

**Request for Proposal / Request for Qualification
Yuba Community College District**

**Woodland Community College
Performing Arts and Culinary Arts Facility
For
Structural/Special Inspections and Testing Services
No. RFP 21-15**

Issue Date: January 10, 2022

RFP/RFQ Package Due Date: February 15, 2022

RFP/RFQ Package Due Date: February 15, 2022, 1:30 pm Sharp, Yuba College Location Delivered To:

**Yuba Community College District, District Offices
Attn.: David Willis
District Director of Facilities Planning, Maintenance & Operations
RFP No. 21-15 WCC Performing Arts Facility, Structural/Special Inspections and Testing
Address: 425 Plumas Blvd., Suite 200, Yuba City, California, 95991**

**Yuba Community College District
District Offices**

425 Plumas Blvd, Suite 200 (second floor)
Yuba City, California, 95991

Proposal Delivery
Location, Front Counter
at Second Floor



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1. INTRODUCTION

1.1 District Information:

The District consists of two colleges, Woodland Community College and Yuba College, with campuses located at six different locations: Yuba College in Marysville, CA; Sutter County Center in Yuba City, CA; Beale Education Center, Beale AFB, CA; Woodland Community College in Woodland, CA; Colusa County Center in Williams, CA; and Lake County Campus in Clearlake, CA.

1.2 Yuba Community College District

The Yuba Community College District (YCCD) was founded in 1927 and spans eight counties (Yuba, Sutter, Colusa, Yolo, Lake, Butte, Glenn and Placer) and nearly 4,200 square miles of territory in rural, north-central California. It has colleges in Marysville and Woodland, an educational center in Clearlake, an educational center in Williams, an educational center in Yuba City, and outreach operations at Beale Air Force Base.

1.3 Purpose of Request

The Yuba Community College District seeks proposals from qualified Licensed/Certified Structural/Special Inspections and Testing Firm.

Woodland Community College Campus Address: 2300 East Gibson Road, Woodland, California, 95776.

1.4 Applicable Codes

All work shall meet all State of California Building Codes, and Federal codes, and local ordinances and shall include but are not limited to the following:

1. 2019 EDITION OF TITLE 24 (CALIFORNIA BUILDING STANDARDS CODE) OF THE CALIFORNIA CODE OF REGULATIONS (CCR) AND
2. THE LATEST SUPPLEMENTS:
 - PART 01 CALIFORNIA STANDARDS BUILDING ADMINISTRATIVE CODE (CAC)
 - PART 02 CALIFORNIA BUILDING CODE (CBC)
 - PART 03 CALIFORNIA ELECTRICAL CODE (CEC)
 - PART 04 CALIFORNIA MECHANICAL CODE (CMC)
 - PART 05 CALIFORNIA PLUMBING CODE (CPC)
 - PART 06 CALIFORNIA ENERGY CODE
 - PART 09 CALIFORNIA FIRE CODE (CFC)
 - PART 11 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN CODE)
 - PART 12 CALIFORNIA REFERENCE STANDARDS CODE
3. STATE OF CALIFORNIA, TITLE 19, STATE FIRE MARSHAL (SFM) - PUBLIC SAFETY REGULATIONS
 - NATIONAL FIRE PROTECTION ASSOCIATION, LATEST ADOPTION WITH AMENDMENTS
 - NFPA 13 AUTOMATIC SPRINKLER SYSTEMS EDITION
 - NFPA 14 STANDPIPE SYSTEMS
 - NFPA 20 STATIONARY PUMPS

- NFPA 25 CALIFORNIA EDITION, INSPECTION, TESTING AND MAINTENANCE OF WATER-BASED FIRE PROTECTION SYSTEMS
- NFPA 72 NATIONAL FIRE ALARM CODE
- NFPA 80 FIRE DOOR AND OTHER OPENING PROTECTIVES
- NFPA 92 STANDARD FOR SMOKE CONTROL SYSTEMS
- NFPA 101 LIFE SAFETY CODE, 2018 EDITION

CFC Chapter 33 - FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION
REFERENCE CODE SECTION FOR NFPA STANDARDS - 2019 CBC (SFM)
CHAPTER 35. SEE CHAPTER

2.0 Scope of Work

The Yuba Community College District is accepting proposals for Structural/Special Inspections and Testing services.

Scope summary:

Provide all required documentation and testing regarding Structural/Special Inspections and Testing per DSA Form 103 A.

Project Team Members (partial list):

Architect of Record: Phil Newsom, tBP Architecture (and associated design team members)

District Project Manager: David Willis

District Contracted DSA Inspector of Record: TBD

District Contracted Structural/Special Inspections and Testing Services: TBD

District Contracted Project Manager: TBD

District Contracted Commissioning Agent: TBD

Construction Budget: \$33,000,000

District Contracted Commissioning Agent: TBD

The scope of services to be provided will include, but not limited to, the following:

First, please reference the following DSA Form 103 A: See Appendix K

Second, consider the following as reference support general information:

The successful Respondent will be responsible for providing Structural/Special Inspection and Materials Testing staff as necessary to support the contractors and perform materials tests. The duties of the Materials Testing Laboratory shall be consistent with the requirements of the 2019 California Building Code and the requirements of the Construction Contract Documents. Final sequencing and schedule shall be coordinated with Yuba Community College District and the Contractor. Requirements for Inspection and Materials Testing shall generally include:

Project Staffing

Testing and inspection personnel shall be certified in the disciplines for which they are providing inspection. Inspection personnel shall be experienced individuals various types of large educational structures.

Structural/Special Inspectors:

Provide ICC Certified Structural/Special Inspectors (or AWS/SNT Certified Welding Inspectors) as necessary to support the progress of the Contractor's work. Structural/Special Inspectors shall be experienced and hold certification in the Structural/Specially for which they are providing inspection services.

Structural/Special Inspectors shall work closely with the Districts, Division of the State Architect (DSA) Inspector of Record (IOR) and the District's "Project Manager". Structural/Special Inspectors will perform and thoroughly document all inspections required by Chapter 17 of the 2013 California Building Code. Structural/Special Inspectors will also ensure and thoroughly document compliance with the contract documents and workmanship quality standards.

Other Field Personnel and Lab Technicians:

Technicians performing field concrete sampling and testing shall be certified ACI Level I. Others Technicians as needed.

Reports:

Detailed Inspection Reports shall be maintained daily and in a manner acceptable to the DSA IOR and the District's Project Manager. The project Structural/Special Inspector shall submit all reports to the District's Project Manager.

Record inspections **daily** on the Construction Project Manager's Record Drawings.

Record reports shall be uploaded to appropriate DSA Box folders.

Materials Testing Laboratory duties shall generally consist of the following:

- a) Provide qualified personnel to sample materials as necessary to support the progress of the Contractor's work (e.g. concrete, etc..).
- b) Transport materials and samples to the testing laboratory. (Transportation cost to be included in fee rate schedule.)
- c) Perform laboratory and field quality control testing in accordance with ASTM, ICBO, ANSI or other standards as required by the California Building Code and/or the Contract Documents. Tests required shall include, but are not limited to the following:
 - ◆ Concrete Compressive Strength
 - ◆ Concrete Tensile Strength
 - ◆ Reinforcing Steel Bend & Tensile
 - ◆ Concrete Shrinkage
 - ◆ Anchor Proof Load Testing
 - ◆ Skidmore-Wilhelm Calibration of Structural/Special Bolting Systems
 - ◆ Earthwork: observation of site prep, grading placement and compaction
 - ◆ Sub-grade beneath footings
 - ◆ Soil Compaction Testing
 - ◆ Structural/Special Excavation
 - ◆ Structural/Special Steel welding – Shop & Field
 - ◆ Roof Deck Welding
 - ◆ Metal Deck and shear connector studs
 - ◆ Masonry construction
 - ◆ Epoxy installed anchors

PROJECT TEAM

Sound technical skills and project approach will be provided by strong comprehensive management for each service request. Professionals selected for the project are to have the skills and experience necessary to successfully complete a project. The Service Provider fully commits the time needed by his/her professional staff to perform the work of this project at the highest standard of quality and in a timely manner. The primary contact individual named for this contract shall not be substituted without the prior consent of the District.

CONTRACT TERM

The contract shall commence upon receipt of a fully executed copy of the agreement, and shall extend to the end of the Project.

CONTRACTUAL AGREEMENT

After the Request for Proposal (RFP) evaluation, a Service Agreement will be issued to the selected Service Provider.

Service Provider understands and acknowledges that this will be a non-exclusive agreement between the Service Provider and Yuba Community College District. YCCD retains the right to procure services from others as may be needed during the term of an agreement.

PREVAILING WAGES

Should any work under this contract be performed by workers in the classifications covered by prevailing wage laws, they shall be paid not less than the prevailing wage for the craft or work they perform as determined by the Division of Labor Standards Enforcement (DLSE). The prevailing wage obligation applies to working partners, sole proprietors or owner/operators as well as employees of the service provider and its subcontractors.

REIMBURSABLE EXPENSES

No reimbursable expense shall be reimbursed without prior approval from the District's Project Manager. Compensation for reimbursable expenses will be for actual expenses, without markup, accompanied by supporting receipts. It is expected that all items will be included in the fees/rates proposed and that additional reimbursement will be minimal, if any. Reimbursable expenses shall be actual expenditures made by the Service Provider working on the project and must be directly related to the project work. Reimbursement shall be made upon receipt of appropriate billing, supporting receipts, and approval of the project manager.

