

**CONTRACT FOR CONSULTANT SERVICES BETWEEN
THE CITY OF WATSONVILLE AND MICHAEL K. NUNLEY & ASSOCIATES, INC**

THIS CONTRACT, is made and entered into this _____, by and between the **City of Watsonville**, a municipal corporation, hereinafter called "City," and **Michale K. Nunley & Associates, Inc.**, hereinafter called "Consultant."

WITNESSETH

WHEREAS, the City needs to obtain certain professional, technical and/or specialized services of an independent contractor to assist the City in the most economical manner; and

WHEREAS, Consultant has the requisite skill, training, qualifications, and experience to render such services called for under this Contract to City.

THE PARTIES HEREBY AGREE AS FOLLOWS:

SECTION 1. SCOPE OF SERVICES. Consultant shall perform those services as specified in detail in Exhibit "A," entitled "SCOPE OF SERVICES" which is attached hereto and incorporated herein.

SECTION 2. TERM OF CONTRACT. The term of this Contract shall be from May 1, 2025 to June 30, 2027, inclusive.

SECTION 3. SCHEDULE OF PERFORMANCE. The services of Consultant are to be completed according to the schedule set out in Exhibit "B," entitled "SCHEDULE OF PERFORMANCE," which is attached hereto and incorporated herein. Consultant will diligently proceed with the agreed Scope of Services and will provide such services in a timely manner in accordance with the "SCHEDULE OF PERFORMANCE."

SECTION 4. COMPENSATION. The compensation to be paid to Consultant including both payment for professional services and reimbursable expenses as well as the rate and schedule of payment are set out in Exhibit "C" entitled "COMPENSATION," which is attached hereto and incorporated herein.

SECTION 5. METHOD OF PAYMENT. Except as otherwise provided in Exhibit "C," each month, Consultant shall furnish to the City a statement of the work performed for compensation during the preceding month. Such statement shall also include a detailed record of the month's actual reimbursable expenditures.

SECTION 6. INDEPENDENT CONSULTANT. It is understood and agreed that Consultant, in the performance of the work and services agreed to be performed by Consultant, shall act as and be an independent Consultant and not an agent or employee of City, and as an independent Consultant, shall obtain no rights to retirement

benefits or other benefits which accrue to City's employees, and Consultant hereby expressly waives any claim it may have to any such rights.

SECTION 7. ASSIGNABILITY. Consultant shall not assign or transfer any interest in this Contract nor the performance of any of Consultant's obligations hereunder, without the prior written consent of City, and any attempt by Consultant to so assign this Contract or any rights, duties or obligations arising hereunder shall be void and of no effect.

SECTION 8. INDEMNIFICATION.

To the full extent permitted by law (subject to the limitations of Civil Code section 2782.8 for any "design professional services" performed under this Contract), Consultant will indemnify, hold harmless, release and defend the City (including its officers, elected or appointed officials, employees, volunteers or agents) from and against any and all liability or claims (including actions, demands, damages, injuries, settlements, losses or costs [including legal costs and attorney's fees])(collectively "Liability") of any nature, to the extent arising out of, pertaining to, or relating to Consultant's negligence, recklessness, or willful misconduct in the performance of this Contract. In no event shall the cost to defend charged to the Consultant exceed the Consultant's proportionate percentage of fault. Consultant's indemnification obligations under this Contract are not limited by any limitations of any insurance held by Consultant, including, but not limited to, workers compensation insurance.

SECTION 9. INSURANCE.

A. Errors and Omissions Insurance. Consultant shall obtain and maintain in full force throughout the term of this Contract a professional liability insurance policy (Errors and Omissions), in a company authorized to issue such insurance in the State of California, with limits of liability of not less than One Million Dollars (\$1,000,000.00) to cover all professional services rendered pursuant to this Contract.

B. Auto and Commercial General Liability Insurance. Consultant shall also maintain in full force and effect for the term of this Contract, automobile insurance and commercial general liability insurance with an insurance carrier satisfactory to City, which insurance shall include protection against claims arising from bodily and personal injury, including death resulting therefrom, and damage to property resulting from any actual occurrence arising out of the performance of this Contract. The amounts of insurance shall not be less than the following:

(1) Commercial general liability insurance, or equivalent form, with a combined single limit of not less than \$500,000.00 per occurrence. If such insurance contains a general aggregate limit, such limit shall apply separately to each project Consultant performs for City. Such insurance shall (a) name City, its appointed and elected officials, and its employees as insureds; and (b) be primary with respect to insurance or self-insurance programs maintained by City and (c) contain standard separation of insured's provisions.

