

COACHELLA VALLEY WATER DISTRICT
PROFESSIONAL SERVICES AGREEMENT
TASK ORDER NO. 2

This Task Order No. 2 ("Task Order") is entered into this ____ day of _____ 2023 by and between Coachella Valley Water District ("CVWD") and Vanir Construction Management, Inc. ("Consultant").

RECITALS

A. On or about December 13, 2021, CVWD and Consultant executed that certain Professional Services Agreement ("Agreement").

B. The Agreement provides that the parties would enter into a Task Order to make changes to or authorize certain work set forth in the Scope of Services (as defined in the Agreement). The purpose of this Task Order is to make changes to or authorize work on the terms and conditions set forth herein.

NOW, THEREFORE, the parties hereto hereby agree:

1. Section 1.1 of the Agreement is hereby amended to include those services listed on Exhibit "1" attached hereto and by this reference incorporated herein.

2. Section 2.1 of the Agreement is hereby amended to increase the amount to be paid by CVWD to Consultant as more particularly set forth on Exhibit "1."

3. In the event this Task Order authorizes additional work or confirms work set forth in the Task Order but not authorized, Consultant shall perform the services listed in Paragraph 1 above pursuant to the schedule set forth on Exhibit "1."

4. Consultant acknowledges that the compensation (time and cost) set forth herein comprises the total compensation due for the work defined in this Task Order. The signing of this Task Order acknowledges full mutual accord and satisfaction for the work and that the stated time and/or cost constitute the total equitable adjustment owed the Consultant as a result of the authorized work.

5. Except as amended or supplemented herein or in previous task orders, the terms and conditions of the Agreement shall remain in full force and effect. Notwithstanding the immediately preceding sentence, the Agreement shall be interpreted in a manner consistent with the intent of this Task Order.

IN WITNESS WHEREOF, CVWD and Consultant have caused this Task Order No. 2 to be executed as of the day and year first above written.

"CONSULTANT"

VANIR CONSTRUCTION MANAGEMENT, INC.

By:

DocuSigned by:
James Smith
40BC18C2095143F...

Name:

James E Smith

Its:

President

"CVWD"

COACHELLA VALLEY WATER DISTRICT, a public agency

By:

Name:

Its:

EXHIBIT "1"

TO

TASK ORDER NO. 2

A. Description of Services Included, Deleted or Authorized.

Consultant shall provide grant compliance services for the Avenue 66 Transmission Water Main, Phase 1B, Phase 2, and Lincoln Street Water Main Project (Project ID: DW2105). The scope of services includes the tasks that are outlined in Consultant's proposal dated October 24, 2023, attached hereto and incorporated herein by this reference.

B. Increase, Decrease, or Confirmation of Amount to be Paid to Consultant.

Services shall be billed based on the hourly rate sheets included in the Agreement, for an amount not-to-exceed \$131,540.

C. Time to Perform Services Listed Herein.

Services shall commence immediately upon execution of this task order by both parties and conclude when construction of the project is completed.



Solutions for Success



Courtesy of Coachella Valley Water District



Coachella Valley Water District
Grant Compliance Services for Avenue 66 Transmission Water Main Phase 1B,
Phase 2 and Lincoln Street Water Main Project

Revised October 24, 2023

VANIR

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Courtesy of Coachella Valley Water District

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vanir.com

October 24, 2023

Mario Zamora
Senior Project Manager
Coachella Valley Water District (CVWD)
P.O. Box 1058
Coachella, CA 92236

Via e-mail: mzamora@cvwd.org

RE: Grant Compliance Services for Avenue 66 Transmission Water Main Phase 1B, Phase 2, and Lincoln Street Water Main Project

Dear Mr. Zamora:

Vanir Construction Management, Inc. (Vanir) appreciates the opportunity to submit this proposal to assist Coachella Valley Water District (CVWD) in construction grant compliance services for the Avenue 66 Transmission Water Main Phase 1B, Phase 2 and Lincoln Street Water Main Project. We have been and are currently assisting CVWD with various SRF funding, WIIN Fund and engineering construction projects, which include preparation of monthly reporting documents, quarterly progress reports, labor compliance, AIS verifications, BABA Requirements, environmental permit compliance, CWSRF and WIIN Compliance support and assistance with project close-out.