TRAVEL EXPENSES

No travel expense or per diem will be reimbursed without prior approval from the District's Project Manager. Drive time to and from the site is not considered a travel expense.

NOTE: if there are any known or anticipated reimbursable travel or other planned reimbursable expenses not listed in the fee/rate schedule, please identify and include these in your proposal. All anticipated travel costs shall be included in your proposal. All reimbursable expenses anticipated shall be included in your proposal.

No hotel or meal costs will be reimbursed.

UNSATISFACTORY OR UNACCEPTABLE BEHAVIOR

The District's Project Manager will investigate and evaluate any case of unacceptable behavior or unsatisfactory performance by the personnel performing work under any resultant contract. Unacceptable behavior or unsatisfactory performance by contract personnel will be cause for their removal from the project at the request of District's Project Manager. The decision of the District's Project Manager will be final in these matters.

3.0 Project schedule:

13. Anticipated Time Schedule			
Start Preliminary Plans	11/1/2019	Advertise Bid for Construction	9/1/2021
Start Working Drawings	6/1/2020	Award Construction Contract	11/1/2021
Complete Working Drawings	1/1/2021	Advertise Bid for Equipment	8/1/2022
DSA Final Approval	7/1/2021	Complete Project	8/1/2023

The above schedule has shifted a few months with the award of the Construction Contract expected to be in mid/late-February 2022.

The completion dates will likely be adjusted by the State Chancellors Office per the following:

Substantial Completion: September 2023.

100% Final Completion/Certification: January 2024.

2.2 District Staff Contacts during the Proposal process:

Firm interested in submitting a Proposal are directed **not** to make personal contact with the Board of Trustees, District staff, or members of the evaluation committee. Any contact shall constitute grounds for disqualification from consideration.

Single Point of Contact during the Proposal Preparation Process:

David L. Willis

District Director of Maintenance, Operations, and Planning
425 Plumas Blvd., Suite 200 (Second Floor)
Yuba City, California, 95991
Cell Phone: 916-747-4262
Email: dwillis@yccd.edu

Please email Dave Willis to verify that your firm will be submitting a proposal in response to this procurement process.

No changes can be made to the project scope without authorization in writing by David Willis.

2.3 Project Safety and Security Requirements

Safety is a top priority for the District. All California OSHA requirements apply. Industry best practices apply. Firm employees shall wear shirts with sleeves, a hard hat, eye protection, hearing protection as needed, gloves, substantial leather footwear, long pants, a reflective safety vest, and take all needed precautions to complete the work in a safe manner. Safety shall not be compromised at all during the work.

Enhanced fall protection precautions shall be taken. During windy conditions, precautions shall be taken to ensure the safety of staff and to properly secure materials and debris. The Firm shall also take precautions during windy days if there are any risks of material being carried by the wind and deposited on vehicles or other surfaces.

The affected areas of construction shall be properly barricaded, have signs placed, and all reasonable precautions taken to keep staff and students out of the project boundary areas. Debris shall be removed promptly. Protection of College property shall be taken. Firm is 100% responsible for any damage to College property and facilities.

These campuses have a moderate risk of theft. It is the sole responsibility of the Firm to secure all materials, equipment, tools, and the affected buildings.

COVID 19 BEST PRACTICES APPLY:

Firms are required to wear facial coverings and maintain social distancing whenever entering occupied College buildings and as much as possible when working outside. The frequent use of hand sanitizer is strongly encouraged. Firm employees shall not report to work at the campus if they are sick or have been recently exposed to anyone knowingly that has tested positive to COVID 19. If a Firm has been tested for COVID 19, they shall not report to work at the campus until after test results are known and after they are no longer symptomatic. If any Firm employees have been tested or have tested positive for COVID 19, this information shall be immediately shared with the District/College project Managers. No sick employees shall report to work at the Yuba College Campus.

Firms are required to sign-in at a College M & O login sheet and list the staff working at the campus on that day. If the College has a positive COVID 19 test in building 600, prompt written notice will be provided within 24 hours. If the Firm has a positive COVID 19 test from any of its employees working in the building, then they are required to provide the College with prompt written notice within 24 hours.

3.0 Proposal Format Organization

The Firm is requested to use the following proposal format:

3.1. Proposal Delivery, Contents, and Format:

Proposals should provide straightforward, concise information that satisfies the requirements noted in this RFP. Expensive binding, color displays, and the like are discouraged. Emphasis should be placed on brevity, conformity to the Districts instructions, selection criteria of this RFP, and completeness and clarity of content. Each Respondent's proposal should clearly and accurately demonstrate Structural/Specialized knowledge and experience required for consideration.

In a sealed box or envelope (clearly marked “”), submit the following:

- One (1) flash memory stick containing the complete proposal and supporting documentation;
- One (1) original and two (2) copies in paper form of the proposal, which consists of a Proposal Letter and responses to the proposal requirements of this RFP.

There is no page limit.

Firm must comply with the provisions of these instructions for completion and submission of the Proposal. The failure of a Firm to comply with the Proposal Instructions and Requirements will likely result (at the sole discretion of the District) in rejection of the Proposal for non-responsiveness.

Proposal Section	Format
1. Cover Letter	PDF
2. Table of Contents	PDF
Appendices (See Table of Contents for each one) Submit a response to each Appendix that requires Firm information. Please submit responses to Appendices A, B, C, D, E, F, and G (if applicable). Appendices H, I, and J are informational only.	PDF

Cover Letter

The Proposal shall include a Cover Letter on Respondent’s official business letterhead, which shall be signed by an individual authorized to legally bind Respondent. The Cover Letter shall also identify the name, telephone number, and email of a person who may be contacted during the Proposal evaluation process.

Table of Contents

Provide a Table of Contents that outlines in sequential order the major sections and sub-sections of the Proposal. Use **tabs** to allow information to be more easily located.

4.0 Selection of “Firm” Services Provider

First, the Firm must be Pre-Qualified per Appendix B, Statement of Qualifications.

Second, if the Firm is Pre-Qualified, then the Firm’s proposal will be considered.

The process of “Firm” selection is based upon the complete responsiveness of the RFP and the criteria as outlined in the RFP.

The District Project Evaluation Team will read the written proposals. The District Evaluation Team will discuss the proposals and verify that the “Basis of Award” information below and information submitted in response to the RFP are complete and responsive.

The District reserves the right to reject any and all submittals, to amend the RFP process, and to discontinue or re-open the process at any time. The District reserves the right to request clarifications to RFP responses and to negotiate the terms of the agreement.

5.0 Basis of Award

This project will be awarded based on the following criteria:

1. Lowest Total Cost Responsive Qualified Bidder
 - a. Lowest Total Cost
 - b. Firm Capability to do the work
 - c. Qualified Firm
 - i. Proper State of California Firm License in good standing
 - ii. Appendix C Statement of Qualifications Information
 - iii. Information provided as requested in the RFP.
 - iv. All Addendums are acknowledged.
 - v. Firm listed any exceptions or exclusions

- vi. Firms with historical good performance on YCCD projects regarding minimal number and cost of change orders, maintaining project schedules and completing the work promptly, and overall quality of work.

The two or three lowest total cost responsive qualified bidder's may be requested to participate in a ZOOM interview process with the District Project Proposal Evaluation Team.

6.0 Non-Discrimination

The District does not discriminate with regard to race, color, gender, national origin, disability, or any other protected or other classification in the awarding of contracts/agreements. The District welcomes all Qualified Firms to participate in the project Request for Qualification/Proposal process.

The District encourages Firms that are women or minority owned, emerging small businesses, veteran owned Firm, disabled person owned Firm, and all other qualified Firm to participate in the proposal process.

The District encourages the submission of proposals from all Firms that can meet the stated requirements set for this RFP.

7.0 Responses to RFP:

Sealed responses to this RFP must be clearly marked "RFP NO. 21-12 Woodland Community College, Performing Arts Facility, Structural/Special Inspections and Testing.

Responses shall be mailed to or hand-delivered to the following address:

Yuba Community College District, District Offices

Attn.: David Willis

District Director of Facilities Planning, Maintenance & Operations

Envelope/Box Marked:

"RFP NO. 21-12 WCC Performing Arts Facility, Structural/Special Inspections and Testing".

Address: 425 Plumas Blvd., Suite 200, Room 216, Yuba City, California, 95991

Note: Completely seal your proposals in envelope/box and make sure it gets date/time stamped when delivering proposal. **Firm are each 100% responsible** to make sure proposals that are mailed using a carrier such as UPS, FED Ex, etc...are received and date/time stamped by District personnel prior to the proposal due date/time. No proposals will be considered if they are late, even if it is only 5 minutes late. Please make sure your proposals are delivered and received promptly prior to the due date/time. There will be a public proposal opening at the due date/time.

Do NOT email your proposals. Emailed proposals that are not sent per the above guidance requirements will not be considered.

8.0 Requests for Information (RFI)

Requests for Information concerning the RFP must be in writing and may be submitted via email no later than the date shown below. Please direct all questions to David Willis, email: dwillis@yccd.edu.

Following the RFI deadline, all questions and answers will be summarized and posted on the District's website: <https://www.yccd.edu/central-services/purchasing/>, then, click on the "Requests for Proposals / Quotes" tab on the right hand side of this web page. It is anticipated that responses to inquiries received by the required time and date will be provided within 5 business days and posted on the District's website or responded to per the dates listed in the RFP for addendum publishing. Should more time be needed by the District to answer / respond to RFI's, this information will also be posted on the above website.

