

**BEVERLY HILLS HIGH SCHOOL MODERNIZATION OF
BUILDINGS B1 AND B2 PROJECT**

CONSTRUCTION SERVICES AGREEMENT

Between

BEVERLY HILLS UNIFIED SCHOOL DISTRICT

and

ProWest PCM, Inc., DBA ProWest Constructors

Dated as of May 8th, 2018

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BEVERLY HILLS HIGH SCHOOL MODERNIZATION OF BUILDINGS B1 AND B2 PROJECT
CONSTRUCTION SERVICES AGREEMENT

This Construction Services Agreement is made as of May 8st, 2018, by and between the Beverly Hills Unified School District, a California School District organized and existing under the laws of the State of California (hereinafter called the "District" or "Owner"), and ProWest PCM, Inc. DBA ProWest Constructors, a California corporation operating under the laws of the State of California ("Contractor").

General intent of agreement:

WHEREAS, the District entered into an agreement with DLR Group (the "Architect") to provide architectural services for the District for the purpose of developing Construction Documents for the construction of improvements at Beverly Hills High School Modernization of Buildings B1 and B2 site (the "Project").

1. GENERAL INTENT

- 1.1 The Board of Education has reviewed the different methodologies available to deliver a public works project and has carefully considered the options of competitive bid to a general contractor who would be responsible for the entire project, a construction management managed multi-prime trade contract project, an at-risk construction management contract, turn-key delivery by another public entity or delivered by another public entity through a joint use project, but have through Board action and independent staff and Board review determined that there are benefits and detriments to each delivery method.
- 1.2 The Board of Education has also reviewed the lease-leaseback methodology under California Education Code section 17406 which permits the governing board of a school district to lease to any person, firm, or corporation any real property owned by the District if the instrument by which such property is leased requires the lessee to construct on the leased premises, or provide for the construction thereon, of a building for the use of the school district, during the term of the lease, and provides that title to that building shall vest in the school district prior to or at the expiration of the lease.
- 1.3 As part of the Board of Education's consideration of the possible methods of delivery, the Board has also reviewed available information from the Coalition of Adequate School Housing materials on delivery methods, California School Board Association, California Association of School Business Officials, Office of Public School Construction Meeting Minutes and SAB Implementation Committee meeting minutes and considered the benefits and detriments of the lease-leaseback delivery method.
- 1.4 Further, the Board of Education understands that unique to the lease-leaseback delivery method, the lease-leaseback Contractor will not only be undertaking the traditional due diligence of investigating existing Project related information, documents and the Project site, but now included as part of the Contractor's "Due Diligence" (as defined herein) as part of this lease-leaseback delivery method, the Contractor will be performing a review of the Construction Documents to visualize conflicts that may have not been located by the Architect as part of the Architect's constructability review when the Construction Documents were being prepared.
- 1.5 The Board of Education in its consideration of the substantial evidence that is available to the District staff and through the Board's own research has determined that this ability to work between the Contractor and the Architect to resolve a greater percentage of construction claims that would ordinarily arise through any of the other delivery methods addressed in Article 1.1 above also provides the ability of the Contractor to determine the likely level of errors and omissions, and provides a Guaranteed Maximum Price for the Project based on the Contractor's Due Diligence. The unique ability to determine the budget numbers for the Project provides this Board of Education



the ability to not only ensure that the District is best serving the community and its school children, but also provides the ability to focus resources towards future and simultaneous projects that could not be undertaken during any of the other delivery methods since a sizable contingency needs to be set aside for potential claims, litigation, arbitration, mediation, and delays that could jeopardize the ability to plan for occupancy of the building or the possibility of having to spend significant resources to procure alternative facilities.

- 1.6 As part of this lease-leaseback Construction Services Agreement, a site lease with Contractor (the "Site Lease"), for the Project has been entered into and attached as Exhibits to the Site Lease is a description of the site (the "Site") in order for Contractor to construct improvements to this existing school Site under the possessory interest of a lease with a greater degree of control over the overall Project, including ability to coordinate Site related items such as utilities, ability to insure both the Project and the Site against a broader range of risks, and greater primary control and oversight over Subcontractors and suppliers for the Project as the lessee of the Site.
- 1.7 In addition, the Contractor subleases the constructed portions of the Site and the Project back to the District pursuant to a Sublease Agreement (the "Sublease") under which the District will be required to make Sublease Payments as described therein; and
- 1.8 It is agreed that upon the expiration of the Site Lease and Sublease, title to the Project shall vest in the District.
- 1.9 Contractor represents that Contractor is uniquely experienced in Construction of public schools and community colleges including, but not limited to, the specific requirements and regulations of the Field Act as administered by the Division of State Architect, working with the Division of State Architect, Office of Public School Construction, California Department of Education and work with the various applicable other State and local agencies that have jurisdiction over the Project, is duly licensed as a contractor in the State of California, and is prepared to analyze, synthesize and efficiently perform construction work for the District as more fully set forth in this Agreement
- 1.10 Contractor has done Due Diligence as defined in Articles 4 and 5 to establish a Guaranteed Maximum Price for the Project (which includes a Construction Contingency) that will not be exceeded. Contractor has investigated the site conditions and reviewed the Construction Documents. Contractor can and will construct the Project for the Guaranteed Maximum Price as set forth in Article 3 and defined in Article 5 of this Construction Services Agreement, and Contractor will not seek any additional compensation, including, without limitation, any requests based upon known site conditions, extensions on the Lease beyond the Lease period or any requests, except for such as provided for Contingencies and Allowances contained within the plans and specification or Construction Documents.
- 1.11 Since the Contractor has entered into a negotiated Lease and is performing this Construction Services Agreement as the Lessee of the Premises, Contractor understands and agrees that:
 - 1.11.1 Public Contract Code Section 4100 et seq. addressing subcontractor listing shall not apply except to the extent applicable under Education Code section 17406(a)(4). However, the District is requiring an open book accounting and the public selection of Subcontractors pursuant to Article 6.3 of this Agreement.
 - 1.11.2 Public Contract Code Section 20111 addressing competitive bidding does not apply to the Project pursuant to the specific language of Education Code Section 17406 which allows for the award of the lease-leaseback contract on the basis of the best value to the District.
 - 1.11.3 Public Contract Code Section 3400 addressing proprietary specifications does not apply since the Contractor has entered into a negotiated Lease pursuant to which is obligated

to build the Project. Substitutions and Value Engineering are allowed to address cost savings and to more efficiently build the Project at Articles 5.3 and 16.

- 1.11.4 The requirements in Public Contract Code section 22300 shall not apply.
- 1.12 Prequalification of Contractor and MEP Subcontractors. In accordance with California Public Contract Code section 20111.6, the Contractor is required to submit to the District a completed set of prequalification documents on forms provided by the District and be deemed prequalified by the District prior to entering into the Contract for the Project. In addition, all mechanical, electrical or plumbing ("MEP") Subcontractors of any tier (contractors that hold C-4, C-7, C-10, C-16, C-20, C-34, C-36, C-38, C-42, C-43 or C-46 licenses), must also be prequalified. It is the responsibility of the Contractor to ensure that all MEP Subcontractors holding any of the licenses listed above are properly prequalified. This prequalification requirement for MEP Subcontractors applies even if the subcontractor will perform, or is designated to perform, work that does not require one of the licenses listed above, but the subcontractor holds one of the licenses listed above.

2. TITLE 24 RESPONSIBILITIES – GENERAL INTENT OF THE CSA

Contractor accepts the contractual relationship established between it and District by this Construction Services Agreement, and Contractor covenants with District to furnish reasonable skill and judgment in constructing the Project as set forth in the Construction Documents, as defined in Article 4 for the Project which are described and/or set forth herein as Exhibit "A." Contractor agrees to furnish efficient business administration, coordination review of the Construction Documents, coordination of the work of the Subcontractors and vendors and superintendence to furnish at all times an adequate supply of professionals, workers, and materials and to perform the work appropriately, expeditiously, economically, and consistent with the Construction Services Agreement and Construction Documents as defined in Article 14, below.

- 2.1 Title 24 Responsibilities. The Contractor shall continually supervise and direct the Work using the Contractor's best skill and attention. The Contractor shall be solely responsible for and have control over construction means, methods, techniques, sequences, procedures; and shall coordinate all portions of the Work in conformance with the Contract Documents. Specific duties of the Contractor shall include those set out in Section 43 of Title 21 of the California Code of Regulations and Section 4-343 of Title 24 of the California Code of Regulations. These duties include, but are not limited to the following:
- 2.1.1 *Responsibilities.* It is the duty of the Contractor to complete the Work covered by his or her Contract in accordance with the approved Construction Documents. The Contractor in no way is relieved of any responsibility by the activities of the Architect, Engineer, Inspector or DSA in the performance of their duties.
- 2.1.2 *Performance of the Work.* The Contractor shall carefully study the approved Construction Documents and shall plan its schedule of operations well ahead of time. If at any time it is discovered that work is being done which is not in accordance with the approved Construction Documents, the Contractor shall correct the Work immediately.
- 2.1.3 *Inconsistencies.* All inconsistencies or timing or sequences which appear to be in error in the Construction Documents shall promptly be called to the attention of the Architect or, Engineer, for interpretation or correction. Local conditions which may affect the structure shall be brought to the Architect's attention at once. In no case, shall the instruction of the Architect be construed to cause work to be done which is not in conformity with the approved plans, specifications, change orders, construction change documents, and as required by law. (See Title 24 Section 4-343)
- 2.1.4 *Verified Reports.* The Contractor shall make and submit to the office from time to time, verified reports as required in Title 24 Section 4-366. As part of the Close-Out of the



Project (see Article 13.16), Contractor shall be required to execute a Form 6-C as required under Title 24 Sections 4-343.

