

**INDEPENDENT CONSULTANT AGREEMENT FOR PROFESSIONAL SERVICES  
SPECIAL INSPECTION AND TESTING SERVICES**

This Independent Consultant Agreement for Professional Services ("Agreement") is made and entered into as of the 6th day of May 2026 by and between the Redwood City School District, ("District") and Applied Materials & Engineering, Inc. ("Consultant"), (together, "Parties").

NOW, THEREFORE, the Parties agree as follows:

1. **Services.** Consultant shall provide special inspection and testing services as further described in **Exhibits "A" & "A-1"**, attached hereto and incorporated herein by this reference ("Services").
2. **Term.** Consultant shall commence providing services under this Agreement on June 6th, 2026 and will diligently perform as required and complete performance by August 31, 2026, unless this Agreement is terminated and/or otherwise cancelled prior to that time.
3. **Submittal of Documents.** Consultant shall not commence the Services under this Agreement until Consultant has submitted and the District has approved the certificate(s) and affidavit(s), and the endorsement(s) of insurance required as indicated below:

<u>  X  </u>	Signed Agreement
<u>      </u>	Prevailing Wage Certification
<u>  X  </u>	Workers' Compensation Certification
<u>      </u>	Fingerprinting/Criminal Background Investigation Certification
<u>  X  </u>	Insurance Certificates and Endorsements
<u>  X  </u>	W-9 Form
<u>      </u>	COVID-19 Vaccination / Testing Certification
<u>      </u>	Other: _____

4. **Compensation.** District agrees to pay Consultant for services satisfactorily rendered pursuant to this Agreement a total fee not to exceed Fourteen Thousand Nine Hundred Forty-Eight Dollars (\$14,948.00). District shall pay Consultant according to the following terms and conditions:
  - 4.1. Payment for the Services shall be made for all undisputed amounts based upon the delivery of the work product as determined by the District. Payment shall be made within thirty (30) days after Consultant submits an invoice to the District for Services actually completed and after the District's written approval of the Services, or the portion of the Services for which payment is to be made.
  - 4.2. The Services shall be performed at the hourly billing rates and/or unit prices included in **Exhibit "B."** If hourly billing applies, the itemized invoice shall reflect the hours spent by Consultant in performing its Services pursuant to this Agreement.
5. **Expenses.** District shall not be liable to Consultant for any costs or expenses paid or incurred by Consultant in performing services for District, except as follows: **See Exhibit "B"**
6. **Independent Contractor.** Consultant, in the performance of this Agreement, shall be and act as an independent contractor. Consultant understands and agrees that it and all of its employees shall not be considered officers, employees, agents, partner, or joint venture of the District, and are not entitled to benefits of any kind or nature normally provided employees of the District and/or to which District's employees are normally entitled, including, but not limited to, State Unemployment Compensation or Workers' Compensation. Consultant shall

assume full responsibility for payment of all federal, state and local taxes or contributions, including unemployment insurance, social security and income taxes with respect to Consultant's employees. In the performance of the work herein contemplated, Consultant is an independent contractor or business entity, with the sole authority for controlling and directing the performance of the details of the work, District being interested only in the results obtained.

7. **Materials.** Consultant shall furnish, at its own expense, all labor, materials, equipment, supplies and other items necessary to complete the services to be provided pursuant to this Agreement.

8. **Performance of Services.**

8.1. **Standard of Care.** Consultant represents that Consultant has the qualifications and ability to perform the Services in a professional manner, without the advice, control or supervision of District. Consultant's services will be performed, findings obtained, reports and recommendations prepared in accordance with generally and currently accepted principles and practices of its profession for services to California school districts.

Consultant shall carefully study and compare all documents, findings, and other instructions and shall at once report to District, in writing, any error, inconsistency, or omission that Consultant or its employees may discover. Consultant shall have responsibility for discovery of errors, inconsistencies, or omissions.

8.2. **Meetings.** Consultant and District agree to participate in regular meetings on at least a monthly basis to discuss strategies, timetables, implementations of services, and any other issues deemed relevant to the operation of Consultant's performance of Services.

8.3. **District Approval.** The work completed herein must meet the approval of the District and shall be subject to the District's general right of inspection and supervision to secure the satisfactory completion thereof.

8.4. **New Project Approval.** Consultant and District recognize that Consultant's Services may include working on various projects for District. Consultant shall obtain the approval of the District prior to the commencement of a new project.

9. **Audit.** Consultant shall establish and maintain books, records, and systems of account, in accordance with generally accepted accounting principles, reflecting all business operations of Consultant transacted under this Agreement. Consultant shall retain these books, records, and systems of account during the Term of this Agreement and for five (5) years thereafter. Consultant shall permit the District, its agent, other representatives, or an independent auditor to audit, examine, and make excerpts, copies, and transcripts from all books and records, and to make audit(s) of all billing statements, invoices, records, and other data related to the Services covered by this Agreement. Audit(s) may be performed at any time, provided that the District shall give reasonable prior notice to Consultant and shall conduct audit(s) during Consultant's normal business hours, unless Consultant otherwise consents.

10. **Disputes.** In the event of a dispute between the parties as to performance of the Services, the interpretation of this Agreement, or payment or nonpayment for work performed or not performed, the parties shall attempt to resolve the dispute in good faith. Pending resolution of the dispute, Consultant agrees it will neither rescind the Agreement nor stop the performance of the Services, but will allow determination by the court of the State of California, in the county in which the District's administration office is located, having competent jurisdiction of the dispute. Disputes may be determined by mediation if mutually agreeable, otherwise by litigation. Notice of the demand for mediation of a dispute shall be filed in writing with the other party to the Agreement. The demand for mediation shall be made within a reasonable time after written notice of the dispute has been provided to the other party, but in no case longer than ninety (90) days after initial written notice. If a claim, or any portion thereof, remains in dispute upon satisfaction of all applicable dispute resolution requirements, Consultant shall comply with all claims presentation requirements as provided in Chapter 1 (commencing with section 900) and Chapter 2 (commencing with section 910) of Part 3 of Division 3.6 of Title 1 of Government Code as a condition precedent to Consultant's right to bring a civil action against the District. For purposes of those provisions, the running of the time within which a claim must be presented to the District shall be tolled from the time Consultant submits its written claim until the time the claim is denied, including any time utilized by any applicable meet and confer process.

## 11. **Termination.**

11.1. **For Convenience by District.** District may, at any time, with or without reason, terminate this Agreement and compensate Consultant only for services satisfactorily rendered to the date of termination. Written notice by District shall be sufficient to stop further performance of services by Consultant. Notice shall be deemed given when received by Consultant or no later than three (3) calendar days after the day of mailing, whichever is sooner.

11.2. **With Cause by District.** District may terminate this Agreement upon giving of written notice of intention to terminate for cause. Cause shall include:

11.2.1. material violation of this Agreement by Consultant; or

11.2.2. any act by Consultant exposing the District to liability to others for personal injury or property damage.

Written notice by District shall contain the reasons for such intention to terminate and unless within three (3) calendar days after that notice the condition or violation shall cease, or satisfactory arrangements for the correction thereof be made, this Agreement shall upon the expiration of the three (3) calendar days cease and terminate. In the event of this termination, the District may secure the required services from another Consultant. If the expense, fees, and/or costs to the District exceed the cost of providing the service pursuant to this Agreement, Consultant shall immediately pay the excess expense, fees, and/or costs to the District upon the receipt of the District's notice of these expense, fees, and/or costs. The foregoing provisions are in addition to and not a limitation of any other rights or remedies available to District.

12. **Indemnification.** To the furthest extent permitted by California law, Consultant shall defend, indemnify, and hold harmless the District, its Governing Board, agents, representatives, officers, consultants, employees, trustees, and volunteers (the "indemnified parties") from any and all demands, losses, liabilities, claims, suits, and actions (the "claims") of any kind, nature, and description, including, but not limited to, attorneys' fees and costs, directly or indirectly arising from personal or bodily injuries, death, property damage, or otherwise arising out of, connected with, or resulting from the performance of this Agreement unless the claims are caused wholly by the sole or active negligence or willful misconduct of the indemnified parties. The District shall have the right to accept or reject any legal representation that Consultant proposes to defend the indemnified parties.

13. **Insurance.**

13.1. Consultant shall procure and maintain at all times it performs any portion of the Services the following insurance with minimum limits equal to the amount indicated below.

Type of Coverage	Minimum Requirement
<b>Commercial General Liability Insurance</b> , including Bodily Injury, Personal Injury, Property Damage, Advertising Injury, and Medical Payments Each Occurrence General Aggregate	\$ 2,000,000 \$ 2,000,000
<b>Automobile Liability Insurance - Any Auto</b> Each Occurrence General Aggregate	\$ 2,000,000 \$ 2,000,000
<b>Professional Liability</b>	\$ 10,000,000
<b>Workers' Compensation</b>	Statutory Limits
<b>Employer's Liability</b>	\$ 2,000,000

13.1.1. **Commercial General Liability and Automobile Liability Insurance.** Commercial General Liability Insurance and Any Auto Automobile Liability Insurance that shall protect Consultant, the District, and the State from all claims of bodily injury, property damage, personal injury, death, advertising injury, and medical payments arising performing any portion of the Services. (Form CG 0001 and CA 0001, or forms substantially similar, if approved by the District.)

13.1.2. **Workers' Compensation and Employers' Liability Insurance.** Workers' Compensation Insurance and Employers' Liability Insurance for all of its employees performing any portion of the Services. In accordance with provisions of section 3700 of the California Labor Code, Consultant shall be required to secure workers' compensation coverage for its employees. If any class of employee or employees engaged in performing any portion of the Services under this Agreement are not protected under the Workers' Compensation Statute, adequate insurance coverage for the protection of any employee(s) not otherwise protected must be obtained before any of those employee(s) commence performing any portion of the Services.

13.1.3. **Professional Liability (Errors and Omissions).** Professional Liability Insurance as appropriate to Consultant's profession, coverage to continue through completion of construction plus two (2) years thereafter.

13.2. **Proof of Insurance.** Consultant shall not commence performing any portion of the Services until all required insurance has been obtained and certificates indicating the required coverage have been delivered in duplicate to the District and approved by the District. Certificates and insurance policies shall include the following:

13.2.1. A clause stating: "This policy shall not be canceled or reduced in required limits of liability or amounts of insurance until notice has been mailed to the District, stating date of cancellation or reduction. Date of cancellation or reduction shall not be less than thirty (30) days after the date of mailing notice."

13.2.2. Language stating in particular those insured, extent of insurance, location and operation to which insurance applies, expiration date, to whom cancellation and reduction notice will be sent, and length of notice period.

13.2.3. An endorsement stating that the District and its Governing Board, agents, representatives, employees, trustees, officers, consultants, and volunteers are named additional insured under all policies except Workers' Compensation Insurance, Professional Liability, and Employers' Liability Insurance. An endorsement shall also state that Consultant's insurance policies shall be primary to any insurance or self-insurance maintained by District. An endorsement shall also state that there shall be a waiver of any subrogation.

13.2.4. All policies except the Professional Liability, Workers' Compensation, and Employers' Liability Insurance Policies shall be written on an occurrence form.

13.3. **Acceptability of Insurers.** Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A: VII, unless otherwise acceptable to the District.

14. **Assignment.** The obligations of Consultant pursuant to this Agreement shall not be assigned by Consultant.

15. **Compliance with Laws.** Consultant shall observe and comply with all rules and regulations of the governing board of the District and all federal, state, and local laws, ordinances and regulations. Consultant shall give all notices required by any law, ordinance, rule and regulation bearing on conduct of the Services as indicated or specified. If Consultant observes that any of the Services required by this Agreement are at variance with any such laws, ordinance, rules or regulations, Consultant shall notify the District, in writing, and, at the sole option of the District, any necessary changes to the scope of the Services shall be made and this Agreement shall be appropriately amended in writing, or this Agreement shall be terminated effective upon Consultant's receipt of a written termination notice from the District. If Consultant performs any work that is in violation of any laws, ordinances, rules or regulations, without first notifying the District of the violation, Consultant shall bear all costs arising therefrom.

15.1. **Labor Code Requirements:** Consultant shall comply with all applicable provisions of the California Labor Code, Division 3, Part 7, Chapter 1, Articles 1 – 5, including, without limitation, the payment of the general prevailing per diem wage rates for public work projects of more than one thousand dollars (\$1,000). Copies of the prevailing rate of per diem wages are on file with the District.

15.1.1. **Registration:** If applicable, before a public works contract can be awarded, Consultant and its subcontractor(s) shall be registered with the Department of Industrial Relations in accordance with Labor Code section 1771.1.

15.1.2. **Certified Payroll Records:** Consultant and its subcontractor(s) shall keep accurate certified payroll records of workers and shall electronically submit certified payroll records directly to the Department of Industrial Relations weekly or within ten (10) days of any request by the District or the Department of Industrial Relations.

15.1.3. **Labor Compliance:** Consultant shall perform the Services of the Project while complying with all the applicable regulations, including section 16000, et seq., of Title 8 of the California Code of Regulations and is subject to labor compliance monitoring and enforcement by the Department of Industrial Relations.

16. **Certificates/Permits/Licenses/Registration.** Consultant and all Consultant's employees or agents shall secure and maintain in force such certificates, permits, licenses and registration as are required by law in connection with the furnishing of Services pursuant to this Agreement.