- **Include the following in the subject matter field on emails when requesting information: "RFP 21-12", RFI.**

9.0 Proposal Schedule:

Important Dates and Times:

January 10, 2022: Release of Request for Proposal/Request for Qualification at 4:00PM

January 25, 2022: 3:00 PM, Optional Pre-Proposal ZOOM Meeting per the following:

Topic: Optional Pre-Proposal Meeting RFP - RFQ 21-15 WCC PA, Structural/Special Inspections and Testing

Time: Jan 25, 2022 03:00 PM Pacific Time (US and Canada)

Join from PC, Mac, Linux, iOS or Android: <https://cccconfer.zoom.us/j/94031290586>

Or iPhone one-tap (US Toll): +16699006833,94031290586# or +12532158782,94031290586#

Or Telephone:

Dial:

+1 669 900 6833 (US Toll)

+1 253 215 8782 (US Toll)

+1 346 248 7799 (US Toll)

February 7, 2022: 5:00 PM, All questions and requests for information must be submitted to David Willis at: dwillis@yccd.edu.

February 8, 2022: Addendum Issued if needed.

February 15, 2022: Proposals due at 1:30 PM SHARP, Yuba Community College District, District Offices Location, see page 1. There will be a public bid opening on this RFP.

This is a prevailing wage project.

10.0 District Parking:

- No parking in Reserved Spaces without a proper permit
- Permit Parking is enforced in all general lots between 6:00 am and 6:00 pm, Monday through Friday. All general lots require a properly displayed, valid permit during these times
- Daily Parking Permits are \$2.00
- Permits are available for purchase at any of the permit machines located in the student parking lots
- All other parking regulations are enforced 24 hours a day, seven days a week. This includes designated staff spaces, handicap spaces, timed spaces, red zones, yellow zones, and areas not marked (no parking at any time)
- Once this project is awarded, temporary parking permits will be processed as requested by the successful firm for all employees associated with this project at no cost to the Firm for the duration of the project at each Campus location. These temporary permits must be displayed at all times on the dashboard of employee vehicles.

11.0 RFP Proposals

Proposals received after the deadline will not be opened. Each responder shall submit one (1) signed original, one (1) digital copy on a flash drive, two (2) additional hard paper copies, all in separate binders.

All materials submitted in response to the RFP shall be on 8-1/2"x11" paper, preferably in Portrait orientation. All submitted materials must be bound in either a three-ring binder or spiral bound notebook. Content shall be tabbed and numbered per the items included in the Submittal Requirements. All Proposals will be reviewed and evaluated by a District Selection Committee. The District at its sole discretion may interview finalists, or select a firm or Firm to perform work based solely on the evaluation of the Proposal. There is no page limit.

All Proposals become the sole property of the District and the content will be held confidential until the selection of the Firm or Firm's is made and the project is awarded.

12 Award of Contract

- A. The Contract will be awarded to the lowest total cost, most responsive responsible qualified proposer whose proposal, conforming to the request for proposal and associated addendums, will be most advantageous to the District.
- B. The District reserves the right to enter into an Agreement without further discussion of the proposal submitted based on the initial offers received.
- C. The District reserves the right to reject any or all proposals or any part of the proposal and to waive informalities and minor irregularities in the proposals received.
- D. The RFP, its addendums, any follow-up clarifying information, and the proposal of the selected Firm will become part of any contract initiated by the District.
- E. A formal contract shall be signed by the successful proposer and Yuba Community College District to perform this service.
- F. The District reserves the right to enter into discussions with any one or all of the Responders after Proposals have been initially reviewed. Such responses shall be subject to all provisions, terms and conditions as set forth in the RFP, unless otherwise modified.
- G. The District intends to award to a single RFP Responder.
- H. **The Firms Performance and Payment bonds are required within 7 calendar days after the award of the project with a purchase order. The Bid Bond is required with the proposal.**
- I. Failure to acknowledge all of the addendums, provide the items listed in the RFP, may render the proposal unresponsive at the discretion of the District.
- J. The District reserves the right to request clarification of proposal content during the review and evaluation process.
- K. The District reserves the right to negotiate the terms of the agreement to align with budgetary constraints.
- L. Due to the heightened risk of illness that could then affect the performance of the Firm, Firm with multiple employee work teams and the resources to adapt and complete the scope of work per the RFP, will be perceived to provide enhanced service and value during the evaluation process.
- M. Only Firms that can provide the full comprehensive inspection and testing services as outlined in this RFP will be considered.

13.0 Reservation of Rights

The District reserves the right to:

- Reject any or all submittals at its sole discretions.
- Cancel the Request for Proposal (RFP), without cause.
- Modify any requirements contained within the RFP and request a revised submission from all Providers.
- Establish other evaluation criteria determined to be in the best interest of the District.
- Contract with any of the Firm responding to the RFP based solely upon its judgment of the qualifications and capabilities of the firm.
- Clarify the content of any proposal to verify that the requirements of the RFP are included.
- Waive “minor” proposal inconsistencies that do not change the scope of work as outlined in the RFP.
- Request an alternative Superintendent on the project if the initially assigned Superintendent on the project is not performing well, not meeting project requirements, not working well with College staff and students, not applying best practice safety methods, **OR** not following College/District guidance regarding project approach.

This RFP does not commit the District to award or negotiate a contract. The District will not be responsible for any expenses incurred by any firm in preparing and submitting a proposal or response to this RFP or in completing any of the work specified.

14. Bid Bond Requirements (Proposed Form—Firms can use their standard form):

BID BOND

Know all persons by these presents:

That we, _____, as Principal, and _____, as Surety, are held and firmly bound unto Los Rios Community College District, hereinafter called District, the sum of ten percent (10%) of the total bid amount of Principal for payment of which in lawful money of the United States, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

The condition of the above obligation is such that, whereas, the Principal has submitted a bid for the work described as follows: **RFP 20-28 WCC Building 600 Chemical Storage Ventilation Systems Upgrade.**

Now, therefore, if Principal shall not withdraw said bid within the time period specified after the bid date, as defined in the bidding documents, or within ninety (90) days after the bid date if no time period is specified, and, if selected as the apparent lowest responsive responsible bidder, Principal shall, within the time period specified in the bidding documents: Enter into a written agreement, in the form prescribed in the bidding documents, in accordance with its bid; file with the District all bonds required to be filed, including but not limited to faithful performance and payments bonds; and, furnish certificates of insurance and all other items required by the bidding documents.

In the event of the withdrawal of said bid within the time period specified, or within ninety (90) days if no time period is specified, or the failure of Principal to enter into such agreement and furnish such bonds, certificates of insurance, and all other items as required by the bidding documents, if Principal shall pay to the District an amount to the difference, between the amount specified in said bid and such larger amount for which the District procures the work covered by the bid, if the latter is in excess of the former, then this obligation shall be null and void, otherwise to remain in full force and effect.

In the event suit is brought upon this bond by District, in addition to the penal sum of this Bid Bond, Surety shall pay reasonable attorneys' fees and costs incurred by District in such suit.

Surety hereby expressly waives the provisions of California Civil Code section 2845.

In witness whereof, we have hereunto set our hands this _____ day of _____, 20 ____.

Principal:

Surety:_(Name of firm)

By: _____

By: _____

Title: _____

Title: _____

Broker Name or Agent Name: _____

License Number: _____

Bond or company appointment must be listed with the CA Department of Insurance Notary acknowledgments for Surety and Surety's Power of Attorney must be attached.

Address for Notices: _____

Bid Bond Requirements:

Provide a Bid Bond per the following:

**PUBLIC CONTRACT CODE – PCC
DIVISION 2. GENERAL PROVISIONS [1100 – 22355]**

ARTICLE 4. Bids and Bidders [10160 – 10169]
(Article 4 enacted by Stats. 1981, Ch. 306.)

Section: **10167.**

- (a) All bids shall be presented under sealed cover and accompanied by one of the following forms of bidder's security:
 - (1) An electronic bidder's bond by an admitted surety insurer submitted using an electronic registry service approved by the department advertising the contract.
 - (2) A signed bidder's bond by an admitted surety insurer received by the department advertising the contract.
 - (3) Cash, a cashier's check, or certified check received by, and made payable to, the director of the department advertising the contract.
- (b) **The required bidder's security shall be in an amount equal to at least 10 percent of the amount bid.** A bid shall not be considered unless one of the forms of bidder's security is enclosed with it.
- (c) All bids submitted pursuant to this section shall also comply with the provisions of Section 1601 of the Public Contract Code.

(Amended by Stats. 2012, Ch. 290, Sec. 3. Effective January 1, 2013.)

The Bid Bond shall be provided with the Firm's Proposal.

15. Performance and Payment Bond Requirements: Required for this project and described in the District Professional Services Form (Appendix E, Professional Services Form).

16.0 Liquidated Damages:

There are no liquidated damages on this project.

Appendix A: Proposal Base Bid Costs

No.	Description	Cost
1	Inspection and Testing Services	\$
2	Other:	\$
3	Sub-Total Cost:	\$
4	*Contingencies--"Unforeseen Conditions"	\$ 10,000
5	Other Costs (Describe):	\$
6	Total Costs:	\$

*Note: Each item will require approval by the District with proper documentation. Additional items will be considered on a case by case basis.

Do not include any hotel or meal costs.

This is a prevailing wage project.

Appendix B: Statement of Qualifications

The Firm shall furnish the following information. Failure to comply with this requirement will render the submittal informal and may cause its rejection. Additional sheets may be attached if necessary.

