and PRS; Construction Value \$21.8M; Status - Currently BiddingMagnolia Interconnection with Riverside Public Utilities Project, Western Municipal Water District (Western), Riverside, CA; Project Manager; Design of interconnection between Western and Riverside Public Utilities System; Construction Value \$4.9M; Status - Currently in ConstructionAgua Mansa Lateral, Santa Ana Watershed Project Authority (SAWPA); Colton, CA; Project Manager; Design of new brine lateral / connections; Construction Value \$2.2M - Currently in Construction

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SUBJECT: SUPPORT SERVICES DURING CONSTRUCTION AVENUE 66 TRANSMISSION WATER MAIN PHASE 2 AND LINCOLN STREET PROJECT

Table 1. Proposed Team Members and Qualifications

Name and Role	Qualifications	Project Experience
Charles Greely, PE, LEED AP, QSD Principal in Charge & QA/QC CA PE, No. 69056 LEED AP QSD, 69056	<ul style="list-style-type: none"> • 25 years' experience working with public and private entities on infrastructure projects throughout California • BS Civil Engineering, University of Washington, 1998 	<ul style="list-style-type: none"> • Avenue 66 Transmission Main Phase 2, Coachella Valley Water District (CVWD), Thermal, CA; Principal in Charge/ QA/QC; Design of 30" Water Main and PRS; Construction Value \$21.8M; Status – Currently Bidding • Mountain Avenue West Basin, Eastern Municipal Water District (EMWD), Perris, CA; Project Manager; Design of 50-acre recharge facility; Construction Value \$15.4M; Status – Constructed 2021 • WRP 7 Biosolids Upgrades Project, CVWD, Coachella, CA, Project Manager, Construction administration services for Water Reclamation Plant No. 7 new centrifuge, and other dewatering / odor control processes; Construction Value \$12.4M; Status – Constructed 2018
Kasey Harvey, PE Senior Engineer CA PE, No. C90762	<ul style="list-style-type: none"> • 10 years' experience specializing in the design and construction of water facilities • BS Civil and Environmental Engineering, University of Virginia, 2013 	<ul style="list-style-type: none"> • Avenue 66 Transmission Main Phase 2, Coachella Valley Water District (CVWD), Thermal, CA; Senior Engineer; Design of 30" Water Main and PRS; Construction Value \$21.8M; Status – Currently Bidding • Magnolia Interconnection with Riverside Public Utilities Project, Western Municipal Water District (Western), Riverside, CA; Senior Engineer; Design of interconnection between Western and Riverside Public Utilities System; Construction Value \$4.9M; Status – Currently in Construction • 30" Mount Woodson Waterline Replacement Project, Ramona Municipal Water District (RMWD), Ramona, CA, Senior Engineer; Design of Replacement Water Line; Construction Value \$8.8M – Currently Bidding
Sindos Nuhaily, CMIT, ENV SP Project Engineer ENV SP, No. 39769 CMIT	<ul style="list-style-type: none"> • 4 years' experience specializing in design of water and wastewater facilities • MS Engineering / Engineering Management, University of California Los Angeles, 2023 • BS Civil Engineering, San Diego State University, 2019 	<ul style="list-style-type: none"> • Avenue 66 Transmission Main Phase 2, Coachella Valley Water District (CVWD), Thermal, CA; Project Engineer; Design of 30" Water Main and PRS; Construction Value \$21.8M; Status – Currently Bidding • Agua Mansa Lateral, Santa Ana Watershed Project Authority (SAWPA); Colton, CA; Project Engineer; Design of new brine lateral / connections; Construction Value \$2.2M – Currently in Construction

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Table 1. Proposed Team Members and Qualifications

