

Attachment
MRCA Item VIb
February 1, 2017



January 16, 2017

P17-014

Ms. Liz Jennings

Mountains Recreation and Conservation Authority
570 West Avenue 26, Suite 100
Los Angeles, CA 90065

O| 323.221.9944 x185

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E| liz.jennings@mrca.ca.gov

Subject: Proposal for Materials Testing and Special Inspection Services
Project: Compton Creek Natural Park Phase 2
Location: 941 West Cressey Street, Compton, CA 90220

Caltech Labs, Inc. is pleased to submit our proposal to provide Material Testing and Special Inspection services for the Compton Creek Natural Park Phase 2 project in Compton, CA. This proposal is based upon review of the provided plans, and specs. Our rates are based on this project being governed by the State of California Prevailing Wage Rate; if this were to change for any reason Caltech would adjust our rates accordingly. Please note the Total Estimated Fee includes Additive Alternate #1 – Security Lighting and Additive Alternate #2 – Proposed Shade Structure.

Caltech Labs' experience and commitment to excellence allows us to offer industry-leading service to our clients that, we are certain is above that of our competition. Our company prides itself on providing excellent service through the knowledge of current codes, regulations, and an understanding of the construction documents. It allows our inspectors to be as efficient as possible while assuring that our clients are receiving a service worthy of their expectations.

Caltech Labs, Inc. has been in business since 2008 and is certified as a small business enterprise. Our Construction Materials Testing Laboratory is currently accredited by the Division of State Architect (DSA), the American Material Reference Laboratory (AMRL), the Cement and Concrete Reference Laboratory (CCRL) and the American Association of State Highway and Transportation Officials (AASHTO) as an approved Testing Laboratory. Additionally, our certified inspectors have provided testing services for projects of varied construction values, including projects over \$100 Million in construction cost.

Thank you for the opportunity to present our proposal, if you have any questions, I can be contacted at (714) 255-2900 or via e-mail at mikeh@caltech-labs.com. We look forward to working with you on this project.

Respectfully,
CALTECH LABS, INC.

Michael Hatswell
Project Manager

DIR # 1000029959



PROPOSED ESTIMATED PROPOSAL

TOTAL ESTIMATED FEE INCLUDES:

- Additive Alternate #1 – Security Lighting
- Additive Alternate #2 – Proposed Shade Structure

PROJECT- BREAKDOWN			
Service	Qty	Rate	Total
Concrete Testing and Inspection Services			
Reinforced Concrete Inspection, per hour	16	\$77	\$1,232.00
Concrete Batch Plant Inspection, per hour	8	\$77	\$616.00
Concrete Compression Tests, each	12	\$20	\$240.00
Epoxy Dowel, Post-Installed Anchor Inspection, per hour	8	\$77	\$616.00
Concrete Mix Design Review, each	1	\$150	\$150.00
Sample Pickup, each	3	\$60	\$180.00
SUB-TOTAL:			\$3,034.00
Masonry Testing and Inspection Services			
Reinforced Masonry Inspection, per hour	8	\$77	\$616.00
Masonry Composite Prism Tests - 8"x 8"x 16", each	5	\$375	\$1,875.00
Mortar Compression Tests, each	6	\$20	\$120.00
Grout Compression Tests, each	6	\$20	\$120.00
Base plate Grout Compression Testing, each	3	\$22	\$66.00
Grout Base Plate Inspection, each	4	\$45	\$180.00
Grout Mix Design Review, each	1	\$200	\$200.00
SUB-TOTAL:			\$3,177.00
Steel Testing and Inspection Services			
Welding/Bolting Inspection (Field), per hour	64	\$77	\$4,928.00
Welding/Bolting Inspection (Shop), per hour	16	\$77	\$1,232.00
Non-Destructive Testing Inspector (Field), per hour	8	\$85	\$680.00
Sample & Tag Rebar, per hour	4	\$85	\$340.00
Rebar Bend Test - # 11 Bar and Under, each	4	\$45	\$180.00
Rebar Tensile Test - # 11 Bar and Under, each	4	\$45	\$180.00
Review Welding Procedure Specification (WPS), each	1	\$150	\$150.00
SUB-TOTAL:			\$7,690.00
Professional Services			
Registered Professional Engineer, per hour	4	\$150	\$600.00
Letter of Affidavit, each	1	\$350	\$350.00
SUB-TOTAL:			\$950.00
Equipment Charges			
Non-Destructive Testing Equipment, per day	2	\$50	\$100.00
SUB-TOTAL:			\$100.00
Geotechnical Testing and Inspection Services			
Soils Technician (Compaction Test - Utility Trench / Wall Backfill), per hour	8	\$77	\$616.00
Soils Technician (Compaction Test - Fine Grading, Over-Ex), per hour	16	\$77	\$1,232.00
Soils Technician (Compaction Test - Pavement SG / Base), per hour	8	\$77	\$616.00
Footing Inspection - Engineer / Geologist, per hour	4	\$150	\$600.00
Lab Maximum Density Test, each	1	\$185	\$185.00
Registered Professional Engineer, per hour	4	\$150	\$600.00
Compaction Reports, each	1	\$500	\$500.00
SUB-TOTAL:			\$4,349.00
ESTIMATED GRAND TOTAL:			\$19,300.00