(2) Business automobile liability insurance, or equivalent form, with a combined single limit of not less than \$500,000.00 per occurrence. Such insurance shall include coverage for owned, hired and non-owned automobiles.

C. Workers' Compensation Insurance. In accordance with the provisions of Section 3700 of the Labor Code, Consultant shall be insured against liability for Workers' Compensation or undertake self-insurance. Consultant agrees to comply with such provisions before commencing performance of any work under this Contract.

D. Proof of Insurance to City before Notice to Proceed to Work. Consultant shall satisfactorily provide certificates and endorsements of insurance to the City Clerk before Notice to Proceed to Work of this Contract will be issued. Certificates and policies shall state that the policy shall not be canceled or reduced in coverage without thirty (30) days written notice to City. Approval of insurance by City shall not relieve or decrease the extent to which Consultant may be held responsible for payment of damages resulting from services or operations performed pursuant to this Contract. Consultant shall not perform any work under this Contract until Consultant has obtained the required insurance and until the required certificates have been submitted to the City and approved by the City Attorney. If Consultant fails or refuses to produce or maintain the insurance required by these provisions, or fails or refuses to furnish City required proof that insurance has been procured and is in force and paid for, City shall have the right at City's election to forthwith terminate this Contract immediately without any financial or contractual obligation to the City. As a result of such termination, the City reserves the right to employ another consultant to complete the project.

E. Written notice. Contractor shall provide immediate written notice if (1) any insurance policy required by this Contract is terminated; (2) any policy limit is reduced; (3) or any deductible or self insured retention is increased.

SECTION 10. NON-DISCRIMINATION. Consultant shall not discriminate, in any way, against any person on the basis of age, sex, race, color, creed, national origin or disability in connection with or related to the performance of this Contract.

SECTION 11. TERMINATION.

A. City and Consultant shall have the right to terminate this Contract, without cause, by giving not less than ten (10) days written notice of termination.

B. If Consultant fails to perform any of its material obligations under this Contract, in addition to all other remedies provided by law, City may terminate this Contract immediately upon written notice.

C. The City Manager is empowered to terminate this Contract on behalf of City.

D. In the event of termination, Consultant shall deliver to City copies of all work papers, schedules, reports and other work performed by Consultant and upon receipt thereof, Consultant shall be paid in full for services performed and reimbursable expenses incurred to the date of termination.

SECTION 12. COMPLIANCE WITH LAWS. Consultant shall comply with all applicable laws, ordinances, codes and regulations of the federal, state and local governments. Consultant shall obtain and maintain a City of Watsonville business license during the term of this Contract.

SECTION 13. GOVERNING LAW. City and Consultant agree that the law governing this Contract shall be that of the State of California. Any suit brought by either party against the other arising out of the performance of this Contract shall be filed and maintained in the Municipal or Superior Court of the County of Santa Cruz.

SECTION 14. PRIOR CONTRACTS AND AMENDMENTS. This Contract represents the entire understanding of the parties as to those matters contained herein. No prior oral or written understanding shall be of any force or effect with respect to those matters covered hereunder. This Contract may only be modified by a written amendment.

SECTION 15. CONFIDENTIAL INFORMATION. All data, documents, discussions or other information developed or received by or for Consultant in performance of this Contract are confidential and not to be disclosed to any person except as authorized by the City Manager or his designee, or as required by law.

SECTION 16. OWNERSHIP OF MATERIALS. All reports, documents or other materials developed or received by Consultant or any other person engaged directly by Consultant to perform the services required hereunder shall be and remain the property of City without restriction or limitation upon their use.

SECTION 17. COVENANT AGAINST CONTINGENT FEES. The Consultant covenants that Consultant has not employed or retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure the Contract, and that Consultant has not paid or agreed to pay any company or person, other than a bona fide employee working solely for Consultant, any fees, commissions, percentage, brokerage fee, gift, or any other consideration contingent on or resulting from the award or making of this Contract, for breach or violation of this covenant, the City shall have the right to annul this Contract without liability, or in its discretion, to deduct from the Contract price or consideration or otherwise recover, the full amount of such fee, commission, percentage fee, gift, or contingency.