- 2.1.5 *Reporting Requirements.* Contractor shall fully comply with any and all reporting requirements of Education Code Sections 17315, et seq., in the manner prescribed by Title 24, as applicable.
- 2.1.6 *Contractor Responsibility.* The Contractor shall be responsible to the District for acts and omissions of the Contractor's employees, Subcontractors, material and equipment suppliers, and their agents, employees, invitees, and other persons performing portions of the Work under direct or indirect contract with the Contractor or any of its Subcontractors.
- 2.1.7 *All Work is performed Under the Direction of Inspector.* Pursuant to Title 24 requirements, the Contractor shall not carry on Work except with the knowledge of the Inspector. (See Title 24 generally)
- 2.1.8 *Contractor to Establish Timing and Protocol with Inspector.* Contractor shall establish a protocol for requesting inspection with Inspector so as to not delay the Work and provide adequate time for the Inspector to perform inspection. If such a protocol is not established ahead of time, Inspector may utilize the time criteria set by Title 24 of 48 hours in advance of submitting form DSA 156 for each new area. DSA requirements under PR 13-01 specifically gives the Special Inspector fourteen (14) days to post to the DSA website. Contractor is responsible for delays and for failure to plan.
- 2.1.9 *Conformance with Approved Submittals.* This conformance includes performing all Work only in conformance with approved Submittals, Shop Drawings, and Samples or the Inspector may be required to issue a DSA Form 154 Notice of Deviation from approved DSA Contract Documents.
- 2.1.10 *Incremental Assemblies.* For some Projects, there may be a need to incrementally install certain assemblies. It is up to Contractor to identify areas and assemblies that may be constructed incrementally. Contractor must identify and establish incremental areas of construction and establish protocols with Inspector for DSA 152 approvals so they may be presented to DSA. See PR-13 item 2.1.10 for further discussion.
- 2.1.11 *Coordination with Outside Contractors.* If any of the Work for the Project is known to include Work performed by contractors retained directly by the District, Contractor shall be responsible for the coordination and sequencing of the Work of those other contractors so as to avoid any impact on the Project Schedule.

3. **CONTRACT INFORMATION**

3.1 District: Beverly Hills Unified School District
255 S. Lasky Drive
Beverly Hills, CA 90212
(310) 551-5500

3.2 Notices:

Michael Bregy, Superintendent of Schools
e-mail mbregy@bhUSD.org

Donald Blake, Bond Manager, Director of Facilities
e-mail dblake@bhUSD.org

3.3 Contractor: ProWest PCM, Inc. DBA ProWest Constructors
22710 Palomar Street
Wildomar, CA 92595
(951) 678-1038

3.4 Notices: Michael DeMarie, COO
mdemarie@prowestpcm.com

The following are established through Contractor's review of the Program, Contract Documents and through Contractor's Due Diligence prior to entering into this Agreement:

3.5 Contract Time is _____ Days (to be determined with final GMP).

3.6 Liquidated Damages for overstaying Lease (Article 18) is \$1,500 per calendar day.

3.7 Guaranteed Maximum Price (Art. 5) is \$ _____ (Phase 3-1A and 3-1B).

Phase 3-1A Preliminary GMP. The preliminary 3-1A Guaranteed Maximum Price ("PGMP") is fourteen million three hundred fifty-eight thousand nine hundred ninety-nine dollars and zero cents (\$14,358,999.00), which consists of general trades bid package, survey and layout (for exterior piles only), selective demolition, erosion control, lead paint abatement, micro-piles and reinforcing, concrete restoration for core repairs, spall repairs and crack injection, fiber-reinforced polymer (FRP) composite system, structural steel, metal decking, and miscellaneous steel. The amount of the PGMP is preliminary. The Contractor represents and warrants that it has reviewed this PGMP and has confirmed that, subject to adjustment as permitted by the Contract Documents, the amounts comprising the PGMP are sufficient and appropriate compensation to the Contractor for performance of the PGMP work. However, as noted, the PGMP is an estimate which will be adjusted as part of the final GMP.

3.7.1 Construction Contingency (within GMP) is \$620,000.00.

3.8 The only exception to the GMP is unforeseen conditions.

3.9 District's Contingency (Article 8) is \$500,000.00 and is carried within the GMP.

4. DEFINITIONS

4.1 Action of the Governing Board is a vote of a majority of the District's Governing Board.

4.2 Allowances are separate from Contractor Contingency, Owner Contingency, and mean budgets established for specific scopes of the Work which cannot be fully defined in the Construction Documents at the time that the GMP is established. Allowances may only be drawn upon pursuant to a Change Order issued pursuant to Article 17. In the event that an Allowance is included, the Contractor shall provide all services, work, labor and materials reasonably implicit in the description of the Allowance, all in accordance with the Construction Documents. The amount of the Change Order shall reflect the difference between actual costs approved by the District and the allowance amounts established in the GMP.

- 4.3 As-Builts are a set of Construction Documents maintained by the Contractor clearly showing all changes, revisions, substitutions, field changes, final locations, and other significant features of the Project. The As-Builts shall be maintained continuously throughout the Work for the Project and is both a prerequisite to the issuance of Pay Application and a requirement for Contract Close-Out. See Article 13.14.
- 4.4 Architect means the architect, engineer, or other design professional engaged by the District to design and perform general observation of the work of construction and interpret the drawings and specifications for the Project.
- 4.5 Beneficial Occupancy is the point in time when a building or buildings are fit for occupancy and its intended use. Basic requirements are the building is safe, at or near Substantial Completion, and all life safety is operational. The fact that a building is occupied does not mean that the building is ready for Beneficial Occupancy if there are elements that are unsafe or if life safety items are not operational. Taking occupancy on a structure that is under a fire watch is not considered Beneficial Occupancy. Beneficial Occupancy is not to be used by the Contractor as a basis to request Retention Payment unless the entire Project is Substantially Complete in accordance with Article 4.45.
- 4.6 Claims. A Claim is a request for payment, supported by back-up documentation which includes, invoices time sheets, or other documents substantiating legitimacy or entitlement that is submitted during the Project or immediately following the Project made prior to the Application for Retention Payment and prior to Final Completion of the Project. A "Claim" means a separate demand by the Contractor for (1) time extension, (2) payment of money or damages arising from Work done by or on behalf of the Contractor pursuant to the Contract and payment of which is not otherwise expressly provided for or the claimant is not otherwise entitled to, or (3) and amount the payment of which is disputed by the District. See Article 20.
- 4.7 Close-Out means the process for Final Completion of the Project, but also includes the requirements for the DSA Certification that the Project is Complete (See DSA Certification Guide). See Article 13.16.
- 4.8 Commencement Date shall mean the Project commencement date found in the Notice to Proceed for Construction for the Project in accordance with Article 4.28 of this Construction Services Agreement.
- 4.9 Complete/ Final Completion means that all Work in the Contract Documents is finished, the requirements of the Contract Documents have been met, successful testing, startup and satisfactory operation of the Project as a total unit has been accomplished in substantial conformance with the Contract Documents, the Project is completed, all Work has ceased on the Project and the Project has been accepted by the District's Board. This may also be referred to as Final Completion. In most cases, the recording of a Notice of Completion shall represent Completion of the Project. Beneficial Occupancy or Substantial Completion does not mean the Work is Complete.
- 4.10 Completion Date is the date when all Work for the Project shall be Substantially Complete and is the date assigned at the end of the Contract Time for the Project.
- 4.11 Construction Change Document (CCD). A Construction Change Document is a DSA term that is utilized to address changes to the DSA approved Construction Documents. There are two types of Construction Change Documents. (1) DSA approved CCD Category A (DSA Form 140) for work affecting Structural, Access or Fire-Life Safety of the Project which will require a DSA approval; and, (2) CCD Category B (DSA Form 140) for work NOT affecting Structural Safety, Access Compliance or Fire and Life Safety that will not require a DSA approval (except to confirm that no Approval is required). See Article 17.4.
- 4.12 Construction Services Agreement (CSA) means this Construction Services Agreement, together with any duly authorized and executed amendments hereto.

- 4.13 Construction or Construction Services means all labor and services necessary for the construction of the Project, and all materials, equipment, tools, supplies and incidentals incorporated or to be incorporated in such construction as fully described in the Contract Documents.
- 4.14 Construction Costs means any and all costs incurred by the Contractor with respect to the construction and equipping, as the case may be, of the improvements performed, whether paid or incurred prior to or after the date hereof, including, without limitation, costs for Site preparation, the removal or demolition of existing structures, the construction of the Project and related facilities and improvements, and all other work in connection therewith, security of the Site and Project, Contractors' overhead and supervision at the Project Site, all costs and expenses including any taxes or insurance fee paid by the Contractor with respect to the Property, and administrative and other expenses necessary or incident to the Project, plus Contractor's fee markup, insurance fee and bond fee, excluding Contractor's and Developer's home office overhead and profit. The term "Construction Costs" includes all Contractor's costs associated with preparing or generating additional copies of any Construction Documents, as defined below, related to or required for the Project, including preparation or generation of additional Plans and/or Specifications for Contractor's Subcontractors. In no event shall Construction Costs exceed the Guaranteed Maximum Price.
- 4.15 Construction Documents comprise the Plans and Specifications approved by DSA under Application Number A03-116437, File Number 19-H27 and APP A03-116347 File 19-H27, Allowances stipulated in the Contract Documents, and all Addenda, if any, issued prior to the entry into this Agreement. The Construction Documents shall include all Modifications generated after the Effective Date in accordance with the Contract Documents, including, without limitation, a written amendment to the Contract signed by the Contractor and duly executed and approved by the District, a Change Order, a Construction Change Document, or a written order for a minor change in the Work issued by the Architect.
- 4.16 Contract Documents means those documents which form the entire Contract by and between District and Contractor. The Contract Documents consist of the Site Lease, Sublease, General, Supplementary and other Conditions, this Construction Services Agreement, including all exhibits and attachments hereto, and the Construction Documents. The Contract Documents collectively form the Contract. The Contract represents the entire and integrated Agreement between the parties hereto and supersedes prior negotiations, representations, or agreements, either written or oral. The Contract may be amended or modified only by a written Modification. The Contract Documents shall be binding solely upon the District and Contractor, do not create a contractual relationship of any kind between the Architect and Contractor, between the District and any Subcontractor or Sub-subcontractor, or between any persons or entities other than the District and the Contractor, and are not intended to and do not create any third-party beneficiary. The Architect shall, however, be entitled to performance and enforcement of obligations under the Contract intended to facilitate performance of the Architect's duties. The Contract Documents contain the information and showings required by Education Code section 17406 and are subject to court validation pursuant to Chapter 9 of Title 10 of Part 2 of the Code of Civil Procedure (commencing with section 860) and Chapter 3 of Part 1 of Title 5 of the Government Code sections 53510 and 53511. The District will seek to file a complaint to validate the Contract Documents.
- 4.17 Contract Time is the time period specified in the Contract Documents in which the Project shall be completed. This is sometimes referred to a Contract Duration, or "time in which the Contractor has to Complete the Project". See Article 9.
- 4.18 Day means a calendar day unless specifically designated as a business day.
- 4.19 Drawings or Plans are graphic and pictorial portions of the Contract Documents prepared for the Project and approved changes thereto, wherever located and whenever issued, showing the design, location, and scope of the Work, generally including plans, elevations, sections, details, schedules,