Phase 1: Basic Firm Informational Items 1 through 7:

1. Firm Name: _____

Primary Address: _____

Firm's Contact Person and Title: _____

Telephone: _____ Facsimile: _____

Email Address: _____

Responsible Managing Employee/Officer: _____

2. Licenses or Certifications: _____

3. Number of years Firm has been in business: _____

If less than 5 years, please describe:

4. Number of years Firm has conducted business under the present name: _____

5. Number of years' experience in California Community College, University or educational facility projects _____.

6. Has the Firm ever completed any work at the Yuba Community College District? _____ If Yes, please elaborate: _____

Phase 2: Potentially Disqualifying Questions 8 through 13 (District may immediately disqualify Firm if its answer to any of Questions 8 through 12 is "NO." Firm's refusal to answer or omission of response to any of Questions may result in disqualification of Firm.):

7. Has the Firm been defaulted or terminated (other than for convenience) by any California school district, community college district or other California public agency on any project within the past 5 years? Yes/No

If yes, identify agency and details: _____

8. Has the Firm been disqualified, debarred, forbidden, or found non-responsible or otherwise prohibited from performing work for any California school district, community college district, or other California public agency within the past ten years? Yes/No _____

If yes, identify agency and details: _____

9. Has the Firm been in litigation (whether in court or arbitration) with any California school district, community college district, or other California public agency on an issue pertaining to any contract during the past ten years? Yes/No: _____

If yes, explain, identify the agency, and provide case name and number. _

16. Please describe the Capability/Capacity of your Firm.

(Up to 20 points.)

17. Please describe the Firm's commitment to maintaining a construction schedule

(Up to 20 points.)

18. Please describe the Firm's commitment to meeting regularly at project team meetings

(Up to 10 points.)

Note: The District Project Evaluation Team will likely schedule a ZOOM interview with the top 1 to 3 Firms.

Qualification Criteria:

Phase 1: Questions 1 through 7 are general base level information that is required for pre-qualification.

Phase 2: Questions 8 through 13 are possible disqualifying questions that would render the Firm "not qualified" as determined by the District.

Phase 3: Questions 14 through 19 are rating questions that are scored and more deeply evaluated. (160 points possible) To be considered for a Finalist Interview, each Firm must score at least 135 points in this Phase 3.

Firms must pass phases 1, 2, and 3 to be considered for an interview. Only the top 2 or 3 Firms will be considered for an Interview.

Phase 4: Interview (40 points possible)

Not scoring the minimum threshold value of 170 points will render the Firm "not qualified".

- There are a total of 200 points possible.
- The District can disqualify a Firm (at it's sole discretion).

The Firm must be first pre-qualified. Then, if pre-qualified, the proposal for DSA IOR services will be considered.

Addendum C: Acknowledgement of Addenda Form

The undersigned acknowledges receipt of the following addenda from the District pursuant to the Request for Proposal:

Acknowledgement: Yes or Not Applicable

Addendum No. 1: _____.

Addendum No. 2: _____.

Addendum No. 3: _____.

Addendum No. 4: _____.

Addendum No. 5: _____.

Firm are required to acknowledge all addenda's within the submitted proposal at the time of submission.

Appendix D: Non-Collusion Affidavit Form

STATE OF CALIFORNIA, COUNTY OF _____ I, being first duly sworn, deposes and says that I am the _____ of _____, the party submitting the foregoing proposal ("the Proposal"). In connection with the foregoing Proposal, the undersigned declares, states and certifies that:

1. The Proposal is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization or corporation.
2. The Proposal is genuine and not collusive or a sham.
3. The Firm has not directly or indirectly induced or solicited another Firm to put in a false or sham proposal, and has not directly or indirectly colluded, conspired, connived, or agreed with any other Firm or anyone else to put in a sham proposal, or to refrain from bidding.
4. The Firm has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the proposal price, or that of any other Firm, or to fix any overhead, profit or cost element of the proposal price or that of any other Firm, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract.
5. All statements contained in the Proposal and related documents are true.
6. The Firm has not, directly or indirectly, submitted the proposal price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay any fee to any person, corporation, partnership, company, association, organization, proposal depository, or to any member or agent thereof to effectuate a collusive or sham proposal.

Executed on this date: _____, 2022 at:

(City, County, and State)

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Signature _____ Printed Name _____.

Address: _____.

Area Code & Phone Number: _____.

Note: In addition to other bid documents, bidders on public works projects are required by Public Contract Code section 7106 to submit a certification form that they have not colluded with another proposer.

Appendix E: YCCD Professional Services Agreement (PSA)

Link:

https://goyccd-my.sharepoint.com/:w:/g/personal/w0398409_yccd_edu/EaOF1539HJpOkqkjSTfZUJgBmnNDF6Z3XTBwk2iS2fZ3wg?e=bU821B

Appendix “F” Proposal Signature Form

The undersigned acknowledges the following:

1. Having become familiar with the specifications and requirements of the Request for Proposal, hereby offers to provide **all services** in accordance with the proposal set forth herein, including all referenced material and attachments.
2. By submitting a signed proposal in response to this solicitation, the **Firm** acknowledges that they completely understand the scope of the needed services and that the proposed services as described in the proposal will meet or exceed the needs of the District.
3. Late proposals will not be accepted (even if they are only 5 minutes late).
4. The District reserves the right to reject any and all proposals and that this proposal shall remain open and not be withdrawn for a minimum of 90 days.
5. Cancellation Clause: The District may, without cause, terminate the contract(s) or a project under the contract(s) by giving written notice of such termination to the awarded firm. In the event of such termination the District shall reimburse the firm for services performed and reasonable expenses actually incurred by the firm in relation to the terminated project prior to the firm’s receipt of such notice of termination. The cost of proposal generation, associated travel, copies, postage, etc., will not be reimbursed and is considered a typical and normal part of the bid process and is not reimbursed for any of the proposers.
6. If the prospective Firm is a corporation, the undersigned hereby represents and warrants that the corporation is duly incorporated and is in good standing in the state of California, and that _____, is authorized to act for and bind the corporation.

Entity Type (Select One):

Sole Owner: _____

Partnership: _____.

Corporation: _____.

Other; Please specify;

7. Regular monthly progress payments are made using ***NET 30*** as a basis for payment, with Net 30 time starting after receipt of the invoice with all required support documentation, and once this information is reviewed and approved by the District.

Invoices must be emailed to the following with all support documentation:

Vendors with a first letter of A through N: rkaur1@yccd.edu ; rordiway@yccd.edu

Vendors with a first letter of O through Z: hgardner@yccd.edu; rordiway@yccd.edu

It is critical that invoices have all required support documentation including an updated schedule of values with 5% retainage for construction projects, updated project schedule, description of completed work, and any other information that will help to justify and support the progress payment request.

Signature _____ Date: _____

Position: _____

Print name _____ Title _____

Notary Required On This Project

Notary Stamp:



Appendix “G” References Form (Example Template)

Bidder shall provide a minimum of Five (5) verifiable references with current contact information, preferably from a California public educational institution and/or California public agency, representing projects started and completed within the last 5 years. See clarification note below regarding reference requirements.

All phone numbers and emails must be current (please verify).

REFERENCE #1	
NAME	
ADDRESS	
CITY, STATE ZIP CODE	
TELEPHONE #	
CONTACT	
DATES OF SERVICE	
REFERENCE #2	
NAME	
ADDRESS	
CITY, STATE, ZIP CODE	
TELEPHONE #	
CONTACT	
DATES OF SERVICE	
REFERENCE #3	
NAME	
ADDRESS	
CITY, STATE, ZIP CODE	
TELEPHONE #	
CONTACT	
DATES OF SERVICE	

You may of course use the Firm’s established reference template.

Appendix H: Project Information—

Drawings, Specifications, and Structural/Special Inspections and Testing Link:

https://goyccd-my.sharepoint.com/:f:/g/personal/w0398409_yccd_edu/EvAVHWpO7fBEksLdhkKXtlkBn7de8mot-pDJEz_Aw8b36g?e=PZ3bzB

Appendix I: YCCD Academic Calendars—see next page

**Yuba Community College District
2021-22**

June 2021						
Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

SUMMER SESSION 2021
First 6 Weeks: 6/14 - 7/22
8 Weeks: 6/14-8/5

SUMMER SESSION 2022
First 6 Weeks: 6/13-7/21
8 Weeks: 6/13-8/4

FALL SEMESTER 2021
Full-Term: 8/16-12/16
Finals Week: 12/10-12/16 (full-term classes only)
First 9 Weeks: 8/16-10/14
Last 9 Weeks: 10/15-12/16

SPRING SEMESTER 2022
Full-Term: 1/24-5/27
Finals Week: 5/23-5/27 (full-term classes only)
First 9 Weeks: 1/24-3/23
Last 9 Weeks: 3/24-5/27
Spring Break: 3/28-4/1
Commencement: 5/27/2022

CONVOCATION - CAMPUS CLOSED
2021: 8/11

PROFESSIONAL DEVELOPMENT DAYS - NO CLASSES/CAMPUS OPEN
(Optional Flex Activities)
2021: 8/10, 8/12, 8/13, 10/6
2022: 1/18-1/21