SCHEDULE OF FEES

 <p>Caltech Labs, Inc. Lambert Rd . Brea, CA 92821 252.2900 Fax: 714.252.2931</p> <p>Schedule of Fees</p>	
Service	Rate
Concrete Testing and Inspection Services	
Reinforced Concrete Inspection, per hour	\$77
ACI Concrete Technician, per hour	\$77
Concrete Batch Plant Inspection, per hour	\$77
PT Concrete Stressing Inspection, per hour	\$77
Concrete Compression Tests, each	\$20
Concrete Core Compression Tests, each	\$35
Shotcrete Inspection, per hour	\$77
Shotcrete Compression Test, each	\$100
Shotcrete Grading, each	\$75
Epoxy Dowel, Post-Installed Anchor Inspection, per hour	\$55
Pull-out Tension Test/Bond Adhesion Test	\$150
Concrete Mix Design Review, each	\$150
Sample Pickup, each	\$60
Ground Penetrating Radar Scan	\$200
Reinforced Masonry Inspection, per hour	\$55
Masonry Unit Conformance, each	Quote
Masonry Composite Prism Tests - 8"x 8"x 16", each	\$375
Masonry Coring - 1 Man Crew, per hour	\$125
Masonry Coring - 2 Man Crew, per hour	\$175
Masonry Core Compression Test, each	\$35
Masonry Coring Lab, each	\$50
Masonry Shear Tests, each	\$75
Mortar Compression Tests, each	\$20
Grout Compression Tests, each	\$20
Base plate Grout Compression Testing, each	\$22
Grout Inspection, each	\$55
Grout Mix Design Review, each	\$200
Steel Testing and Inspection Services	
Welding/Bolting Inspection, Shop	\$77
Bolt/Threaded Rod Tensile Test, Full Size Specimen	\$100
Bolt/Threaded Rod Tensile Test, Reduced Area Inspection	\$150
Non-Destructive Testing Inspector (Field), per hour	\$85
Non-Destructive Testing Inspector (Shop), per hour	\$85
Hardness Test, each	\$55
Registered Special Inspector - Shear Wall/Framing, per hour	\$77
Fireproofing Inspection, per hour	\$77
Sample & Tag Rebar, per hour	\$77
Rebar Bend Test - # 11 Bar and Under, each	\$45
Rebar Tensile Test - # 11 Bar and Under, each	\$45
Fireproofing Density Test, each	\$25
Fireproofing Adhesion/Cohesion Test, each	\$45
Material Identification	\$45
Review Welding Procedure Specification (WPS)	\$150
Review Welding Procedure Qualification Record (PQR)	\$150
Weld Tensile Test	\$100
Weld Macro Etch Test	\$100