Schedule

Vanir will begin the scope of services following the Notice to Proceed (NTP), assumed in November 2023. The project contract duration is 500 calendar days (approximately 24 months) plus three (3) additional months of grant compliance through close-out, totaling approximately 27 months, for an anticipated completion of services date of February 2026.

Budget

Vanir proposes construction grant compliance services for Grant Compliance Services for Avenue 66 Transmission Water Main Phase 1B, Phase 2 and Lincoln Street Water Main Project for a not-to-exceed budget of **\$131,540.00** to be billed on a time and materials basis according to our contract terms. A proposed fee estimate is included on page 13.

Terms and Conditions

The scope of services shall be completed in accordance with the terms of the On-Call Biennial Engineering Consultant/Professional Services Agreement between Vanir and CVWD.

We appreciate this opportunity to offer our construction grant administrative support services. Please feel free to call me at 916-575-8888. Should you have any questions regarding this proposal or require further clarification or information, please contact Carolina Madera by phone or email below.

Sincerely,

A handwritten signature in blue ink, appearing to read 'James E. Smith', written over a blue horizontal line.

James E. Smith | President
james.smith@vanir.com | 916-575-8888

A handwritten signature in black ink, appearing to read 'Carolina Madera', written in a cursive style.

Carolina Madera, CMIT | Project Director
carolina.madera@vanir.com | 818-641-4673

GENERAL INFORMATION



Primary Contact

Carolina Madera, CMIT | Project Director
E: carolina.madera@vanir.com
T: 818-641-4673

Statement of Qualifications

The Vanir team is experienced in State-funded project compliance for entities such as the State Water Resources Control Board (SWRCB) under the Budget Act of 2021 and the Department of Water Resources (DWR) under the Water Quality, Supply, and Infrastructure Improvement Act of 2014 (Proposition 1) and the Budget Act of 2021, respectively. We are currently providing grant compliance to the CVWD for their project funded under the United States Environmental Protection Agency (EPA) under the Clean Water State Revolving Fund (CWSRF) and FEMA's Public Assistance (PA) Program, including assisting CVWD in navigating through recent changes under the Sandy Improvements Act of 2013 (SRIA), the Disaster Recovery Reform Act of 2018 (DRRA) and ongoing changes to the Code of Federal Regulations (2 CFR 200).

In-House Resources

In addition, we have the in-house capabilities to assist in providing project-related procurement services, document controls, reporting and general guidance related to adhering to state and federal laws, regulations, executive orders and other agency requirements.



Courtesy of Coachella Valley Water District



Firm Origin and Background

Vanir is a Hispanic- and woman-owned company that has grown into a national leader in program, project and construction management (PMCM). Founded in 1964, we have delivered \$29.3 billion in construction value to hundreds of clients nationwide. We have provided services on more than **200 water/wastewater projects exceeding \$1.2 billion.**

Background

Vanir is committed to delivering practical, innovative, cost-effective program, project and construction management solutions for water/wastewater capture, treatment, transmission, distribution, recycling and reuse and groundwater management. We are proud to say that we have worked on some of the nation’s largest and most complex water/wastewater construction projects.

Our portfolio of water projects include:

OUR MISSION

To provide the highest quality of services in an ethical, creative and cost-effective manner, taking pride in the ability to complete high-quality projects, on schedule and within budget.



WATER STORAGE & TREATMENT FACILITIES



WASTEWATER TREATMENT FACILITIES



PIPELINES & TUNNELS



PUMP STATIONS



BUILDINGS & FACILITIES

Size

Vanir employs more than 378 industry-leading experts – these professionals include over 32 Registered Architects and Professional Engineers, more than 25 LEED Accredited Professionals, with over 100 program and project management professionals and technical support staff, including schedulers, estimators, claims specialists and other design and construction professionals. We proudly have 31 Certified Construction Managers (CCMs) through the Construction Management Association of America (CMAA).