~~16.1. For all Consultant personnel on District property, Consultant shall comply with all applicable federal, state and local laws regarding COVID-19. Further, except to the extent the Order provides otherwise, Consultant and Consultant's personnel shall continue to comply with all other applicable terms in the California Department of Public Health's State Public Health Officer Orders.~~

## ~~17. COVID-19 Vaccination / Testing Requirements~~

### ~~Vaccination Requirements~~

~~Consultant shall fill out, sign, date and submit to District the COVID-19 Vaccination/Testing Certification Form, attached hereto.~~

~~According to the August 11, 2021, California Department of Public Health ("CDPH") State Public Health Officer Order ("Order"), a person is "fully vaccinated" for COVID-19 if two weeks or more have passed since they have received the second dose in a 2-dose series (Pfizer-BioNTech or Moderna or vaccine authorized by the World Health Organization), or two weeks or more have passed since they received a single dose vaccine (Johnson and Johnson[J&J]/Janssen).~~

~~Pursuant to the CDPH Guidance for Vaccine Records Guidelines & Standards, Consultant shall only accept the following as proof of vaccination:~~

~~(a) — COVID-19 Vaccination Record Card (issued by the Department of Health and Human Services Centers for Disease Control & Prevention or WHO Yellow Card which includes name of person vaccinated, type of vaccine provided and date last dose administered);~~

~~(b) — a photo of a Vaccination Record Card as a separate document;~~

~~(c) — a photo of a Vaccination Record Card stored on a phone or electronic device;~~

~~(d) — documentation of COVID-19 vaccination from a health care provider;~~

~~(e) — digital record that includes a QR code that when scanned by a SMART Health Card reader displays to the reader name, date of birth, vaccine dates and vaccine type; or~~

~~(f) — documentation of vaccination from other contracted employers who follow these vaccination records guidelines and standards.~~

~~In the absence of knowledge to the contrary, Consultant may accept the documentation presented in (a) through (f) above as valid.~~

~~Consultant shall have a plan in place for tracking verified Consultant personnel vaccination status. Records of vaccination verification must be made available, upon request, to the local health jurisdiction for purposes of case investigation.~~

~~Consultant personnel, including any and all tiers of subcontractor, supplier, and any other personnel entering the project site, who are not fully vaccinated, or for whom vaccine status is unknown or documentation is not provided, must be considered unvaccinated.~~

#### ~~Weekly Testing Requirements~~

~~Consultant shall ensure that Consultant personnel, including any and all tiers of subcontractor, supplier, and any other worker entering the project site, who are unvaccinated or who are not fully vaccinated are required to undergo diagnostic screening testing, as specified below:~~

~~(a) — Consultant personnel may be tested with either antigen or molecular tests to satisfy this requirement, but unvaccinated or incompletely vaccinated workers must be tested at least once weekly with either PCR testing or antigen testing. Any PCR (molecular) or antigen test used must either have Emergency Use Authorization by the U.S. Food and Drug Administration or be operating per the Laboratory Developed Test requirements by the U.S. Centers for Medicare and Medicaid Services.~~

~~(b) — Unvaccinated or not fully vaccinated Consultant personnel must also observe all other infection control requirements, and are not exempted from the testing requirement even if they have a medical contraindication to vaccination, since they are still potentially able to spread the illness. Previous history of COVID-19 from which the individual recovered more than 90 days earlier, or a previous positive antibody test for COVID-19, do not waive this requirement for testing.~~

~~Consultant shall have a plan in place for tracking test results and conducting workplace contact tracing, and must report results to local public health departments, if applicable.~~

**18. Employment with Public Agency.** Consultant, if an employee of another public agency, agrees that Consultant will not receive salary or remuneration, other than vacation pay, as an employee of another public agency for the actual time in which services are actually being performed pursuant to this Agreement.

**19. Anti-Discrimination.** It is the policy of the District that in connection with all work performed under contracts there be no discrimination against any employee engaged in the

work because of race, color, ancestry, national origin, religious creed, physical disability, medical condition, marital status, sexual orientation, gender, or age and therefore Consultant agrees to comply with applicable federal and California laws including, but not limited to the California Fair Employment and Housing Act beginning with Government Code Section 12900 and Labor Code section 1735 and District policy. In addition, Consultant agrees to require like compliance by all of its subcontractor(s).

- ~~20. **Fingerprinting of Employees.** The Fingerprinting/Criminal Background Investigation Certification must be completed and attached to this Agreement prior to Consultant's performing of any portion of the Services.~~
21. **Disabled Veteran Business Enterprises.** Section 17076.11 of the Education Code requires school districts using funds allocated pursuant to the State of California School Facility Program for the construction or modernization of a school building to have a participation goal of at least three percent (3%), per year, of the overall dollar amount expended each year by the school district, for disabled veteran business enterprises ("DVBE"). In accordance therewith, Consultant must submit, upon request by the District, appropriate documentation to the District identifying the steps Consultant has taken to solicit DVBE participation in conjunction with this Agreement, if applicable.
22. **No Rights in Third Parties.** This Agreement does not create any rights in, or inure to the benefit of, any third party except as expressly provided herein.
23. **District's Evaluation of Consultant and Consultant's Employees and/or Subcontractors.** The District may evaluate Consultant in any way the District is entitled pursuant to applicable law. The District's evaluation may include, without limitation:
- 23.1. Requesting that District employee(s) evaluate Consultant and Consultant's employees and subcontractors and each of their performance.
  - 23.2. Announced and unannounced observance of Consultant, Consultant's employee(s), and/or subcontractor(s).
24. **Limitation of District Liability.** Other than as provided in this Agreement, District's financial obligations under this Agreement shall be limited to the payment of the compensation provided in this Agreement. Notwithstanding any other provision of this Agreement, in no event, shall District be liable, regardless of whether any claim is based on contract or tort, for any special, consequential, indirect or incidental damages, including, but not limited to, lost profits or revenue, arising out of or in connection with this Agreement for the services performed in connection with this Agreement.
25. **Confidentiality.** Consultant and all Consultant's agents, personnel, employee(s), and/or subcontractor(s) shall maintain the confidentiality of all information received in the course of performing the Services. Consultant understands that student records are confidential and agrees to comply with all state and federal laws concerning the maintenance and disclosure of student records. This requirement to maintain confidentiality shall extend beyond the termination of this Agreement.
26. **Notice.** Any notice required or permitted to be given under this Agreement shall be deemed to have been given, served, and received if given in writing and either personally delivered or deposited in the United States mail, registered or certified mail, postage prepaid, return receipt required, or sent by overnight delivery service, or facsimile transmission, addressed as follows:

**District:**

Redwood City School District  
750 Bradford St  
Redwood City, CA 94603  
EMAIL: mcervantes@rcsdk8.net  
ATTN: Martin Cervantes

**Consultant:**

Applied Materials & Engineering, Inc.  
980 - 41st St  
Okland, CA 94608  
EMAIL: mohammed@appmateng.com  
ATTN: Mohammed Faiyaz

Any notice personally given or sent by facsimile transmission shall be effective upon receipt. Any notice sent by overnight delivery service shall be effective the business day next following delivery thereof to the overnight delivery service. Any notice given by mail shall be effective three (3) days after deposit in the United States mail.

27. **Integration/Entire Agreement of Parties.** This Agreement constitutes the entire agreement between the Parties and supersedes all prior discussions, negotiations, and agreements, whether oral or written. This Agreement may be amended or modified only by a written instrument executed by both Parties.
28. **California Law.** This Agreement shall be governed by and the rights, duties and obligations of the Parties shall be determined and enforced in accordance with the laws of the State of California. The Parties further agree that any action or proceeding brought to enforce the terms and conditions of this Agreement shall be maintained in the county in which the District's administrative offices are located.
29. **Waiver.** The waiver by either party of any breach of any term, covenant, or condition herein contained shall not be deemed to be a waiver of such term, covenant, condition, or any subsequent breach of the same or any other term, covenant, or condition herein contained.
30. **Severability.** If any term, condition or provision of this Agreement is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions will nevertheless continue in full force and effect, and shall not be affected, impaired or invalidated in any way.
31. **Provisions Required By Law Deemed Inserted.** Each and every provision of law and clause required by law to be inserted in this Agreement shall be deemed to be inserted herein and this Agreement shall be read and enforced as though it were included therein.
32. **Authority to Bind Parties.** Neither party in the performance of any and all duties under this Agreement, except as otherwise provided in this Agreement, has any authority to bind the other to any agreements or undertakings.
33. **Attorney's Fees/Costs.** Should litigation be necessary to enforce any terms or provisions of this Agreement, then each party shall bear its own litigation and collection expenses, witness fees, court costs and attorney's fees.
34. **Tolling of District's Claims.** Consultant agrees to toll all statutes of limitations for District's assertion of claims against Consultant that arise out of, pertain to, or relate to contractors' or subcontractors' claims against District involving Consultant's services under this Agreement, until the contractors' or subcontractors' claims are finally resolved.
35. **Captions and Interpretations.** Paragraph headings in this Agreement are used solely for convenience, and shall be wholly disregarded in the construction of this Agreement. No provision of this Agreement shall be interpreted for or against a party because that party or its

legal representative drafted such provision, and this Agreement shall be construed as if jointly prepared by the Parties.

36. **Calculation of Time.** For the purposes of this Agreement, "days" refers to calendar days unless otherwise specified.

37. **Signature Authority.** Each party has the full power and authority to enter into and perform this Agreement, and the person signing this Agreement on behalf of each Party has been properly authorized and empowered to enter into this Agreement.

38. **Counterparts.** This Agreement and all amendments and supplements to it may be executed in counterparts, and all counterparts together shall be construed as one document.

39. **Incorporation of Recitals and Exhibits.** The Recitals and each exhibit attached hereto are hereby incorporated herein by reference.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement on the date indicated below.

Dated: \_\_\_\_\_, 2026

Dated: May 7, 2026

**Redwood City School District**

**Applied Materials & Engineering, Inc.**

By: \_\_\_\_\_

By: 

Print Name: Dr. John Baker

Print Name: Mohammed Faiyaz, PE

Print Title: Superintendent

Print Title: Sr Project Manager

**Information regarding Consultant:**

License No.: \_\_\_\_\_

94-3055728 \_\_\_\_\_:

Registration No.: C160337

Employer Identification and/or  
Social Security Number

Address: 980 - 41 St  
Oakland, CA 94608

**NOTE: Section 6041 of the Internal Revenue Code (26 U.S.C. 6041) and Section 1.6041-1 of Title 26 of the Code of Federal Regulations (26 C.F.R. 1.6041-1) requires the recipients of \$600.00 or more to furnish their taxpayer information to the payer. In order to comply with these requirements, the District requires Consultant to furnish the information requested in this section.**

Telephone: 510-420-8190

Facsimile: 510-420-8186

E-Mail: mohammed@appmateng.com

Type of Business Entity:

Individual

Sole Proprietorship

Partnership

Limited Partnership

Corporation, State: CA

Limited Liability Company

Other: \_\_\_\_\_

## EXHIBIT "A"

### DESCRIPTION OF SERVICES TO BE PERFORMED BY CONSULTANT

Consultant's entire Proposal is **not** made part of this Agreement. If there is any conflict between Consultant's Proposal and any provision of this Agreement, the provisions of this Agreement shall control.

### TESTING AND INSPECTION

#### 1. CONSULTANT'S SCOPE OF SERVICES

1.1 The scope of services will generally consist of the following:

1.1.1 **See Exhibit A-1.**

A Division of the State Architect (DSA) Form 103, Statement of Structural Tests and Special Inspections, must be completed for each project and attached to this **Exhibit "A."** Form 103 indicates the type(s) of Inspection(s) and/or testing that will be performed as part of the scope of this Agreement.

1.2 The Services shall be performed on the following project(s)/sites(s) ("Project"): **Orion Alternative School, 555 Ave Del Ora, Redwood City, CA 94062.**

The Consultant's Service at any one of sites or combination thereof may be changed, including terminated, in the same manner as the project, as indicated herein, without changing in any way the remaining Consultant's Services at other site(s). The provisions of this Agreement shall apply to the Consultant's Services at each site, without regard to the status of the remaining component(s).

#### 2. CONSULTANT'S GENERAL OBLIGATIONS, DUTIES, AND RESPONSIBILITIES

2.1 The Consultant is personally responsible for verifying whether or not every aspect of the work that he or she is responsible to inspect is in compliance with DSA approved documents.

2.2 The Consultant is subject to supervision/direction from the project inspector, architect, structural engineer, and DSA. However, the Consultant shall base all conclusions exclusively on the requirements of the DSA approved documents and applicable codes. In no case shall direction of the architect or engineer be construed to cause work to be done that does not conform with the DSA approved documents.

2.3 The Consultant is always responsible for the following duties:

2.3.1 Preparation for Inspection

12.1.2.1 Review and understand DSA approved plans, specifications, addenda, change orders and Field Change Documents relevant to the tasks to be performed. Review shop drawings, manufacturer's instructions, or other related documents which do not require the approval of DSA.

12.1.2.2 Coordinate with testing laboratory for any sampling and testing requirements. Coordinate with project inspector on the interface of the work inspected with other aspects of the work.