Name and Role	Qualifications	Project Experience
		<ul style="list-style-type: none"> • El Fuerte & Maerkle Valve, City of Carlsbad, Carlsbad, CA; Project Engineer, Design of motorized butterfly valves and CP test stations at multiple locations; Construction Value \$2.5M - Currently in Construction
Pablo Vargas CAD Designer	<ul style="list-style-type: none"> • 36 years' experience specializing in civil drafting and CADD operation • Civil Engineering, Escuela Superior de Ingenieria y Arquitectura of the National Polytechnic Institute, Mexico City, 1983 	<ul style="list-style-type: none"> • Avenue 66 Transmission Main Phase 2, Coachella Valley Water District (CVWD), Thermal, CA; Project Designer; Design of 30" Water Main and PRS; Construction Value \$21.8M; Status - Currently Bidding • Agua Mansa Lateral, Santa Ana Watershed Project Authority (SAWPA); Colton, CA; Project Designer; Design of new brine lateral / connections; Construction Value \$2.2M - Currently in Construction
Michelle Kinney Administrator	<ul style="list-style-type: none"> • 29 years' experience specializing in project management support, managing operations and supporting staff and overseeing independent contractors 	<ul style="list-style-type: none"> • Provides administrative support to Dudek team water infrastructure projects, including CVWD Avenue 66 Transmission Main Phase 2 Project
Matt Stone, PE, SE Structural Engineer Kelsey Structural CA SE, No. 6183 CA PE, No. C78488	<ul style="list-style-type: none"> • 13 years' experience specializing in structural design for various infrastructure, water/wastewater projects • MS Structural Engineering, University of California, San Diego, 2009 • BS Structural Engineering, University of California, San Diego, 2008 	<ul style="list-style-type: none"> • Avenue 66 Transmission Main Phase 2, Coachella Valley Water District (CVWD), Thermal, CA; Structural Engineer; Design of 30" Water Main and PRS; Construction Value \$21.8M; Status - Currently Bidding • North City Pure Water Pipeline, City of San Diego, San Diego, CA; Structural Project Manager; Structural designs for Pure Water Pipeline; Construction Value \$119M; Status - Currently in Construction
Mike Rizza, PE, RCDD, CTS-D, LEED AP Electrical Engineer Rizza Engineering, Inc. CA PE, No. E-17337 RCDD #337128 CTS-D #402526 LEED AP	<ul style="list-style-type: none"> • 27 years' experience specializing in electrical design with an emphasis on power and lighting systems • BS, Architectural Engineering, Kansas State University, 2000 	<ul style="list-style-type: none"> • Avenue 66 Transmission Main Phase 2, Coachella Valley Water District (CVWD), Thermal, CA; Electrical Engineer; Design of 30" Water Main and PRS; Construction Value \$21.8M; Status - Currently Bidding • Vallecitos Water District High Point Pump Station Reintegration and Upgrades. Replacement of all electrical pumps, electrical equipment and emergency backup generator equipment for a station that's been dormant for 10+ years. Electrical Engineer of Record (EOR); Construction Value \$8.8M; Status - Currently in Construction

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Project Understanding and Approach

The final design bid package documents were recently completed and advertised for bidding for the Avenue 66 Transmission Main Phase 2 project by the Dudek team, the Avenue 66 Transmission Main Phase 1b project (designed by Dokken Engineering) and the Lincoln Street Project (designed by Altum Group) for Coachella Valley Water District (CVWD or District). The three projects are packaged as one overall project with bids opening on October 18, 2023. Upon review of the bids and selection of the lowest-bidding, responsive and qualified contractor, construction will follow soon thereafter with an expected Notice to Proceed of November 14, 2023. Dudek understands that CVWD is requesting a proposal for Engineering Support Services from Dudek for both the Phase 2 Project and the Lincoln Street Project.

As Engineer of Record (EOR) of the Phase 2 Project and having provided detailed review of the Lincoln Street Project design documents during the bidding period, Dudek understands the full scope of project construction activities for both projects. Many potential risks to successful implementation of the project were identified and mitigated during design, such as construction around existing irrigation laterals. However, unanticipated issues, such as unidentified utilities, can arise during construction and Dudek has provided an optional “as-needed” assistance task in our proposed scope of work to assist the District with addressing any issues (not otherwise covered in our scope of work) that may arise during construction, allowing us to respond to these issues as quickly as possible.