PROJECT TEAM QUALIFICATIONS



Courtesy of Coachella Valley Water District

Qualifications of the Vanir Team

We understand the level of detailed supporting documentation required when analyzing costs and scopes of work for grant awards and we have extensive experience in challenging inaccurate eligibility determinations due to missing scope, re-evaluating low-cost estimates, and identifying missing elements of codes and standards upgrades. Our systematic approach to auditing projects has resulted in increased funding opportunities and maximized benefits for our clients.

Recent administrative grant management success stories include:

- Vanir was selected to provide concurrent construction grant administration services for the FY 2020-2021 Non-Potable Water (NPW) Off-Site Pipeline Project, Specification No. 2022-22, the FY 2017-2018 Non-Potable Water (NPW) Pipeline Connection Project, Specification No. 2020-60R and WRP 10 T1 Pump Station Replacement and T2 Pump Station Modifications Project, Specification No. 2020-34. These projects allow for expanding the low-pressure and high-pressure non-potable water (NPW) delivery system. The Phase 1 projects are funded by the Clean Water State Revolving Fund (CWSRF) loan.
- Vanir was selected to provide full construction management services for the Highway 86 Transmission Main Extension, Phase 2, and Booster Station 08886 Project for CVWD. The project involves installing over 35,000 linear feet of 30-inch diameter water main pipe, including all related appurtenances. As needed, all existing CVWD irrigation laterals and storm drain pipelines of various diameters will be replaced along the pipeline alignment. At the midway point in the pipeline, Booster Station 08886 will be constructed to provide pressure controls along the lower portion of the pipeline.

This project is 100% funded under the California Division of Drinking Water (DDW) State Revolving Funds (SRF). Vanir’s team, in addition to providing full construction and project management support for this project, created and implemented project controls using a web-based industry-standard system, PMWeb. The team automated the reporting of all project financials to meet the requirements of the SRF program.

\$1.2B+
Water/
Wastewater
Value

200+
Water/
Wastewater
Projects

60+
Water/
Wastewater
Clients

87%+
Repeat
Clients

- Vanir has continuously served the Los Angeles Unified School District (LAUSD) for over 30 years, helping manage bond programs totaling more than \$22 billion. Our project and construction management services have consistently improved quality, advanced project schedules and reduced costs on many complex phased projects at fully occupied schools. Currently, we are managing design, construction, sustainability, commissioning and Prop. 39 projects for the latest Measure Q Bond Program.
- Vanir has assisted Dillard University in administrating its FEMA Public Assistance grant management and project management programs since 2011. This includes managing over 200 project worksheets representing over \$70 million in recovery costs, including version requests, Alternate and improved projects, reimbursement requests, direct administrative costs/close-out Incentives, bid and procurement, and the University's \$20 million insurance apportionment reconciliation. We are assisting the University with claim documentation and packaging in preparation for submission to FEMA's grants portal under the COVID-19 Streamlined Project Application.

Meet the Team

Carolina Madera, CMIT, will serve as the project director for this effort to assist in the tasks outlined on page 11 as needed, supporting the effort of our construction manager, Anthony Diaz.

As the construction manager, Anthony will be responsible for day-to-day project grant compliance activities and communication between CVWD and the contractor for the identified scope of services. Anthony brings over 24 years of experience in civil engineering design and construction, having worked as a project engineer for general contractors through his professional tenure. He is knowledgeable of CVWD procedures and understands the coordination requirements to ensure a successful project. **Anthony is currently managing the grant compliance reporting for the FY2020-21 NPW Off-Site Pipeline Connection Project, FY17-18 NPW Pipeline Connection Project and the T1 Pump Station Replacement Project.**





CAROLINA MADERA, CMIT

Project Director

Summary of Qualifications

Carolina Madera is a construction professional with over 18 years of experience in program, project and construction management with an emphasis in the education market sector. She combines budgeting, planning, scheduling and project execution knowledge with grant and proposal writing to bring positive outcomes for state and local agencies. She uses her advanced problem-solving skills, solid verbal and written communication skills and a clear understanding of program and project management tools to guide projects within budget and schedule. Carolina is fluent in Spanish.