12.1.2.3 Verify that all materials, existing conditions, tools, consumables, formwork, shoring and other items that may affect working conditions meet requirements of DSA approved documents. Verify that construction workers are appropriately certified when required

12.1.2.4 Coordinate with the project inspector on the interface of the work inspected with other aspects of the work.

### 2.3.2 Inspection

### 2.3.3 Reporting

12.1.2.1 Verbally report all deviations from DSA approved documents to the contractor and project inspector immediately. When deviations are not immediately corrected, report the deviations in writing to the contractor, project inspector, DSA, project architect and structural engineer. Report resolution of deviations to all parties in writing when deviations are corrected

12.1.2.2 Keep a log of deviations including status and resolution.

12.1.2.3 **Special Inspection Reports.** Consultants working at the project site are required to submit reports on a daily basis to the project inspector. Special inspectors working at locations off-site are required to submit daily reports to the project inspector within 14 days of the date of inspection. All daily reports must be copied to the project architect, structural engineer, District, and DSA within 14 days of the date of the inspection. Reports indicating deviations in the work shall be forwarded immediately. A daily special inspection report template (DSA-250 or current version) is provided on the DSA website.

12.1.2.4 **Special Inspection Verified Reports.** Consultant shall submit verified reports on Form DSA-292, or current version, in accordance with Title 24, Part 1, Section 4-336. When more than one special inspector shares responsibility for inspecting a specific facet of construction, each special inspector shall clearly describe the portions of the construction they inspected in detail on Form DSA-292, or current version.

## 2.4 Frequency of Special Inspections

2.4.1 **Periodic.** The part-time or intermittent observation of work requiring special inspection by an approved special inspector who is present in the area where the work has been or is being performed and at the completion of the work. The period of time between inspections varies for different type of work, the pace of the construction, the number of workers, the quality of workmanship, and other factors. It is the responsibility of the special inspector to provide inspections at an appropriate frequency and at

appropriate times during construction. The inspector must have adequate experience and exhibit good judgment in determining the frequency and timing of inspections.

2.4.2 **Continuous.** The full-time observation of work requiring special inspection by an approved special inspector who is present in the area where the work is being performed, as required.

2.4.3 **Factory-Built Building In-Plant Inspection.** Inspectors performing factory-built building "in-plant" inspection are responsible for all aspects of the inspection of construction and for monitoring all work of the testing laboratories and special inspection that occurs in the fabrication plant, except for factory-built building stockpile projects where the construction done in the fabrication plant is the entire scope of the project.

**3. ACCEPTED INDUSTRY PRACTICES, COMPLIANCE WITH ALL LAWS**

3.1 The Inspector shall follow accepted industry practices and comply with all applicable federal, state and local laws, regulations, and ordinances applicable to the work on the Project including California Code of Regulations, Title 24, including amendments, in the edition referenced in the Contract Documents.

3.2 The inspection shall be according to the DSA inspection rules and regulations including, without limitation, all the requirements included and/or referenced in the following forms:

3.2.1 Form DSA IR 17-6, Structural Special Inspector Duties and Responsibilities.

3.2.2 Form DSA IR A-15 Testing and Inspection of Remotely Fabricated Structural Elements.

3.2.3 DSA 152 Inspection Card Manual.

**4.** Nothing in the drawings, plans and specifications is to be construed to permit construction work not conforming to the above industry practices and/or federal, state and local laws, regulations, and ordinances applicable to the Work.

**END OF EXHIBIT**

## LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS

- Project has a geotechnical report or construction documents require special inspection by a geotechnical engineer.  
 Project does NOT have and does NOT require a geotechnical report.

	TYPE	BY		TYPE	BY
<b>S1   SOILS - GENERAL</b>			<b>C1   CAST-IN-PLACE CONCRETE</b>		
<input checked="" type="checkbox"/> S1a: Site Preparation	See Notes	PI	<input checked="" type="checkbox"/> C1a: Mix Design	Continuous	SI
<b>S2   COMPACTION AND FILL</b>			<input checked="" type="checkbox"/> C1b: Reinforcing Steel	Test	LOR
<input type="checkbox"/> S2a: Fill Materials	Test	LOR*	<input checked="" type="checkbox"/> C1c: Concrete Material	Test	LOR
<input type="checkbox"/> S2b: Fill Placement	Continuous	LOR*	<input checked="" type="checkbox"/> C1d: Strength Test	Test	LOR
<input type="checkbox"/> S2c: Compaction	Test	LOR*	<input type="checkbox"/> C1e: Batch Plant Inspection		SI
<b>S3   DRIVEN DEEP FOUNDATIONS (PILES)</b>			<b>C2   PRESTRESSED CONCRETE</b>		
<input type="checkbox"/> S3a: Materials and Members	Continuous	GE*	<input type="checkbox"/> C2a: Tendons and Anchorage	Test	LOR
<input type="checkbox"/> S3b: Pile Capacity	Test	LOR*	<input type="checkbox"/> C2b: Tendon Placement	Periodic	SI
<input type="checkbox"/> S3c: Driving Operations	Continuous	GE*	<input type="checkbox"/> C2c: Concrete Strength	Periodic	SI
<input type="checkbox"/> S3d: Pile Installation	Continuous	GE*	<input type="checkbox"/> C2d: Stressing Operations	Continuous	SI
<input type="checkbox"/> S3e: Specialty Piles	*	*	<b>C3   PRECAST CONCRETE</b>		
<b>S4   CAST-IN-PLACE DEEP FOUNDATIONS (PIERS)</b>			<input type="checkbox"/> C3a: General Fabrication	Continuous	SI
<input type="checkbox"/> S4a: Drilling Operations	Continuous	PI	<input type="checkbox"/> C3b: General Erection	Periodic	SI*
<input type="checkbox"/> S4b: Pier Construction	Continuous	PI	<input type="checkbox"/> C3c: Diaphragm Connections	Continuous	SI
<input type="checkbox"/> S4c: Bearing Strata	Continuous	GE*	<input type="checkbox"/> C3d: Diaphragm Tolerances	Periodic	SI
<b>S5   RETAINING WALLS</b>			<b>C4   SHOTCRETE</b>		
<input type="checkbox"/> S5a: Backfill Placement	Continuous	GE*	<input type="checkbox"/> C4a: Placement	Continuous	SI
<input type="checkbox"/> S5b: Soil Reinf. and Drainage	Continuous	GE*	<input type="checkbox"/> C4b: Shotcrete Material	Test	LOR
<input type="checkbox"/> S5c: Segmental Retaining Walls	Continuous	GE*	<b>C5   POST-INSTALLED ANCHORS</b>		
<b>S6   OTHER SOILS</b>			<input checked="" type="checkbox"/> C5a: Inspection	See notes	SI*
<input type="checkbox"/> S6a: Soil Improvement Test	Test	GE*	<input type="checkbox"/> C5b: Test	Test	LOR
<input type="checkbox"/> S6b: Soil Improvement Inspection	Continuous	GE*	<b>C6   OTHER CONCRETE</b>		
<input type="checkbox"/> S6c: Not used.	N/A	N/A	<input type="checkbox"/> C6a: Not used.	N/A	N/A
<input type="checkbox"/> S6d: Not used.	N/A	N/A	<input type="checkbox"/> C6b: Not used.	N/A	N/A
<input type="checkbox"/> S6e: Not used.	N/A	N/A	<input type="checkbox"/> C6c: Not used.	N/A	N/A
<input type="checkbox"/> S6f: Not used.	N/A	N/A	<input type="checkbox"/> C6d: Not used.	N/A	N/A
<input type="checkbox"/> S6g: Not used.	N/A	N/A	<input type="checkbox"/> C6e: Not used.	N/A	N/A
<input type="checkbox"/> S6h: Not used.	N/A	N/A	<input type="checkbox"/> C6f: Not used.	N/A	N/A
<input type="checkbox"/> S6i: Not used.	N/A	N/A	<input type="checkbox"/> C6g: Not used.	N/A	N/A
<input type="checkbox"/> S6j: Not used.	N/A	N/A	<input type="checkbox"/> C6h: Not used.	N/A	N/A
<input type="checkbox"/> S6k: Not used.	N/A	N/A	<input type="checkbox"/> C6i: Not used.	N/A	N/A
<input type="checkbox"/> S6l: Not used.	N/A	N/A	<input type="checkbox"/> C6k: Not used.	N/A	N/A
<input type="checkbox"/> S6m: Not used.	N/A	N/A	<input type="checkbox"/> C6l: Not used.	N/A	N/A
<input type="checkbox"/> S6n: Not used.	N/A	N/A	Not used.		

\* See Appendix for additional information.

\* See Appendix for additional information.

Project Name: **Orion Alternative School**  
 School District: **Redwood City Elementary School District**

Application No.: **01-122725** Increment:  
 File No.: **41-22**

**LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS**

	TYPE	BY		TYPE	BY
<b>M1   STRUCTURAL MASONRY</b> fm PSI:			<b>S/A1   STEEL AND ALUMINUM</b>		
<input type="checkbox"/> M1a: Mill Certificates - Reinf.	Periodic	SI*	<input checked="" type="checkbox"/> S/A1a: Material Identification	Periodic	*
<input type="checkbox"/> M1b: Material Certificates	Test	LOR	<input checked="" type="checkbox"/> S/A1b: Unidentified Material	Test	LOR
<input type="checkbox"/> M1c: Strength Test	Test	LOR	<input checked="" type="checkbox"/> S/A1c: Steel Fabrication	Periodic	SI
<input type="checkbox"/> M1d: Mortar Proportions	Periodic	SI	<input type="checkbox"/> S/A1d: Buckling Restrained Brace	Test*	LOR
<input type="checkbox"/> M1e: Grout Proportions	Periodic	SI	<b>S/A2   HIGH-STRENGTH BOLTS</b>		
<input type="checkbox"/> M1f: Batch Plant Inspection		SI	<input type="checkbox"/> S/A2a: Product Verification	Periodic	SI
<input type="checkbox"/> M1g: Core Tests	Test	LOR	<input type="checkbox"/> S/A2b: Bolts, Nuts, and Washers	Test	LOR
<input type="checkbox"/> M1h: Prisms	Continuous	SI	<input type="checkbox"/> S/A2c: Snug Tight	Periodic	SI
<input type="checkbox"/> M1i: Dowels and Supports	Periodic	SI	<input type="checkbox"/> S/A2d: Pretensioned / Slip-Critical	*	SI
<input type="checkbox"/> M1j: Reinforcement and Members	Periodic	SI	<b>S/A3   WELDING</b>		
<input type="checkbox"/> M1k: Reinforcement Placement	Continuous	SI	<input checked="" type="checkbox"/> S/A3a: Weld Material	Periodic	SI
<input type="checkbox"/> M1l: Grout Placement	Continuous	SI	<input checked="" type="checkbox"/> S/A3b: Certificate of Compliance	Periodic	SI
<input type="checkbox"/> M1m: Unit Layup and Joints	Periodic	SI*	<input checked="" type="checkbox"/> S/A3c: WPS and Qualifications	Periodic	SI
<input type="checkbox"/> M1n: Cold/Hot Weather Work	Periodic	SI	<b>S/A4   SHOP WELDING</b>		
<input type="checkbox"/> M1o: Anchors and Embeds	Continuous	SI	<input type="checkbox"/> S/A4a: Weld Category A	Continuous	SI
<input type="checkbox"/> M1p: Grout Cavity	Continuous	SI	<input checked="" type="checkbox"/> S/A4b: Weld Category B	Periodic	SI
<b>M2   VENEER OR GLASS BLOCK PARTITIONS</b>			<input type="checkbox"/> S/A4c: Stairs and Railing	Periodic	SI
<input type="checkbox"/> M2a: Mortar and Grout	Periodic	SI	<input type="checkbox"/> S/A4d: Reinf. Steel Weldability	Periodic	SI
<input type="checkbox"/> M2b: Unit Layup and Joints	Periodic	SI	<input type="checkbox"/> S/A4e: Reinforcing Steel	Continuous	SI
<input type="checkbox"/> M2c: Wires and Connector	Periodic	SI	<b>S/A5   FIELD WELDING</b>		
<input type="checkbox"/> M2d: Anchors and Embeds	Periodic	SI	<input type="checkbox"/> S/A5a: Weld Category A	Continuous	SI
<input type="checkbox"/> M2e: Cold/Hot Weather Work	Periodic	SI*	<input checked="" type="checkbox"/> S/A5b: Weld Category B	Periodic	SI
<input type="checkbox"/> M2f: Adhered Veneer Bond	Test	LOR	<input checked="" type="checkbox"/> S/A5c: End Welded Studs	Periodic	SI
<b>M3   POST-INSTALLED ANCHORS</b>			<input checked="" type="checkbox"/> S/A5d: Deck Welds	Periodic	SI
<input type="checkbox"/> M3a: Inspection	Varies*	SI*	<input type="checkbox"/> S/A5e: Cold-Formed Steel	Periodic	SI
<input type="checkbox"/> M3b: Test	Test	LOR	<input type="checkbox"/> S/A5f: Stairs and Railing	Periodic	SI
<b>M4   OTHER MASONRY</b>			<input type="checkbox"/> S/A5g: Reinf. Steel Weldability	Periodic	SI
<input type="checkbox"/> M4a: Not used.	N/A	N/A	<input type="checkbox"/> S/A5h: Reinforcing Steel	Continuous	SI
<input type="checkbox"/> M4b: Not used.	N/A	N/A	<b>S/A6   NONDESTRUCTIVE TESTING</b>		
<input type="checkbox"/> M4c: Not used.	N/A	N/A	<input type="checkbox"/> S/A6a: Ultrasonic	Test	LOR
<input type="checkbox"/> M4d: Not used.	N/A	N/A	<input type="checkbox"/> S/A6b: Magnetic Particle	Test	LOR
<input type="checkbox"/> M4e: Not used.	N/A	N/A	<input type="checkbox"/> S/A6c: Not used.	N/A	N/A
<input type="checkbox"/> M4f: Not used.	N/A	N/A	<input type="checkbox"/> S/A6d: Not used.	N/A	N/A
<input type="checkbox"/> M4g: Not used.	N/A	N/A	<input type="checkbox"/> S/A6e: Not used.	N/A	N/A
<input type="checkbox"/> M4h: Not used.	N/A	N/A	<b>S/A7   STEEL JOISTS AND TRUSSES</b>		
<input type="checkbox"/> M4i: Not used.	N/A	N/A	<input type="checkbox"/> S/A7a: Fabrication	Continuous	SI
<input type="checkbox"/> M4j: Not used.	N/A	N/A	<b>S/A8   SPRAYED FIRE-RESISTANT MATERIALS</b>		
<input type="checkbox"/> M4k: Not used.			<input type="checkbox"/> S/A8a: Surface and Installation	Periodic	SI
<input type="checkbox"/> M4l: Not used.			<input type="checkbox"/> S/A8b: Density	Test	LOR
<input type="checkbox"/> M4m: Not used.			<input type="checkbox"/> S/A8c: Bond: Adhesion/Cohesion	Test	LOR
* See Appendix for additional information.			* See Appendix for additional information.		