and diagrams as drawn or approved by the Architect. Sometimes Drawings will also be included in Addenda, Change Orders, and Specifications.

- 4.20 Due Diligence is the review and analysis of as-built documents, title documents, any prior design documents for the Project or Site, geotechnical reports, surveys, site investigations and other documents and information provided by the District, and synthesizing of information utilized to determine the components of the GMP. Requirements for Due Diligence are further addressed at Article 5.
- 4.21 DSA is the Division of State Architect. DSA is the agency that provides design and construction oversight for K-12 Schools, Community Colleges, and State Funded Charter School Projects. DSA is the responsible agency for this Project and Contractor has submitted a bid for the Project since Contractor is familiar with Contractor's responsibilities under the DSA requirements more thoroughly set forth at Title 24 of the California Code of Regulations. Contractor agrees to abide by the jurisdiction of DSA and shall construct the Project to conform with the approved plans, specifications, Addenda, and Change Orders (inclusive of approved CCD's and ICD's issued by the District pending CCD approval). The DSA website is at <http://www.dgs.ca.gov/dsa>.
- 4.22 Effective Date is the latter of the date upon which the District Board approves the Site Lease and the Sublease and Contractor has executed the Site Lease and Sublease
- 4.23 Float the total number of days an activity may be extended or delayed without delaying the Completion Date shown in the schedule. Float will fall into three categories: (1) Rain Days; (2) Governmental Delays; and, (3) Project Float. See Article 9.2.
- 4.24 Immediate Change Directive (ICD) is a written order prepared by the Architect and signed by the District and the Architect, directing a change in the Work where the Work must proceed immediately and stating a proposed basis for adjustment, if any, in the Contract Sum or Contract Time, or both. See Article 17.4.1.2
- 4.25 Inspector of Record (IOR) or Project Inspector (PI) is the individual retained by the District in accordance with Title 24 of the California Code of Regulations who will be assigned to the Project
- 4.26 Guaranteed Maximum Price or GMP means the Guaranteed Maximum Price established pursuant to Article 5 to be paid to Contractor for Contractor's construction of the Project hereunder, subject to any adjustments for Extra Work/Modifications as provided in Article 17.
- 4.27 Notice of Non-Compliance (DSA Form 154) is a document issued by the Inspector if there is a deviation from the DSA approved Plans, Specifications, and Change Orders. See Article 17.2.
- 4.28 Notice to Proceed. After execution of this Construction Services Agreement and the Site Lease(s) and Sublease(s) between the parties, the District shall issue a notice to the Contractor to proceed with the Project ("Notice to Proceed"), which Notice to Proceed shall include the date upon which commencement for the Project shall commence. The District shall not issue a "Notice to Proceed with Construction" for the Project until it has obtained DSA approval of the plans and specifications for the Project, except for portions of the Project for which DSA approval is not required. If a legal challenge is made as to the validity of the Contract Documents, either Party may elect to rescind, at its option, any Notice to Proceed that has been issued by the District and the Construction Services Agreement and the Site Lease(s) and Sublease(s) between the Parties shall be terminated for the convenience of the Parties. Upon such termination, the District shall be obligated to pay Contractor in accordance with Section 19.2.
- 4.29 Plans are that portion of the Construction Documents consisting of the drawings and other pictorial or other graphic expression of requirements for the work of improvement to be completed by Contractor, including, without limitation, services, work, material, equipment, construction systems, instructions, quality assurance standards, workmanship, and performance of related services.

- 4.30 Project means the improvements to be constructed and installed by the Contractor, as more particularly described and/or referenced in Exhibit "A" attached hereto.
- 4.31 Provide shall include "provide complete in place," that is "furnish and install complete."
- 4.32 Punch List is a list of minor repair items, prepared after the issuance of a Certificate of Substantial Completion, by the Inspector and Architect of Work required in order to complete the Contract Documents and ensure compliance with the DSA Approved Plans so the Project may be Closed Out. Issuance of the Retention Payment is dependent upon the proper completion of the Punch List. See Article 13.16 and Article 29.
- 4.33 Request for Information (RFI) is a written request prepared by the Contractor requesting the Architect to provide additional information necessary to clarify or amplify an item which the Contractor believes is not clearly shown or called for in the drawings or specifications, or to address problems which have arisen under field conditions.
- 4.34 Schedule is the Contractor's view of the practical way in which the Work will be accomplished. In this Agreement there is a requirement for a Baseline Schedule and regular Schedule Updates that show all Work to be completed during the Contract Time and shall include all items listed under Article 9.3.
- 4.35 Schedule of Values is a detailed breakdown of the Construction Cost for each Project, building, Phase of Work or Site as determined by the District. This Schedule of Values shall adequately detail the price for the Work so that the status of the construction of any improvements can be meaningfully reviewed by the Inspector, Architect of Record, Engineer of Record, and District. (See Article 13.12)
- 4.36 Separate Contracts are Contracts that the District may have with other Contractors, vendors, suppliers, or entities to perform Work on the Project. This may include, but is not limited to Multi-Prime Trade Contractors, furniture installers, testing agencies, clean-up contractors, or network or low voltage contractors. Contractor shall plan for certain other contractors that may also be working on the Project site and address these other contractors in Contractor's Schedule. See Article 32.
- 4.37 Site refers to the grounds of the Project or in some cases may refer to multiple sites as defined in the Contract Documents and such adjacent lands as may be directly affected by the performance of the Work.
- 4.38 Site Lease and/or Lease means the Site Lease(s) of even date herewith, by and between the District and the Contractor together with any duly authorized and executed amendment thereto under which the District leases the Site to the Contractor.
- 4.39 Specifications are that portion of the Construction Documents consisting of the written requirements for the work of improvement to be completed by Contractor, including, without limitation, services, work, material, equipment, construction systems, instructions, quality assurance standards, workmanship, and performance of related services.
- 4.40 Standards, Rules, and Regulations referred to are recognized printed standards and shall be considered as one and a part of these specifications within limits specified. Federal, state and local regulations are incorporated into the Contract Documents by reference.
- 4.41 Stop Work Order, or an Order to Comply is issued when either (1) the Work proceeds without DSA approval; (2) the Work proceeds without a DSA Project Inspector, or (3) where DSA determines that the Work is not being performed in accordance with applicable rules and regulations, and would compromise the structural integrity of the Project or would endanger lives. If a Stop Work Order is issued, the Work in the affected area shall cease until DSA withdraws the Stop Work Order. Pursuant to Education Code Section 17307.5(b) and Education Code Section 81133.5, the District



shall not be held liable in any action filed against the District for any delays caused by compliance with the Stop Work Order.

- 4.42 Subcontractor means any person or entity, including trade contractors, who have a contract with Contractor to perform any work or supply materials for the Project.
- 4.43 Sublease(s) means the Sublease(s) of even date herewith by and between the District and Contractor together with any duly authorized and executed amendment hereto under which the District subleases the Site from the Contractor.
- 4.44 Sublease Payment means any payment required to be made by the District pursuant to Section 7 of the Sublease.
- 4.45 Substantial Completion is not reached unless and until each of the following four (4) conditions have been met: (1) all contractually required items have been installed with the exception of only minor and Incomplete Punch Items (See Article 13.16); (2) All Fire/Life Safety Systems have been installed, and are working and signed off on the DSA Form 152 Inspection Card, all building systems including mechanical, electrical and plumbing are all functioning; (3) all other items on the DSA Form 152 Inspection Card for the Project have been approved and signed off; and (4) the Project is fit for occupancy and its intended use, as certified by the Architect pursuant to the Certificate of Substantial Completion set forth in the Division 1 Forms attached hereto.
- 4.46 Substitution is a change in product, material, equipment, or method of construction from those required by the Construction Documents proposed by the Contractor. Specific requirements for substitutions are set forth at Article 16.
- 4.47 Unforeseen Allowance is included in the District Contingency. Unforeseen conditions encountered once the Construction Contingency and District Contingency are exhausted shall be processed as a Change Order under Article 17.
- 4.48 Work shall include all labor, materials, services and equipment necessary for the Contractor to fulfill all of its obligations pursuant to the Contract Documents. It shall include extension of Contractor's obligations to Subcontractor to perform Subcontractor Due Diligence including, but not limited to, visiting the Site of the proposed Work (a continuing obligation after the commencement of the Work), fully acquainting and familiarizing itself with the conditions as they exist and the character of the operations to be carried out under the Contract Documents, and make such investigation as it may see fit so that it shall fully understand the facilities, physical conditions, and restrictions attending the Work under the Contract Documents. Each such Contractor or Subcontractor shall also thoroughly examine and become familiar with the Drawings, Specifications, and associated Contract Documents.
- 4.49 Workers include laborers, workers, and mechanics.