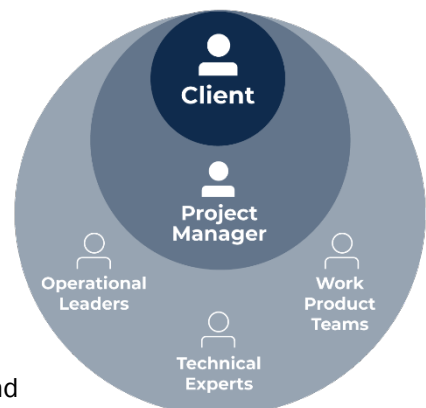
Supply chain issues may impact the ability of the contractor to successfully complete construction within the contract duration. In order to assist in successful completion of the contract within the contract duration, Dudek will work with the selected contractor to prioritize submittal review of the materials with the longest lead times so that these may be ordered as soon as possible. These specific topics and any other critical path items can be discussed at the kick-off meeting in order to collaborate potential solutions and mitigate potential delays.

Project Management and Quality Control Approach

Dudek offers CVWD a dynamic and diligent project manager in Ms. Kate Palmer and an organizational and project team structure to support her. We highlight key elements of our management approach below.

Continuous & Clear Communication. Ms. Palmer constantly facilitates information, data, instructions, and guidance to the right people at the right time. Maintaining this flow assures resources are expended efficiently, wasteful rework is minimized, and adherence to schedule milestones. We achieve efficient communication by:

- Regularly calling or emailing the District’s project manager to discuss project milestones, activities, and potential issues
- Holding regular project team meetings with key project staff (including subconsultants)
- Updating the project description, schedule, work progress reports, and inventories of available data so that all team members are aware of information
- Meeting with CVWD staff at strategic junctures
- Diligent documentation of issues, action items, and decisions



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- Monthly progress reports to the District.

Budget and Schedule Control. A successful project requires a well-thought-out plan so that all parties involved understand who will do what and when. Keys to plan, manage, and execute your project include:

- Review of weekly project status reports from Dudek's accounting system, Deltek Vision, coupled with monthly earned value analysis to track budget and schedule status closely
- Dudek's regular staff scheduling meetings and project team meetings to coordinate work efforts, monitor task completion, and review budget conformance.

Monthly Project Status Reports. Dudek provides detailed monthly project status reports and generates invoices at the beginning of each month. We will upload invoices and a status report to the District each month. Status reports include the following:

- An invoice showing hours billed by each project participant for each significant project task.
- Progress report summarizing work completed during the previous month, planned activities for the coming month, scope or budget discussion items, and project issues and recommended resolutions.
- Current action/decision log.

Coordination with Subconsultants. Effective subconsultant coordination is critical to the success of this and other multidisciplinary engineering projects. Our subconsultants depend on us for information to provide their services efficiently and accurately. Occasionally, subconsultants can receive direction or necessary data late for an upcoming deliverable, negatively impacting the Project schedule and quality. Therefore, the Dudek philosophy is to coordinate with our subconsultants early and often.

Virtual Collaboration and Technology. The Dudek team is well-prepared and offers many tools to facilitate efficient, productive virtual collaboration with the District, including the following:

- Virtual Meetings using Zoom to schedule and conduct real-time online meetings
- File Sharing/Storage via ShareFile, allowing us to store, share, and exchange files
- Document co-authoring through SharePoint via the setup of a client portal
- Client Web Portals, custom-built for access via dudek.com and set up according to client preferences.

Scope of Work

Dudek will follow the detailed scope of work tasks as outlined in the RFP outside of changes and/or additions outlined below. In preparation of the scope below, Dudek assumes that CVWD will employ the services of a construction management (CM) team that will include field staff on the construction site on a daily basis, and thus we have not included scope/hours for a daily onsite presence. Use of a CM will ensure a constant stream of communication between the contractor, the District and EOR and ensure smoother completion of construction activities.

In accordance with the CVWD's request, Dudek proposes to provide the following services:

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Task 1 – Project Construction Meetings: Dudek and its subconsultants (Kelsey Structural and Rizza Engineering) will attend the preconstruction meeting virtually. We will be prepared to respond to questions regarding Contract Document requirements, including any special project requirements. We understand that CVWD will prepare the Meeting agenda and minutes, and that Dudek will review and comment on these documents. Dudek and periodically its subconsultants will attend weekly progress meetings virtually throughout the duration of the project. Per the RFP, Dudek attendance/participation at fifty-five (55) meetings is included. Kelsey Structural will attend up to two (2) weekly meetings. Rizza Engineering will attend up to six (6) weekly meetings. We understand that CVWD will prepare the Meeting agendas and minutes, and that Dudek will review and comment on these documents.