Education

Bachelor of Science,
Business Administration
and Finance, California State
University, Northridge

Bachelor of Science,
Industrial Engineering,
Pontificia Universidad
Javeriana, Bogota, Colombia

Certifications

CMAA, Construction
Manager-in-Training, (CMIT)

Affiliations

Construction Management
Association of America
(CMAA)

US Green Building Council
(USGBC)

Project Experience

Los Angeles Unified School District (LAUSD), School Facilities Program (SFP) and Drought Response Outreach Program for Schools (DROPS), Los Angeles, CA. Grant Manager/Project Manager. For 12 years, Carolina administered three state and federal grant programs totaling over \$600 million by the Facilities Legislation, Grants & Funding Division of LAUSD. These funds included State-funded portion of construction funding from: Proposition 47, Proposition 55, Proposition 1-D and Proposition 51. The State Allocation Board (SAB) allocated over \$1 billion to LAUSD, administered through the School Facilities Program (SFP). Administered the Water Resource Control Board funds for \$1 million through Proposition 94, Municipalities funding focused on constructing bio swells and water control measures at school sites. Carolina also administered \$5 million for the DROPS Programs (Drought, Resource Outreach Program for schools). In addition, federal FEMA funding included FEMA grants from the Northridge earthquake and subsequent earthquakes and flood control funds. As Grant Manager, responsible for researching, managing, submitting and reporting on grant projects assuring grant compliance and requirements are met and maintained throughout the life of the grant through closeout. Grant administration services completed in 2022.

- Manage accounts' allocations and funding for over 500 projects to meet budgeting needs and reconciliation of all state apportionments
- Forecast, analyze and prepare reports including historical state apportionments and fund releases, program status updates and district-wide eligibility
- Monitor fiscal controls and cost management through extensive QC to include cost estimate, contracts' bid/award and change orders verification
- Forecast and analyze expenditures and commitments for hundreds of projects.
- Implement a strategy to identify new funding opportunities for all grants
- Create training manuals for grant applications and comprehensive controls
- Collaborate closely with other departments to ensure accurate accounting reporting and audit inquiries

Continued

Carolina Madera, CMIT

Project Director

- Coordinate the review, update and revision of design drawings to meet the scope of work and submission requirements by the state/feds
- Liaison between program managers, design and construction manager and project execution, for all state match projects to include task order assignments, construction and JOC contract requirements, CEQA certifications, Design and Specification submittals and DSA submittal coordination

Los Angeles Unified School District, ADA Barrier Removal Program, Los Angeles, CA. Facilities Services Analyst, \$500,000 to \$1.2 million, 5,000+ SF, Design-Bid-Build, Job Order Contracting, B-Letters. Removal consisted of the completion of over 65 construction projects. Responsibilities included managing the Assistive Listening System program; developing scopes; managing B-letter contracts; managing installation procurement, advertising, bid and award; and managing project schedules, budgets and program closeout. Additionally, managed all communications between the facilities department, school offices, task order architects, contractors, other departments and stakeholders. Achieved 25% completion in the first four months of managing the program. This project completed in 2019.

LA Metro, Union Station Gateway (USG) Engineering Management Services Program, Los Angeles, CA. Construction Manager, Design-Build/Design-Bid-Build. USG Headquarters Building is a 27-story which operates continuously, 24/7. Program includes providing architectural and engineering design support services, project management and CM services for various capital improvement projects. Responsibilities included assisting in the supervision and management of construction, commissioning and closeout activities; document control of all project documents, including submittals, RFIs, change orders, meeting minutes, payment applications and schedule updates, drawings and specifications review to ensure project execution and compliance and management and coordination of inspection and close-out activities, including punch lists, training and all required close-out documentation including O&M manuals, warranties and record drawings.

