



GEOTECHNICAL ENGINEERING • ENVIRONMENTAL ENGINEERING
CONSTRUCTION TESTING AND INSPECTIONS

April 27, 2021

KA Proposal No. T21104CAP(A)
3rd AMENDED
(3 Sites)

AECOM Technical Services, Inc.
4168 Southpoint Parkway South, Suite 205
Jacksonville, FL 32216

Attn: Bruce Bagnoli, Construction Manager

Cell: (415) 456-7203
Email: bruce.bagnoli@aecom.com

RE: CONSTRUCTION TESTING & INSPECTION SERVICES ESTIMATE AND FEE SCHEDULE
NERA Upgrades
Various Marin County, CA locations as shown on attached Spreadsheets

Dear Bruce:

We are submitting this fee estimate for professional construction testing services for the above-referenced project. Our fee schedule and General Conditions below itemizes each area of work with unit cost breakdowns.

*****As shown on the following table, the anticipated unit cost for our services for this project:**

<i>Scope: Special Testing & Inspections</i>	<i>Unit</i>	<i>Rates</i>	<i>Total</i>
SEE ATTACHED SPREADSHEETS FOR 3 INDIVIDUAL SITES Civic Center & EOF & Mt. Barnabe sites	--	--	---
<i>Estimated Testing and Inspection Total of 3 sites*</i>			\$8,045.00
<p>*NOTE: NOT INCLUDED IN THE 3 ESTIMATES ARE HOTEL AND/OR PER DIEM COSTS. HOTEL AND/OR PER DIEM WILL BE UTILIZED ONLY IF NEEDED ON ANY OR ALL SITES AND WILL BE CHARGED AT THE FOLLOWING RATES:</p> <p><i>Hotel @ \$150.00 per night</i></p> <p><i>Per Diem @ \$40.00 per day</i></p>			

Inclusions, Exclusions and Clarifications

- These above prices are good for 30 days from the date of this proposal.
- Services will be performed on a “time and materials” basis. Any total estimates provided in this proposal are merely estimates and are not a guaranteed maximum price.

- The above prices **DO NOT** reflect the changes to Section 1720 (ref. SB1999) of the Labor Code requiring inspectors and Land Surveyors be paid general prevailing wage during all phases of construction. This amendment to Section 1720 of the Labor Code (approved 9-28-00) became effective Jan. 2001.
- Krazan & Associates charges a four (4.0) hour minimum per site visit portal-to-portal and one (1.0) hour increments thereafter.
- Standard working hours are from 7:00 A.M to 3:30 P.M. Monday through Friday. Any work performed beyond 8 hours per day and Saturdays will be billed at 1.5 times the hourly rate noted above. Work performed in excess of 12 hours on any weekday, on Sunday, on Holidays or in excess of 8 hours on Saturday will be charged at double the hour rate.
- All cancellations without 12 hour notice of cancellation may be subject to 2 hour minimum charges per day cancelled.
- This proposal does not include "Inspector of Record" responsibilities, project oversight or construction management services.
- Additional services, as requested, will be billed in accordance with our yearly fee schedule.

Krazan & Associates, Inc. takes great pride in our ability to provide quality service to our client's projects and we anticipate you will be pleased with the selection of our firm. Again, we appreciate the opportunity to provide this estimate and look forward to working with you on this project. If you have any questions and or require any additional information, please contact me at (925) 307-1160. If this estimate is acceptable, please issue your CSA(s) by email to this office.

Respectfully submitted,
KRAZAN & ASSOCIATES, INC.



Mike Mendenhall
Operations Manager-Pleasanton

VHD:mjk



Krazan & ASSOCIATES, INC.

GEOTECHNICAL ENGINEERING · ENVIRONMENTAL ENGINEERING
CONSTRUCTION TESTING & INSPECTION

COST ESTIMATE FOR SPECIAL INSPECTION SERVICES

Civic Center
3501 Civic Center Drive
San Rafael, CA

Proposal No. T21104CAP
3rd Amended 4/27/2021

Description	No. of Visits	Hours per Visit	Estimated Hours	Units	Unit Rate	Subtotals	
EXPANSION ANCHOR INSPECTION							
<i>Field Inspection Services:</i>							
Placement Observation and Torque Testing of Expansion Anchors	2	6	12 Hours		85.00	\$ 1,020.00	
SUBTOTAL EXPANSION ANCHOR INSPECTION:							\$ 1,020.00
RESISTANCE/GROUNDING TEST							
<i>Field Inspection Services:</i>							
R56 Test				1 Each	800.00	\$ 800.00	
SUBTOTAL RESISTANCE/GROUNDING TEST							\$ 800.00
MISCELLANEOUS							
<i>Administrative:</i>							
Senior Engineer - Final Special Inspection Report				1 Each	250.00	\$ 250.00	
Administrative Assistant/Project Set-Up, Interim/Progress Reports				1 Hours	45.00	\$ 45.00	
SUBTOTAL ADMINISTRATIVE:							\$ 295.00
TOTAL ESTIMATED COST FOR SERVICES:							\$ 2,115.00