5. ESTABLISHMENT OF GUARANTEED MAXIMUM PRICE "GMP"

- 5.1 Guaranteed Maximum Price (GMP) is the amount agreed upon between the District and Contractor that shall not be exceeded for the Construction of the Project within the Contract Time based on Contractor's thorough review of the Contract Documents, Due Diligence in investigation of all aspects of the Project. The GMP includes the costs for the Sublease Payments being paid by the District as Progress Payments and Retention Payment during construction in accordance with the terms of this Construction Services Agreement. Any references to Progress Payments shall also mean Sublease Payments. A Construction Contingency (Article 0) and District Contingency is contained within the GMP. Costs that are outside of the GMP shall be as follows:

- 5.1.1 Owner requested additional work (See Article 8) to be paid under the District Contingency.

5.1.2 Unforeseen underground soil conditions or unforeseen hazardous materials that meet the requirements of Article 13.15.5 and 18.4 to be paid under the Unforeseen Allowance.

5.2 GMP. As a result of the Due Diligence of Contractor, the GMP for the Project is set forth under Article 3. The GMP is based upon all Due Diligence performed, the approved Construction Documents, and all other Contract Documents existing and reviewed by the Contractor at the time this Construction Services Agreement is entered into as more fully described and referenced in the Scope of Work set forth in Exhibit "A." Contractor's detailed line item costing of the Project, or Master Budget, totaling the GMP is attached hereto as Exhibit "B." Furthermore, the District and Contractor represent and warrant that the GMP is separate and distinct from the Sublease Payments to be paid by the District under the Sublease. District represents and warrants and Contractor acknowledges that: 1) the total amount of Sublease Payments and any optional Prepayment under the Sublease include the total rental for the Project, which total does not exceed the fair market value for the Project, 2) said rental amount is separate and distinct from Progress Payments and Retention, and 3) said rental amount shall be paid by the District with District non-local match contribution local funds.

The GMP is an "all inclusive" price for the construction of the Project that is calculated after Due Diligence and shall not be exceeded except as set forth in this Agreement. Contractor has taken on all contingencies and calculated those contingencies out in the form of the Construction Contingency. Contractor specifically agrees that once the Construction Contingency is fully exhausted, that Contractor can and shall Complete the Project pursuant to the terms of this Agreement within the Contract Time. No disputes concerning compensation, extras, or application of Contingencies shall be utilized as grounds to slow down or to stop work. The following two contingencies have been calculated through the Due Diligence of the Contractor and shall be calculated against the contingency amounts based on application of the Change Order language of Article 17.

5.2.1 *Construction Contingency*. The Construction Contingency set forth at Article 3.7.1 is for the use of the Contractor, as approved by the District, to pay for miscellaneous work items which are required to complete the Project including to cover trade scope gaps, missed work, areas of damage that may occur between trades during construction, Subcontractor coordination problems, Contractor coordination errors and Errors and Omissions in the Contract Documents arising from the Architect or Architect Consultants Errors and Omissions. The Contractor shall not use the Construction Contingency to pay for costs related to the following: (a) enhancements or additions to the Scope of Work desired by the District. The Contractor shall obtain written approval from the District prior to using the Construction Contingency, which approval shall not be unreasonably withheld. The following may be considered valid Construction Contingency items: 1) overtime and premium time and related delay, 2) costs to address safety items, 3) Contractor coordination issues and errors, 4) scope gaps, 5) trade damage, 6) subcontractor performance issues or failures of any kind, 7) material cost increases outside the Contractor's control, 8) architectural and engineering errors and omissions; and 9) for other items requested by the Contractor if approved by the District. If on Final Completion of the Project, funds are remaining in the Construction Contingency, such funds shall be divided in the following proportion: fifty percent (50%) of any remaining funds to the District and fifty percent (50%) of any remaining funds to the Contractor.

Contractor shall notify the District under the Change Order Provisions of the need to utilize Construction Contingency and specifically identify the Work as Construction Contingency by submitting to the District for its consideration and approval or disapproval, a written request for the work before such work is performed. If District approves such request in writing, the costs of the work, shall be added to or deducted from the Construction Contingency within the GMP.

5.2.2 [Reserved. All References to Article 5.2.2 see Article 5.2.1]

5.3 Due Diligence

5.3.1 *Documents Reviewed.* Contractor has visited the site, entered and evaluated the structures on the site, reviewed all information provided by District, which may include; as-built information, environmental reports, lead reports, asbestos reports as relates to the project, reviewed environmental impact reports, reviewed applicable mitigation measures for the Project, reviewed and observed the current site conditions, and reviewed records that have been made available to the Contractor by the District. All documents provided by the District or reviewed by the Contractor shall be referred to collectively as the Due Diligence Documents.

5.3.2 *Review of Existing Conditions.* Contractor must have performed basic confirmation of the As-Built information that exists as part of the Due Diligence process. This basic confirmation shall include:

5.3.3 Confirmation of overall dimensions of major column lines, location of elements where coordination of new construction to existing construction is to occur, confirmation that the rooms noted are located on the drawings, review and confirmation that rooms have not been reconfigured.

5.3.3.1 Confirmation of location for utilities and supporting infrastructure. Contractor shall review the utilities and confirm that the infrastructure from the As-Built and Contract Documents are consistent with the actual As-Built Conditions of the Project site.

5.3.3.2 Confirmation that fire/life safety elements are consistent with expectations of the Contract Documents. Specifically, confirmation of the integrity of one-hour corridors, fire separations, working fire sprinklers, working fire alarms, communications systems, EMS systems, and other systems that are to remain in use and relied upon as part of the anticipated Project.

5.3.3.3 Review of the Environmental Documents (Asbestos, Lead, PCB's, etc.) and general confirmation that the scope of hazardous substances is consistent with that which is shown on the environmental reports that are provided.

5.3.3.4 Confirmation of Working hours and specific conditions which will affect the ability to work. Contractor shall check requirements for the local city and county and confirm working hours and days, testing schedules at the District for days when work shall not occur, other critical days when work cannot occur, mitigation measures in the EIR that may affect the ability to Work on the Project. This review shall help Contractor build a working schedule for the Project.

5.3.4 *Review of Construction Documents.* Contractor has performed a complete and diligent review of all plans, specifications, addenda, bulletins or other documents provided as the Construction Documents or otherwise mentioned in the Construction Documents. The Contractor has written and submitted RFIs and/or quality control (QC) comments to address potential design issues prior to the GMP development to obtain a comprehensive GMP that addresses design and constructability issues.

5.3.5 *Inconsistencies.* All inconsistencies, timing or sequences which appear to be in error in the Construction Documents shall promptly be called to the attention of the Architect

or, Engineer, for interpretation or correction. Local conditions which may affect the structure shall be brought to the Architect's attention at once. In no case, shall the instruction of the Architect be construed to cause work to be done which is not in conformity with the approved plans, specifications, change orders, construction change documents, and as required by law. (See Title 24 Section 4-343)

- 5.3.6 *Coordination Review.* Contractor shall perform a constructability review of the Construction Documents as part of its Due Diligence to determine the level of Errors and Omissions that should be included in the Contractor Contingency.
- 5.3.7 *Price Fluctuations.* As part of Contractor's Due Diligence responsibilities, Contractor is required schedule and plan to order, obtain, and store materials and equipment sufficiently in advance of its Work at no additional cost to assure that there will be no delays. Contractor understands that this may be a multi-year contract and that materials fluctuate in value and shall have adequately addressed market fluctuations through agreements with Contractor vendors or by other means. Contractor further understands and incorporates into Contractor's bid or proposal cost any wage rate increases during the Project for the Contractor's labor force as well as all other subcontractor and vendor labor forces. Contractor also understands the length of the Project schedule and has incorporated an appropriate budget to include labor, material, and equipment escalation costs into the GMP. The District will not accept any costs associated with these increases unless the nature of such increases could not have been adequately budgeted for as required above. The District shall not be responsible for reasonably expected market fluctuations in costs or labor rate increases during the Project. Contractor further has incorporated any and all cost increases in areas of Work where there may be schedule variations so that cost increases are not passed through to the District.
- 5.3.8 *Coordination Review.* Contractor has thoroughly reviewed the plans, specifications, and other Due Diligence Documents and satisfied itself that the Construction Contingency is adequate to complete the Project for the GMP.
- 5.3.9 *Due Diligence Determinations.* Contractor has utilized all the available Due Diligence information to verify that the contingencies are adequate and that the Project can be constructed without exceeding the GMP:
- 5.3.9.1 Construction Contingency. Based on review of the scope of work submitted from each Subcontractor, Contractor's Due Diligence and review shall be utilized to determine the size of the Construction Contingency to cover unforeseen conditions (other than noted in Articles 4.47, 5.1.1 and 5.1.2), to cover trade scope gaps, errors and omissions (including architectural and engineering errors and omissions), missed work, areas of damage that may occur between trades during construction, Subcontractor coordination problems, Contractor coordination errors, subcontractor performance issues or failures of any kind, material cost increases outside the Contractor's control, and miscellaneous work items.
- 5.3.9.2 All contingencies (including errors and omissions) are in Construction Contingency.
- 5.3.9.3 District Contingency (sometimes called Owner Contingency). District Contingency is a sum that is set aside by the District to address any additional services and unforeseen conditions as approved by the District, may be allocated to the District Contingency. Specifics on application of the Owner Contingency are set forth at Article 8.