Service	Rate
Asphalt Testing and Inspection Services	
Asphaltic Paving Inspection, per hour	\$77
QSD/QSP BMP Inspection and Sampling, per hour	\$95
Storm Water Turbidity Test, each	\$30
Storm Water PH Test, each	\$25
Registered Professional Engineer, per hour	\$150
Staff Engineer, per hour	\$125
Letter of Affidavit, each	\$150
Equipment Charges	
Portable Hardness Tester	\$25
Non-Destructive Testing Equipment, per day	\$50
Turbidity Meter, Ph Meter per day	\$50
Non-Shrink Grout Cube Mold, per day	\$25
Soils Technician (Compaction Test - Utility Trench / Wall Backfill), per hour	\$55
Soils Technician (Compaction Test - Fine Grading, Over-Ex), per hour	\$55
Soils Technician (Compaction Test - Pavement SG / Base), per hour	\$55
Sieve Analysis, each	\$45
Footing Inspection - Engineer / Geologist, per hour	\$150
Shoring Inspection, per hour	\$95
Geotechnical Testing and Inspection Services	
Soils Technician (Compaction Test - Utility Trench / Wall Backfill), per hour	\$77
Soils Technician (Compaction Test - Fine Grading, Over-Ex), per hour	\$77
Soils Technician (Compaction Test - Pavement SG / Base), per hour	\$77
Sieve Analysis, each	\$45
Footing Inspection - Engineer / Geologist, per hour	\$150
Shoring Inspection, per hour	\$95
Lab Maximum Density Test, each	\$185
"R" Value Testing, each	\$225
Sodium Sulfate Tests, each	\$55
Expansion Index, each	\$125
Reactivity Tests, each	\$150
Registered Professional Engineer, per hour	\$150
Compaction Reports, each	\$150



GENERAL CONDITIONS:

Administration Charges	
Administration Fee, total invoice amount	2%
Field Technician Minimums	
Regular Hours: Monday through Friday, 6:30 am to 4:00 pm.	
Show Up Time, No Work Performed.....	2 hour minimum charge
Field Services.....	4 and 8 hour minimum charge
Field Engineer Supervision.....	1 hour a week minimum charge
Overtime	
Monday through Friday, over 8 hours or after 4:00 pm.....	1.5 x hourly rate
Sundays and Holidays, 1 to 8 hours.....	1.5 x hourly rate
Monday through Saturday, over 12 hours; Sundays and Holidays, over 8 hours.....	2.0 x hourly rate

This will be a T&M based contract.

This proposal is a good faith estimate of project inspection and testing costs. Actual billing will depend on the actual construction schedule and re-testing requirements.

This quote is valid for 90 days from date on letter.

APPROVAL FOR WORK TO BE PERFORMED:

Should this scope of work, as described, meet with your approval, you may authorize the work to proceed by signing a copy of this proposal and returning it to our office. Should you believe that a modified scope of work may better meet your current needs, please contact our office. The attached Standard Terms and Conditions shall govern this agreement.

Company Name

Authorization Signature

Printed Name

Title

Date

STANDARD TERMS & CONDITIONS

Caltech Lab's written proposal along with these Terms and Conditions contain the entire agreement ("Agreement") between CALTECH LABS and its client ("Client") relating to the project and the services provided by CALTECH LABS for the project. Client may negotiate the modification or elimination of any of these Terms and Conditions with CALTECH LABS prior to signing the Agreement. By signing the Agreement and/or agreeing to receive CALTECH LABS's services as described in the proposal, Client agrees to be bound by these Standard Terms and Conditions. Client agrees that it has been provided a copy of, read, and agrees to these Standard Terms and Conditions. Any prior discussions, negotiations, or representations not expressly set forth in the written proposal and these Terms and Conditions are not part of the agreement. CALTECH LABS requires that all modifications to the scope of the proposal and these Standard Terms and Conditions be in writing and signed by both CALTECH LABS and Client. CALTECH LABS's lack of enforcement of any term, condition, or covenant shall not constitute a waiver of any such unenforced term, condition, or covenant, or CALTECH LABS's right to insist upon future strict compliance with these Standard Terms and Conditions. If any term, condition, or covenant of these Standard Terms and Conditions is held to be invalid, void, or unenforceable, the remaining provisions of these Standard Terms and Conditions shall be valid and binding.

2. **PAYMENT TERMS:** CALTECH LABS shall submit monthly invoices for the work performed on the project to Client, and said invoices shall be due and payable upon receipt. No retention shall be held by Client. Client agrees that failure to timely pay these invoices is a material breach of the agreement. Client agrees that upon its failure to timely pay CALTECH LABS invoices, CALTECH LABS may suspend its work pending payment, and may elect to terminate without penalty the contract under which Client did not timely tender payment for services rendered. Client agrees that the periodic invoices are presumed to be correct, conclusive, and binding on Client unless Client notifies CALTECH LABS in writing of alleged inaccuracies, discrepancies, or errors in the billing within ten (10) days after receipt of such invoices. Client agrees to pay a late charge of 1-1/2% per month on the unpaid balance commencing thirty (30) days after receipt of an invoice. In the event of any increase in the hourly rates charged for its testing, inspection, or engineering services specified by this agreement, CALTECH LABS shall provide 30 days advance notice to Client of any such increase. Client shall have two (2) weeks in which to object to the increase, and any failure to timely object shall constitute an acceptance of the increase.