LA Metro, Central Chiller Plant and Energy Management Replacement Project.

Construction Manager, \$12.4 million, Design-Bid-Build. The project replaced five chillers and all control cabinets, conduit, wiring and HVAC control valves for a 27-story, in operation 24/7. This project completed in 2021.

LA Metro, Fire Pump Equipment Replacement Project.

Construction Manager, \$4.1 million, Design-Build. The project included replacing one electric and four diesel fire pumps, controls and associated annunciators at the fire control center for a 27-story, in operation 24/7. This project completed in 2021.



ANTHONY DIAZ, EIT

Construction Manager

Summary of Qualifications

Anthony Diaz has 23 years of experience in the construction industry focusing on project/construction management and inspection. He has worked with various engineering construction companies on multi-million-dollar construction contracts with large public sector entities such as California Department of Transportation (CalTrans), Orange County Transportation Authority (OCTA) and City of Anaheim. He has also worked for Coachella Valley Water District (CVWD) on water/wastewater pipeline infrastructure projects and multiple public work departments for Cathedral City, Desert Hot Springs, Indian Wells, La Quinta, Palm Desert and Palm Springs in the County of Riverside. His construction management and inspection skills show a deep understanding of the public contract code, ordinances and procedures. He has applied that knowledge to the preparation of bid packages, reports, cost estimates, schedules, RFIs, progress payments, inspection and quality control on a wide variety of water facilities, pipelines, pump stations and buildings.

Education

Bachelor of Science, Civil Engineering, California State University, Long Beach

Bachelor of Arts, Social Science with emphasis in Psychology, University of California, Irvine

Professional License

Engineer-in-Training (EIT), CA #XE095170

Certifications

OSHA 30-Hour

Construction Safety, Confined Space Entry, Fall Protection Competent Person

Project Experience

Coachella Valley Water District (CVWD), Grant Support NPW Off-Site Pipeline Project, Palm Desert, CA. Construction Manager/Quality Inspector, \$20.3 million, Design-Bid-Build. The construction of this project consists of furnishing and installing Class 250 and Class 350 zinc coated ductile iron pipes in varying sizes with V-BIO polyethylene encasement, including valves, fittings, restrained joints, surface restoration and all necessary appurtenances complete and in place; installing concrete vaults, valves, fittings, Cla-Val Electronic Control Valve, and appurtenances, and equipment; including all paved vehicular access, appurtenances and concrete pads; and performing startup and testing of all equipment and components. The project will supply approximately 5,200 acre-feet per year of NPW for irrigation purposes in the Cities of La Quinta, Palm Desert, Rancho Mirage, and the unincorporated areas in the County of Riverside. This project is currently ongoing to January 2025.

Coachella Valley Water District (CVWD), Highway 86 Transmission Main, Phase 2 and Booster Station 08886, Palm Desert, CA. Quality Inspector, \$25 million, Design-Bid-Build. Anthony's skills in managing interdisciplinary teams were of critical importance for the pipeline and booster pump station construction. The Highway 86 transmission main extended over seven miles in length and its alignment intercepted numerous irrigation system lines and storage reservoirs operated by local farmers. Anthony managed the public outreach and coordination with the farming community enabling construction to proceed without disruption or acrimonious incidents. Further, Anthony was pivotal in coordinating all field services to achieve the critical milestone of replacing irrigation tie-ins for 11 irrigation lines under a single shutdown event in irrigation supply by CVWD. This project completed in 2020.

