

March 13, 2025

Project No. 1966.31-SZ81-F34

Robert Berry
Parks and Community Services
City of Watsonville
320 Harvest Drive,
Watsonville CA 95076

Subject: **Request for Additional Authorization - Observation and Testing Services**
Ramsay Park Renaissance Project
Watsonville, California

Dear Mr. Berry,

Pacific Crest Engineering Inc. (PCE) is pleased to present our proposed work scope and preliminary Opinion of Probable Cost (OPC) to perform observation and materials testing services for the above referenced project in Watsonville, California.

This proposal is based upon our current experience on the project and discussion with you of project durations.

SCOPE OF WORK - CONSTRUCTION PHASE OBSERVATION AND MATERIALS TESTING

Based upon our knowledge of the project we have developed an Opinion of Probable Cost (OPC) for these services. It should be noted that this is a preliminary opinion only. Our fees may vary due to weather issues, means and methods for completion of the work chosen by the Contractor, unforeseen geotechnical conditions, etc. The exact services shown, and the scope of each task may also vary in reaction to changes in the design, construction issues, or other issues outside of our control.

The following is a general list of anticipated tasks in to be performed as part of our materials testing services:

- Project administration and management
- Earthwork Observation and Testing (EO&T) of Sotomayor Soccer Field
- EO&T of retaining walls and concrete seating area.
- EO&T of synthetic turf multi-use field.
- Site concrete observation and testing of playground and dog park
- EO&T of play equipment area
- Paving Observation and Testing of parking lot and access roads.
- Drilled pier observation for site lighting
- Report and letter preparation documenting our onsite observations.

OPINION OF PROBABLE COST

Our services will be performed on a time and materials basis and in accordance with our 2025 Standard Fee Schedule. Based on our understanding of the project scope, we estimate the following Opinion of Probable Costs (OPC) to perform the services outlined above.

We have assumed the work is to be performed as part of a public works project. This requires compliance with public works laws requiring payment of prevailing wages and maintenance of certified payrolls, among others. Subject to variation among items, the spreadsheets below summarize the estimated hours and associated rates:

CONSTRUCTION PHASE SERVICES - PREVAILING WAGE PROJECT												
PROJECT:		RAMSAY RENNAISSANCE PROJECT CITY OF WATSONVILLE										
DATE:		March 13th, 2025										
CONSULTATION SERVICES												
Meetings		Principal Engineer		20	hours	@	230	\$/hour	\$4,600			
Administrative & Project Management Services		Principal Engineer		20	hours	@	230	\$/hour	\$4,600			
Reports & Letters		Principal Engineer		16	hours	@	230	\$/hour	\$3,680			
		Administrative (Certified Payroll)		40	hours	@	115	\$/hour	\$4,600			
Phase Subtotal										\$17,480		
GEOTECHNICAL OBSERVATION & TESTING SERVICES												
Multi Use Field		Senior Field Technician		15	days	@	4	hours/day	@	150	\$/hour	\$9,000
		Compaction Curves					1	curves	@	325	\$/Curve	\$325
Soccer Field		Senior Field Technician		10	days	@	4	hours/day	@	150	\$/hour	\$6,000
		Compaction Curves					1	curves	@	325	\$/Curve	\$325
Playground, Parking and Paths		Senior Field Technician		5	days	@	4	hours/day	@	150	\$/hour	\$3,000
		Compaction Curves					1	curves	@	325	\$/Curve	\$325
Misc Sitework and Trenches		Senior Field Technician		15	days	@	4	hours/day	@	150	\$/hour	\$9,000
		Compaction Curves					1	curves	@	325	\$/Curve	\$325
Drilled Pier Observation		Senior Field Technician		5	days	@	4	hours/day	@	150	\$/hour	\$3,000
Phase Subtotal										\$31,300		
SPECIAL INSPECTION SERVICES												
Reinforced Concrete		Construction Inspector		10	days	@	4	hours/day	@	150	\$/hour	\$6,000
		Compressive Strength, ASTM C39					20	sets	@	350	\$/set	\$7,000
		Concrete Storage and Disposal					20	sets	@	25	\$/set	\$500
HMA & HMA Aggregates		Construction Inspector		5	days	@	8	hours/day	@	150	\$/hour	\$6,000
		HMA Aggregate Sampling at Plant		5	days	@	2	hours/day	@	150	\$/hour	\$1,500
		Aggregate/Binder Testing										\$7,500
Phase Subtotal										\$28,500		
TOTALS												
Total Authorization Request										\$77,280.00		



As discussed above this preliminary OPC and may vary due to weather issues, means and methods for completion of the work chosen by the Contractor, unforeseen geotechnical conditions, etc. The exact services shown, and the scope of each task may also vary in reaction to changes in the design, construction issues, or other issues outside of our control. The City will only be charged for actual services performed, of course.

Pacific Crest Engineering Inc. appreciates the opportunity to provide our services and would be pleased to answer any questions you may have about our proposed scope of work and fee. We can be reached at (831) 722-9446.

Sincerely,

PACIFIC CREST ENGINEERING INC.

A handwritten signature in black ink that reads "Chris Johnson". The signature is fluid and cursive, with the first name "Chris" and last name "Johnson" clearly distinguishable.

Chris Johnson, CE
Principal Civil Engineer
GE 82630, Expires 9/30/26