Task 2 – Project Construction Management Assistance: Dudek will assist CVWD staff on change order reviews. We are allocating budget to be used for up to ten (10) change order reviews at the request and direction of CVWD. Kelsey Structural assumes review of up to one (1) change order related to structural work. Rizza Engineering assumes review of up to one (1) change order related to electrical work, including one site visit related to that item.

Additionally, Dudek will attend one (1) site visit for construction issues. Dudek will prepare meeting minutes summarizing the site meeting discussions and observations as well as review and provide recommendations from the site meeting.

Task 3 – Review Shop Drawings and Submittals: We have provided budget for the design team to provide review and process up to seventy (70) shop drawings and submittals and up to (40) resubmittals. Of these seventy submittals, Kelsey Structural assumes review of a maximum of five (5) submittals and resubmittals related to structural work. Rizza Engineering assumes review of up to eight (8) submittals and four (4) resubmittals related to electrical work. Submittal responses will be returned within ten (10) working days. Dudek will maintain a submittal log to document submittals and track status within MasterWorks.

Task 4 – Provide Responses to Requests for Information (RFIs) / Request for Clarification (RFCs): Dudek has provided budget for the design team, including subconsultants, to provide responses for up to sixty-two (62) requests for information (RFIs) and/or requests for clarification (RFCs). Of the sixty-two RFIs/RFCs Kelsey Structural has included response of a maximum of three (3) RFIs/RFCs related to structural work. Rizza Engineering has included response of a maximum of twelve (12) RFIs/RFCs related to electrical work. At the District's discretion, the Dudek team will provide responses to RFIs and RFCs in letter form or e-mail form. RFI/RFC responses will be returned within ten (10) working days. Dudek will maintain an RFI/RFC log to document and track status of the RFI's/RFC's within MasterWorks.

Task 5 – Design Revisions during Construction: We are allocating budget to be used for drawing modifications and clarifications, as a result of design conflicts related to field conditions or utility potholing, at the request and direction of the District. This task includes up to five (5) design revisions, including preparation of a conformed set of drawings to address field conditions / utility conflicts with the proposed vertical and horizontal pipeline alignment. Kelsey Structural has included assistance with one (1) set of conformed structural drawings based on field revisions related to structural work.

Task 6 – Prepare Record Drawings: Following construction, Dudek will prepare a complete set of record drawings for Phase 2 and Lincoln St in accordance with the District's final drawings requirements. Dudek assumes the

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Altum Group, as EOR on the Lincoln Street project, will provide all CAD files used during design. Since Dudek did not complete the Lincoln Street design, a disclaimer will be included on the Lincoln Street record drawings that releases Dudek from liability and ownership of the design.

The drawings will be prepared based on field changes and redlines documented by the District's inspector and the Contractor, and changes resulting from RFI's, clarifications and contract change orders. Dudek will provide electronic files (PDF and AutoCAD) of the revisions. Dudek will provide the files in electronic format only (including PDF and AutoCAD formats) and no hard copies are included.

Task 7 – Project Management and Project Status Reporting: Dudek will conduct effective project administration and management including the preparation and distribution of monthly progress reports including progress to date, potential completion issues, and anticipated next steps in progress. Progress reports will also include budget status and project schedule updates. Dudek is providing budget on this item based on a (16.5) month project duration.

Fee Proposal

Dudek proposes a not-to-exceed project budget of \$247,324 for completion of the above Tasks 1 through 7. A breakdown of estimated labor hours by category for each task is included below.