5.3.9.4 [Reserved]

- 5.3.10 *Schedule.* Contractor's Due Diligence will also be critical to the Contractor's determination of the number of days required to complete the Project. Contractor will determine if the suggested number of days from the District and Architect can be performed and shall also consider whether the Project requires Governmental or Rain day float that exceeds that set forth in Article 9. If Contractor does not note any concerns with the suggested Contract Time, then it is presumed that Contractor is in agreement with the proposed completion date the Contractor, by entering into this Agreement, has determined for itself that the Project Contract Time is realistic, reasonable and includes all required Float under Article 9.

6. **OPEN BOOK ACCOUNTING AND SELECTION OF SUBCONTRACTORS**

- 6.1 **Open Book Accounting.** The Contractor's GMP shall be based on actual procured quotes and bids from Subcontractors, vendors, and suppliers or based on estimated costs. In addition, Contractor shall include District Approved General Conditions cost, a fee markup, insurance fee and a bond fee. This total construction cost, or Base Cost, shall be added to Subcontractor, vendor and supplier contingencies, and the Construction Contingency to form the entire GMP. As costs are incurred during the course of the Project, the Job Cost Accounting shall be updated to include actual costs incurred. A report on costs shall be prepared as part of the GMP process and shall be provided on a regular basis to the District.
- 6.1.1 *Purpose.* While competitive bidding is often viewed as the lowest price, utilizing the lowest bid neither results in the best contractor, efficient construction, or a properly completed product. In some cases, the Project becomes significantly more expensive because competitive bid contractors either don't understand the drawings, aren't qualified to build the Project, or are seeking to utilize the legal process to make money by bringing claims against the District. The lease leaseback methodology provides the ability to negotiate for the most qualified competent contractor and allow coordination and interaction between the Contractor, Architect and District to alleviate unnecessary problems or areas that would result in claims. However, in exchange for this flexibility and reduction in claims, it is in the District's best interests, as a public entity, to ensure that the Project accounting information is available for review and the financial aspects of the Project can be fully reviewed. Thus, Contractor agrees that all job cost information shall be kept in an "open book" manner, shall show the actual transactions that occurred for the Project and shall be disclosable to the State if State funds are being utilized.
- 6.1.2 *State Allocation Board Issues.* The Office of Public School Construction, the administering agency for the State Allocation Board, audits the costs for construction under the general authority of Education Code Section 17076.10 and under the specific authority of Regulation Section 1859.100 et seq. governing program accountability audit, material inaccuracy, and expenditure audits. Given the fact the State has approved the lease-leaseback delivery method, and the likelihood that the records of the Project will be audited if there are State Funds involved, a permanent record of all the financial transactions for the construction of the Project shall be available through an Open Book Accounting of the Project expenditures of both hard and soft costs including, but not limited to labor, material and services costs, including the subcontract and material costs that were utilized to build the Project.
- 6.1.3 *Value Engineering During the Project.* In addition to Value Engineering addressed at Article 7 below, Contractor may have occasion where better pricing can be obtained from Subcontractors or suppliers. This better pricing shall be treated as part of Savings under Article 7.

- 6.2 Scope Reduction Not Savings. The District at all times shall have the right to reduce the scope of the Project. If the District reduces the scope of the Project, the GMP shall be reduced to reflect the reduced Scope of Work, pursuant to the provisions of Article 17. To the extent possible, it is the mutual goal of the District and Contractor to maximize the Scope of Work as allowed by the GMP. Reductions in scope are not considered Savings.
- 6.3 Selection of Subcontractors.
- 6.3.1 If identified or requested in the District's Request for Proposal/ Qualifications ("RFP/RFQ"), the Contractor must use any Subcontractors identified and included in the Contractor's response to the District's RFP/RFQ pursuant to Education Code section 17406(a)(4). All Subcontractors identified and included in the Contractor's response to the District's RFP/RFQ shall be afforded the protections of the Subletting and Subcontracting Fair Practices Act (Chapter 4 (commencing with Section 4100) of Part 1 of Division 2 of the Public Contract Code).
- 6.3.2 Following the award of the Contract to the Contractor by the District's Board of Education, and for all Subcontractors not identified in the Contractor's response to the District's RFP/RFQ, the Contractor shall proceed as follows in awarding construction Subcontracts with a value exceeding one-half of one percent of the price allocable to construction work:
- 6.3.2.1 Provide public notice of availability of work to be subcontracted in accordance with the publication requirements applicable to the competitive bidding process of the District, including a fixed date and time on which qualifications statements, bids, or proposals will be due.
- 6.3.2.2 Establish reasonable qualification criteria and standards.
- 6.3.2.3 Award the subcontract either on a best value basis or to the lowest responsible bidder. The process may include prequalification or short-listing. The process shall not apply to Subcontractors identified and included in the Contractor's response to the District's RFP/RFQ. Subcontractors awarded construction subcontracts under this Article 6.3.2 shall be afforded all the protections of the Subletting and Subcontracting Fair Practices Act (Chapter 4 (commencing with Section 4100) of Part 1 of Division 2 of the Public Contract Code)
- 6.3.2.4 All MEP Subcontractors must be prequalified as set forth in Article 1.12 above.
- 6.3.3 In no case will the Contractor award any subcontracts until the District has concurred to the scope and price of the subcontracted services.
- 6.3.4 All subcontractors (of any tier) performing any portion of the Work must comply with the Labor Code sections 1725.5 and 1771.1 and must be properly and currently registered with the California Department of Industrial Relations and qualified to perform public works pursuant to Labor Code section 1725.5 throughout the duration of the Project.
- 6.3.5 Contractor shall provide the District with full documentation regarding the bids or competitive quotes received by Contractor. In no event shall such documentation be redacted or obliterated. In the event the Contractor does not comply with this provision, the District may terminate this Construction Services Agreement in accordance with the provisions of Article 19 below.

- 6.3.6 Compliance with Disabled Veteran Business Enterprise (DVBE) contracting goals is required under this Construction Services Agreement. In accordance with Education Code section 17076.11 the District has a DVBE participation goal of 3% per year of the overall dollar amount of state funds allocated to the District pursuant to the Leroy F. Greene School Facilities Act of 1998, and expended each year by the District. The District is seeking DVBE participation under this Construction Services Agreement. The Contractor must require Subcontractors to make a good faith effort to contact and utilize DVBE contractors and suppliers in securing bids for performance of the Project.

7. SAVINGS AND VALUE ENGINEERING

- 7.1 General Intent. The purpose of Savings is to minimize the expenditure of funds for the construction of the Project on items that exceed the minimum criteria required without a corresponding benefit to the District. The District also wishes to eliminate any excess quality levels or performance criteria provided in the Construction Documents so long as such elimination does not alter the design, aesthetics, safety standards or configuration or space, and does not increase future maintenance and operation costs. The District and the Contractor shall work cooperatively with each other, in good faith, to identify appropriate opportunities to reduce the Project costs and promote Savings. There are two stages when Savings may be generated. They are (1) Value Engineering when establishing the GMP and (2) Savings generated through changes, reductions, or Subcontractor negotiations that may occur after the GMP is established. Notwithstanding the obligations assumed by Contractor under this Agreement, Contractor will not perform and is not responsible for performing design, architectural, or engineering services for the Project. Contractor will not be liable for any design defects on the Project and all associated costs are addressed in the Construction Contingency, including errors and omissions on the part of the design team. None of the Contractor's reviews are made in the capacity of a licensed design professional.
- 7.1.1 *Value Engineering* is a review of systems so excess quality, unnecessary design elements, reconfiguration for efficiency, or other changes may be made to reduce the cost of a project. Sometimes, timing and sequences or re-use of materials that are unique to a project or area may generate savings. For example, if export soil is generated on a site which may have a substantial cost for transportation and removal could be sold to offset the costs incurred then a savings may be generated for the Project. Similarly, if concrete is ground, it may be sold for aggregate rather than as demolished construction materials.
- 7.1.2 *Other Savings* generated over the course of the Project through Subcontractor negotiations, replacement of Subcontractors, or through other means shall be calculated as part of the overall costs for the Project as part of the "Open Accounting" of the Project and shall be counted towards Project Savings.
- 7.2 Sharing and Calculation for Return of Savings. If Contractor realizes a Savings on an aspect of the Project, including but not limited to, Value Engineering or other Savings after the GMP is established and after execution of this Construction Services Agreement, such Savings shall be divided in the following proportion: Fifty Percent (50%) of any Savings shall be returned to the District and Fifty Percent (50%) of any Savings shall be returned to the Contractor. Calculation of Savings shall be determined by adding all expenses for the Project (including expended Construction Contingency and District Contingency). Any remaining money shall be considered Savings. If the Project expenses exceed the GMP, then there are no Savings for the Project and the GMP shall apply.
- 7.3 Savings Determined Through Audit. District may, at its own costs, have an audit conducted of the Project related job costs to determine Savings as further outlined in Article 21.

8. DISTRICT CONTINGENCY

- 8.1 The District Contingency is an allowance for use by the District that can be used to pay the Contractor to perform additional services ("Additional Services"). Compensation for such Additional Services shall be negotiated and agreed upon in writing, in advance of Contractor's performing or contracting for such Additional Services. Nothing in this Construction Services Agreement shall be construed as limiting the valuation and amount to be paid to Contractor for such Additional Services or its implementation should a written agreement for such services be executed. Contractor shall not be entitled to compensation for Additional Services required as a result of Contractor's acts, errors or omissions. Further any Architectural Errors and Omissions shall not come out of District Contingency unless agreed upon in writing by the District in its sole discretion.
- 8.2 Additionally, while District is in no way limited by the manner in which it decides to utilize the District Contingency, said District Contingency shall not be used for any costs associated with errors or omissions in the Construction Documents until such time, if ever, the Contractor Contingency has been fully exhausted. Any funds remaining in the District Contingency at the completion of the Project shall remain unspent and shared per 7.2 above.