CAMPUS CLOSED
2021: 6/11, 6/18, 6/25, 7/2, 7/9, 7/16, 7/23, 7/30
2022: 6/10, 6/17, 6/24, 7/1, 7/8, 7/15, 7/22, 7/29

HOLIDAYS - CAMPUS CLOSED
2021: 7/5, 9/6, 11/11, 11/25-11/26, 12/23-12/31
2022: 1/17, 2/18, 2/21, 3/30-4/1, 5/30, 7/4

NO CLASSES - CAMPUS OPEN
2021: 6/1-6/4, 6/7-6/10, 8/6, 8/9-8/10, 8/12-8/13, 10/6, 12/17, 12/20-12/22
2022: 1/3-1/7, 1/10-1/14, 1/18-1/21, 3/28, 3/29, 5/31-6/3, 6/6-6/9

INSTRUCTIONAL DAYS		
	Days	Weeks
Fall Semester	84 days	18
Spring Semester	83 days	17
Convocation	1 days	
Flex Days (Prof. Dev. Days)	8 days	
TOTAL	176 days	35

January 2022						
Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

February 2022						
Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

March 2022						
Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

April 2022						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

May 2022						
Su	M	Tu	W	Th	F	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	★	28
29	30	31				

June 2022						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

July - August 2022						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

July 2021						
Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

August 2021						
Su	M	Tu	W	Th	F	Sa
1	2	3	4	5	6	7
8	9	10	11 Δ	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

September 2021						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

October 2021						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

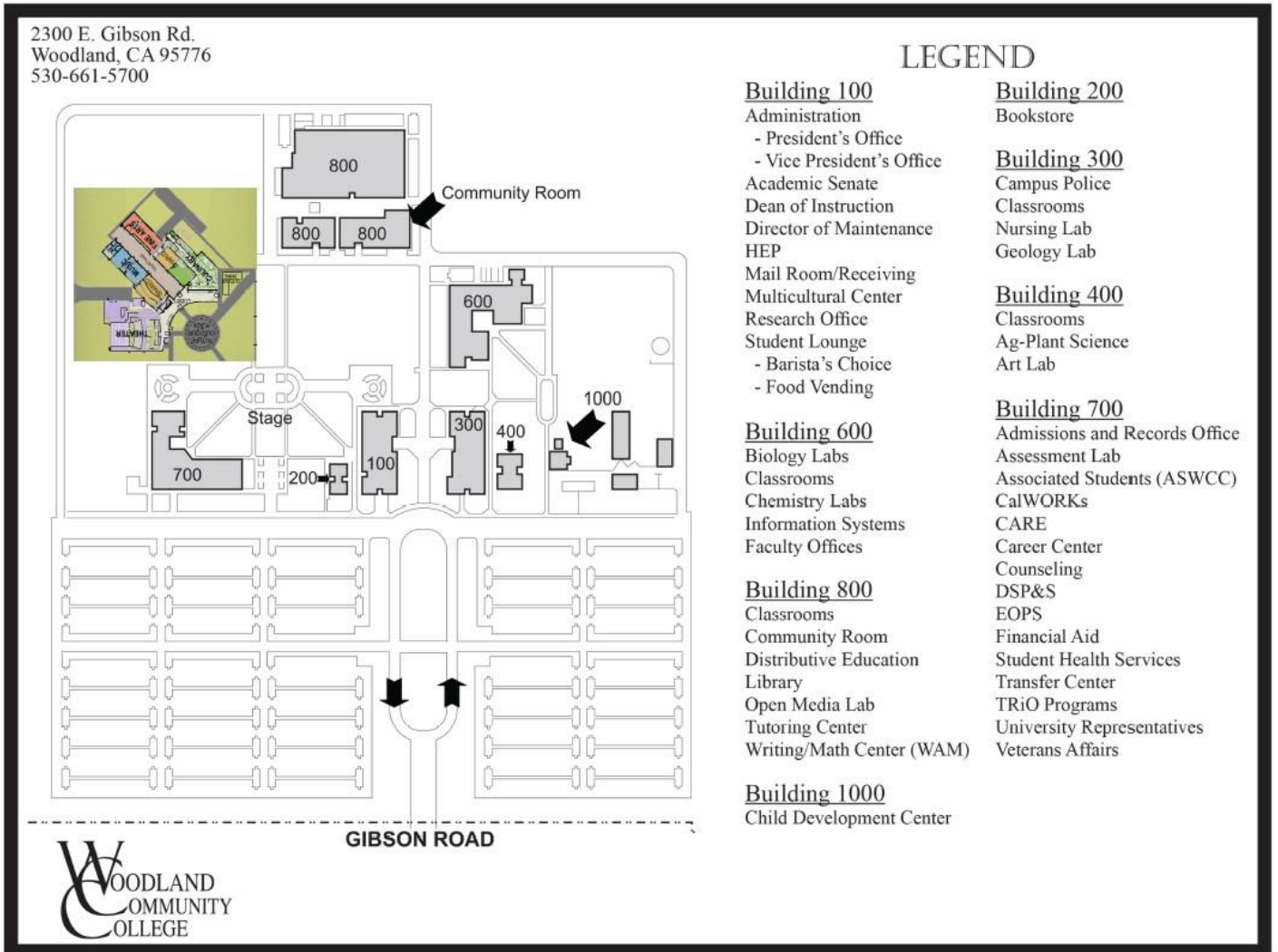
November 2021						
Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

December 2021						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

17 18 17 16 16 = 84 days

83 days = 16 17 17 17 16

Appendix J: Map of Woodland Community College, 2300 East Gibson Road, Woodland, California, 95776



Appendix K: DSA Project Scope: Form 103 A Structural Inspections and Testing

See the following pages....

DSA 103-19: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS, 2019 CBC

Application Number: 02-118286	School Name: Woodland Community College	School District: Yuba Community College District
DSA File Number: 58-C1	Increment Number: n/a	Date Created: 2021-04-05 10:03:21

2019 CBC

IMPORTANT: This form is only a summary list of structural tests and some of the special inspections required for the project. 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 appendix at the bottom 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 non-structural components, etc., per Title 24, Part 2, Chapter 17A (2019 CBC).

****NOTE:** Undefined section and table references found in this document are from the CBC, or California Building Code.

KEY TO COLUMNS

1. TYPE	2. PERFORMED BY
Continuous – Indicates that a continuous special inspection is required	GE – Indicates that the special inspection shall be performed by a registered geotechnical engineer or his or her authorized representative.
Periodic – Indicates that a periodic special inspection is required	LOR – Indicates that the test or special inspection shall be performed by a testing laboratory accepted in the DSA Laboratory Evaluation and Acceptance (LEA) Program. See Cac Section 4-335.
Test – Indicates that a test is required	PI – Indicates that the special inspection may be performed by a project inspector when specifically approved by DSA.
	SI – Indicates that the special inspection shall be performed by an appropriately qualified/approved special inspector.

DSA 103-19: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (SOILS), 2019 CBC

Application Number: 02-118286	School Name: Woodland Community College	School District: Yuba Community College District
DSA File Number: 58-C1	Increment Number: n/a	Date Created: 2021-04-05 10:03:21

Geotechnical Reports: Project has a geotechnical report, or CDs indicate soil special inspection is required by GE

1. GENERAL:		Table 1705A.6		
Test or Special Inspection	Type	Performed By	Code References and Notes	
<input checked="" type="checkbox"/> <p>a. Verify that:</p> <ul style="list-style-type: none"> • Site has been prepared properly prior to placement of controlled fill and/or excavations for foundations. • Foundation excavations are extended to proper depth and have reached proper material. • Materials below footings are adequate to achieve the design bearing capacity. 	Periodic	GE*	* By geotechnical engineer or his or her qualified representative. (See Appendix for exemptions.)	

2. SOIL COMPACTION AND FILL:		Table 1705A.6		
Test or Special Inspection	Type	Performed By	Code References and Notes	
<input checked="" type="checkbox"/> <p>a. Perform classification and testing of fill materials.</p>	Test	LOR*	* Under the supervision of the geotechnical engineer.	
<input checked="" type="checkbox"/> <p>b. Verify use of proper materials, densities and inspect lift thicknesses, placement and compaction during placement of fill.</p>	Continuous	GE*	* By geotechnical engineer or his or her qualified representative. (Refer to specific items identified in the Appendix for exemptions where soils SI and testing may be conducted under the supervision of a geotechnical engineer or LOR's engineering manager. In such cases, the LOR's form DSA 291 shall satisfy the soil SI and test reporting requirements for the exempt items.)	

DSA 103-19: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (SOILS), 2019 CBC

Application Number: 02-118286	School Name: Woodland Community College	School District: Yuba Community College District
DSA File Number: 58-C1	Increment Number: n/a	Date Created: 2021-04-05 10:03:21

<input checked="" type="checkbox"/>	c. Compaction testing.	Test	LOR*	* Under the supervision of the geotechnical engineer. (Refer to specific items identified in the Appendix for exemptions where soils testing may be conducted under the supervision of a geotechnical engineer or LOR's engineering manager. In such cases, the LOR's form DSA 291 shall satisfy the soil test reporting requirements for the exempt items.)
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3. DRIVEN DEEP FOUNDATIONS (PILES):		Table 1705A.7		
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Verify pile materials, sizes and lengths comply with the requirements.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative.
<input type="checkbox"/>	b. Determine capacities of test piles and conduct additional load tests as required.	Test	LOR*	* Under the supervision of the geotechnical engineer.
<input type="checkbox"/>	c. Inspect driving operations and maintain complete and accurate records for each pile.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative.
<input type="checkbox"/>	d. 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.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative.
<input type="checkbox"/>	e. Steel piles.	Provide tests and inspections per STEEL section below.		
<input type="checkbox"/>	f. Concrete piles and concrete filled piles.	Provide tests and inspections per CONCRETE section below.		