Project Name: **Orion Alternative School**  
 School District: **Redwood City Elementary School District**

Application No.: **01-122725** Increment:  
 File No.: **41-22**

**LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS**

	TYPE	BY		TYPE	BY
<b>S/A9   ANCHOR BOLTS AND ANCHOR RODS</b>			<b>X   OTHER</b>		
<input type="checkbox"/> S/A9a: Anchor Rods and Bolts	Test	LOR	<input type="checkbox"/> X01: Product Load Test*	Test	LOR
<input type="checkbox"/> S/A9b: Other Threaded Rods	Test	LOR	<input type="checkbox"/> X02: Non-HSB Installation Torque	Continuous	SI*
<b>S/A10   STORAGE RACK SYSTEMS</b>			<input type="checkbox"/> X03: Not used.	N/A	N/A
<input type="checkbox"/> S/A10a: Material Verification	Periodic	SI	<input type="checkbox"/> X04: Not used.	N/A	N/A
<input type="checkbox"/> S/A10b: Fabrication	Periodic	SI	<input type="checkbox"/> X05: Not used.	N/A	N/A
<input type="checkbox"/> S/A10c: Anchorage	Periodic	SI	<input type="checkbox"/> X06: Not used.	N/A	N/A
<input type="checkbox"/> S/A10d: Completed System	Periodic	SI*	<input type="checkbox"/> X07: Not used.	N/A	N/A
<b>S/A11   OTHER STEEL AND ALUMINUM</b>			<input type="checkbox"/> X08: Not used.	N/A	N/A
<input type="checkbox"/> S/A11a: Not used.	N/A	N/A	<input type="checkbox"/> X09: Not used.	N/A	N/A
<input type="checkbox"/> S/A11b: Not used.	N/A	N/A	<input type="checkbox"/> X10: Not used.	N/A	N/A
<input type="checkbox"/> S/A11c: Not used.	N/A	N/A	<b>EXEMPTIONS</b>		
<input type="checkbox"/> S/A11d: Not used.	N/A	N/A	Those items identified on the DSA-approved construction documents with a note indicating they are not part of the DSA approval or those items checked below are exempt from test and special inspection requirements. The project inspector shall verify all construction complies with the approved construction documents.		
<input type="checkbox"/> S/A11e: Not used.	N/A	N/A	<input type="checkbox"/> Soils: Eligible shallow foundation elements**.		
<input type="checkbox"/> S/A11f: Not used.	N/A	N/A	<input type="checkbox"/> Soils: Eligible deep foundation elements - type 1**.		
<input type="checkbox"/> S/A11g: Not used.	N/A	N/A	<input type="checkbox"/> Soils: Eligible deep foundation elements - type 2**.		
<input type="checkbox"/> S/A11h: Not used.	N/A	N/A	<input type="checkbox"/> Concrete/Masonry: Eligible post-installed anchors**.		
<input type="checkbox"/> S/A11i: Not used.	N/A	N/A	<input type="checkbox"/> Concrete: Batch plant inspection for items listed in and complying with CBC Section 1705A.3.3.2.		
<input type="checkbox"/> S/A11j: Not used.	N/A	N/A	<input type="checkbox"/> Concrete: Epoxy shear dowels in nonstructural slab-on-grade per CBC Section 1910A.5.4, Exception #4.		
<b>W1   PREFABRICATED WOOD TRUSSES</b>			<input type="checkbox"/> Concrete/Masonry: Reinforcing bar testing for items listed in and complying with CBC Section 1910A.2.		
<input type="checkbox"/> W1a: Open Web Truss Fabrication	Continuous	SI	<input type="checkbox"/> Masonry: Freestanding site walls and retaining walls per DSA IR 21-1.		
<input type="checkbox"/> W1b: Metal Plate Truss Fabrication	Continuous	SI	<input type="checkbox"/> Concrete: Eligible precast elements**.		
<b>W2   MANUFACTURED WOOD ELEMENTS</b>			<input type="checkbox"/> Welding: Eligible fences and gates**.		
<input type="checkbox"/> W2a: GL Timber Fabrication	Continuous	SI	<input type="checkbox"/> Welding: Eligible railing and ramps**.		
<input type="checkbox"/> W2b: CLT Fabrication	Continuous	SI	<input type="checkbox"/> Welding: Eligible interior cold-formed steel framing**.		
<input type="checkbox"/> W2c: Mass Timber Erection	Periodic	SI	<input checked="" type="checkbox"/> Welding: Eligible equipment curbs**.		
<input type="checkbox"/> W2d: Connections Type A	Periodic	SI	<input checked="" type="checkbox"/> Welding: Eligible components supporting MEP distribution systems**.		
<input type="checkbox"/> W2e: Connections Type B	Continuous	SI	<input checked="" type="checkbox"/> Welding: Eligible mounts and recreational equipment**.		
<input type="checkbox"/> W2f: Sealants	Periodic	SI	<input type="checkbox"/> Welding: Eligible nonstructural components**.		
<b>W3   OTHER WOOD</b>					
<input type="checkbox"/> W3a: Not used.	N/A	N/A			
<input type="checkbox"/> W3b: Not used.	N/A	N/A			
<input type="checkbox"/> W3c: Not used.	N/A	N/A			
<input type="checkbox"/> W3d: Not used.	N/A	N/A			
<input type="checkbox"/> W3e: Not used.	N/A	N/A			
<input type="checkbox"/> W3f: Not used.	N/A	N/A			
<input type="checkbox"/> W3g: Not used.	N/A	N/A			
<input type="checkbox"/> W3h: Not used.	N/A	N/A			
* See Appendix for additional information.			** See Appendix for eligibility requirements.		

Project Name: **Orion Alternative School**  
 School District: **Redwood City Elementary School District**

Application No.: **01-122725** Increment:  
 File No.: **41-22**

**LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS**

**IMPORTANT:** This form is only a summary list of structural tests and some of the special inspections required for the project. Any items indicated on the approved construction documents with a note stating that the items are not part of the DSA approval are not considered in this form. Generally, the structural tests and special inspections noted on this form are those that will be performed by the Geotechnical Engineer of Record, Laboratory of Record, or Special Inspector. The actual complete test and inspection program must be performed as detailed on the DSA approved documents. The exemption appendix at the end of this form identifies work NOT subject to DSA requirements for special inspection or structural testing. The project inspector is responsible for providing inspection of all facets of construction, including but not limited to, special inspections not listed on this form such as structural wood framing, high-load wood diaphragms, cold-formed steel framing, anchorage of nonstructural components, etc., per Title 24, Part 2, Chapter 17A.

**Legend to TYPE and BY Columns:**

**Continuous** - Indicates continuous special inspection is required.

**Periodic** - Indicates periodic special inspection is required.

**Test** - Indicates a test is required.

**GE** – Indicates special inspection shall be performed by a registered geotechnical engineer or his/her authorized representative, usually associated with the Laboratory of Record.

**LOR** – Indicates test or special inspection shall be performed by a testing laboratory accepted in the DSA Laboratory Evaluation and Acceptance (LEA) Program (i.e., the Laboratory of Record for the project). See CAC Section 4-335.

**PI** - Indicates special inspection may be performed by a project inspector when specifically approved by DSA.

**SI** - Indicates special inspection shall be performed by an appropriately qualified/approved special inspector.

**Required Verified Reports:**

1. Structural Testing and Inspection: Form DSA 291
2. Post-installed Anchors: Form DSA 291 or DSA 292
3. Shop Welding Inspection: Form DSA 291 or DSA 292
4. Field Welding Inspection: Form DSA 291 or Form DSA 292

Verified reports are required on the following DSA forms:

DSA 291: Laboratory of Record Verified Report

DSA 292: Special Inspectors Employed Directly by the District Verified Report

DSA 293: Geotechnical Verified Report

Note: To facilitate DSA electronic mark-ups and identification stamp application, DSA recommends against using secured electronic or digital signatures.

**Name of Design Professional in General Responsible Charge:**

\_\_\_\_\_

**Name of Structural Engineer of Record (when applicable):**

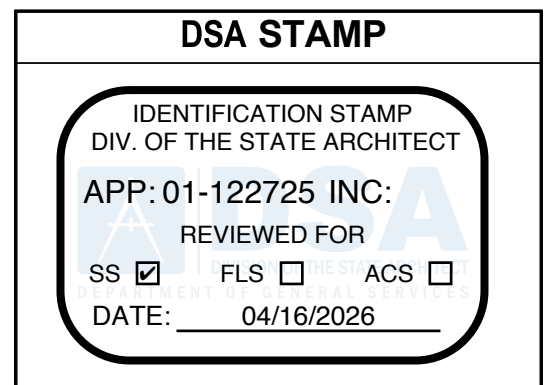
Chris Warner, SE

\_\_\_\_\_

**Signature of Architect or Structural Engineer:      Date:**



12/5/2025



Project Name: **Orion Alternative School**

School District: **Redwood City Elementary School District**

Application No.: **01-122725** Increment:

File No.: **41-22**

**Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS**

**NOTE:** Undefined sections and table references found in this appendix are from the CBC, or California Building Code

<b>S1. GENERAL:</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<p><b>S1a: Site Preparation</b>   Verify that:</p> <ul style="list-style-type: none"> <li>• Site has been prepared properly prior to placement of controlled fill and/or excavations for foundations.</li> <li>• Foundation excavations are extended to proper depth and have reached proper material.</li> <li>• Materials below footings are adequate to achieve the design bearing capacity.</li> </ul>	<p>Refer to specific items identified in the Appendix listing exemptions for limitations. Placement of controlled fill exceeding 12" depth under foundations is not permitted without a geotechnical report.</p>

<b>S2. SOIL COMPACTION AND FILL:</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<p><b>S2a: Fill Materials</b>   Perform classification and testing of fill materials.</p>	<p>* Under the supervision of the geotechnical engineer.</p>
<p><b>S2b: Fill Placement</b>   Verify use of proper materials, densities and inspect lift thicknesses, placement and compaction during placement of fill.</p>	<p>* Under the supervision of a geotechnical engineer or LOR's engineering manager. Refer to specific items identified in the end of this form listing exemptions for limitations.</p>
<p><b>S2c: Compaction</b>   Compaction testing.</p>	<p>Refer to specific items identified in the Appendix listing exemptions for limitations. Placement of controlled fill exceeding 12" depth under foundations is not permitted without a geotechnical report.</p>

<b>S3. DRIVEN DEEP FOUNDATIONS (PILES):</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<p><b>S3a: Materials and Members</b>   Verify pile materials, sizes and lengths comply with the requirements.</p>	<p>* By geotechnical engineer or his or her qualified representative.</p>
<p><b>S3b: Pile Capacity</b>   Determine capacities of test piles and conduct additional load tests as required.</p>	<p>* Under the supervision of the geotechnical engineer.</p>
<p><b>S3c: Driving Operations</b>   Inspect driving operations and maintain complete and accurate records for each pile.</p>	<p>* By geotechnical engineer or his or her qualified representative.</p>

Project Name: **Orion Alternative School**  
 School District: **Redwood City Elementary School District**

Application No.: **01-122725** Increment:  
 File No.: **41-22**

**Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS**

<p><b>S3d: Pile Installation</b>   Verify locations of piles and their plumbness, confirm type and size of hammer, record number of blows per foot of penetration, determine required penetrations to achieve design capacity, record tip and butt elevations and record any pile damage.</p>	<p>* By geotechnical engineer or his or her qualified representative.</p>
<p><b>S3e: Specialty Piles</b>   For specialty piles, perform additional inspections as determined by the registered design professional in responsible charge.</p>	<p>* As defined on drawings or specifications.</p>

**S4. CAST-IN-PLACE DEEP FOUNDATIONS (PIERS):**

Test or Special Inspection	Code References and Note
<p><b>S4a: Drilling Operations</b>   Inspect drilling operations and maintain complete and accurate records for each pier.</p>	<p>Continuous inspection to be provided by project inspector. Refer to specific items identified in the Appendix (end of this form) listing exemptions for limitations.</p>
<p><b>S4b: Pier Construction</b>   Verify pier locations, diameters, plumbness, bell diameters (if applicable), lengths and embedment into bedrock (if applicable); record concrete or grout volumes.</p>	<p>Continuous inspection to be provided by project inspector. Refer to specific items identified in the Appendix (end of this form) listing exemptions for limitations.</p>
<p><b>S4c: Bearing Strata</b>   Confirm adequate end strata bearing capacity.</p>	<p>Provide tests and inspections per CONCRETE section below.</p>