3. **CHANGES IN SCOPE OF WORK:** Client agrees that if it requests incidental or additional services not specified by the written proposal, it will pay CALTECH LABS for such services based upon CALTECH LABS's customary hourly or unit price rates for said testing, inspection, and engineering. In the event that changes are made to the plans and specifications for the project or Client modifies or alters the scope of its work, CALTECH LABS shall be entitled to additional compensation to the extent that the change increases CALTECH LABS's testing, inspection, or engineering services, or the duration of CALTECH LABS's performance.

4. **TIME:** Client agrees that time is of the essence in connection with CALTECH LABS's services, and that an extension or delay to CALTECH LABS's performance duration shall result in increased costs to CALTECH LABS. Client further agrees that any CALTECH LABS extended performance duration or delay beyond that specified by the written proposal, and if none is specified by the proposal, by the initial approved construction schedule, shall justify additional compensation to CALTECH LABS. Said additional compensation shall be based upon CALTECH LABS's customary hourly, daily, or monthly rates or unit prices for its testing, inspection, and/or engineering services.

5. **PROJECT DELAY:** CALTECH LABS is not responsible for project delay or damages resulting therefrom caused in whole or part by the activities of Client, contractor, or its subcontractors, or governmental agencies, or by factors beyond CALTECH LABS's reasonable control, including but not limited to, delays caused by reason of strikes, accidents, acts of God, weather, or failure of Client to furnish timely information or approval of CALTECH LABS's work. CALTECH LABS shall not be responsible for any delays caused by the actions and/or omissions of governmental agencies including but not limited to the processing of building permits or Environmental Impact Reports. CALTECH LABS shall only act as an advisor to its Client on any governmental relations or approvals.

6. **OWNERSHIP OF WORK-PRODUCT:** All documents, papers, drawings, testing data, or other work-product prepared by CALTECH LABS, and copies thereof, shall remain the property of CALTECH LABS and may not be used by Client or other third parties without CALTECH LABS's express written consent. In the event that Client fails to pay CALTECH LABS for the services rendered, Client agrees to return all documents, papers, drawings, testing data, or other work-product prepared by CALTECH LABS and not to use, lend, or otherwise authorize the use of said documents without CALTECH LABS's written consent.

7. **MUTUAL COOPERATION:** CALTECH LABS and Client agree to cooperate with each other in every way necessary in order to effectuate the intent of this Agreement. Client shall make available to CALTECH LABS all information regarding existing and proposed conditions at the site, including but not limited to plot plans, topographic surveys, hydrographic data, and soil data including borings, field and laboratory tests, and written reports. Client shall provide and/or ensure that free access is provided to the site for all necessary equipment and personnel.

8. **WARRANTY:** CALTECH LABS warrants that it and its professionals are properly licensed to perform the services rendered. Client understands and agrees that CALTECH LABS does not guarantee the completion, quality of work performed by others on the project, or that the construction work complies with the specifications, plans or building codes. CALTECH LABS makes no warranty, either express or implied, to its findings, recommendations, testing or engineering results, or professional advice except that its testing, inspection, and/or engineering work was performed pursuant to generally accepted engineering standards within the industry in effect at the time of performance and within the geographic location in which the work was performed. CALTECH LABS makes no representations concerning the nature of any subsurface soil condition unless specifically provided in writing.

9. **EXCLUSION OF IMPLIED WARRANTIES.** There are NO IMPLIED WARRANTIES OF MERCHANTABILITY and NO WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE included with any products or materials incorporated into and/or utilized in connection with work performed by CALTECH LABS. CALTECH LABS expressly disclaims all IMPLIED WARRANTIES OF MERCHANTABILITY and WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE.