9. SCHEDULE

- 9.1 Contract Time: Contractor shall perform and reach Substantial Completion (See Article 4.45) within the time specified in the Agreement. Moreover, Contractor shall proceed on a properly developed and approved CPM Master Baseline Schedule, which represents the Contractor's view of the practical way in which the Work will be accomplished. Note that Contract Time includes and incorporates all Float and other Baseline inclusions as noted in Article 9.3 and as otherwise specifically noted in Article 9
- 9.2 Float is the total number of days an activity may be extended or delayed without delaying the Completion Date shown in the schedule. Float will fall into three categories: (1) Rain Days; (2) Governmental Delays; and (3) Project Float. Project Float and Rain Days are owned by the Project and may be utilized as necessary for critical path delays once the days become available for consumption (i.e. the rain day arrives and is not utilized since rain did not occur or Work was performed on the interior of a building). However, Governmental Delay float shall not be utilized for purposes other than to address critical path delays that arise due to approvals, Inspector approvals or verifications on governmental forms.
- 9.2.1 *Governmental Delay Float*. Given DSA requirements for submission and approval of CCD's prior to a DSA Form 152 sign off on areas of Work that deviate from approved Construction Documents, and the anticipated delays that may arise from this CCD procedure, no less than ten (10) days per calendar year shall be set aside as Governmental Float to be utilized on critical path delays. A pro-rated number of days shall be calculated based on length of Contract Time. (For example, a two (2) year Contract Time shall require twenty (20) days of Governmental Float. If the Contract Time is 182 days, then the Contract Time shall require five (5) days of Governmental Float. This Governmental Delay float must be incorporated into the schedule and should be incorporated in each critical activity as Contractor deems fit. Specifically, major categories of Work under the DSA 152 (Project Inspection Card) should be allocated Governmental Delay Float at the Contractor's discretion. Governmental Delay Float on the Project may exceed 10 days per one (1) year period, but Contractor is required to include not be less than 10 days of Governmental Delay Float during each one (1) year period.
- 9.2.2 *Inclement Weather (Rain Days)*. The Contractor will only be allowed a time extension for unusually severe weather if it results in precipitation or other conditions which in the amount, frequency, or duration is in excess of the norm at the location and time of year in question as established by the National Oceanic and Atmospheric

Administration (NOAA) weather data. Additional days beyond the NOAA averages shall be considered under the same criteria that weather days are granted below. Fifteen (15) days per calendar year of rain related delay is agreed upon and shall be set aside as float within the Baseline Schedule.

- 9.2.3 *Granting of Days beyond those Anticipated.* A Rain Day shall be granted by District if the weather prevents the Contractor from performing at least four (4) hours of critical path Work on any particular day. The District will designate such time as unavoidable delay and grant one (1) critical path activity calendar-day extension if there is no available float for the calendar year.
- 9.2.4 *Project Float* is all remaining float, including extra days included in a particular activity.
- 9.3 Inclusions in Baseline. In addition to Scheduling requirements set forth at Article 9, Contractor is specifically directed to include in Contractor's Baseline Schedule and all Schedule updates that provide for the following items required pursuant to this CSA, including but not limited to:
 - 9.3.1 *Rain Day Float.*
 - 9.3.2 *Governmental Delay Float.*
 - 9.3.3 Submittal and Shop drawing schedule under Article 9.6 and 15.6.
 - 9.3.4 Deferred Approvals under Article 15.3 and 15.6
 - 9.3.5 Time for separate contractors, including furniture installation and start up activities, under Article 32.
 - 9.3.6 Coordination and timing of any drawings, approvals, notifications, permitting, connection, and testing for all utilities for the Project. Article 13.15.2 .
 - 9.3.7 Testing, special events, or District activities.
- 9.4 Schedule Updates. Contractor shall update the schedule each month to address actual start dates and durations, the percent complete on activities, actual completion dates, estimated remaining duration for the Work in progress, estimated start dates for Work scheduled to start at future times and changes in duration of Work items
 - 9.4.1 *Listing of Items Causing Delays.* Schedule Updates shall provide a listing of activities which are causing delay in the progress of Work and a narrative shall be provided showing a description of problem areas, anticipated delays, and impacts on the Construction Schedule. Simply stating "District Delay" or "Architect Delay" shall be an inadequate listing.
 - 9.4.2 *Recovery Schedule.* In addition to providing a schedule update every thirty (30) days, the Contractor, shall take the steps necessary to improve Contractor's progress and demonstrate to the District and Architect that the Contractor has seriously considered the lost time, the Completion Date, or the milestones that are required to be met within the terms of the Contract. Contractor shall provide a Recovery Schedule showing how Milestones and the Completion Date will be met.
- 9.5 Time of the Essence. Time limits stated in the Contract Documents are of the essence to the Contract. By executing the Agreement, the Contractor confirms that the Contract Time is a reasonable period for performing the Work
- 9.6 Time for Preparing Submittals Must Be Incorporated in Schedule: Contractor shall include Submittals as line items in the Baseline Schedule. Time for preparing and coordinating Submittals

shall not delay the Work, Milestones, or the Completion Date, and shall be in conformance with Article 15.6.

10. INSPECTION OF WORK/ INSPECTOR AND ARCHITECT

10.1 Inspection of Work/Inspector. The District shall hire its own Division of State Architect Inspector as required by law. District, District's Representatives, and the Division of the State Architect shall at all times have access to the work whether it is in preparation or progress, and Contractor shall provide proper facilities for such access and for inspection.

10.1.1 *General.* One or more Project Inspectors employed by the District and approved by the Division of the State Architect will be assigned to the Work in accordance with the requirements of Title 24 of the California Code of Regulations. The Inspector(s) duties are as specifically defined in Title 24 Section 4-333 and 4-342 and in DSA IR A-8.

10.1.2 *Inspector's Duties and DSA Noted Timelines for Inspection.* All Work shall be under the observation of the Inspector. Contractor shall establish a protocol for requesting inspection with Inspector so as to not delay the Work and provide adequate time for the Inspector to perform inspection. If such a protocol is not established ahead of time, Inspector may utilize the time criteria set by Title 24 of 48 hours in advance of submitting form DSA 156 for each new area. The Inspector shall have free access to any or all parts of the Work at any time. The Contractor shall furnish the Inspector such information as may be necessary to keep the Inspector fully informed regarding progress and manner of Work and character of materials. Such observations shall not, in any way, relieve the Contractor from responsibility for full compliance with all terms and conditions of the Contract, or be construed to lessen to any degree the Contractor's responsibility for providing efficient and capable superintendence. The Inspector is not authorized to make changes in the drawings or specifications nor shall the Inspector's approval of the Work and methods relieve the Contractor of responsibility for the correction of subsequently discovered defects, or from its obligation to comply with the Contract Documents.

10.1.3 *Electronic Posting.* Inspector shall electronically post DSA required documents on the DSA electronic posting website. It is the District's responsibility to determine the status of postings and determine if all the criteria for sign off of a category of Work on the Project Inspection Card (Form DSA 152 as defined more thoroughly in the most current version of the DSA 152 manual posted on the DSA website) have been satisfied.

10.1.4 *Incremental Approvals under PR-13.* Inspector may collaborate with Contractor about approval of areas that may be constructed and approved incrementally under the DSA 152 card pursuant to the guidelines of PR-13. Inspector shall work with Contractor to present incremental approval proposals to DSA.

10.1.5 *Inspector's Authority to Reject or Stop Work.* The Inspector shall have the authority to reject Work whenever provisions of the Contract Documents are not being complied with, and Contractor shall instruct its Subcontractors and employees accordingly. In addition, the Inspector may stop any Work that poses a probable risk of harm to persons or property. The Contractor shall instruct its employees, Subcontractors, material and equipment suppliers, etc., accordingly. The absence of any Stop Work Order or rejection of any portion of the Work shall not relieve the Contractor from any of its obligations pursuant to the Contract Documents.

10.1.6 *Inspector's Facilities.* Within seven (7) days after notice to proceed, the District shall provide the Inspector with the temporary facilities as required. More specific requirements for the Inspector facilities may be further described under Division 1 of the Specifications.