**S5. RETAINING WALLS:**

Test or Special Inspection	Code References and Notes
<p><b>S5a: Backfill Placement</b>   Placement, compaction and inspection of backfill.</p>	<p>1705A.6.1. * By geotechnical engineer or his or her qualified representative. (See section S2 above).</p>
<p><b>S5b: Soil Reinf. and Drainage</b>   Placement of soil reinforcement and/or drainage devices.</p>	<p>* By geotechnical engineer or his or her qualified representative.</p>
<p><b>S5c: Segmental Retaining Walls</b>   Segmental retaining walls; inspect placement of units, dowels, connectors, etc.</p>	<p>* By geotechnical engineer or his or her qualified representative. See DSA IR 18-2.</p>

Project Name: **Orion Alternative School**  
 School District: **Redwood City Elementary School District**

Application No.: **01-122725** Increment:  
 File No.: **41-22**

**Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS**

<b>S6   OTHER SOILS</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<b>S6a</b>   Soil Improvements	Submit a comprehensive report documenting final soil improvements constructed, construction observation and the results of the confirmation testing and analysis to CGS (California Geological Survey) for final acceptance. * By geotechnical engineer or his or her qualified representative.
<b>S6b</b>   Inspection of Soil Improvements	* By geotechnical engineer or his or her qualified representative.
<b>S6c.</b>   Not used.	N/A
<b>S6d.</b>   Not used.	N/A
<b>S6e.</b>   Not used.	N/A
<b>S6f.</b>   Not used.	N/A
<b>S6g.</b>   Not used.	N/A
<b>S6h.</b>   Not used.	N/A
<b>S6i.</b>   Not used.	N/A
<b>S6j.</b>   Not used.	N/A
<b>S6k.</b>   Not used.	N/A
<b>S6l.</b>   Not used.	N/A
<b>S6m.</b>   Not used.	N/A
<b>S6n.</b>   Not used.	N/A

Project Name: **Orion Alternative School**  
 School District: **Redwood City Elementary School District**

Application No.: **01-122725** Increment:  
 File No.: **41-22**

**Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS**

<b>C1. CAST-IN-PLACE CONCRETE</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<b>C1a: Mix Design</b>   Verify use of required design mix.	Table 1705A.3 Item 5, 1903A.5, 1903A.7, 1904A.1, 1904A.2, 1910A.1 ; ACI 318 Ch. 19, 26.4, 26.13.3.2.
<b>C1b: Reinforcing Steel</b>   Identify, sample, and test reinforcing steel.	Table 1705A.3 Item 1, 1705A.3.9, 1908A.1, 1910A.2; ACI 318 Ch. 20 and Sections 25.2, 25.3, 25.5.1, 26.6.1; DSA IR 17-10 and BU 24-02. (See Appendix (end of this form) for exemptions.)
<b>C1c: Concrete Material</b>   During concrete placement, fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.	Table 1705A.3 Item 6, 1705A.3.9, 1905A.1.17; ASTM C31, ASTM C172; ACI 318 Sections 26.4, 26.5 & 26.12.
<b>C1d: Strength Test</b>   Test concrete (f <sub>c</sub> ).	1905A.1.17; ACI 318 Section 26.12.
<b>C1e: Batch Plant Inspection</b>   Batch plant inspection: Continuous	Default of "Continuous" per 1705A.3.3. If approved by DSA, batch plant inspection may be reduced to "Periodic" subject to requirements in Section 1705A.3.3.1, or not required per 1705A.3.3.2. See IR 17-13. (See Appendix (end of this form) for exemptions.)

<b>C2. PRESTRESSED / POST-TENSIONED CONCRETE (IN ADDITION TO SECTION C1):</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<b>C2a: Tendons and Anchorage</b>   Sample and test prestressing tendons and anchorages.	1705A.3.4 Table 1705A.3 Item 1, 1910A.3; ACI 318 Ch. 20 and Sections 25.2, 26.6.1.
<b>C2b: Tendon Placement</b>   Inspect placement of prestressing tendons.	1705A.3.4, Table 1705A.3 Items 1 & 9; ACI 318 Ch. 20 and Sections 25.2, 26.6.1-26.6.3.
<b>C2c: Concrete Strength</b>   Verify in-situ concrete strength prior to stressing of post-tensioning tendons.	Table 1705A.3 Item 13; ACI 318 Sections 26.10.2, 26.11.2, 26.13.3.3. Special inspector to verify specified concrete strength test prior to stressing.
<b>C2d: Stressing Operations</b>   Inspect application of post-tensioning or prestressing forces and grouting of bonded prestressing tendons.	1705A.3.4, Table 1705A.3 Item 9; ACI 318 Sections 26.10.2, 26.13.1, 26.13.3.2.

<b>C3. PRECAST CONCRETE (IN ADDITION TO SECTION C1):</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<b>C3a: General Fabrication</b>   1. Inspect fabrication of precast concrete members. * 2. Inspect reinforcement of the following precast concrete elements or system(s): a. special moment frames. b. boundary elements of special structural walls. c. coupling beams.	1705A.3 Item 1, 7. See Appendix for exemptions. *May be periodic where fabrication occurs in a PCI-certified plant. For underground structures, NPCA plant certification is acceptable. PCI MNL-116-21; PCI MNL-117-13; NPCA Quality Control Manual (QCM) 17th Edition. See IR A-15.

Project Name: **Orion Alternative School**  
 School District: **Redwood City Elementary School District**

Application No.: **01-122725** Increment:  
 File No.: **41-22**

**Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS**

<b>C3b: General Erection</b>   Inspect erection of precast concrete members.	<b>Table 1705A.3 Item 10.</b>
<b>C3c: Diaphragm Connections</b>   For precast concrete diaphragm connections or reinforcement at joints classified as moderate or high deformability elements (MDE or HDE) in structures assigned to Seismic Design Category D, E or F, inspect such connections and reinforcement in the field for:  1. Installation of the embedded parts. 2. Completion of the continuity of reinforcement across joints. 3. Completion of connections in the field.	<b>Table 1705A.3 Item 11.</b>
<b>C3d: Diaphragm Tolerances</b>   Inspect installation tolerances of precast concrete diaphragm connections for compliance with ACI 550.5.	<b>Table 1705A.3 Item 12</b>

<b>C4. SHOTCRETE (IN ADDITION TO SECTION C1):</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<b>C4a: Placement</b>   Inspect shotcrete placement for proper application techniques.	<b>1705A.3.9, Table 1705A.3 Item 7, 1908A.1, 1908A.2, 1908A.3. See ACI 506.2 Section 3.4, and ACI 506R.</b>
<b>C4b: Shotcrete Material</b>   Sample and test shotcrete ( $f'_c$ ).	<b>1908A.2 and 1705A.3.9.</b>

<b>C5. POST-INSTALLED ANCHORS:</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<b>C5a: Inspection</b>   Inspect installation of post-installed anchors	<b>1617A.1.19, Table 1705A.3 Item 4a (Continuous) &amp; 4b (Periodic), 1705A.3.8</b> (See Appendix (end of this form) for exemptions). ACI 318 Sections 26.7.2, 26.13.1, 26.13.3.2, 26.13.3.3. * May be performed by the project inspector when specifically approved by DSA.
<b>C5b: Test</b>   Test post-installed anchors.	<b>1910A.5.</b> (See Appendix (end of this form) for exemptions.)

Project Name: **Orion Alternative School**  
 School District: **Redwood City Elementary School District**

Application No.: **01-122725** Increment:  
 File No.: **41-22**

**Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS**

<b>C6. OTHER CONCRETE:</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<b>C6a.</b>   Not used.	N/A
<b>C6b.</b>   Not used.	N/A
<b>C6c.</b>   Not used.	N/A
<b>C6d.</b>   Not used.	N/A
<b>C6e.</b>   Not used.	N/A
<b>C6f.</b>   Not used.	N/A
<b>C6g.</b>   Not used.	N/A
<b>C6h.</b>   Not used.	N/A
<b>C6i.</b>   Not used.	N/A
<b>C6j.</b>   Not used.	N/A
<b>C6k.</b>   Not used.	Not used.
<b>C6l.</b>   Not used.	Not used.

Project Name: **Orion Alternative School**  
 School District: **Redwood City Elementary School District**

Application No.: **01-122725** Increment:  
 File No.: **41-22**

**Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS**

<b>M1. STRUCTURAL MASONRY:</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<b>M1a: Mill Certificates - Reinf.</b>   Mill certificate indicates compliance with requirements for reinforcement, anchors, ties, fasteners and metal accessories. See item C1(b) for identification, sampling and testing of reinforcing steel.	<b>2103A.4;</b> TMS 602-16 Article 1.5B.2 & 2.4. * To be performed by qualified LOR representative. Applicable testing by LOR. See IR 17-10 for unidentified reinforcing steel.
<b>M1b: Material Certificates</b>   Producer's certificate of compliance for masonry units, mortar and grout materials.	<b>1705A.4, 2103A.2, 2103A.3, 2103A.5;</b> TMS 602 Articles 1.5B.2, 2.1, 2.2, 2.6A and 2.6B, and Table 6 footnote 3.
<b>M1c: Strength Test</b>   Test masonry (f <sub>m</sub> ).	<b>1705A.4. For Unit Strength: 2105A.3;</b> TMS 602 Articles 1.4B.2, 1.5B.1 & 1.5B.2. <b>For Prism (required when f<sub>m</sub> &gt; 2000 psi):2105A.2;</b> TMS 602 Articles 1.4B.3, 1.4B.4, 1.5B.1 & 1.5B.2.
<b>M1d: Mortar Proportions</b>   Verify proportions or properties of site-prepared, premixed or preblended mortar.	TMS 602, Table 3 (row 5), Table 4 Item 1a. DSA PR 20-01. (See Appendix (end of this form) for exemptions.)
<b>M1e: Grout Proportions</b>   Verify proportions or properties of site-prepared, premixed or preblended grout.	TMS 602, Table 3 (row 5), Table 4 Item 2d. (See Appendix (end of this form) for exemptions.)
<b>M1f: Batch Plant Inspection</b>   Batch plant inspection: Periodic	Default of ' <b>Continuous</b> ' per <b>1705A.3.3</b> . If approved by DSA, batch plant inspection may be reduced to ' <b>Periodic</b> ' subject to requirements in Section <b>1705A.3.3.1</b> , or not required per <b>1705A.3.3.2</b> . See IR 17-13. Refer to TMS 602 Table 3 and Table 4, Item #3a. (See Appendix (end of this form) for exemptions.)
<b>M1g: Core Tests</b>   Test core-drilled samples.	<b>2105A.4.</b> (See Appendix (end of this form) for exemptions.)
<b>M1h: Prisms</b>   Inspect preparation of prisms.	TMS 602 Articles 1.4.B.3 & 1.4.B.4 & Table 4 Item 4.
<b>M1i: Dowels and Supports</b>   Verify size, location and condition of all dowels, construction supporting masonry, etc.	
<b>M1j: Reinforcement and Members</b>   Verify size, grade and type of reinforcement, connectors, and anchor bolts. Verify size and location of structural members.	TMS 602 Table 4, Items 1c & 3c.
<b>M1k: Reinforcement Placement</b>   Inspect placement of reinforcement, anchor bolts, and connectors.	TMS 602 Table 4 Item 2c.
<b>M1l: Grout Placement</b>   Placement, consolidation, and reconsolidation of grout.	TMS 602 Table 4 Item 3h.
<b>M1m: Unit Layout and Joints</b>   Inspect placement of masonry units and construction of mortar joints.	TMS 602 Table 4 Item 3b.
<b>M1n: Cold/Hot Weather Work</b>   Verify preparation, construction and protection of masonry during cold weather (temperature below 40° F) or hot weather (temperature above 90° F).	TMS 602 Table 4 Item 3f. * May be performed by the project inspector when specifically approved by DSA.
<b>M1o: Anchors and Embeds</b>   Inspect type, size and location of anchors and all other items to be embedded in masonry including other details of anchorage of masonry	TMS 602 Table 4 Item 3d.

Project Name: **Orion Alternative School**  
 School District: **Redwood City Elementary School District**

Application No.: **01-122725** Increment:  
 File No.: **41-22**

**Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS**

to structural members, frames and other construction.	
<b>M1p: Grout Cavity</b>   Inspect grout space, including mortar protrusions, prior to placement of grout.	TMS 602 Table 4 Item 2a.

<b>M2. VENEER OR GLASS BLOCK PARTITIONS:</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<b>M2a: Mortar and Grout</b>   Verify proportions of site prepared mortar and grout and/or verify certification of premixed mortar.	TMS 602 Table 3 (row 5) and Table 4 Items 1a & 2d.
<b>M2b: Unit Layout and Joints</b>   Inspect placement of units and construction of mortar joints.	TMS 602 Table 4 Item 3b.
<b>M2c: Wires and Connector</b>   Inspect placement of wire, connectors and anchors	TMS 602 Table 4 Item 2c.
<b>M2d: Anchors and Embeds</b>   Inspect type, size and location of anchors and all other items to be embedded in masonry veneer including details of anchorage of masonry to veneer backing, frames and other construction.	TMS 602 Table 4 Item 3d.
<b>M2e: Cold/Hot Weather Work</b>   Verify preparation, construction and protection of masonry during cold weather (temperature below 40° F) or hot weather (above 90° F).	TMS 602 Table 4 Item 3f. * May be performed by the project inspector when specifically approved by DSA.
<b>M2f: Adhered Veneer Bond</b>   Test adhered veneer bond strength.	<b>1410.2.1 (Field-constructed mock-up using specified unit, mortar, and substrate, laboratory tested in accordance with ASTM C1823).</b>

<b>M3. POST-INSTALLED ANCHORS IN MASONRY:</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<b>M3a: Inspection</b>   Inspect installation of post-installed anchors	<b>1617A.1.19, 1705A.4, Table 1705A.3 Item 4a (Continuous) &amp; 4b (Periodic);</b> ACI 318 Section 26.13. * May be performed by the project inspector when specifically approved by DSA. (See Appendix (end of this form) for exemptions.)
<b>M3b: Test</b>   Test post-installed anchors.	<b>1705A.4, 1910A.5.</b> (See Appendix (end of this form) for exemptions.)