10. **USE OF FINALIZED/APPROVED DOCUMENTS:** Client agrees not to use or permit the use by any other entity, any plans, drawings, or other construction documents prepared by CALTECH LABS which are not signed by CALTECH LABS or finalized. Client agrees to be liable and responsible for any such unauthorized use of unsigned plans, documents, or other construction documents not signed by CALTECH LABS and waives all rights and claims against CALTECH LABS for their unauthorized use.

11. **NO FIELD DIRECTION:** Client understands that CALTECH LABS's field personnel provide technical assistance to Client at the project site, and that CALTECH LABS will not perform construction supervision, construction management, or otherwise direct or oversee construction or the work. Client shall inform all contractors and subcontractors that CALTECH LABS is providing technical assistance and is not directing the work.

12. **SAFETY:** Client agrees that in accordance with the generally accepted industry standards and practices, the construction contractor will assume sole and complete responsibility for job site conditions during the course of construction of the project, including safety of all persons and property, that this responsibility shall apply continuously and not limited to normal work hours, and that Client agrees to defend, indemnify, and hold CALTECH LABS harmless from any and all liability, loss, or damage, real or alleged, in connection with accidents or injury on this project except to the extent caused by the sole negligence or willful misconduct of CALTECH LABS.

13. **PROFESSIONAL LIABILITY:** CALTECH LABS agrees to perform its testing, inspection, and/or engineering services in accordance with the written proposal, these Standard Terms and Conditions, and the custom and practice in the industry in place at the time the services were rendered, and in the geographic local in which the work was performed. Client understands and agrees that CALTECH LABS performs testing and inspection services upon request by Client, and that unless Client specifically notifies CALTECH LABS that particular testing and inspection is required, CALTECH LABS assumes no responsibility to insure that any particular testing or inspection services are needed or performed. Client agrees to limit CALTECH LABS's liability to Client and to all contractors and subcontractors on the project, in total, due to alleged professional negligence, CALTECH LABS's acts, errors, or omissions, and breaches of contract, to the sum of Ten Thousand Dollars (\$10,000) or CALTECH LABS's total invoiced and paid fee on the project, whichever is greater.

14. **CHOICE OF LAW/VENUE/DISPUTES:** The Agreement between CALTECH LABS and its Client shall be governed by and construed in accordance with the laws of the State of California. CALTECH LABS and Client agree that any such action arising out of the services provided by CALTECH LABS shall be brought in the Superior Court of the State of California, County of Orange.



**REQUEST FOR PROPOSALS FOR GEOTECHNICAL SERVICES AT
COMPTON CREEK NATURAL PARK AT WASHINGTON ELEMENTARY, COMPTON
FOR THE MOUNTAINS RECREATION AND CONSERVATION AUTHORITY**

The Mountains Recreation and Conservation Authority (MRCA) seeks a Geotechnical Engineering and Construction Inspection and Testing Firm to provide geotechnical and material testing services during the construction of Phase 2 of the Compton Creek Natural Park at Washington Elementary on an undeveloped 0.17 acre section located in the southeast section of the property adjacent to the developed 3-acres of the Phase I park at 941 West Cressey Street, Compton, CA, 90222.

The services needed will include geotechnical observations, material testing, and deputy and special inspection services of the subject improvements. The park design includes the following items:

1. Construction of the foundation and anchor points for a new modular office/restroom building;
2. Construction of reinforced concrete seat walls and reinforced masonry double trash enclosure;
3. Construction of new areas of concrete, asphalt, decomposed granite hardscape, utility pipeline, installation of permeable pavers, and connection to sewer.

Bid alternates may include:

1. Construction of a prefabricated metal shade structure;
2. Installation of security light fixtures.

Contact: Liz Jennings, liz.jennings@mrca.ca.gov (323) 221-9944, x185

Attachments: This RFP consists of this memo and the following attachments:

1. Scope of Work
2. Fee Proposal Summary
3. Plans and Existing Reports
4. Sample Agreement

Questions: Direct all questions to the contact information listed above before 5:00 p.m. on September 12, 2016. All clarifications will be made by e-mail and provided by September 14, 2016. It is the respondent's responsibility to obtain the clarifications.

Proposals: Please provide a proposed timeline, fee proposal summary and a general schedule of rates. **Proposals are due by 5:00 p.m. on September 23, 2016** and should be e-mailed to the contact listed above. Please use Attachment #2 Fee Proposal Summary. Late submissions will not be accepted. There is no limit to the number of pages a submittal can be, however, please keep it to a minimum and include only the necessary information. You may include a company profile and personnel profiles for the specific personnel who will be assigned to the project, if desired.