SECTION 18. WAIVER. Consultant agrees that waiver by City or any one or more of the conditions of performance under this Contract shall not be construed as waiver of any other condition of performance under this Contract.

SECTION 19. CONFLICT OF INTEREST.

A. A Consultant shall avoid all conflict of interest or appearance of conflict of interest in performance of this Contract. Consultant shall file a disclosure statement, if required by City Council Resolution, which shall be filed within thirty (30) days from the effective date of this Contract or such Resolution, as applicable.

B. No member, officer, or employee of the City, during their tenure, or for one (1) year thereafter, shall have any interest, direct or indirect, in this Contract or the proceeds thereof and Consultant agrees not to allow, permit, grant, transfer, or otherwise do anything which will result in such member, officer, or employee of the City from having such interest.

SECTION 20. AUDIT BOOKS AND RECORDS. Consultant shall make available to City, its authorized agents, officers and employees, for examination any and all ledgers and books of account, invoices, vouchers, canceled checks and other records or documents evidencing or related to the expenditures and disbursements charged to the City, and shall furnish to City, its authorized agents and employees, such other evidence or information as City may require with respect to any such expense or disbursement charged by Consultant.

SECTION 21. NOTICES. All notices shall be personally served or mailed, postage prepaid, to the following addresses, or to such other address as may be designated by written notice by the parties:

CITY

City Clerk's Office
275 Main Street, Suite 400
Watsonville, CA 95076
(831) 768-3040

CONSULTANT

Michael K. Nunley & Associates, Inc.
P.O. Box 1604
Arroyo Grande, CA 93421
(805) 904-6530

SECTION 22. EXHIBITS:

Exhibit A: Scope of Services
Exhibit B: Schedule of Performance
Exhibit C: Compensation

///

///

///

///

WITNESS THE EXECUTION HEREOF, on the day and year first hereinabove written.

CITY

CONSULTANT

CITY OF WATSONVILLE

BY _____
Tamara Vides, City Manager

BY _____
DocuSigned by:
Michael K. Nunley, President & CEO
AA3109078407

ATTEST:

BY _____
Irwin I. Ortiz, City Clerk

APPROVED AS TO FORM:

BY _____
Samantha W. Zutler, City Attorney

EXHIBIT "A"

SCOPE OF SERVICES

The scope of services is as follows: Pump Station #14 Rehabilitation Project – Design Services Proposal

See attachment labeled Exhibit “A” – Scope of Services

EXHIBIT "B"

SCHEDULE OF PERFORMANCE

Services shall commence immediately upon execution of this Contract. All services performed under the provisions of this Contract shall be completed in accordance with the following schedule: May 1, 2025 to June 30, 2027

EXHIBIT "C"

COMPENSATION

- a. Total Compensation. The total obligation of City under this Contract shall not exceed \$189,270.
- b. Basis for Payment. Payment(s) to Consultant for services performed under this Contract shall be made as follows and shall [not] include payment for reimbursable expenses:
- c. Payment Request. Consultant shall submit a request for payment for services on a monthly basis by letter to Director, or said Director's designated representative. Such request for payment shall cover the preceding monthly period during the term hereof, shall note the City's purchase order number for this Contract, shall contain a detailed listing of the total number of items or tasks or hours for which payment is requested, the individual dates on which such services were rendered, and invoices for reimbursable expenses, if any. Upon receipt in the Office of Director of said payment request, Director shall cause payment to be initiated to Consultant for appropriate compensation.



121 North Fir St., Ste. G
Ventura, CA 93001
805-947-4971 [PHONE](tel:805-947-4971)

March 31, 2025

Danielle Green, PE
Assistant Director of Public Works & Utilities
City of Watsonville
(Submitted Electronically)

Re: DRAFT Pump Station #14 Rehabilitation Project- Design Services Proposal

Dear Ms. Green,

MKN & Associates Inc. (MKN) is pleased to submit this proposal to the City of Watsonville (City) to provide engineering design services for rehabilitation and improvements to the City's Pump Station #14, Madonna Vista. We have prepared this proposal based on discussions with City staff and Technical Memorandum 2 Collection System Pump Stations Capital Planning Assessment (TM2) by Carollo (June 2020).