DSA 103-19: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (SOILS), 2019 CBC

Application Number: 02-118286	School Name: Woodland Community College	School District: Yuba Community College District
DSA File Number: 58-C1	Increment Number: n/a	Date Created: 2021-04-05 10:03:21

<input type="checkbox"/>	g. For specialty piles, perform additional inspections as determined by the registered design professional in responsible charge.	*	*	* As defined on drawings or specifications.
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4. CAST-IN-PLACE DEEP FOUNDATIONS (PIERS):		Table 1705A.8		
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Inspect drilling operations and maintain complete and accurate records for each pier.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative. (See Appendix for exemptions.)
<input type="checkbox"/>	b. Verify pier locations, diameters, plumbness, bell diameters (if applicable), lengths and embedment into bedrock (if applicable); record concrete or grout volumes.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative. (See Appendix for exemptions.)
<input type="checkbox"/>	c. Confirm adequate end strata bearing capacity.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative. (See Appendix for exemptions.)
<input type="checkbox"/>	d. Concrete piers.	Provide tests and inspections per CONCRETE section below.		

5. RETAINING WALLS:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/>	a. Placement, compaction and inspection of backfill.	Continuous	GE*	1705A.6.1. * By geotechnical engineer or his or her qualified representative. (See Section 2 above).

DSA 103-19: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (SOILS), 2019 CBC

Application Number: 02-118286	School Name: Woodland Community College	School District: Yuba Community College District
DSA File Number: 58-C1	Increment Number: n/a	Date Created: 2021-04-05 10:03:21

<input checked="" type="checkbox"/>	b. Placement of soil reinforcement and/or drainage devices.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative.
<input type="checkbox"/>	c. Segmental retaining walls; inspect placement of units, dowels, connectors, etc.	Continuous	GE*	* By geotechnical engineer or his or her qualified representative. See DSA IR16-3.
<input checked="" type="checkbox"/>	d. Concrete retaining walls.	Provide tests and inspections per CONCRETE section below.		
<input checked="" type="checkbox"/>	e. Masonry retaining walls.	Provide tests and inspections per MASONRY section below.		

6. OTHER SOILS:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Soil Improvements	Test	GE*	Submit a comprehensive report documenting final soil improvements constructed, construction observation and the results of the confirmation testing and analysis to CGS for final acceptance. * By geotechnical engineer or his or her qualified representative.
<input type="checkbox"/>	b. Inspection of Soil Improvements	Continuous	GE*	* By geotechnical engineer or his or her qualified representative.
<input type="checkbox"/>	c.			

DSA 103-19: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (Concrete), 2019 CBC

Table 1705A.3; ACI 318-14 Sections 26.12 & 26.13

Application Number: 02-118286	School Name: Woodland Community College	School District: Yuba Community College District
DSA File Number: 58-C1	Increment Number: n/a	Date Created: 2021-04-05 10:03:21

7. CAST-IN-PLACE CONCRETE				
Test or Special Inspection		Type	Performed By	Code References and Notes
Material Verification and Testing:				
<input checked="" type="checkbox"/>	a. Verify use of required design mix.	Periodic	SI	Table 1705A.3 Item 5, 1910A.1.
<input checked="" type="checkbox"/>	b. Identify, sample, and test reinforcing steel.	Test	LOR	1910A.2; ACI 318-14 Section 26.6.1.2; DSA IR17-10. (See Appendix for exemptions.)
<input checked="" type="checkbox"/>	c. During concrete placement, fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.	Test	LOR	Table 1705A.3 Item 6; ACI 318-14 Sections 26.5 & 26.12.
<input checked="" type="checkbox"/>	d. Test concrete (f' _c).	Test	LOR	1905A.1.15; ACI 318-14 Section 26.12.
Inspection:				
<input checked="" type="checkbox"/>	e. Batch plant inspection: Periodic	See Notes	SI	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 eliminated per 1705A.3.3.2. (See Appendix for exemptions.)
<input checked="" type="checkbox"/>	f. Welding of reinforcing steel.	Provide special inspection per STEEL, Category 19.1(d) & (e) and/or 19.2(g) & (h) below.		

8. PRESTRESSED / POST-TENSIONED CONCRETE (in addition to Cast-in-Place Concrete tests and inspections):
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DSA 103-19: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (Concrete), 2019 CBC

Table 1705A.3; ACI 318-14 Sections 26.12 & 26.13

Application Number: 02-118286	School Name: Woodland Community College	School District: Yuba Community College District
DSA File Number: 58-C1	Increment Number: n/a	Date Created: 2021-04-05 10:03:21

	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Sample and test prestressing tendons and anchorages.	Test	LOR	1705A.3.4, 1910A.3
<input type="checkbox"/>	b. Inspect placement of prestressing tendons.	Periodic	SI	1705A.3.4, Table 1705A.3 Items 1 & 9.
<input type="checkbox"/>	c. Verify in-situ concrete strength prior to stressing of post-tensioning tendons.	Periodic	SI	Table 1705A.3 Item 11. Special inspector to verify specified concrete strength test prior to stressing.
<input type="checkbox"/>	d. Inspect application of post-tensioning or prestressing forces and grouting of bonded prestressing tendons.	Continuous	SI	1705A.3.4, Table 1705A.3 Item 9; ACI 318-14 Section 26.13

9. PRECAST CONCRETE (in addition to Cast-in-Place Concrete tests and inspections):				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Inspect fabrication of precast concrete members.	Continuous	SI	ACI 318-14 Section 26.13.
<input type="checkbox"/>	b. Inspect erection of precast concrete members.	Periodic	SI*	Table 1705A.3 Item 10. * May be performed by PI when specifically approved by DSA.

10. SHOTCRETE (in addition to Cast-in-Place Concrete tests and inspections):				
	Test or Special Inspection	Type	Performed By	Code References and Notes

DSA 103-19: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (Concrete), 2019 CBC

Table 1705A.3; ACI 318-14 Sections 26.12 & 26.13

Application Number: 02-118286	School Name: Woodland Community College	School District: Yuba Community College District
DSA File Number: 58-C1	Increment Number: n/a	Date Created: 2021-04-05 10:03:21

<input type="checkbox"/>	a. Inspect shotcrete placement for proper application techniques.	Continuous	SI	1705A.19, Table 1705A.3 Item 7, 1908A.6, 1908A.7, 1908A.8, 1908A.9, 1908A.11, 1908A.12. See ACI 506.2-13 Section 3.4, ACI 506R-16.
<input type="checkbox"/>	b. Sample and test shotcrete (f'_c).	Test	LOR	1908A.5, 1908A.10.

11. POST-INSTALLED ANCHORS:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/>	a. Inspect installation of post-installed anchors	See Notes	SI*	1617A.1.19, Table 1705A.3 Item 4a (Continuous) & 4b (Periodic), 1705A.3.8 (See Appendix for exemptions). ACI 318-14 Sections 17.8 & 26.13. * May be performed by the project inspector when specifically approved by DSA.
<input checked="" type="checkbox"/>	b. Test post-installed anchors.	Test	LOR	1910A.5. (See Appendix for exemptions.)

12. OTHER CONCRETE:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a.			

DSA 103-19: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (Masonry), 2019 CBC

1705A.4; TMS 602-16, Tables 3 and 4.

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13. STRUCTURAL MASONRY: 2000 psi				
Test or Special Inspection	Type	Performed By	Code References and Notes	
Material Verification and Testing: (See Appendix for exemptions.)				
<input checked="" type="checkbox"/> a. Mill certificate indicates compliance with requirements for reinforcement, anchors, ties, fasteners and metal accessories. See item 7b for identification, sampling and testing of reinforcing steel.	Periodic	SI*	2103A.4; TMS 602-13 Article 1.5B.2 & 2.4. * To be performed by qualified LOR representative. Applicable testing by LOR. See IR17-10.16 for unidentified reinforcing steel.	
<input checked="" type="checkbox"/> b. Producer's certificate of compliance for masonry units, mortar and grout materials.	Test	LOR	1705A.4, 2103A.2.1, 2103A.3, 2103A.5; TMS 602-16 Articles 2.1, 2.2, 2.6A and 2.6B, and Table 6 footnote 3.	
<input checked="" type="checkbox"/> c. Test masonry (f'_m).	Test	LOR	1705A.4. For Unit Strength: 2105A.3 (2114.6.1+); TMS 602-16 Articles 1.4B.2, 1.5B.1 & 1.5B.2. For Prism (required when $f'_m > 2000$ psi): 2105A.2; TMS 602-16 Articles 1.4B.3, 1.4B.4, 1.5B.1 & 1.5B.2.	
<input checked="" type="checkbox"/> d. Verify proportions of site prepared, premixed or preblended mortar and grout.	Periodic	SI	TMS 602-16 Table 3 Item 5, Table 4 Item 1a & 2d.	
<input checked="" type="checkbox"/> e. Test core-drilled samples.	Test	LOR	2105A.4. (See Appendix for exemptions.)	
Inspection: (See Appendix for exemptions.)				
<input type="checkbox"/> f. Inspect preparation of prisms.	Continuous	SI	TMS 602-16 Articles 1.4.B.3 & 1.4.B.4 & Table 4 Item 4.	
<input checked="" type="checkbox"/> g. Verify size, location and condition of all dowels, construction supporting masonry, etc.	Periodic	SI		

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1705A.4; TMS 602-16, Tables 3 and 4.