Krazan & ASSOCIATES, INC.

GEOTECHNICAL ENGINEERING · ENVIRONMENTAL ENGINEERING
CONSTRUCTION TESTING & INSPECTION

COST ESTIMATE FOR SPECIAL INSPECTION SERVICES

EOF
1600 Los Gamos Drive
San Rafael, CA

Proposal No. T21104CAP
3rd Amended 4/27/2021

<i>Description</i>	<i>No. of Visits</i>	<i>Hours per Visit</i>	<i>Estimated Hours</i>	<i>Units</i>	<i>Unit Rate</i>	<i>Subtotals</i>	
EXPANSION ANCHOR INSPECTION							
<i>Field Inspection Services:</i>							
Placement Observation and Torque Testing of Expansion Anchors	1	6	6 Hours		85.00	\$ 510.00	
SUBTOTAL EXPANSION ANCHOR INSPECTION:							\$ 510.00
RESISTANCE/GROUNDING TEST							
<i>Field Inspection Services:</i>							
R56 Test				1 Each	800.00	\$ 800.00	
SUBTOTAL RESISTANCE/GROUNDING TEST							\$ 800.00
MISCELLANEOUS							
<i>Administrative:</i>							
Senior Engineer - Final Special Inspection Report				1 Each	250.00	\$ 250.00	
Administrative Assistant/Project Set-Up, Interim/Progress Reports				1 Hours	45.00	\$ 45.00	
SUBTOTAL ADMINISTRATIVE:							\$ 295.00
TOTAL ESTIMATED COST FOR SERVICES:							\$ 1,605.00



Krazan & ASSOCIATES, INC.

GEOTECHNICAL ENGINEERING · ENVIRONMENTAL ENGINEERING
CONSTRUCTION TESTING & INSPECTION

COST ESTIMATE FOR SPECIAL INSPECTION SERVICES

Mt. Barnabe
1 Barnabe Peak Avenue
Lagunitas, CA

Proposal No. T21104CAP
3rd Amended 4/27/2021

Description	No. of Visits	Hours per Visit	Estimated Hours	Units	Unit Rate	Subtotals	
STRUCTURAL STEEL INSPECTION							
<i>Field Inspection Services:</i>							
Structural Steel Field Welding Inspection	1	6	6 Hours		90.00	\$ 540.00	
SUBTOTAL STRUCTURAL STEEL INSPECTION:							\$ 540.00
EXPANSION ANCHOR INSPECTION							
<i>Field Inspection Services:</i>							
Placement Observation and Torque Testing of Expansion Anchors	1	6	6 Hours		85.00	\$ 510.00	
SUBTOTAL EXPANSION ANCHOR INSPECTION:							\$ 510.00
EPOXY GROUTED ANCHOR/DOWEL INSPECTION							
<i>Field Inspection Services:</i>							
Placement Observation Inspection	1	8	8 Hours		85.00	\$ 680.00	
Proofload Testing				1 Each	1,500.00	\$ 1,500.00	
SUBTOTAL EPOXY GROUTED ANCHOR/DOWEL INSPECTION:							\$ 2,180.00
RESISTANCE/GROUNDING TEST							
<i>Field Inspection Services:</i>							
R56 Test				1 Each	800.00	\$ 800.00	
SUBTOTAL RESISTANCE/GROUNDING TEST							\$ 800.00
MISCELLANEOUS							
<i>Administrative:</i>							
Senior Engineer - Final Special Inspection Report				1 Each	250.00	\$ 250.00	
Administrative Assistant/Project Set-Up, Interim/Progress Reports				1 Hours	45.00	\$ 45.00	
SUBTOTAL ADMINISTRATIVE:							\$ 295.00
TOTAL ESTIMATED COST FOR SERVICES:							\$ 4,325.00