Project Name: **Orion Alternative School**  
 School District: **Redwood City Elementary School District**

Application No.: **01-122725** Increment:  
 File No.: **41-22**

**Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS**

<b>M4. OTHER MASONRY:</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<b>M4a.</b>   Not used.	N/A
<b>M4b.</b>   Not used.	N/A
<b>M4c.</b>   Not used.	N/A
<b>M4d.</b>   Not used.	N/A
<b>M4e.</b>   Not used.	N/A
<b>M4f.</b>   Not used.	N/A
<b>M4g.</b>   Not used.	N/A
<b>M4h.</b>   Not used.	N/A
<b>M4i.</b>   Not used.	N/A
<b>M4j.</b>   Not used.	N/A
<b>M4k.</b>   Not used.	Not used.
<b>M4l.</b>   Not used.	Not used.

Project Name: **Orion Alternative School**  
 School District: **Redwood City Elementary School District**

Application No.: **01-122725** Increment:  
 File No.: **41-22**

**Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS**

<b>S/A1. STRUCTURAL STEEL, COLD-FORMED STEEL AND ALUMINUM USED FOR STRUCTURAL PURPOSES</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<p><b>S/A1a: Material Identification</b>   Verify identification of all materials and:</p> <ul style="list-style-type: none"> <li>• Mill certificates indicate material properties that comply with requirements.</li> <li>• Material sizes, types and grades comply with requirements.</li> </ul>	<p><b>Table 1705A.2.1 Item 3a–3c.</b> 2202A.1; AISI S100 Section A3.1 &amp; A3.2, AISI S240 Section A3 &amp; A5, AISI S220 Sections A4 &amp; A6. *By special inspector or qualified technician when performed off-site.</p>
<p><b>S/A1b: Unidentified Material</b>   Test unidentified materials</p>	<p><b>2202A.1.</b></p>
<p><b>S/A1c: Steel Fabrication</b>   Verify and document steel fabrication per DSA- approved construction documents.</p>	<p>Not applicable to cold-formed steel light-frame construction, except for trusses (<b>1705A.2.4</b>).</p>
<p><b>S/A1d: Buckling Restrained Brace</b>   Verify and document steel fabrication per DSA-approved construction documents.</p>	<p>Testing and special inspections in accordance with IR 22-4. For DSA accepted fabrication shops, BRB manufacturer's Certificate of Compliance in lieu of testing and special inspections. See IR 22-4.</p>

<b>S/A2. HIGH-STRENGTH BOLTS:</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<p><b>S/A2a: Product Verification</b>   Verify identification markings and manufacturer's certificates of compliance conform to ASTM standards specified in the DSA-approved documents.</p>	<p><b>Table 1705A.2.1 Items 1a &amp; 1b, 2202A.1;</b> AISC 360 Section A3.3, J3.1, and N3.2; RCSC Section 1.5 &amp; 2.1; DSA IR 17-8 &amp; DSA IR 17-9.</p>
<p><b>S/A2b: Bolts, Nuts, and Washers</b>   Test high-strength bolts, nuts and washers.</p>	<p><b>Table 1705A.2.1 Item 1c, 2213A.1;</b> RCSC Section 7.2; DSA IR 17-8.</p>
<p><b>S/A2c: Snug Tight</b>   Bearing-type ("snug tight") connections.</p>	<p><b>Table 1705A.2.1 Item 2a, 1705A.2.6, 2204A.2;</b> AISC 360 J3.1, J3.2, M2.5 &amp; N5.6; RCSC Section 9.1; DSA IR 17-9.</p>
<p><b>S/A2d: Pretensioned / Slip-Critical</b>   Pretensioned and slip-critical connections.</p>	<p><b>Table 1705A.2.1 Items 2b &amp; 2c, 1705A.2.6, 2204A.2;</b> AISC 360 J3.1, J3.2, M2.5 &amp; N5.6; RCSC Sections 9.2 &amp; 9.3; DSA IR 17-9 **"Continuous" or "Periodic" depends on the tightening method used.</p>

<b>S/A3. WELDING:</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<p><b>S/A3a: Weld Material</b>   Verify weld filler material identification markings per AWS designation listed on the DSA-approved documents and the WPS.</p>	<p><b>1705A.2.5, Table 1705A.2.1 Items 4 &amp; 5;</b> AWS D1.1 and AWS D1.8 for structural steel; AWS D1.2 for Aluminum; AWS D1.3 for cold-formed steel; AWS D1.4 for reinforcing steel; DSA IR 17-3.</p>
<p><b>S/A3b: Certificate of Compliance</b>   Verify weld filler material manufacturer's certificate of compliance.</p>	<p>DSA IR 17-3.</p>
<p><b>S/A3c: WPS and Qualifications</b>   Verify WPS, welder qualifications and equipment.</p>	<p>DSA IR 17-3.</p>

Project Name: **Orion Alternative School**  
 School District: **Redwood City Elementary School District**

Application No.: **01-122725** Increment:  
 File No.: **41-22**

**Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS**

<b>S/A4. SHOP WELDING (IN ADDITION TO SECTION S/A3):</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<b>S/A4a: Weld Category A</b>   Inspect groove welds, multi-pass fillet welds, single pass fillet welds > 5/16", plug and slot welds.	<b>Table 1705A.2.1 Items 5a.1-4</b> ; AISC 360 (and AISC 341 as applicable); DSA IR 17-3.
<b>S/A4b: Weld Category B</b>   Inspect single-pass fillet welds ≤ 5/16", floor and roof deck welds.	<b>1705A.2.2, Table 1705A.2.1 Items 5a.5 &amp; 5a.6</b> ; AISC 360 (and AISC 341 as applicable); DSA IR 17-3.
<b>S/A4c: Stairs and Railing</b>   Inspect welding of stairs and railing systems.	<b>1705A.2.1</b> ; AISC 360 (and AISC 341 as applicable); AWS D1.1 & D1.3; DSA IR 17-3.
<b>S/A4d: Reinf. Steel Weldability</b>   Verification of reinforcing steel weldability other than ASTM A706.	<b>1705A.3.1</b> ; AWS D1.4; DSA IR 17-3. Verify carbon equivalent reported on mill certificates.
<b>S/A4e: Reinforcing Steel</b>   Inspect welding of reinforcing steel.	<b>Table 1705A.2.1 Item 5b, 1705A.3.1, Table 1705A.3 Item 2, 1903A.8</b> ; AWS D1.4; DSA IR 17-3.
<b>S/A5. FIELD WELDING (IN ADDITION TO SECTION S/A3):</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<b>S/A5a: Weld Category A</b>   Inspect groove welds, multi-pass fillet welds, single pass fillet welds > 5/16", plug and slot welds.	<b>Table 1705A.2.1 Items 5a.1-4</b> ; AISC 360 (AISC 341 as applicable); DSA IR 17-3.
<b>S/A5b: Weld Category B</b>   Inspect single-pass fillet welds ≤ 5/16".	<b>Table 1705A.2.1 Item 5a.5</b> ; AISC 360 (AISC 341 as applicable); DSA IR 17-3.
<b>S/A5c: End Welded Studs</b>   Inspect end-welded studs (ASTM A-108) installation (including bend test).	<b>2213A.2</b> ; AISC 360 (AISC 341 as applicable); AWS D1.1; DSA IR 17-3.
<b>S/A5d: Deck Welds</b>   Inspect floor and roof deck welds.	<b>1705A.2.2, Table 1705A.2.1 Item 5a.6</b> ; AISC 360 (AISC 341 as applicable); AWS D1.3; DSA IR 17-3.
<b>S/A5e: Cold-Formed Steel</b>   Inspect welding of structural cold-formed steel.	<b>1705A.2.5</b> ; AWS D1.3; DSA IR 17-3. The quality control provisions of AISI S240 Chapter D shall also apply. * May be performed by the project inspector when specifically approved by DSA.
<b>S/A5f: Stairs and Railing</b>   Inspect welding of stairs and railing systems.	<b>1705A.2.1</b> ; AISC 360 (AISC 341 as applicable); AWS D1.1 & D1.3; DSA IR 17-3. * May be performed by the project inspector when specifically approved by DSA.
<b>S/A5g: Reinf. Steel Weldability</b>   Verification of reinforcing steel weldability.	<b>1705A.3.1</b> ; AWS D1.4; DSA IR 17-3. Verify carbon equivalent reported on mill certificates.
<b>S/A5h: Reinforcing Steel</b>   Inspect welding of reinforcing steel.	<b>Table 1705A.2.1 Item 5b, 1705A.3.1, Table 1705A.3 Item 2, 1903A.8</b> ; AWS D1.4; DSA IR 17-3.

Project Name: **Orion Alternative School**  
 School District: **Redwood City Elementary School District**

Application No.: **01-122725** Increment:  
 File No.: **41-22**

**Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS**

<b>S/A6. NONDESTRUCTIVE TESTING:</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<b>S/A6a: Ultrasonic</b>   Ultrasonic	<b>1705A.2.1, Table 1705A.2.1 Item 4c, 1705A.2.5;</b> AISC 341 J6.2, AISC 360 N5.5; AWS D1.1, AWS D1.8; DSA IR 17-2.
<b>S/A6b: Magnetic Particle</b>   Magnetic Particle	<b>1705A.2.1, Table 1705A.2.1 Item 4c, 1705A.2.5;</b> AISC 341 J6.2, AISC 360 N5.5; AWS D1.1, AWS D1.8; DSA IR 17-2.
<b>S/A6c:</b> Not used.	N/A
<b>S/A6d:</b> Not used.	N/A
<b>S/A6e:</b> Not used.	N/A

<b>S/A7. STEEL JOISTS AND TRUSSES:</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<b>S/A7a: Fabrication</b>   Verify size, type and grade for all chord and web members as well as connectors and weld filler material; verify joist profile, dimensions and camber (if applicable); verify all weld locations, lengths and profiles; mark or tag each joist.	<b>1705A.2.3, Table 1705A.2.3;</b> AWS D1.1; DSA IR 22-3 for steel joists only. <b>1705A.2.4;</b> AWS D1.3 for cold-formed steel trusses.

<b>S/A8. SPRAYED FIRE-RESISTANT MATERIALS:</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<b>S/A8a: Surface and Installation</b>   Examine structural steel surface conditions, inspect application, take samples, measure thickness and verify compliance of all aspects of application with DSA-approved documents.	<b>1705A.15, 1705A.15.1, 1705A.15.2, 1705A.15.3, 1705A.15.4, 1705A.15.5, 1705A.15.6.</b>
<b>S/A8b: Density</b>   Test density.	<b>1705A.15.1, 1705A.15.5, ASTM E605</b>
<b>S/A8c: Bond: Adhesion/Cohesion</b>   Bond strength adhesion/cohesion.	<b>1705A.15.1, 1705A.15.6, ASTM E736</b>

Project Name: **Orion Alternative School**  
 School District: **Redwood City Elementary School District**

Application No.: **01-122725** Increment:  
 File No.: **41-22**

**Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS**

<b>S/A9. ANCHOR BOLTS AND ANCHOR RODS:</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<b>S/A9a: Anchor Rods and Bolts</b>   Anchor Bolts and Anchor Rods	Identify, sample and test anchor bolts and anchor rods <b>not</b> meeting exemptions identified in Section 1 of IR 17-11.
<b>S/A9b: Other Threaded Rods</b>   Threaded rod not used for foundation anchorage.	Identify, sample and test threaded rods <b>not</b> meeting exemptions identified in Section 1 of IR 17-11.

<b>S/A10. STORAGE RACK SYSTEMS:</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<b>S/A10a: Material Verification</b>   Materials used, to verify compliance with one or more of the material test reports in accordance with the approved construction documents.	Table 1705A.13.7
<b>S/A10b: Fabrication</b>   Fabricated storage rack elements.	1704A.2.5; Table 1705A.13.7
<b>S/A10c: Anchorage</b>   Storage rack anchorage installation.	ANSI/MH16.1 Section 7.3.2; Table 1705A.13.7
<b>S/A10d: Completed System</b>   Completed storage rack system to indicate compliance with the approved construction documents.	Table 1705A.13.7; * May be preformed by the project inspector when specifically approved by DSA.

Project Name: **Orion Alternative School**  
 School District: **Redwood City Elementary School District**

Application No.: **01-122725** Increment:  
 File No.: **41-22**

**Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS**

S/A11. Other Steel	
Test or Special Inspection	Code References and Notes
S/A11a.   Not used.	N/A
S/A11b.   Not used.	N/A
S/A11c.   Not used.	N/A
S/A11d.   Not used.	N/A
S/A11e.   Not used.	N/A
S/A11f.   Not used.	N/A
S/A11g.   Not used.	N/A
S/A11h.   Not used.	N/A
S/A11i.   Not used.	N/A
S/A11j.   Not used.	N/A
S/A11k.   Not used.	Not used.
S/A11l.   Not used.	Not used.