Project Background

The City operates twelve pump stations throughout the wastewater collection system. As part of the City's 2022 Wastewater Facilities Master Plan effort a condition assessment was performed on each of the pump stations and recommend improvements were identified and reported within TM2. For Pump Station #14 the following improvements were recommended.

- Demolish existing suction lift pumps and install Flygt submersible pumps within the existing wet well
- Repurpose existing valve vault and install new piping and valves for submersible pumps and installation of bypass connection.
- Install new pump station instrumentation and controls
- Install new standby generator
- Confirm existing mounting for propane tank and recoat if salvageable for new 250 gallon propane tank.

It is our understanding that since the publication of TM2 the City has installed a new PLC and HMI and a new ultrasonic level sensor.

The City has also reported signs of differential settlement around the site and in particular close to the pump station structure. Cracking and settlement has been observed in the asphalt concrete between the wet well and structure. As an optional task to this project the City has requested MKN investigate the potential causes for the settlement and provide recommendations for correcting the issue.

Scope of Work

MKN will provide construction documents for the outstanding identified improvements to be performed at Pump Station #14 including installation of submersible pumps and associated piping and valves, new standby generator, and new propane tank. Condition of the existing valve vault will be assessed to determine if it can be utilized or if replacement will be required. In addition, an optional task has been included to investigate the observed settlement at the site.

Task Group 1 – Project Management

Task 1.1 Project Management

Overall project management, which includes supervision of in-house staff, planning and monitoring of contract budget and schedule, and coordination with the City and MKN's project team will be conducted by the Project Manager. The Project Manager will review the status of budget, schedule, and relevant project issues with the City's Project Manager on a bi-weekly basis via email or telephone. The design phase is assumed to be nine (9) months.

Task 1.2 QA/QC

MKN will perform quality control reviews of all deliverables prior to submitting to the City. A Principal Engineer who is not involved in the day-to-day effort will perform an independent review of the project to verify project goals are being met and to confirm completeness of the project documents.

Task 1.3 Meetings

MKN has included four (4) meetings as part of this scope of services. The following meetings are included:

1. Kick Off Meeting
2. Preliminary Engineering Technical Memorandum Review Meeting
3. Ninety Percent (90%) Design Review Meeting
4. One Hundred Percent (100%) Design Review Meeting

Deliverables: Meeting Agendas/Meeting Minutes (4 total)

Assumptions: Meetings to be held virtually (MS Teams)

Task Group 2 – Preliminary Engineering

Task 2.1 Data Request and Review

MKN will prepare and submit a data request form for information needed from the City including, but not limited to, the following items:



- As-built and/or atlas data for water, sewer and storm drain within the project area
- Existing equipment data sheets

MKN may request additional information following the kick-off meeting or as required by our subconsultants to complete project tasks.

Deliverables: Data Request

Task 2.2 Site Visit

Following the Project Kick-Off meeting MKN will visit the pump station site to obtain additional information as required including investigation of the existing valve vault condition. MKN's electrical engineering subconsultant, MC2 Engineering will document existing pump connection provisions for comparison with the requirements for the new pumps.

Task 2.3 Site Survey

During preparation of this proposal provided record drawings of the pump station were reviewed. Upon review the record drawings do not accurately reflect the current facility layout and a site topographical survey is recommended. A site survey will allow detailed representation of the current facility and proposed improvements. MKN's subconsultant, Lea & Braze Engineering Inc., will perform a topographic survey and will include one-foot contours and will have planimetric features including existing pump station structures.

Deliverables: Topographical Survey (AutoCAD file)

Task 2.4 Preliminary Engineering and Design Drawings (30%)

MKN will prepare project design recommendations summarized in a technical memorandum, 30% drawings, and the 30% opinion of construction cost. The technical memorandum will include design criteria for the pump station improvements, critical issues, assumptions and recommendations. The following items will be included, at a minimum:

- Design flow rates
- Pump Selection
- Pipe material(s) and diameter(s)
- Wet well active volume and cycle time
- Site layout
- Pipe and wet well coatings
- Demolition of existing equipment
- Structural design criteria
- Electrical and Instrumentation design criteria
- Standby generator
- Temporary sewage bypassing
- Construction sequencing

This task also includes the development of 30% design drawings. It is anticipated that this will include a preliminary pump station site plan and section.

MKN will provide a draft Preliminary Engineering Technical Memorandum, 30% design drawings, and 30% construction cost opinion for City review. Following the Technical Memorandum review meeting with the City, and a consolidated set of comments is provided, MKN will incorporate comments and provide the final Technical Memorandum, 30% drawings, and 30% construction cost opinion.