Continued

Anthony Diaz, EIT

Resident Engineer/Inspector

Coachella Valley Water District (CVWD), Sun City Phase 1 Pipeline Replacement Project, Palm Desert, CA. Construction Manager/Quality Inspector, \$9.5 million, Design-Bid-Build. Anthony served as the field construction manager/inspector for this first phase of construction in replacing 30,000 linear feet of water pipelines connecting to existing well sites throughout the Sun City community. Due to aggressive soils, a higher than tolerable rate of pipeline failures occurred throughout the community. Anthony's skill in interacting with stakeholders and his collaborative approach was key to this role. He was on-site routinely throughout the project to ensure that resident expectations during construction were met. This project completed in 2021.

Coachella Valley Water District (CVWD), Highway 86 Transmission Main, Phase 2 and Booster Station 08886, Palm Desert, CA. Quality Inspector, \$25 million, Design-Bid-Build. Anthony's skills in managing interdisciplinary teams were of critical importance for the pipeline and booster pump station construction. The Highway 86 transmission main extended over seven miles in length and its alignment intercepted numerous irrigation system lines and storage reservoirs operated by local farmers. Anthony managed the public outreach and coordination with the farming community enabling construction to proceed without disruption or acrimonious incidents. Further, Anthony was pivotal in coordinating all field services to achieve the critical milestone of replacing irrigation tie-ins for 11 irrigation lines under a single shutdown event in irrigation supply by CVWD. This project is ongoing, estimated completion 2024.

Coachella Valley Water District (CVWD), Grant Support T1 Pump Station, Palm Desert, CA. Construction Manager/Quality Inspector, \$15.5 million, Design-Bid-Build. The T1 Pump Station Replacement and T2 Pump Station Modifications Project will allow for the expansion of low-pressure high-pressure non-potable water (NPW) delivery systems. The replacement T1 Pump Station will have adequate capacity to expand the NPW service to an additional eight customers on the low-pressure system and an additional nine customers on the high-pressure system. This project is ongoing, estimated completion 2024. The objectives of the project include:

- Demolishing and replacing the aging, out-of-service T-1 Pump Station constructed in 1984 that supplied a firm flow capacity of 9,600 gallons per minute (gpm) with a new T-1 Pump Station with a firm flow capacity of 24,750 gpm
- Increasing on-site storage capacity of recycled water from 5 million gallons (MG) to 10 MG by constructing an additional 5 MG storage basin
- Installing new flow meters and power meters on the existing T2 Pump Station and completing associated programming to meet energy optimization objectives of T1 and T2 pump stations
- Designing and constructing new concrete vaults, valve and meter connections on the low-pressure system required for the maintenance of adequate system pressure for future expansion along Frank Sinatra Drive and within Mission Hills Country Club and Westin Mission Hills

UNDERSTANDING & APPROACH



Understanding the Project and Approach for Performing the Required Services



Since 2018, Vanir has dedicated an enthusiastic project team to provide CM services and support to CVWD's buildings and drinking water infrastructure projects..

I recommend Vanir for any construction management projects that you may be considering.

**- Dan Ruiz, PE,
Engineering Manager,
Coachella Valley Water
District**



CVWD delivers water for domestic consumption, landscape and agricultural irrigation and fire protection across approximately 1,000 square miles of service area. CVWD also collects and treats wastewater, provides regional stormwater protection, replenishes the groundwater basin and promotes water conservation. The project is essential to combine collective water systems to address public health potable water concerns in local disadvantaged communities, creating a reliable water source for the community of Mecca and throughout the project area.

The construction of this project consists of furnishing and installing Class 350 zinc-coated ductile iron pipes in varying sizes with V-Bio polyethylene encasement, including valves, fittings, restrained joints, surface restoration and all necessary appurtenances complete and in place; furnishing and installing concrete vaults, valves and fittings including jacking and receiving pits; replacing CVWD irrigation laterals; installation of one Pressure Reducing Station which entails clear and grubbing, grading, excavation, compaction; and installing a concrete pad, security fence and installation of new electrical service. Portions of the pipeline will cross above ground at the Coachella Valley Stormwater Channel, Buchanan Street Channel and Lincoln Street Channel, within a steel casing with pipe bridge supports, rip rap removal and replacement, and concrete slope protection. Finally, it will provide Castro Mobile Home Park in the City of Coachella a 32-acre-foot-per-year safe, reliable and potable drinking water; a current challenge due to a deteriorated shallow groundwater well.