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<input checked="" type="checkbox"/>	h. Verify size, grade and type of reinforcement and anchor bolts.	Periodic	SI	TMS602-16 Table 4 Item 1c.
<input checked="" type="checkbox"/>	i. Welding of reinforcing steel.	TMS602-16 Table 4 Item 3e. Provide special inspection per STEEL, Category 19.1(d) & (e) and/or 19.2(g) & (h) below.		
<input checked="" type="checkbox"/>	j. Inspect placement of reinforcement and connectors.	Continuous	SI	TMS602-16 Table 4 Item 2c.
<input checked="" type="checkbox"/>	k. Inspect placement of masonry units and construction of mortar joints.	Periodic	SI	TMS602-16 Table 4 Item 3b.
<input checked="" type="checkbox"/>	l. Verify preparation, construction and protection of masonry during cold weather (temperature below 40° F) or hot weather (temperature above 90° F).	Periodic	SI*	TMS602-16 Table 4 Item 3f. * May be performed by the project inspector when specifically approved by DSA.
<input checked="" type="checkbox"/>	m. Inspect type, size and location of anchors and all other items to be embedded in masonry including other details of anchorage of masonry to structural members, frames and other construction.	Continuous	SI	TMS602-16 Table 4 Item 3d.
<input checked="" type="checkbox"/>	n. Inspect grout space prior to placement of grout.	Continuous	SI	TMS602-16 Table 4 Item 2a.

14. VENEER OR GLASS BLOCK PARTITIONS: 1705A.4.1; TMS 602-16 Tables 3 and 4.				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Verify proportions of site prepared mortar and grout and/or verify certification of premixed mortar.	Periodic	SI	TMS602-16 Table 3 Item 5 and Table 4 Items 1a & 2d.

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1705A.4; TMS 602-16, Tables 3 and 4.

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<input type="checkbox"/>	b. Inspect placement of units and construction of mortar joints.	Periodic	SI	TMS602-16 Table 4 Item 3b.
<input type="checkbox"/>	c. Inspect placement of reinforcement, connectors and anchors.	Periodic	SI	TMS602-16 Table 4 Item 2c.
<input type="checkbox"/>	d. Inspect type, size and location of anchors and all other items to be embedded in masonry including details of anchorage of masonry to structural members, frames and other construction.	Periodic	SI	TMS602-16 Table 4 Item 3d.
<input type="checkbox"/>	e. Verify preparation, construction and protection of masonry during cold weather (temperature below 40° F) or hot weather (above 90° F).	Periodic	SI*	TMS602-16 Table 4 Item 3f. * May be performed by the project inspector when specifically approved by DSA.
<input type="checkbox"/>	f. Test veneer bond strength	Test	LOR	1410.2.1; TMS402 Article 12.3.2.4. (Field constructed mock-up laboratory tested in accordance with ASTM C482).

15. POST-INSTALLED ANCHORS IN MASONRY:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/>	a. Inspect installation of post-installed anchors	See Notes	SI*	1617A.1.19, 1705A.4, Table 1705A.3 Item 4a (Continuous) & 4b (Periodic); ACI 318-14 Sections 17.8 & 26.13. * May be performed by the project inspector when specifically approved by DSA. (See Appendix for exemptions.)
<input checked="" type="checkbox"/>	b. Test post-installed anchors.	Test	LOR	1705A.4, 1910A.5. (See Appendix for exemptions.)

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1705A.4; TMS 602-16, Tables 3 and 4.

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16. OTHER MASONRY:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a.			

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1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-16

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17. STRUCTURAL STEEL, COLD-FORMED STEEL AND ALUMINUM USED FOR STRUCTURAL PURPOSES				
Material Verification and Testing:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/>	a. Verify identification of all materials and: • Mill certificates indicate material properties that comply with requirements. • Material sizes, types and grades comply with requirements.	Periodic	*	Table 1705A.2.1 Item 3a-3c, 2202A.1; AISI S100-16 Section A3.1 & A3.2, AISI S240-15 Section A3 & A5, AISI S220-15 Sections A4 & A6. * By special inspector or qualified technician when performed off-site.
<input checked="" type="checkbox"/>	b. Test unidentified materials	Test	LOR	2202A.1.
<input checked="" type="checkbox"/>	c. Examine seam welds of HSS shapes	Periodic	SI	DSA IR17-3.
Inspection:				
<input checked="" type="checkbox"/>	d. Verify and document steel fabrication per DSA-approved construction documents.	Periodic	SI	Not applicable to cold-formed steel light-frame construction, except for trusses (1705A.2.4).

18. HIGH-STRENGTH BOLTS: RCSC 2014				
Material Verification and Testing of High-Strength Bolts, Nuts and Washers:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/>	a. Verify identification markings and manufacturer's certificates of compliance conform to ASTM standards specified in the DSA-approved documents.	Periodic	SI	Table 1705A.2.1 Items 1a & 1b, 2202A.1; AISC 360-16 Section A3.3, J3.1, and N3.2; RCSC 2014 Section 1.5 & 2.1; DSA IR17-8 & DSA IR17-9.

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1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-16

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<input checked="" type="checkbox"/>	b. Test high-strength bolts, nuts and washers.	Test	LOR	Table 1705A.2.1 Item 1c, 2213A.1; RCSC 2014 Section 7.2; DSA IR 17-8.
Inspection of High-Strength Bolt Installation:				
<input checked="" type="checkbox"/>	c. Bearing-type (“snug tight”) connections.	Periodic	SI	Table 1705A.2.1 Item 2a, 1705A.2.6, 2204A.2; AISC 360-16 J3.1, J3.2, M2.5 & N5.6; RCSC 2014 Section 9.1; DSA IR 17-9.
<input checked="" type="checkbox"/>	d. Pretensioned and slip-critical connections.	*	SI	Table 1705A.2.1 Items 2b & 2c, 1705A.2.6, 2204A.2; AISC 360-16 J3.1, J3.2, M2.5 & N5.6; RCSC 2014 Sections 9.2 & 9.3; DSA IR 17-9. * “Continuous” or “Periodic” depends on the tightening method used.

19. WELDING:	1705A.2.5, Table 1705A.2.1 Items 4 & 5; 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 (See Appendix for exemptions.)
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Verification of Materials, Equipment, Welders, etc.:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/>	a. Verify weld filler material identification markings per AWS designation listed on the DSA-approved documents and the WPS.	Periodic	SI	DSA IR 17-3.
<input checked="" type="checkbox"/>	b. Verify weld filler material manufacturer’s certificate of compliance.	Periodic	SI	DSA IR 17-3.
<input checked="" type="checkbox"/>	c. Verify WPS, welder qualifications and equipment.	Periodic	SI	DSA IR 17-3.

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1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-16

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19.1 SHOPWELDING:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/>	a. Inspect groove welds, multi-pass fillet welds, single pass fillet welds > 5/16", plug and slot welds.	Continuous	SI	Table 1705A.2.1 Items 5a.1-4; AISC 360-16 (and AISC 341-16 as applicable); DSA IR 17-3.
<input checked="" type="checkbox"/>	b. Inspect single-pass fillet welds ≤ 5/16", floor and roof deck welds.	Periodic	SI	1705A.2.2, Table 1705A.2.1 Items 5a.5 & 5a.6; AISC 360-16 (and AISC 341-16 as applicable); DSA IR 17-3.
<input checked="" type="checkbox"/>	c. Inspect welding of stairs and railing systems.	Periodic	SI	1705A.2.1; AISC 360-16 (and AISC 341-16 as applicable); AWS D1.1 & D1.3; DSA IR 17-3.
<input checked="" type="checkbox"/>	d. Verification of reinforcing steel weldability other than ASTM A706.	Periodic	SI	1705A.3.1; AWS D1.4; DSA IR 17-3. Verify carbon equivalent reported on mill certificates.
<input checked="" type="checkbox"/>	e. Inspect welding of reinforcing steel.	Continuous	SI	Table 1705A.2.1 Item 5b, 1705A.3.1, Table 1705A.3 Item 2, 1903A.8; AWS D1.4; DSA IR 17-3.

19.2 FIELD WELDING:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/>	a. Inspect groove welds, multi-pass fillet welds, single pass fillet welds > 5/16", plug and slot welds.	Continuous	SI	Table 1705A.2.1 Items 5a.1-4; AISC 360-16 (AISC 341-16 as applicable); DSA IR 17-3.
<input checked="" type="checkbox"/>	b. Inspect single-pass fillet welds ≤ 5/16".	Periodic	SI	Table 1705A.2.1 Item 5a.5; AISC 360-16 (AISC 341-16 as applicable); DSA IR 17-3.