Selection: Selection will be based on demonstrated competence and qualifications for the services to be performed at fair and reasonable prices to the MRCA. Proposed deviations from the RFP requirements will be noted and taken into consideration. Any proposal deemed irresponsible or unresponsive will not be considered.

Schedule: MRCA hopes to award this contract approximately 4 weeks after the proposal due date. Construction is expected to begin in the late winter of 2016 with a 4 month duration.

Attachment 1 – Scope of Work

The Compton Creek Natural Park at Washington Elementary is on 4.2 acres of the Washington Elementary School campus located at 941 West Cressey Street, Compton, Ca. 90222. The cross streets nearest to the location are N. Kemp Avenue and N. Wilmington Avenue. The park is on land owned by Compton Unified School District. Phase 2 of the park will include a restroom and a permanent office for the LACC. Phase 2 of park improvements will primarily be located on an undeveloped 0.17 acre section located in the southeast corner of the property adjacent to the developed 3 acres of the park (Phase 1). A portion of Phase 2 may be located on the Phase 1 site. The project scope includes a 2,000 square foot prefabricated maintenance operations building with storage and restrooms for public and staff use, utilities, fencing, paving, small planting areas, a small staff courtyard, a trash enclosure, and a few site furnishings. Currently, two additive alternates are being considered, a pre-fabricated shade shelter at the public picnic area (within Phase 1), and security lighting for maintenance area. The building will give the Corps a recruitment station and office in Compton to continue offering local youth training in conservation related skills.

General Scope of Improvements: The planned improvements to the property include the following: a 2,000 square foot prefabricated maintenance operations building with storage and restrooms for public and staff use, utilities, fencing, paving, small planting areas, a small staff courtyard, a trash enclosure, and a few site furnishings. Currently, two additive alternates are being considered, a pre-fabricated shade shelter at the public picnic area (within Phase 1), and security lighting for the maintenance area.

Required Services: Selected firm shall be responsible for reviewing and accepting the existing Geotechnical Investigation Report that has been attached hereto (Attachment #3) and shall also provide deputy inspectors for the scopes of work listed below. Please note that the following is not a comprehensive list of all the items that may be required for this project. Consultant shall review items listed below in conjunction with the plans for the purposes of determining the Fee Proposal Summary. A list of hourly rates and material testing services shall be attached.

Geotechnical Observation

1. Plan Review and Approval
Consultants Soils Engineer shall review the project documents and provide signature on plans agreeing that plans and details are in conformance with soils reports.
2. Site Preparation and Mass Grading and over-ex
Periodic field inspection from consultant, verify over-ex limits, check bottom excavations and provide written certification that activities are in conformance with the soils report. Monitor fill upon approval and provide compaction report.
3. Seat Walls, Reinforced Masonry and Footing Excavation
Check footing excavations for conformance with requirements, provide written certification of the works to MRCA or its representative.
4. Site Utility Trenches
Periodic field inspection of utility excavations including testing bottom excavations and fill compaction.
5. Decomposed Granite over Compacted Base and Misc. Flatwork
Check compaction of subgrade and compacted base for all areas to receive AC Paving, Asphalt, DG, and Pavers.

6. Coordination with MRCA and it's Representative

Special Inspection/Testing Lab

1. Concrete Placement-Per Inspection / Per Set of Concrete Samples Test
Inspect reinforcement, monitor concrete placement and take concrete cylinders for shade structure (Bid Alt), seat walls and footings. Provide compression test results.
2. Concrete Masonry Units
Provide periodic inspection of walls including reinforcement, Block, mortar and grout placement, and prism tests.
3. Material Samples and Tests
Take samples and provide test results for above reinforcement, bolts, concrete cylinders, masonry, and misc.
4. Office Paperwork and Engineer Review

The Geotechnical scope of services will include:

- Bottom of over excavation observation by a Geologist or an Engineer
- Compaction testing of fill soils by a Soil Technician
- Footing excavation inspections by a Geologist or an Engineer
- Compaction testing of the Utility trench backfill
- Compaction testing of the Paving areas including the sub-grade soils and Decomposed Granite or aggregate base

There is no testing involved for the bottom of over excavation or bottom of the footings excavation.