For this proposal, Vanir will provide construction grant compliance services to the CVWD project manager throughout the 24-month construction duration of this project, with an additional three-month close-out duration, for a total of 27 months.

Scope of Services

We recognize that this project will ramp up at the start and ramp down at project completion. Vanir's team is fully committed to mobilizing with CVWD and their contractor to ensure a timely start for construction.

SWRCB Compliance Requirements (Agreement No. D2202070)

Project Management and Meetings: CVWD and the Engineer of Record (EOR) will take the lead in the pre-construction and construction progress meetings. Vanir will provide support to prepare, track and document the project-specified state funding requirements for both the SWRCB and the DWR. We expect to work closely with CVWD and the selected contractor to log and obtain all required contract information on a weekly basis.

Quarterly Progress Reports: In coordination with the CVWD, Vanir will prepare quarterly progress reports, as outlined in the funding agreement, including a summary of progress to date, a description of progress since the last report, construction complete percentage, contractor invoiced percentage and schedule elapsed percentage. We will also prepare a description of compliance with environmental requirements, a listing of change orders including amount, description of work, change in contract amount and schedule and any problems encountered, proposed resolution, schedule for resolution and status of previous problem resolutions.

Project Completion Report: With the support from CVWD, Vanir shall prepare a project completion report containing the description of the project; a description of the water quality problem the project sought to address; a discussion of the project's likelihood of successfully addressing that water quality problem in the future; and a summary of compliance with applicable environmental conditions.

Final Project Inspection and Certification: Upon project completion, Vanir will perform a final inspection and shall assist CVWD with the project certification and completion in accordance with the funding agreement. In addition, Vanir will work with CVWD to submit the final plans and specifications, including any amendments to the SWRCB.

FEE PROPOSAL



Courtesy of Coachella Valley Water District

Fee Proposal and Other Cost Considerations

PROJECT SCOPE		VANIR		TOTALS
		Carolina Madera Project Director	Anthony Diaz Construction Manager	
CVWD Biennial Engineering Services PSA Rates		\$ 205.00	\$ 180.00	
SCOPE OF SERVICES				
1	Meetings	8	188	196
1.1	Attend Pre-Construction Meeting	0	4	
1.2	Attend Construction Progress Meetings	8	184	
2	SWRCB Compliance Requirements	12	520	532
2.1	Quarterly Progress Reports	8	360	
2.2	Project Completion Report	2	60	
2.3	Final Project Inspection and Certification	2	100	
3	DWR Compliance Requirements (Agreement No. 4600013805)	0	0	0
3.1	Quarterly Progress Reports	0	0	
3.2	Project Completion Report	0	0	
3.3	Grant Completion Report	0	0	
3.4	Post-Performance Report	0	0	
4	DWR Compliance Requirements (Agreement No. 4600014488)	0	0	0
4.1	Annual Progress Reports	0	0	
4.2	Project Completion Reports	0	0	
Total Level of Effort		20	708	728
Estimated Labor Fees		\$ 4,100.00	\$ 127,440.00	\$ 131,540.00
Total project Budget				\$ 131,540.00

PROJECT SCHEDULE



Courtesy of Coachella Valley Water District

Schedule

Vanir will begin the scope of services following the Notice to Proceed (NTP) assumed in November 2023. The project contract duration is 500 calendar days (approximately 24 months) plus three (3) additional months of grant compliance through closeout, totaling approximately 27 months, for an anticipated completion of services date of February 2026.

Please see the following page for a graphic representation of the schedule.

Project Schedule for Coachella Valley Water District Grant Compliance

	2023		2024												2025												2026		
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	
NTP	■																												
Construction Duration																													
Project Close-out																													

Solutions for Success

VANIR

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