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1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-16

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<input checked="" type="checkbox"/>	c. Inspect end-welded studs (ASTMA-108) installation (including bend test).	Periodic	SI	2213A.2; AISC 360-16 (AISC 341-16 as applicable); AWSD1.1; DSA IR17-3.
<input checked="" type="checkbox"/>	d. Inspect floor and roof deck welds.	Periodic	SI	1705A.2.2, Table 1705A.2.1 Item 5a.6; AISC 360-16 (AISC 341-16 as applicable); AWSD1.3; DSA IR17-3.
<input checked="" type="checkbox"/>	e. Inspect welding of structural cold-formed steel.	Periodic	SI*	1705A.2.5; AWSD1.3; DSA IR 17-3. The quality control provisions of AISI S240-15 Chapter D shall also apply. * May be performed by the project inspector when specifically approved by DSA.
<input checked="" type="checkbox"/>	f. Inspect welding of stairs and railing systems.	Periodic	SI*	1705A.2.1; AISC 360-16 (AISC 341-16 as applicable); AWSD1.1 & D1.3; DSA IR17-3. * May be performed by the project inspector when specifically approved by DSA.
<input checked="" type="checkbox"/>	g. Verification of reinforcing steel weldability.	Periodic	SI	1705A.3.1; AWSD1.4; DSA IR17-3. Verify carbon equivalent reported on mill certificates.
<input checked="" type="checkbox"/>	h. Inspect welding of reinforcing steel.	Continuous	SI	Table 1705A.2.1 Item 5b, 1705A.3.1, Table 1705A.3 Item 2, 1903A.8; AWSD1.4; DSA IR17-3.

20. NONDESTRUCTIVE TESTING: 1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-16				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/>	a. Ultrasonic	Test	LOR	1705A.2.1, 1705A.2.5; AISC 341-16 J6.2, AISC 360-16 N5.5; ANSI/ASNTCP-189, SNT-TC-1A; AWSD1.1, AWS D1.8; DSA IR17-2.

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1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-16

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<input type="checkbox"/>	b. Magnetic Particle	Test	LOR	1705A.2.1, 1705A.2.5; AISC 341-16 J6.2, AISC 360-16 N5.5; ANSI/ASNTCP-189, SNT-TC-1A; AWS D1.1, AWS D1.8; DSA IR17-2.
<input type="checkbox"/>	c.	Test	LOR	

21. STEEL JOISTS AND TRUSSES: 1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-16				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. 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.	Continuous	SI	1705A.2.3, Table 1705A.2.3; AWS D1.1; DSA IR22-3 for steel joists only. 1705A.2.4; AWS D1.3 for cold-formed steel trusses.

22. SPRAY APPLIED FIRE-PROOFING: 1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-16				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/>	a. Examine structural steel surface conditions, inspect application, take samples, measure thickness and verify compliance of all aspects of application with DSA-approved documents.	Periodic	SI	1705A.14.
<input type="checkbox"/>	b. Test bond strength.	Test	LOR	1705A.14.6.

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1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-16

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<input type="checkbox"/>	c. Test density.	Test	LOR	1705A.14.5.
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23. ANCHOR BOLTS AND ANCHOR RODS:				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/>	a. Anchor Bolts and Anchor Rods	Test	LOR	Sample and test anchor bolts and anchor rods not readily identifiable per procedures noted in DSA IR 17-11.
<input type="checkbox"/>	b. Threaded rod not used for foundation anchorage.	Test	LOR	Sample and test threaded rods not readily identifiable per procedures noted in DSA IR 17-11.

Other Steel				
	Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/>	a. FLUID APPLIED WATER PROOFING			CBC 1705.16.1

Appendix: Work Exempt from DSA Requirements for Structural Tests / Special Inspections

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Exempt items given in DSA IRA-22 or the 2019 CBC (including DSA amendments) and those items identified below with a check mark by the design professional are NOT subject to DSA requirements for the structural tests / special inspections noted. **Items marked as exempt shall be identified on the approved construction documents.** The project inspector shall verify all construction complies with the approved construction documents.

SOILS:	
<input type="checkbox"/>	1. Deep foundations acting as a cantilever footing designed based on minimum allowable pressures per CBC Table 1806A.2 and having no geotechnical report 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.), C) single-story structure with dead load less than 5 psf (e.g., open fabric shade structure), or D) covered walkway structure with an apex height less than 10'-0" above adjacent grade.
<input type="checkbox"/>	2. Shallow foundations, etc. 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.

CONCRETE/MASONRY:	
<input type="checkbox"/>	1. Post-installed anchors for the following: A) exempt non-structural components (e.g., mechanical, electrical, plumbing equipment - see item 7 for "Welding") given in CBC Section 1617A.1.18 (which replaces ASCE 7-16, Section 13.1.4) or B) interior nonstructural wall partitions meeting criteria listed in exempt item 3 for "Welding."
<input type="checkbox"/>	2. 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.

Appendix: Work Exempt from DSA Requirements for Structural Tests / Special Inspections

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<input type="checkbox"/>	3. Non-bearing non-shear masonry walls may be exempt from certain DSA masonry testing and special inspection items as allowed per DSA IR21-1.16. Refer to construction documents for specific exemptions accordingly for each applicable wall condition.
<input type="checkbox"/>	4. Epoxy shear dowels in site flatwork and/or other non-structural concrete.
<input type="checkbox"/>	5. Testing of reinforcing bars is not required for items given in CBC Section 1910A.2 subject to the requirements and limitations in that section.

	Welding:
<input type="checkbox"/>	1. Solid-clad and open-mesh gates with maximum leaf span or rolling section for rolling gates of 10' and apex height less than 8'-0" above lowest adjacent grade. When located above circulation or occupied space below, these gates are not located within 1.5x gate/fence height (max 8'-0") to the edge of floor or roof.
<input type="checkbox"/>	2. Handrails, guardrails, and modular or relocatable ramps associated with walking surfaces less than 30" above adjacent grade (excluding post base connections per the 'Exception' language in Section 1705A.2.1); fillet welds shall not be ground flush.
<input type="checkbox"/>	3. Non-structural interior cold-formed steel framing spanning less than 15'-0", such as in interior partitions, interior soffits, etc. supporting only self weight and light-weight finishes or adhered tile, masonry, stone, or terra cotta veneer no more than 5/8" thickness and apex less than 20'-0" in height and not over an exit way. Maximum tributary load to a member shall not exceed the equivalent of that occurring from a 10'x10' opening in a 15' tall wall for a header or king stud.
<input type="checkbox"/>	4. 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 as noted in selected item(s) for Sections 19, 19.1 and/or 19.2 of listing above).
<input type="checkbox"/>	5. 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 as noted in selected item(s) for Sections 19, 19.1 and/or 19.2 of listing above).

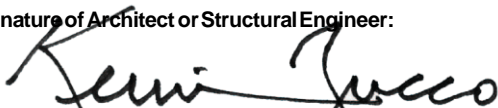
Appendix: Work Exempt from DSA Requirements for Structural Tests / Special Inspections

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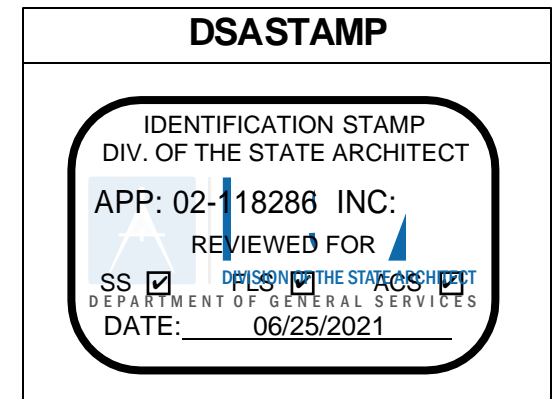
<input type="checkbox"/>	6. TV Brackets, projector mounts with a valid listing (see DSA IRA-5) and recreational equipment (e.g., playground structures, basketball backstops, etc.) (connections of such elements to superstructure elements using welding will require special inspection as noted in selected item(s) for section 19, 19.1 and/or 19.2 located in the Steel/Aluminum category).
<input type="checkbox"/>	7. Any support for exempt non-structural components given in CBC Section 1617A.1.18 (which replaces ASCE 7-16, Section 13.1.4) meeting the following: A) when supported on a floor/roof, <400# and 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, <20# for discrete units or <5 plf for distributed systems.

DSA 103-19: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (SIGNATURE), 2019 CBC

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Name of Architect or Engineer in general responsible charge: Phil Newsom	
Name of Structural Engineer (When structural design has been delegated): Kevin Zucco, SE4861	
Signature of Architect or Structural Engineer: 	Date: 2021-04-05

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



DSA 103-19: LIST OF REQUIRED VERIFIED REPORTS, CBC 2019

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DSA File Number: 58-C1	Increment Number: n/a	Date Created: 2021-04-05 10:03:21

1. Soils Testing and Inspection: Geotechnical Verified Report Form DSA 293

2. Structural Testing and Inspection: Laboratory Verified Report Form DSA 291

3. Concrete Batch Plant Inspection: Laboratory Verified Report Form DSA 291

4. Post-installed Anchors: Laboratory Verified Report Form DSA 291, or, for independently contracting SI, Special Inspection Verified Report Form DSA 292

5. Masonry Inspection: Laboratory Verified Report Form DSA 291, or, for independently contracting SI, Special Inspection Verified Report Form DSA 292

6. Shop Welding Inspection: Laboratory Verified Report Form DSA 291, or, for independently contracting SI, Special Inspection Verified Report Form DSA 292

7. Field Welding Inspection: Laboratory Verified Report Form DSA 291, or, for independently contracting SI, Special Inspection Verified Report Form DSA 292

8. High-Strength Bolt Installation Inspection: Laboratory Verified Report Form DSA 291, or, for independently contracting SI, Special Inspection Verified Report Form DSA 292

Note: The above form has some typo issues resulting from combining the RFP and DSA Form 103 A. For a better copy of this form without Typo's please refer to the link in Appendix H and the District's purchasing web page link:

<https://www.yccd.edu/central-services/fiscal-services/purchasing-2/requests-proposals-quotes/>

The End.