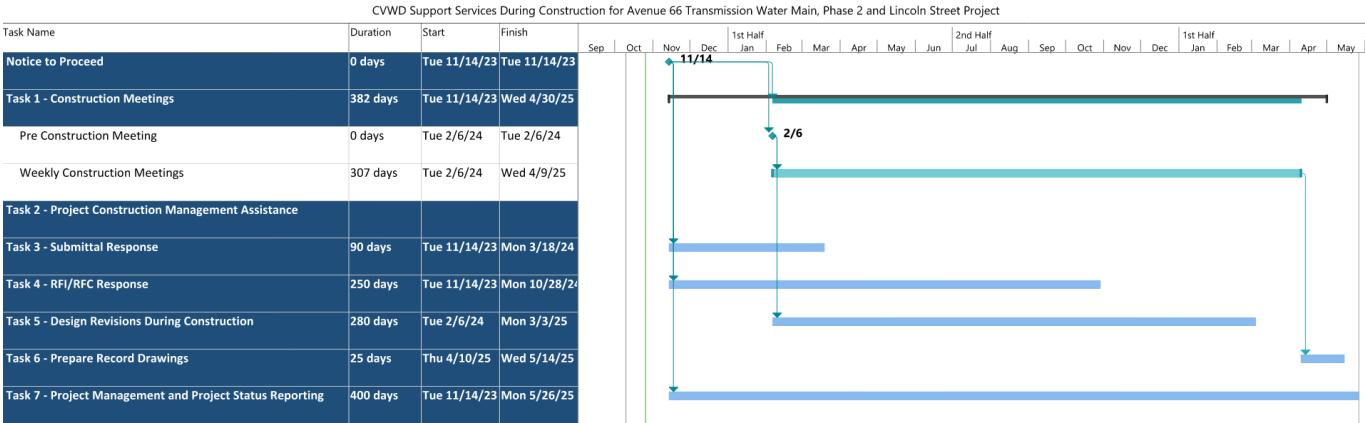
Dudek Labor Hours and Rates										Subconsultant Fees				
Project Team Role:		PIC II - QA/QC	Senior Project Manager	Senior Engineer II	Project Engineer III	Senior Designer	Project Coord./ Admin	TOTAL DUDEK HOURS	DUDEK LABOR COSTS	Structural Engineering	Electrical Engineering	OTHER DIRECT COSTS		TOTAL FEE
Team Member:		C. Greeley	K. Palmer	K. Harvey	S. Nuhaly	P. Vargas	M. Kinney			Kelsey Structural	Rizza			
Billable Rate :		\$270	\$250	\$225	\$195	\$185	\$140			Fee	Fee			
Task 1	Project Construction Meetings	8	80	60				148	\$ 35,660	\$2,622	\$3,325		\$	41,607
	Subtotal Task 1	8	80	60				148	\$ 35,660	\$ 2,622	\$ 3,325	\$ -	\$	41,607
Task 2	Project Construction Management Assistance	8	40	10			20	78	\$ 17,210	\$828	\$3,451	\$ 500	\$	21,989
	Subtotal Task 2	8	40	10			20	78	\$ 17,210	\$ 828	\$ 3,451	\$ 500	\$	21,989
Task 3	Submittal Response	8	40	40	80			168	\$ 36,760	\$2,875	\$3,284		\$	42,919
	Subtotal Task 3	8	40	40	80			168	\$ 36,760	\$ 2,875	\$ 3,284	\$ -	\$	42,919
Task 4	RFI / RFC Response	8	60	80				148	\$ 35,160	\$621	\$4,135		\$	39,916
	Subtotal Task 4	8	60	80				148	\$ 35,160	\$ 621	\$ 4,135	\$ -	\$	39,916
Task 5	Design Revisions during Construction	8	40	40	40	40		168	\$ 36,360	\$713			\$	37,073
	Subtotal Task 5	8	40	40	40	40		168	\$ 36,360	\$ 713	\$ -	\$ -	\$	37,073
Task 6	Prepare Record Drawings	12	32	32	50	80		206	\$ 42,990	\$713	\$5,157		\$	48,860
	Subtotal Task 6	12	32	32	50	80		206	\$ 42,990	\$ 713	\$ 5,157	\$ -	\$	48,860
Task 7	Project Management and Project Status Reporting	8	40				20	68	\$ 14,960				\$	14,960
	Subtotal Task 7	8	40				20	68	\$ 14,960	\$ -	\$ -	\$ -	\$	14,960
Total Non-Optional Hours and Fee		60	332	262	170	120	40	984	\$ 219,100	\$ 8,372	\$ 19,352	\$ 500	\$	247,324
Percent of Hours:		6%	34%	27%	17%	12%	4%	100%						

Schedule

We are ready to commence work immediately once authorized by the District. We understand that the District intends to issue a notice to proceed to both the consultant and the contractor on or by November 14, 2023 and that the contract duration is 500 calendar days. Dudek is able to complete these services during the contract duration. However, the completion of work is dependent on the contractor's ability to complete their services during the contract duration.