Geotechnical Observation and Testing

Provide hourly rates and unit costs for Laboratory testing.

Provide a Lump sum Fee for Material Inspection and Testing

Proposal Details: Please use Attachment #2 Fee Proposal Summary and attach a schedule of rates. The Consultant may include with the proposal a statement defining any proposed deviations from the requirements of this document, including additions, deletions, exceptions and revisions.

Qualifications: All services shall be performed by qualified personnel under the supervision of a professional licensed or otherwise qualified by the state to practice Civil or Geotechnical Engineering and the document(s) submitted shall bear seal(s) and statement(s) to that effect.

Site Access: The property is open to the public from sunrise to sunset. Consultant will coordinate with MRCA, or its representatives, for access.

Public Works: Locally prevailing wages, as specified by the Director of Industrial Relations of the State of California, shall be paid as required by the California Labor Code to all workers employed or engaged in the performance of this project. MRCA has adopted a Labor Compliance Program,

pursuant to which, construction contracts under \$25,000 and maintenance contracts under \$15,000 are not subject to prevailing wages.

ABOUT THE MRCA

The Mountains Recreation and Conservation Authority (MRCA) is a local government public entity established in 1985 pursuant to the Joint Powers Act. The MRCA is a local partnership between the [Santa Monica Mountains Conservancy](#), which is a state agency, established by the Legislature, and the [Conejo Recreation and Park District](#) and the [Rancho Simi Recreation and Park District](#) both of which are Local Park agencies established by the vote of the people in those communities.

The MRCA is dedicated to the preservation and management of local open space and parkland, watershed lands, trails, and wildlife habitat. The MRCA manages and provides ranger services for almost 60,000 acres of public lands and parks that it owns and that are owned by the Santa Monica Mountains Conservancy or other agencies and provides comprehensive education and interpretation programs for the public. The MRCA works in cooperation with the Conservancy and other local government partners to acquire parkland, participate in vital planning processes, and complete major park improvement projects.

Attachment 2 - Fee Proposal Summary

The undersigned as bidder declares that he/she has carefully examined the location of the proposed work, and hereby proposed and agrees, if the proposal is accepted, to do all work required to complete the said work for the price set forth. The undersigned has checked all words and figures inserted in the bid submittal, and understand that the MRCA will make no allowance for any error or omission on the part of the undersigned. The undersigned has thoroughly read and understood all 5 pages of this RFP.

Geotechnical Services	\$ _____
Field Geologist / Engineer	\$ _____
Soils Inspection Technician	\$ _____
Max Density Testing in Lab	\$ _____
Special Inspection and Materials Testing	\$ _____

Attach a detailed breakdown of the proposed fees including hourly rates for all provided Services.

Please describe any proposal deviations here:

The bidder represents and warrants that they, he, she, or the officers, directors, and/or employees of bidder are not related by blood or marriage to any member of the governing boards of the Santa Monica Mountains Conservancy, the Santa Monica Mountains Conservancy Advisory Committee, the Mountains Recreation and Conservation Authority, or any other joint powers authority for which the Santa Monica Mountains Conservancy is a constituent member, or to any officer, director or staff member of any of the aforesaid public agencies. "Related by blood or marriage" is defined as being a parent, child (including step children), sibling, grandparent, grandchild, aunt, uncle, niece, nephew, spouse, domestic partner, father-in-law, mother-in-law, sister-in-law or brother-in-law. The MRCA reserves the right to immediately cancel any contract entered into if it discovers a breach of this warranty and representation. Bidder shall be liable for all damages sustained by the MRCA as a result of the breach.

THE MRCA RESERVES THE RIGHT, AND IS HEREBY GRANTED THE RIGHT, TO REJECT ANY AND ALL BIDS, TO ACCEPT OTHER THAN THE LOWEST BID, AND TO WAIVE ANY INFORMALITY IN THE BIDS.

Authorized Signature _____

Printed Name: _____

Title: _____

Name of Company: _____

State License Number and Classification Designation: _____

Executed this _____ day of _____, 2016 at _____, California.

Attachment 3 – Plans and Existing Reports

Please reference the DropBox link which has been sent under separate cover to download Project Drawings, Technical Specifications, and Geotechnical Report.