Deliverables: Draft and Final Preliminary Engineering Technical Memorandum (PDF Only)

Task Group 3 – Final Design

MKN will prepare construction plans and specifications and provide two (2) progress submittals (90% and 100%) and a final submittal (Issue for Bid). We assume the City will prepare and provide the upfront contract documents (Division 00 Specifications). Plans will be prepared in AutoCAD. The following is a list of anticipated sheet quantities:

	Assumed Number of Sheets
General	2
Civil	6
Structural	2
Electrical	3

The City will review the contents of each submittal and provide comments for incorporation into the subsequent submittal. An opinion of probable construction costs will be prepared to accompany each submittal. MKN will attend a 90 and 100 Percent submittal review meeting with the City as identified in Task 1.3.

Task 3.1 90 Percent Submittal

Submittal will include the following items (electronic copy in PDF format):

- Draft drawings
- Draft technical specifications (Divisions 02 to 43)
- Draft opinion of probable construction costs

Task 3.2 100 Percent Submittal

Submittal will include the following items (electronic copy in PDF format):

- Draft drawings
- Draft technical specifications (Divisions 02 to 43)
- Draft opinion of probable construction costs

Task 3.3 Final Submittal

Submittal will include the following items (electronic copies in PDF, MS Word, and AutoCAD formats)

- Final stamped and signed drawings
- Final stamped and final technical specifications (Divisions 02 to 43)
- Final opinion of probable construction cost

Deliverables:

- Draft (90% and 100%) Plans, Specifications and Estimate (PDF copy)
- One electronic copy of final plans (PDF and AutoCAD 2013 or later), technical specifications (PDF and Microsoft Word), and construction cost estimate (PDF)

Assumptions:

- The City will provide as-built and/or atlas data for water, sewer and storm drain within the project area.
- Geotechnical recommendations will not be required for this project and City standards will be used for trench backfilling where needed.
- The City will complete a CEQA categorical exemption for the project.
- The City will complete front-end documents.
- Existing PGE service is suitable for improvements.
- Any necessary Traffic Control Plans shall be completed by the Contractor and is not included in this scope of work.
- Stormwater compliance to be provided by the City including project permitting and reporting. A Water Pollution Prevention Plan shall be completed by the Contractor and is not included in this scope of work.

Task Group 4 – Bid Phase Support

Task 4.1 Bid Support Services

MKN will attend the bidders' conferences for the Project, prepare notes, log questions from bidders, and prepare up to maximum of 3 addendas, if necessary. MKN will also assist the City in tabulating and comparing the bids, and evaluating bidder qualifications, based on financial and reference checks. It is assumed that City will advertise for bids, reproduce and distribute contract documents to prospective bidders, maintain a list of bidders, and host the bidders' conference.

Task Group 5 – Engineering Services During Construction (Future)

Task 5.1 Pre-Construction Meeting

MKN will attend the Pre-Construction Meeting with the City and the Contractor to review the project, discuss schedule and project requirements, and communication protocol. We assume the City or City's Representative will coordinate and lead the meeting.

Task 5.2 Submittal Review

MKN will review technical submittals forwarded by the City and provide responses in a timely manner. For budgeting purposes, we have assumed up to twenty (20) submittal reviews.

Task 5.3 Requests for Information

MKN will respond to Requests for Information (RFIs) from the Contractor forwarded by the City. For budgeting purposes, we have assumed up to ten (10) RFIs.

Task 5.4 Respond to Requests for Change

As directed by the City, MKN will review proposed change orders submitted by the Contractor or requested by the City. MKN's review will include the potential impacts on the project design and will include recommendations to address the proposed changes. Our budget assumes review of up to two (2) Change Orders.

Task 5.5 Record Drawings

Prepare construction record drawings (AutoCAD) based on information (redline markups) supplied by the contractor.

Task 5.6 Startup and Technical Support

MKN shall provide as-needed technical support, as requested by the City. A maximum of 40 hours have been assumed. CONSULTANT can be onsite with 72-hour notice.

Task 5.7 Project Management

MKN's design phase project manager will interface with the City's project manager as required to manage the construction phase of the project. Regularly scheduled conference calls will be conducted the first week of every month.