- 10.1.7 *Testing Times.* The District will provide inspection and testing at its cost during the normal eight (8) hour day Monday through Friday (except holidays). Work by the Contractor outside of the normal eight (8) hour day shall constitute an authorization from the Contractor to the District to provide inspection and testing as required outside of the normal eight (8) hour day. Contractor shall provide adequate time for inspections so as to not delay the Work. An advanced timing protocol may be established pursuant to Article 10. If the Contractor is behind Schedule then it is incumbent on the Contractor to provide advance forecast through look ahead of the anticipated date for inspection so the Inspector may plan their activities so as to not delay the Project. Contractor shall reimburse District for any additional costs associated with inspection and testing (including re-inspection and re-testing) outside the normal eight-hour day and for any retests caused by the Contractor.
- 10.1.8 *Contractor Is Required to Coordinate Testing and Inspections.* It is the Contractor's responsibility to request special inspections with sufficient time so all testing may be timely completed and posted so work may proceed and the Inspector's signature is attached to the Project Inspection Card (Form 152). Specifically, timely request for special inspection under the DSA Verified Report Forms 291 (laboratory), DSA Verified Report Form 292 (Special Inspection), and DSA Verified Report 293 (geotechnical) since DSA requirements under PR 13-01 specifically gives the Special Inspections 14 days to post to the DSA website. It is the Contractor's responsibility to timely schedule and pay (if applicable) for Special Inspections as to not delay the Project, and any failure or resulting delay is not considered Governmental Delay Float under Article 9.2.1.
- 10.1.9 *Special Inspection Out of State, Out of Country or Remote from Project.* Other than for specified specialty materials and items, if Contractor has a Subcontractor or supplier that requires in plant or special inspections or tests that are out of the country, out of state or a distance of more than 200 miles from the Project site, the District shall provide the Special Inspector or individual performing tests time for inspection and testing during normal work hours. Contractor, however, is responsible for the cost of travel, housing, food, out of area premiums that may be in the Inspector/Testing Agreement with District, or other expenses necessary to ensure proper inspection or testing is provided by a DSA Certified Inspector, Special Inspector, or individual performing tests. In some cases all three (DSA Inspector, Special Inspector, and Testing) may be required. In addition, if the DSA Certified Inspector, Special Inspector, or individual performing test has contractual travel clauses or special rates for out of town inspection. Contractor is responsible for all costs associated with the contractual travel costs in addition to all other costs. Arrangements for inspection and/or testing shall be made far enough in advance so as to not delay the Work.
- 10.2 STOP WORK ORDER. DSA may issue a Stop Work Order, or an Order to Comply, when either (1) the Work proceeds without DSA approval; (2) the Work proceeds without a DSA Project Inspector, or (3) where DSA determines that the Work is not being performed in accordance with applicable rules and regulations, and would compromise the structural integrity of the Project or would endanger lives. If a Stop Work Order is issued, the Work in the affected area shall cease until DSA withdraws the Stop Work Order. Pursuant to Education Code Section 17307.5(b) and Education Code Section 81133.5, the District shall not be held liable in any action filed against the District for any delays caused by compliance with the Stop Work Order, except to the extent that an error or omission by the District is the basis for the issuance of the Stop Work Order.
- 10.3 District's Field Office. Contractor shall provide for the use of District a separate trailer or temporary private office of not less than seven hundred twenty square feet of floor area to be located as directed by District and to be maintained until removal is authorized by District. The Office shall be of substantial waterproof construction with adequate natural light and ventilation. Door shall have a

key type lock or padlock hasp. The District's field office shall have heating and air-conditioning All furnishings, fixtures, equipment, supplies and utility usage costs at District's expense.

10.4 RESPONSIBILITY FOR ADDITIONAL CHARGES INCURRED BY THE DISTRICT FOR PROFESSIONAL SERVICES

10.4.1 If at any time prior to the completion of the requirements under the Contract Documents, the District is required to provide or secure additional professional services (including CM, Inspection, Architect, Engineering and Special Consultant Services) due to breach, substandard performance or neglect by Contractor, the District may seek a Deductive Change Order for any costs incurred for any such additional services, which costs shall be deducted from the next scheduled Progress Payment. A Deductive Change Order shall be independent from any other District remedies and shall not be considered a waiver of any District rights or remedies. If payments then or thereafter due to the Contractor are not sufficient to cover such amounts, the Contractor shall pay the difference to the District. Additional services shall include:

- a) Services made necessary by the default of the Contractor (Article 19 or Article 12.2).
- b) Services made necessary due to the defects or deficiencies in the Work of the Contractor.
- c) Preparation of a CCD or ICD to correct a Contractor Deficiency, or Contractor Caused Notices of Non-Compliance (Article 17.2)
- d) Services required by failure of the Contractor to perform according to any provision of the Contract Documents.
- e) Services in connection with evaluating substitutions of products, materials, and equipment proposed by the Contractor, making subsequent revisions to drawings and specifications, obtaining DSA approvals, DSA costs for review of CCD's, and other governmental agency review costs, and providing other documentation required, except for the situation where the specified item is no longer manufactured or available. (Article 16)
- f) Services for evaluating and processing Claims or Disputes submitted by the Contractor in connection with the Work outside the established Extra Work, Change Order or Claims or Disputes processes.
- g) Services required by the failure of the Contractor to prosecute the Work in a timely manner in compliance within the specified time of completion.
- h) Services in conjunction with the testing, adjusting, balancing and start-up of equipment other than the normal amount customarily associated for the type of Work involved.
- i) Services in conjunction with multiple re-reviews of Submittals of Shop Drawings, product data, samples, RFI's etc.

11. **ARCHITECT**

11.1 Architect's Status. In general and where appropriate and applicable, the Architect shall observe the progress and quality of the work on behalf of the District. The Architect shall have the authority to act on behalf of District only to the extent expressly provided in this Construction Services Agreement. After consultation with the Inspector and after using his/her best efforts to consult with the District, the Architect shall have authority to stop work whenever such stoppage may be

necessary in his reasonable opinion to insure the proper execution of the Construction Services Agreement.

- 11.2 Architect's Decisions. Contractor shall promptly notify District in writing if the Architect fails within a reasonable time, to make decisions on all claims of the District or Contractor and on all other matters relating to the execution and progress of the Project.

12. DISTRICT RESPONSIBILITIES

- 12.1 District Site Representations. District warrants and represents that, District has, and will continue to retain at all times during the course of construction, legal title to the Site and that said land is properly subdivided and zoned so as to permit the construction and use of said Site. District further warrants and represents that title to said land is free of any easements, conditions, limitation, special permits, variances, agreements or restrictions which would prevent, limit, or otherwise restrict the construction or use of said facility. However, in the event easements for permanent structures or permanent changes in existing facilities are necessary, they shall be secured and paid for by District. Reference is made to the fact that District has provided information on the Site to Contractor. Such information shall not relieve the Contractor of its responsibility; and the interpretation of such data regarding the Site, as disclosed by any borings or other preliminary investigations, is not warranted or guaranteed, either expressly or implicitly, by the District. The Contractor shall be responsible for having ascertained pertinent local conditions such as location, accessibility and general character of the Site and for having satisfied itself as to the observable, known or documented conditions under which the work is to be performed.

- 12.2 Partial Default: District Right to Take Over Work (Ten (10) day notice to Cure and Correct). If the Contractor Defaults or neglects to carry out the Work in accordance with the Contract Documents, the District may provide a ten (10) business day written notice to cure (a shorter period of time in the case of Emergency or a critical path delay) Contractor's Partial Default in a specific segregated area of work. The District's right to issue a Partial Default of the Contractor's Work and take over that segregated area of Work includes, but is not limited to:

- a) Failure to supply adequate workers on the entire Project or any part thereof;
- b) Failure to supply a sufficient quantity of materials;
- c) Failure to perform any provision of this Contract;
- d) Failure to comply with safety requirements, or due to Contractor is creation of an unsafe condition;
- e) Cases of bona fide emergency;
- f) Failure to order materials in a timely manner;
- g) Failure to prepare deferred-approval items or Shop Drawings in a timely manner;
- h) Failure to comply with Contractor's Baseline or Update Schedule, meet critical Milestones which would result in a Delay to the Critical Path, or Delay the Contract Time;
- i) Failure to comply with the Subcontractor selection and award requirements under Education Code section 17406(a)(4);
- j) Failure to meet the requirements of the American's with Disabilities Act;
- k) Failure to complete Punch List work; or
- l) Failure to proceed on an Immediate Change Directive.

- 12.2.1 *Failure to correct a Notice of Deviation.* If during the ten (10) business day period, the Contractor fails to Cure and correct the deficiency noted in the notice of Partial Default with diligence and promptness, the District may correct such deficiencies without prejudice to other remedies the District may have, including a Termination for Cause as set forth in Article 19.
- 12.2.2 *Service of Notice of Partial Default with Right to Cure.* A written notice of Partial Default and right to Cure under Article 12.2 ("Article 12.2 Notice" or "Notice of Partial Default") shall be served by facsimile (with a copy provided by e-mail to the e-mail address provided and copied to the Project Superintendent).
- 12.2.3 *Shortened Time for Partial Default in the Case of Emergencies.* In an Emergency situation, the District may correct any of the deficiencies described in Article 12.2 without prejudice to other remedies by providing service of written notice of Emergency requiring a shortened time for Partial Default specifying the time given to Cure, if any.
- 12.2.4 *Shortened Time for Partial Default in the Case of Critical Path Delay.* In the case of critical path delay, the District may correct any of the deficiencies described in Article 12.2 without prejudice to other remedies providing service of written notice of Critical Path Delay to the Contractor with a specific description of the critical path delay items noting the line item or area of Work that is on the Critical Path and prescribe the length of shortened time to Cure, if any.
- 12.2.5 *Written Notice of Partial Default to be Deducted by Deductive Change Order.* The District shall have the right to determine the reasonable value of the Article 12.2 Partial Default Work, or if there is an actual value for the Work, shall use that value and issue a Deductive Change Orders under Article 17.6.

13. CONTRACTOR RESPONSIBILITIES.

- 13.1 Full Time Supervision. Contractor shall keep on the Work at all times during its progress a competent, English speaking construction Superintendent satisfactory to the District. The Superintendent shall be present on a full-time basis, shall be dedicated exclusively to the Project and shall not share superintendence duties with another project or job. The Superintendent shall not be replaced except with written consent of the District, which shall not be unreasonably withheld. The Contractor shall also assign a Project Manager to the Project, who shall represent the Contractor in its absence and shall be fully authorized to receive and fulfill any instruction from the Architect, the Inspector, the District or any other District representative (including CM in the cases where the District has a CM representative). All Requests for Information shall be originated by the Contractor and responses thereto shall be given to the Contractor. No Work shall begin on any day by any Subcontractor or other person on the Project site until the Contractor has arrived, or shall any Work continue during the day after the Contractor has departed from the Project site. The Project Manager shall have authority to bind Contractor through the Project Manager's acts. The Project Manager shall represent the Contractor, and communications given to the Project Manager shall be binding on the Contractor. Before commencing the Work, Contractor shall give written notice to District (and CM representative) and Architect of the name and a Statement of Qualifications of the Superintendent and Project Manager. Superintendent shall not be changed except with written consent of District, unless a superintendent proves to be unsatisfactory to Contractor and ceases to be in its employ, in which case, Contractor shall notify District and Architect in writing. Contractor shall provide a replacement superintendent approved by the District.
- 13.2 Staff. Notwithstanding other requirements of the Contract Documents, the Contractor and each Subcontractor shall: (1) furnish a competent and adequate staff as necessary for the proper administration, coordination, supervision, and superintendence of its portion of the Work; (2) organize the procurement of all materials and equipment so that the materials and equipment will be available at the time they are needed for the Work; and (3) keep an adequate force of skilled and

fit workers on the job to complete the Work in accordance with all requirements of the Contract Documents.