During the project design, Dudek estimated time of construction (for Phase 2 only) at 440 working days / 88 weeks (approximately 615 calendar days). This duration is longer than what is included in the bidding contract documents. The longer duration was mainly based on the supply chain issues related to acquiring materials for construction, including the larger diameter zinc coated ductile iron pipe, which at the time was estimated at up to a year.

TO: MARIO ZAMORA P.E.
SUBJECT: SUPPORT SERVICES DURING CONSTRUCTION AVENUE 66 TRANSMISSION WATER MAIN PHASE 2 AND LINCOLN STREET PROJECT



Closing

We look forward to continuing our work on this project with you and the District and to providing the services described herein. Please do not hesitate to call or email me (760.479.4160 or kpalmer@dudek.com) with any questions you might have about our proposal.

Respectfully Submitted,

Robert Ohlund, P.E.
Vice President

Kate Palmer, P.E.
Senior Project Manager

Bob Ohlund is authorized to sign on behalf of Dudek.

Coachella Valley Water District

Support Services During Construction for Avenue 66 Transmission Water Main, Phase 2 and Lincoln Street Project

DUDEK FEE ESTIMATE

10/26/2023

Dudek Labor Hours and Rates									Subconsultant Fees					
		Project Team Role:	PIC II - QA/QC	Senior Project Manager	Senior Engineer II	Project Engineer III	Senior Designer	Project Coord/ Admin			Structural Engineering	Electrical Engineering		
		Team Member:	C. Greeley	K. Palmer	K. Harvey	S. Nuhaily	P. Vargas	M. Kinney	TOTAL DUDEK HOURS	DUDEK LABOR COSTS	Kelsey Structural	Rizza	OTHER DIRECT COSTS	TOTAL FEE
		Billable Rate :	\$270	\$250	\$225	\$195	\$185	\$140			Fee	Fee		
Task 1	Project Construction Meetings													
1.1	Project Construction Meetings	8	80	60					148	\$ 35,660	\$2,622	\$3,325		\$ 41,607
	Subtotal Task 1	8	80	60					148	\$ 35,660	\$ 2,622	\$ 3,325	\$ -	\$ 41,607
Task 2	Project Construction Management Assistance													
2.1	Project Construction Management Assistance	8	40	10				20	78	\$ 17,210	\$828	\$3,451	\$ 500	\$ 21,989
	Subtotal Task 2	8	40	10				20	78	\$ 17,210	\$ 828	\$ 3,451	\$ 500	\$ 21,989
Task 3	Submittal Response													
3.1	Submittal Response	8	40	40	80				168	\$ 36,760	\$2,875	\$3,284		\$ 42,919
	Subtotal Task 3	8	40	40	80				168	\$ 36,760	\$ 2,875	\$ 3,284	\$ -	\$ 42,919
Task 4	RFI / RFC Response													
4.1	RFI / RFC Response	8	60	80					148	\$ 35,160	\$621	\$4,135		\$ 39,916
	Subtotal Task 4	8	60	80					148	\$ 35,160	\$ 621	\$ 4,135	\$ -	\$ 39,916
Task 5	Design Revisions during Construction													
5.1	Design Revisions during Construction	8	40	40	40	40	40		168	\$ 36,360	\$713			\$ 37,073
	Subtotal Task 5	8	40	40	40	40	40		168	\$ 36,360	\$ 713	\$ -	\$ -	\$ 37,073
Task 6	Prepare Record Drawings													
6.1	Prepare Record Drawings	12	32	32	50	80			206	\$ 42,990	\$713	\$5,157		\$ 48,860
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Task 7	Project Management and Project Status Reporting													
7.1	Project Management and Project Status Reporting	8	40					20	68	\$ 14,960				\$ 14,960
	Subtotal Task 7	8	40					20	68	\$ 14,960	\$ -	\$ -	\$ -	\$ 14,960
	Total Non-Optional Hours and Fee	60	332	262	170	120	40	40	984	\$ 219,100	\$ 8,372	\$ 19,352	\$ 500	\$ 247,324
Percent of Hours:		6%	34%	27%	17%	12%	4%		100%					