Assumptions:

- As-Builts to be provided by the City.
- Construction Management Services can be provided for additional fee.

Task Group 6 – Pump House Settlement Investigation (Optional Task)

As requested by the City an investigation into the apparent settlement at the site will be conducted. Its recommended a preliminary investigation be performed to inform a more detailed investigation including exploratory borings and structural review and recommendations.

Task 6.1 Geotechnical Investigation

MKN's geotechnical subconsultant, Earth Systems, will perform a geotechnical investigation at the pump station site and will include a geologic reconnaissance and literature review, field exploration (three exploratory borings up to 30 feet). Following the field work Earth Systems will perform laboratory analysis, engineering analysis (including slope analysis). Findings will be summarized in a geotechnical engineering report with recommendations.

Task 6.2 Structural Investigation

MKN's structural subconsultant Buehler Engineering (Buehler) will perform a desktop review of as-builts and geotechnical data or findings. Based on this review Buehler will verify the existing structural conditions, assess any potential issues with the foundation, and provide preliminary recommendations for necessary next steps and possible repair options. Findings and recommendations will be summarized in a brief technical memorandum.

Task 6.3 Settlement Monitoring Survey Points

To provide a baseline for future monitoring of settlement at the site Lea & Braze Engineering will install up to (4) monitoring reference targets and (4) baseline monitoring targets clear of any potential construction area. Work will include initial monitoring for benchmark data referencing. Monitoring targets shall be adhesive reflective targets. All elevations to will be tied to the project topographical survey.

Task 6.4 Pump House Settlement Technical Memorandum and Review Meeting

MKN will review the technical memorandum provided by the geotechnical and structural engineer (see Tasks 6.1 and 6.2). and summarize the findings in a technical memorandum. MKN will meet with the City to discuss the findings and determine the next steps.

Fee Estimate

MKN proposes to complete this work on a time and materials basis with a budget not to exceed \$143,842 (\$189,270 with Optional Task Group 6), based on the 2025 MKN rate schedule, included as Exhibit A. The estimated level of effort is provided as Exhibit B.



Schedule

The anticipated schedule is summarized in the table below. It assumes a review period of four weeks for each submittal.

Task	Weeks from Notice to Proceed
Site Survey	5 weeks
Draft Preliminary Engineering TM	8 weeks
Final Preliminary Engineering TM	14 weeks
90% Submittal	24 weeks
90% Review Meeting	28 weeks
100% Submittal	32 weeks
100% Review Meeting	36 weeks
Final Design Submittal	38 weeks

Closing

We would like to express our thanks to the City for the opportunity to work on this important project. Should you have any questions or wish to discuss any of the information presented herein, please do not hesitate to contact me at your convenience. My phone number is (805) 947-4975 and email is abugielski@mknassociates.us.

Sincerely,



Adam Bugielski, PE
Project Manager

Enclosures:

1. Exhibit A – MKN 2025 Rate Schedule
2. Exhibit B – Estimated Level of Effort and Fee



2025 FEE SCHEDULE

CATEGORY	POSITION	HOURLY RATE
Communications and Administrative	Administrative Assistant	\$113
	Strategic Communications Coordinator	\$126
	Strategic Communications Specialist	\$168
Designers and Technicians	CAD Technician I	\$152
	CAD Design Technician II	\$173
	Senior Designer	\$185
Planning	Assistant Planner I	\$165
	Assistant Planner II	\$184
	GIS Specialist	\$184
	Planner I	\$203
	Planner II	\$218
	Senior Planner	\$246
Engineers	Engineering Technician	\$123
	Assistant Engineer I	\$165
	Assistant Engineer II	\$184
	Project Engineer I	\$203
	Project Engineer II	\$218
	Senior Engineer I	\$238
	Senior Engineer II	\$251
	Senior Engineer III	\$267
	Principal Engineer	\$289
Project Management	Project Manager	\$256
	Senior Project Manager	\$267
	Project Director	\$312
	Senior Project Director	\$329
Construction Management Services	Scheduler	\$179
	*** Construction Inspector	\$200
	Assistant Resident Engineer	\$200
	Resident Engineer	\$212
	Construction Manager	\$231
	Principal Construction Manager	\$272

The foregoing Billing Rate Schedule is effective through December 31, 2025 and will be adjusted each year after at a rate of 2 to 5%.