Project Name: **Orion Alternative School**  
 School District: **Redwood City Elementary School District**

Application No.: **01-122725** Increment:  
 File No.: **41-22**

**Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS**

<b>W1. PREFABRICATED WOOD TRUSSES:</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<b>W1a: Open Web Truss Fabrication</b>   Inspect fabrication of manufactured open-web trusses.	<b>1705A.5.6</b> ; DSA IR 23-8.
<b>W1b: Metal Plate Truss Fabrication</b>   Inspect fabrication of manufactured metal-plate- connected trusses.	<b>1705A.5.6, 1705A.5.7</b> ; DSA IR 23-4.

<b>W2. MANUFACTURED WOOD STRUCTURAL ELEMENTS:</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<b>W2a: GLS Timber Fabrication</b>   Inspect fabrication of structural glued-laminated timber.*	* See <b>1705A.5.5</b> for exceptions
<b>W2b: CLT Fabrication</b>   Inspect fabrication of cross-laminated timber.	<b>1705A.5.5</b>
<b>W2c: Mass Timber Erection</b>   Inspect erection of mass timber.	<b>Table 1705A.5.3</b> , Item 2
<b>W2d: Connections Type A</b>   Inspect mass timber connections with threaded fasteners, bolts, and/or adhesive anchors other than described in item e below. Inspect concealed mass timber connections.	<b>Table 1705A.5.3</b> , Items 3.1, 3.3, 3.4, 3.5. For threaded fasteners: Verify use of proper installation equipment. Verify use of pre-drilled holes where required. Inspect screws, including diameter, length, head type, spacing, installation angle, and depth.
<b>W2e: Connections Type B</b>   Inspect mass timber connections with adhesive anchors installed in a horizontal or upward orientation.	<b>Table 1705A.5.3</b> , Item 3.2
<b>W2f: Sealants</b>   Inspect application of sealants or adhesives applied to mass timber elements.	<b>1705A.20</b>

Project Name: **Orion Alternative School**  
 School District: **Redwood City Elementary School District**

Application No.: **01-122725** Increment:  
 File No.: **41-22**

**Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS**

<b>W3. OTHER Wood:</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<b>W3a.</b>   Not used.	N/A
<b>W3b.</b>   Not used.	N/A
<b>W3c.</b>   Not used.	N/A
<b>W3d.</b>   Not used.	N/A
<b>W3e.</b>   Not used.	N/A
<b>W3f.</b>   Not used.	N/A
<b>W3g.</b>   Not used.	N/A
<b>W3h.</b>   Not used.	N/A
<b>W3i.</b>   Not used.	N/A
<b>W3j.</b>   Not used.	N/A
<b>W3k.</b>   Not used.	Not used.
<b>W3l.</b>   Not used.	Not used.

Project Name: **Orion Alternative School**  
 School District: **Redwood City Elementary School District**

Application No.: **01-122725** Increment:  
 File No.: **41-22**

**Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS**

<b>X1. OTHER:</b>	
<b>Test or Special Inspection</b>	<b>Code References and Notes</b>
<b>X01.</b>   Load test for identified product(s):	1709A.2, 1709A.3. Testing is not required for: 1) a product with a valid evaluation service report per DSA IR A-5, or 2) a product that can be justified by structural calculation.
<b>X02.</b>   Installation torque for non-HS bolts on communication tower identified as essential service facility projects (ESFP).	Calibrated wrench use required, verified by SI during installation. DSA Policy PL 18-01: Communication Towers, Poles and Buildings Utilized by State Agencies for Essential Services Communications. *EXCEPTION: Non-ESFP may use PI without need for notification to DSA.
<b>X03.</b>   Not used.	N/A
<b>X04.</b>   Not used.	N/A
<b>X05.</b>   Not used.	N/A
<b>X06.</b>   Not used.	N/A
<b>X07.</b>   Not used.	N/A
<b>X08.</b>   Not used.	N/A
<b>X09.</b>   Not used.	N/A
<b>X10.</b>   Not used.	N/A

Project Name: **Orion Alternative School**  
 School District: **Redwood City Elementary School District**

Application No.: **01-122725** Increment:  
 File No.: **41-22**

# EXEMPTIONS

<p><b>SOILS - EXEMPTIONS:</b></p> <p><b>Soils: Eligible shallow foundation elements</b>   Shallow foundations, are exempt from special inspections and testing by a Geotechnical Engineer for the following cases: A) buildings without a geotechnical report and meeting the exception Item #1 criteria in CBC Section 1803A.2 supported by native soil (any excavation depth) or fill soil (not exceeding 12" depth per CBC, Section 1804A.6), B) soil scarification/recompaction not exceeding 12" depth, C) native or fill soil supporting exterior non-structural flatwork (e.g., sidewalks, site concrete ramps, site stairs, parking lots, driveways, etc.), D) unpaved landscaping and playground areas, or E) utility trench backfill with depth not exceeding 12". These exempt structures shall be identified on the approved construction documents.</p> <p><b>Soils: Eligible deep foundation elements, Type 1</b>   Deep foundation acting as cantilever footing with a design based on minimum allowable pressures per CBC Table 1806A.2 and without a geotechnical report are exempt from special inspection and testing by a Geotechnical Engineer for the following cases: A) free standing sign or scoreboard, B) cell or antenna towers and poles less than 35'-0" tall (e.g., lighting poles, flag poles, poles supporting open mesh fences, etc.). These exempt structures shall be identified on the approved construction documents.</p> <p><b>Soils: Eligible deep foundation elements Type 2</b>   Deep foundation acting as cantilever footing with a design based on minimum allowable pressures per CBC Table 1806A.2 and without a geotechnical report are exempt from special inspection and testing by a Geotechnical Engineer for the following cases: A) single-story open fabric shade structure, or B) covered walkway structure with an apex height less than 10'-0" above adjacent grade. These exempt structures shall be identified on the approved construction documents.</p>
<p><b>CONCRETE/MASONRY - EXEMPTIONS:</b></p> <p><b>Concrete/Masonry: Eligible post-installed anchors</b>   Post-installed anchors for the following: A) exempt non-structural components (e.g., mechanical, electrical, plumbing equipment – see item 7 for "Welding" in the Appendix below) given in CBC Section 1617A.1.18 or B) interior nonstructural wall partitions meeting criteria listed in exempt item 3 for "Welding" in the Appendix below.</p> <p><b>Concrete: Batch plant inspection for items listed in and complying with CBC Section 1705A.3.3.2.</b>   Concrete batch plant inspection is not required for items given in CBC Section 1705A.3.3.2 subject to the requirements and limitations in that section.</p> <p><b>Concrete: Epoxy shear dowels in nonstructural slab-on-grade per CBC Section 1910A.5.4, Exception #4.</b>   Epoxy shear dowels in site flatwork and/or other nonstructural concrete.</p> <p><b>Concrete/Masonry: Reinforcing bar testing for items listed in and complying with CBC Section 1910A.2.</b>   Testing of reinforcing bars is not required for items given in CBC Section 1910A.2 subject to the requirements and limitations in that section. These exempt structures shall be identified on the approved construction documents.</p> <p><b>Masonry: Freestanding site walls and retaining walls per DSA IR 21-1.</b>   Freestanding and site retaining masonry walls may be exempt from certain DSA masonry testing and special inspection items as allowed per DSA IR 21-1.</p> <p><b>Eligible precast elements</b>   Structural tests and special inspections are not required for the following concrete precast elements. Provide a certificate of compliance at delivery. Exemptions shall be identified on the approved construction documents.</p> <ol style="list-style-type: none"> <li>Underground vaults no greater than 5 feet x 5 feet x unlimited height and pipe manufactured to an ASTM standard, 5 foot or less in diameter.</li> <li>Elements manufactured in a PCI or NPCA certified manufacturing plant:</li> </ol>

Project Name: **Orion Alternative School**  
 School District: **Redwood City Elementary School District**

Application No.: **01-122725** Increment:  
 File No.: **41-22**

**Appendix: LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS**

A.	Underground vaults no greater than 16 feet in both length and width, of unlimited height, not subject to loading greater than HS 20-44.
B.	Pipe.
C.	Stair treads, landing planks.

<b>WELDING - EXEMPTIONS:</b>	
<b>Welding: Eligible fences and gates</b>   Fences, gates with maximum leaf span of 10', and gates with a maximum rolling section of 10' all having an apex height less than 8'-0" above lowest adjacent grade.	
<b>Welding: Eligible railing and ramps</b>   Handrails, guardrails, and modular or relocatable ramps associated with walking surfaces less than 30" above adjacent grade; fillet welds shall not be ground flush.	
<b>Welding: Eligible interior cold-formed steel framing</b>   Non-bearing non-shearwall interior cold-formed steel framing spanning less than 15'-0" in height and header less than 10'-0" in opening width, such as in interior partitions, interior soffits, etc.	
<b>Welding: Eligible equipment curbs</b>   Manufactured support frames and curbs using hot rolled or cold-formed steel (i.e., light gauge) for mechanical, electrical, or plumbing equipment weighing less than 2000# (equipment only) (connections of such frames to superstructure elements using welding will require special inspection.)	
<b>Welding: Eligible components supporting MEP distribution systems</b>   Manufactured components (e.g., Tolco, B-Line, Afcon, etc.) for mechanical, electrical, or plumbing hanger support and bracing (connections of such components to superstructure elements using welding will require special inspection.)	
<b>Welding: Eligible mounts and recreational equipment</b>   TV Brackets, projector mounts with a valid listing (see DSA IR A-5) and recreational equipment (e.g., playground structures, basketball backstops, etc.) (connections of such elements to superstructure elements using welding will require special inspection.)	
<b>Welding: Eligible nonstructural components</b>   Any support for exempt non-structural components given in CBC Section 1617A.1.18 meeting the following: A) when supported on a floor/roof, <400# or resulting composite center of mass (including component's center of mass) ≤4' above supporting floor/roof, B) when hung from a wall or roof/floor, and <20# for discrete units or <5 plf for distributed systems.	

Project Name: **Orion Alternative School**  
 School District: **Redwood City Elementary School District**

Application No.: **01-122725** Increment:  
 File No.: **41-22**

**EXHIBIT "A-1"**

Consultant's entire proposal (attached) is **not** made part of this agreement.

**END OF EXHIBIT**



APPLIED MATERIALS & ENGINEERING, INC.

980 41<sup>st</sup> Street  
Oakland, CA 94608

Tel: (510) 420-8190  
FAX: (510) 420-8186  
e-mail: info@appmateng.com

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April 24, 2026

Martin Cervantes  
**Redwood City School District**  
701 Charter Street  
Redwood City, CA 94063

**Subject:** Proposal for Special Inspection & Testing Services  
Orion School HVAC Imp, 555 Ave Del Ora, Redwood City

Dear Mr. Cervantes,

As requested, we are pleased to submit this proposal for providing on-call special inspection and testing services for the subject project. The following items are included:

- Fees:
- A. Hourly and Unit Costs & Basis of Charges.
  - B. Budget Estimate.

The fee proposal is based on a review of drawings, DSA 103, information provided by the contractor and past experience with similar projects. The assumptions made are clearly stated. Our desire was to provide thorough competitive fees.

Please call if you have questions. We look forward to the opportunity of working with the Team.

Sincerely,

**APPLIED MATERIALS & ENGINEERING, INC.**

Mohammed Faiyaz  
Senior Project Manager



**APPLIED MATERIALS & ENGINEERING, INC.**

980 41<sup>st</sup> Street  
Oakland, CA 94608

Tel: (510) 420-8190  
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e-mail: info@appmateng.com

**ORION SCHOOL HVAC IMP.**  
**555 AVENUE DEL ORA, REDWOOD CITY**  
**SPECIAL INSPECTION & TESTING FEES**

**A. HOURLY AND UNIT COSTS & BASIS OF CHARGES:**

The estimated fees are based on current state and federal mandated prevailing wage hourly rates. These rates will be subject to adjustments aligned with the prevailing wage modifications set by the Department of Industrial Relations (DIR), with the next update anticipated in July, 2026. Certified payroll, if required, will incur additional administrative fees.

**INSPECTION RATES**

	<b><u>Per Hour</u></b>
1 Rebar Sampling or Tagging	\$118.00
2 Batch Plant Inspection	\$118.00
3 Concrete Sampling	\$118.00
4 Anchor Installation	\$118.00
5 Torque or Pull Testing	\$123.00
6 Shop/Field Welding	\$118.00

**UNIT TEST COSTS**

1 Concrete Compression, per set of 5 (includes pick-up)	\$500.00
2 Rebar Tensile & Bend Tests, each	\$400.00

**OTHER COSTS**

1 Project Management, per hour	\$195.00
2 Project Administration, per hour	\$80.00
3 Submittal Review, per hour	\$195.00
4 Final Affidavit, each	\$450.00

**BASIS OF CHARGES**

<b>Minimum charge per call-out (Show-up 2 hours):</b>	4 Hours
<b>Work from 4-8 hours:</b>	Actual Time
<b>Travel to job site:</b>	Portal-to-Portal
<b>Mileage:</b>	\$0.80
<b>Parking:</b>	To be provided
Work over 8 and up to 12 hours per day, on Saturday or Night, per hour	Time & One Half
Work over 12 hours per day, or on Sundays and Holidays, per hour	Double Time



**ORION SCHOOL HVAC IMP.**  
**555 AVENUE DEL ORA, REDWOOD CITY**  
**SPECIAL INSPECTION & TESTING FEES**

**B. DETAILED FEES BY DISCIPLINE:**

For each of the disciplines requiring our services, we have provided the basis used by us for determining the fees. The following is a summary of our testing and inspection fees, followed by a detailed breakdown:

**SUMMARY OF FEES**

<b>1</b>	<b>Concrete Sampling</b>	<b>\$ 5,966.00</b>
<b>2</b>	<b>Post-Installed Anchors</b>	<b>1,928.00</b>
<b>3</b>	<b>Structural Steel</b>	<b>4,864.00</b>
<b>4</b>	<b>Project Administration</b>	<b>960.00</b>
<b>5</b>	<b>Project Management</b>	<b>780.00</b>
<b>6</b>	<b>Final Affidavit</b>	<b>450.00</b>
	<b>TOTAL</b>	<b>\$ 14,948.00</b>

**BASIS FOR FEES**

**1 Concrete Sampling**

Basis: The following table summarizes the scope of cast-in-place concrete. The concrete quantities and the number of placements were provided to us.