DIRECT PROJECT EXPENSES

Outside Reproduction	Cost + 10%
Subcontracted or Subconsultant Services	Cost + 10%
Travel & Subsistence (other than mileage)	Cost
Auto Mileage	Current IRS Rate

*** 40 hrs per week assumed; part-time rates can be provided upon request

Rates also subject to prevailing wage mandatory increases during a calendar year

City of Watsonville

Pump Station #14 Improvements



												Hourly Rates		Senior Project Manager		Principal Engineer		Assistant Engineer II		Senior Designer		Administrative Assistant		Total Hours (MKN)		Labor (MKN)		ODCs (MKN)		Survey (Lea & Braze)		Electrical (MC2)		Structural (Buehler)		Geotechnical (Earth Systems)		Non-Labor Costs		Total Fee			
												267		289		184		185		113																							
Task Group 1: Project Management																																											
Task 1.1 Project Management												36																															
Task 1.2 QA/QC												16		16																													
Task 1.3 Meetings												8		8		12				2		30		\$ 6,882		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Subtotal												44		24		12		0		2		82		\$ 21,118		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Task Group 2: Preliminary Engineering																																											
Task 2.1 Data Request and Review														4		8						12		\$ 2,628		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Task 2.2 Site Visit														2		2						4		\$ 946		\$ 500		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Task 2.3 Site Survey																2		4				6		\$ 1,108		\$ -		\$ 7,700		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Task 2.4 Preliminary Engineering and Design Drawings												2		12		32		24		4		74		\$ 14,782		\$ -		\$ -		\$ 4,235		\$ 2,200		\$ -		\$ -		\$ -		\$ -		\$ -	
Subtotal												2		18		44		28		4		96		\$ 19,464		\$ 500		\$ 7,700		\$ 4,235		\$ 2,200		\$ -		\$ -		\$ -		\$ -		\$ -	
Task Group 3: Final Design																																											
Task 3.1 90% Submittal												4		20		40		4		108		\$ 22,060		\$ -		\$ -		\$ 12,258		\$ 4,400		\$ -		\$ -		\$ -		\$ -		\$ -			
Task 3.2 100% Submittal												2		12		32		40		2		88		\$ 17,516		\$ -		\$ -		\$ 3,479		\$ 2,200		\$ -		\$ -		\$ -		\$ -		\$ -	
Task 3.3 Final Submittal (IFB)												2		8		24		20		2		56		\$ 11,188		\$ -		\$ -		\$ 2,338		\$ 2,200		\$ -		\$ -		\$ -		\$ -		\$ -	
Subtotal												8		40		96		100		8		252		\$ 50,764		\$ -		\$ -		\$ 18,075		\$ 8,800		\$ -		\$ -		\$ -		\$ -		\$ -	
Task Group 4: Bid Phase Support																																											
Task 4.1 Bid Support Services												8		12		24		4		2		50		\$ 10,986		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Subtotal												8		12		24		4		2		50		\$ 10,986		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
Task Group 5: Engineering Services During Construction (Future)																																											
Subtotal												0		0		0		0		0		0		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	
TOTAL BUDGET												62		94		176		132		16		480		\$102,332		\$ 500		\$ 7,700		\$ 22,310		\$ 11,000		\$ -		\$ -		\$ 41,510		\$ 143,842			

Task Group: 6 Pump House Settlement Investigation (Optional Task)																									
Task 6.1 Geotechnical Investigation												4	4			8	\$ 1,892	\$ -	\$ -	\$ -	\$ -	\$ 25,850	\$ 25,850	\$ 27,742	
Task 6.2 Structural Investigation												4	4			8	\$ 1,892	\$ -	\$ -	\$ -	\$ 5,500	\$ -	\$ 7,392		
Task 6.3 Settlement Monitoring Survey Points												2	4			6	\$ 1,314	\$ -	\$ 3,190	\$ -	\$ -	\$ 3,190	\$ 4,504		
Task 6.4 Pump House Settlement TM and Review Meeting												2	8	16		26	\$ 5,790	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,790		
Subtotal												2	18	28	0	0	48	\$ 10,888	\$ -	\$ 3,190	\$ -	\$ 5,500	\$ 25,850	\$ 34,540	\$ 45,428
Total with Optional Task Group												64	112	204	132	16	528	\$113,220	\$ 500	\$10,890	\$ 22,310	\$16,500	\$ 25,850	\$ 76,050	\$ 189,270