Per code, a set of 5 cylinders will be sampled every 50 cu yds.

Structural Member	Cu. Yds.	No. of Placements	Sets of Cylinders	INSPECTION HOURS	
				Rebar	Concrete
Pads	0	2	2	0	8
<b>Total</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>8</b>

a) Submittal Review - Mix Design	2 hours @	\$195.00	per hour	\$ 390.00
b) Rebar Sampling*:	10 hours @	\$118.00	per hour	1,180.00
c) Rebar Tagging*:	10 hours @	\$118.00	per hour	1,180.00
d) Rebar Tensile & Bend Tests	2 tests @	\$400.00	per set	800.00
f) Batch Plant Inspection**:	4 hours @	\$118.00	per hour	472.00
g) Concrete Sampling:	8 hours @	\$118.00	per hour	944.00
h) Concrete Compression:	2 sets @	\$500.00	per set	1,000.00
			<b>Sub-Total</b>	<b>\$ 5,966.00</b>

\* includes travel to 1095 Madison Ln. Salinas

\*\*365 Blomquist St. Redwood City

**2 Post-Installed Anchors**

Basis: As requested, we are budgeting two days for anchor installation and testing.

a) Anchor Installations:	8 hours @	\$118.00	per hour	\$ 944.00
b) Pull/Torque Testing:	8 hours @	\$123.00	per hour	984.00
			<b>Sub-Total</b>	<b>\$ 1,928.00</b>

### 3 Structural Steel

Basis The structural steel will be fabricated at American Steel & Stairway, 8525 Forest St. Gilroy. The shop and field welding durations were provided; we estimated inspection hours, based on providing periodic inspections for single pass fillet welds and continuous inspections for all other welds are as follows:

Structural Member	NUMBER OF DAYS		INSPECTION HOURS	
	Shop	Field	Shop	Field
Structural Steel	2	2	16	16
<b>Total</b>	<b>2</b>	<b>2</b>	<b>16</b>	<b>16</b>

a) Submittal Review - WPS	2 hours @	\$195.00	per hour	\$	390.00
b) Material ID Inspections:	8 hours @	\$118.00	per hour		944.00
c) Shop Welding Inspections:	4 hours @	\$118.00	per hour		472.00
d) Field Welding Inspections:	16 hours @	\$118.00	per hour		1,888.00
f) Shop Travel:	3 trips @	\$150.00	per trip		450.00
g) Shop Mileage	3 trips @	\$240.00	per trip		720.00
			<b>Sub-Total</b>	<b>\$</b>	<b>4,864.00</b>
<b>4 Project Administration</b>	12 hours @	\$80.00	per hour	\$	960.00
<b>5 Project Management</b>	4 hours @	\$195.00	per hour	\$	780.00
<b>6 Final Affidavit</b>				\$	450.00
			<b>TOTAL</b>	<b>\$</b>	<b>14,948.00</b>

The above fees are not-to-exceed for the construction schedule provided to us. Based on our experience on similar projects in the past, the total costs can sometimes exceed the estimate due to changes in the construction schedule.

We will try to keep you informed of changes that have an adverse impact on inspection fees. **Efficiencies resulting in a reduced scope of work will result in credit back to you.**

This proposal is subject to the attached *Terms and Conditions for Special Inspections and Testing Services*, which are incorporated herein by reference. Acceptance of this proposal constitutes agreement to those terms.

If you approve of our proposal and would like us to proceed, please sign and return the enclosed copy. We appreciate the opportunity to submit this proposal and look forward to working with you.

Sincerely,

**APPLIED MATERIALS & ENGINEERING, INC.**



Mohammed Faiyaz  
Senior Project Manager

**ACCEPTANCE**

I have read the proposal set forth in the terms above and accept the proposal with the understanding that it includes those terms.

---

Name/Signature

Title

Date

## Terms and Conditions for Special Inspections and Testing Services

### 1. Scope of Services

Services provided by Applied Materials & Engineering, Inc., hereinafter referred to as "AME", shall be as set forth in the executed Proposal and on an on-call basis. Any services not expressly listed in the Proposal must be pre-approved in writing by both parties. Services shall be performed in accordance with generally accepted industry standards.

### 2. Client Responsibilities

Scheduling of all required inspections and testing is the responsibility of the Client or their designated contractor. The Client or their designated contractor shall notify AME of the area(s) that are ready for inspection. AME inspectors are to be provided with timely and safe access to the project site, including permitted drawings and all necessary documentation to perform the scope of services.

### 3. Scheduling

Submit requests for inspection and testing at least two (2) business days in advance (Monday–Friday, excluding holidays). Requests received with less than two business days' notice are subject to availability.

Cancellations made on the same business day, or after 3:00 PM on the business day prior, will incur a minimum two-hour cancellation charge.

### 4. Fees and Payment Terms

Invoices will be issued monthly and are payable upon receipt. Credit card payment is subject to an additional charge of 5%. Unpaid balances after 30 days will incur a 1.5% monthly interest charge. AME should be contacted regarding disputed invoice items within 10 days; all undisputed charges remain due. Invoices sent for collections will incur additional admin fees as allowed by law.

Fees are subject to an annual increase on January 1.

### 5. Limitations of Liability

AME's liability for any claim related to services provided shall not exceed the total compensation received under this agreement. AME is not liable for indirect, incidental, or consequential damages.

### 6. Termination

Either party may terminate services with three (3) business days' written notice. The Client shall pay for all services provided through the date of termination.

### 7. Indemnification

The Client shall indemnify and hold AME harmless from any claims or liabilities resulting from the actions, omissions, or negligence of the Client, its contractors, or third parties.

### 8. Confidentiality

Both parties agree to keep confidential all proprietary and project-related information and shall not disclose such information to third parties without prior written consent.

### 9. Dispute Resolution and Governing Law

Any disputes arising from this agreement shall be resolved through mediation or arbitration. This agreement shall be governed by the laws of the State of California.

### 10. Project Close-Out

The Client/agent shall notify AME of project close-out in writing. Final affidavit will be issued within five (5) to seven (7) business days after notification. This could be delayed if there are outstanding inspection/testing issues. All invoices, including the Final Invoice, need to be paid prior to issuance.

### 11. Acceptance

These Terms and Conditions become effective upon the Client's written/email authorization to proceed.

**EXHIBIT "B"**

**HOURLY BILLING RATES AND SAMPLING AND TESTING UNIT PRICES**

Reference Exhibit A-1.

**END OF EXHIBIT**

**PREVAILING WAGE CERTIFICATION**

I hereby certify that I will conform to the ~~State of California Public Works Contract requirements regarding prevailing wages, benefits, on-site audits with 48 hours' notice, payroll records, and apprentice and trainee employment requirements, for all Work on the above Project, including, without limitation, labor compliance monitoring and enforcement by the Department of Industrial Relations.~~

Date: \_\_\_\_\_

Proper Name of Contractor: \_\_\_\_\_

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

**WORKERS' COMPENSATION CERTIFICATION**

Labor Code Section 3700 in relevant part provides:

Every employer except the State shall secure the payment of compensation in one or more of the following ways:

- By being insured against liability to pay compensation by one or more insurers duly authorized to write compensation insurance in this State.
  
- By securing from the Director of Industrial Relations a certificate of consent to self-insure, which may be given upon furnishing satisfactory proof to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to its employees.

I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the Work of this Contract.

Date: May 7, 2026

Name of Consultant: Applied Materials & Engineering, Inc.

Signature: 

Print Name and Title: Mohammed Faiyaz, Sr. Project Manager

(In accordance with Article 5 - commencing at Section 1860, Chapter 1, part 7, Division 2 of the Labor Code, the above certificate must be signed and filed with the District prior to performing any Work under this Contract.)

**FINGERPRINTING AND CRIMINAL BACKGROUND CHECK CERTIFICATION**

***In accordance with the Department of Justice fingerprint and criminal background investigation requirements of Education Code section 45125.1, et seq.***

~~One of the boxes below **must** be checked with regard to Consultant and Consultant's personnel (paid or unpaid employees, volunteers, agents, and subcontractors of Consultant) ("Consultant's Personnel") while providing services under the Agreement, and this form shall be attached to the Independent Consultant Agreement for Services:~~

~~Consultant/Consultant's Personnel will work at an unoccupied school site and/or will not have any interaction with pupils based on the type of service being provided, the location at which services will be provided, or for other reason (specify):~~

~~\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_~~

~~Consultant/Consultant's Personnel qualify for a waiver of fingerprint/criminal background check requirements on the following basis:~~

~~\_\_\_\_ The services provided by Consultant/Consultant's Personnel are for an emergency or exceptional situation, such as when pupil health or safety is endangered or when repairs are needed to make school facilities safe and habitable. [Education Code 45125.1(b).]~~

~~\_\_\_\_ Consultant/Consultant's Personnel will have no interaction with pupils that is not under the supervision and control of the pupil's parent/guardian. [Education Code 45125.1(a).] Describe (enter details of parental supervision):~~

~~\_\_\_\_\_  
\_\_\_\_\_~~

~~\_\_\_\_ Consultant/Consultant's Personnel will have no interaction with pupils that is not under the supervision and control of a District employee who has been properly fingerprinted and investigated. [Education Code 45125.1(a).] Describe (enter details of District employee supervision):~~

~~\_\_\_\_\_  
\_\_\_\_\_~~

~~Consultant is not a sole proprietor and has complied with the fingerprinting requirements of Education Code section 45125.1 with respect to all Consultant/Consultant's Personnel who may interact with District pupils in the course of providing services pursuant to the Agreement, and the California Department of Justice has determined (A) that none of Consultant's Personnel has been convicted of~~

~~a felony, as that term is defined in Education Code section 45122.1, and/or (B) that the prohibition does not apply to an employee as provided by Education Code section 45125.1(e)(2) or (3). When the Consultant performs the criminal background check, it shall immediately provide any subsequent arrest and conviction information it receives to the District pursuant to the subsequent arrest service. No work shall commence until the Department of Justice ascertains that none of Consultant's Personnel has been convicted of a felony as defined in Government Code Section 45122.1.~~

- ~~☐ Consultant is a sole proprietor who may interact with District pupils, and in accordance with the fingerprinting requirements of Education Code section 45125.1(h), hereby agrees to the District's preparation and submission of fingerprints such that the California Department of Justice may determine (A) that Consultant has not been convicted of a felony, as that term is defined in Education Code section 45122.1, and/or (B) that the prohibition does not apply to an employee as provided by Education Code section 45125.1(e)(2) or (3). No work shall commence until the Department of Justice ascertains that Consultant has not been convicted of a felony as defined in Government Code Section 45122.1.~~

**CONSULTANT'S CERTIFICATION**

~~I am a representative of the Consultant entering into this Agreement with the District, and I am familiar with the facts herein certified, and am authorized and qualified to execute this certificate on behalf of Consultant. By signing below, under penalty of perjury, I certify that the information contained on this certification form is accurate. I understand that it is Consultant's sole responsibility to maintain, update, and provide the District with current "Fingerprint and Criminal Background Check Certification" throughout the duration of Consultant-provided services.~~

Date: \_\_\_\_\_

Name of Consultant: \_\_\_\_\_

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

**COVID-19 VACCINATION/TESTING CERTIFICATION**

**Consultant:** \_\_\_\_\_

The California Department of Public Health ("CDPH") requires, pursuant to its August 11, 2021, Order ("Order"), that all public and private schools serving students in transitional kindergarten through grade twelve, unless exempt, are required to verify the vaccine status of all K-12 school workers, effective October 15, 2021. Further, pursuant to the Order, all such schools are required to verify that all workers are either fully vaccinated or undergo weekly diagnostic testing.

In light of these CDPH requirements, Consultant certifies that the following entity:

\_\_\_\_\_  
has verified that the Consultant personnel providing services at District's project site(s):

- Have all been fully vaccinated in accordance with the CDPH Order.
- Have not all been fully vaccinated, but those who are unvaccinated or not fully vaccinated undergo weekly diagnostic testing in accordance with the CDPH Order.
- Have not been fully vaccinated and do not undergo weekly diagnostic testing in accordance with the CDPH Order.

Consultant understands that the District's project site will need to comply with the CDPH Order's COVID-19 requirements for fully vaccinated personnel or unvaccinated personnel. Personnel who are not fully vaccinated or decline to state their vaccination status will be treated as unvaccinated, and Consultant will comply with the CDPH Order, and all applicable state and local laws for vaccinated and unvaccinated personnel.

**CERTIFICATION**

I, \_\_\_\_\_, certify that I am Consultant's \_\_\_\_\_ and that I have made a diligent effort to ascertain the facts with regard to the representations made herein.

Date: \_\_\_\_\_

Proper Name of Consultant: \_\_\_\_\_

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_