- 13.3 Contractor shall notify District and Architect, in writing, when Contractor desires to change the Project Manager for the Project, and shall provide the information specified above. The new Project Manager cannot serve on the Project until approved by District. District shall have the right, at any time, to request a change in Contractor's Project Manager if performance is unsatisfactory, as determined by District.
- 13.4 Contractor shall give efficient supervision to the work, using its skill and attention and shall cause all submittal requirements (Submittals) of the Contract Documents to be prepared and submitted to the District. Following agreement by Contractor and District with respect to said Submittals, it shall be Contractor's responsibility to perform the work described in said Submittals in substantial compliance with the Construction Documents.
- 13.5 Right to Remove. District shall have the right, but not the obligation, to require, with just cause, the removal from the Project of any superintendent, staff member, agent, or employee of any Contractor, Subcontractor, material or equipment supplier.
- 13.6 Discipline. The Contractor shall enforce strict discipline and good order among the Contractor's and Subcontractor's employees, and other persons carrying out the Contract. The Contractor shall not permit employment of unfit persons or persons not skilled in tasks assigned to them. As used in this subsection, "unfit" includes any person who the District concludes is improperly skilled for the task assigned to that person, who fails to comply with the requirements of this Article, or who creates safety hazards which jeopardize other persons and/or property.
- 13.7 Labor and Materials
- 13.7.1 *Contractor to Provide.* Unless otherwise provided in the Contract Documents, the Contractor shall provide and pay for labor, material, equipment, tools, construction equipment and machinery, water, heat, air conditioning, utilities, transportation, and other facilities, services and permits necessary for proper execution and completion of the Work whether temporary or permanent and whether or not incorporated or to be incorporated in the Work.
- 13.7.2 *Quality.* Unless otherwise specified, all materials and equipment to be permanently installed in the Project shall be new and of the specified quality as stated in the Contract Documents. The Contractor shall, if requested, furnish satisfactory evidence as to kind and quality of all materials and equipment within ten (10) days of a written request by the District, including furnishing the District with bona fide copies of invoices for materials or services provided on the Project. All labor shall be performed by workers skilled in their respective trades, and shall be of the same or higher quality as with the standards of other public school construction.
- 13.7.3 *Replacement.* Any work, materials, or equipment, which do not conform to these requirements or the standards set forth in the Contract Documents, may be disapproved by the District, in which case, they shall be removed and replaced by the Contractor at no additional cost or extension of time to the District.
- 13.8 Pre-Construction Orientation/Construction Meetings. The Contractor, in conjunction with the District and the Architect, shall conduct pre construction orientation conferences for the benefit of Subcontractors to orient the Subcontractors to the various reporting procedures and site rules prior to the commencement of actual construction. These Pre-Construction meetings shall include coordination of the Subcontractor Work to help reduce Errors and Omissions and Construction Contingency requests and shall incorporate the Constructability Due Diligence review done by Contractor.

- 13.9 Owner Meetings. The Contractor shall conduct construction and progress meetings with District Representatives, and Construction Managers that occur at least weekly and as otherwise requested by the District, to discuss such matters as procedures, progress problems and scheduling. The Contractor shall prepare and promptly distribute official minutes of such meetings to all parties in attendance including Architect, District and Inspector.
- 13.10 Budget Control Reports. The Contractor shall incorporate approved changes as they occur, and provide for submittal to the District, as required by the payment application process, on a monthly basis. The Contractor shall provide regular monitoring of the approved estimates of Construction Costs, showing actual costs for activities in progress, and estimates for uncompleted tasks. The Contractor shall identify variances between actual and budgeted or estimated costs, and advise the District and the Architect whenever Project costs exceed budgets or estimates. The Contractor shall maintain cost accounting records on authorized additional services or work performed under unit costs, additional work performed on the basis of actual costs of labor and materials, or other work requiring accounting records.
- 13.11 Progress Reports. The Contractor shall record the progress of the Project, and shall submit monthly written progress reports to the District and the Architect including information on the entire Project, showing percentages of completion and the number and amounts of proposed Extra Work/Modifications and their effect on the Construction Costs as of the date of the report. The Contractor shall also keep a daily log containing a record of weather, Contractors, work on the site, number of workers, work accomplished, problems encountered, and other similar relevant data as the District may require. The Contractor shall make the log available to the District and the Architect. The District shall be promptly informed of all anticipated delays. In the event that the Contractor determines that a schedule modification is necessary, the Contractor shall promptly submit a revised Schedule for approval by the District
- 13.12 Schedule of Values.
- 13.12.1 *Break Down of Schedule of Values.* Schedule of Values shall be broken down by Project, site, building, milestone, or other meaningful method to measure the level of Project Completion as determined by the District. The schedule of values shall include, but not be limited, to Subcontractor costs, the costs for the Submittals, Punch Lists, Commissioning and Start-Up, Close Out Submittals, and As-Built.
- 13.12.2 *Based on Contractor Costs.* The Schedule of Values shall be based on the costs from Contractor to the District. However, the submission of the Schedule of Values shall not be front loaded so the Contractor is paid a greater value than the value of the Work actually performed and shall not shift funds from parts of the Project that are later to Work that is performed earlier.
- 13.12.3 *Largest Dollar Value for Each Line Item.* Identify Subcontractors and materials suppliers proposed to provide portions of Work equal to or greater than ten thousand dollars (\$10,000) or as otherwise approved in writing by the District.
- 13.12.4 *Allowances.* Any Allowances provided for in the Contract shall be a line item in the Schedule of Values.
- 13.12.5 *Labor and Materials Shall Be Separate.* Labor and Materials shall be broken into two separate line items unless specifically agreed in writing by the District.
- 13.12.6 *District Approval Required.* The District shall review all submissions of Schedule of Values received pursuant to this Article in a timely manner. All submissions must be approved by the District before becoming the basis of any payment.

- 13.13 Scheduling. Contractor shall complete the construction pursuant to the CPM Schedule as required under Article 9.
- 13.14 As-Builts. Throughout the duration of the Project, Contractor shall maintain on a current basis an accurate and complete set of As-Built Drawings (and Annotated Specifications) clearly showing all changes, revisions to specifications and substitutions during construction, including, without limitation, field changes and the final location of all electrical and mechanical equipment, utility lines, ducts, outlets, structural members, walls, partitions, and other significant features. In case a specification allows Contractor to elect one of several brands, makes, or types of material or equipment, the annotations shall show which of the allowable items the Contractor has furnished. The Contractor will update the As-Built Drawings and Annotated Specifications as often as necessary to keep them current, but no less often than weekly.
- 13.14.1 *Updates.* Contractor shall update As-Built Drawings with complete information on an area of Work at or near the time when the Work is being performed and prior to any DSA 152 sign off and prior to any Work being covered.
- 13.14.2 *Storage.* The As-Built Drawings and Annotated Specifications shall be kept at the Site and available for review and inspection by the District and the Architect. Failure to maintain and update the As-Built Drawings is a basis to withhold scheduled Progress Payments pursuant to Article 29.4.
- 13.14.3 *Upon Beneficial Occupancy.* Upon Beneficial Occupancy, Contractor shall provide a copy of the As-Built Drawings and Annotated Specifications on bond paper along with digital files of the same and deliver them to the District Representative (Construction Manager if one is hired for the Project).
- 13.14.4 *As-Builts at Completion of Work.* On completion of the Work and prior to and as a condition precedent to the Application for Retention Payment, the Contractor will provide one neatly prepared and complete set of As-Built Drawings and Annotated Specifications to the District. Contractor shall certify the As-Builts as a complete and accurate reflection of the actual construction conditions of the Work by affixing a Stamp indicating the Drawings are As-Builts and Certifying Accuracy on the final set of As-Builts.
- 13.14.5 *Log of Control and Survey Documentation.* Contractor shall complete and maintain an accurate log or all control and survey documentation for the Project as the Work progresses. All reference and control points shall be recorded on the As-Built drawings. The basis of elevations shall be one of the established benchmarks that must be maintained on the As-Builts.
- 13.14.6 *Record Coordinates for Key Items.* Contractor shall record, by coordinates, all utilities on-site with top of pipe elevations, major grade and alignment changes, rim, grate or top of curb and flow line elevations of all drainage structures and sewer manholes. Contractor shall update record information at or near the time when work is occurring in an area and prior to DSA 152 sign off on any category of Work and prior to covering the Work.
- 13.15 Miscellaneous Obligations of Contractor
- 13.15.1 *District Permit and Other Obligations.* It is expressly understood that the District shall pay the DSA for the DSA inspector, soils testing, DSA fees, special testing, etc. If additional review or permits become necessary for reasons not due to Contractor's fault or because of DSA requirements or regulations implemented after the date the GMP is established and not reasonably anticipated at the time the GMP is established, Contractor may seek compensation only for the direct cost (without mark up or added

fees) of that review, as an additional cost. In the alternative, District may pay such costs directly to DSA. (Offsite costs and additional inspection costs)

- 13.15.2 *Contractor Permit Obligations.* Contractor shall pay for all Cal-OSHA ancillary permits and required licenses prior to the commencement of this Construction Services Agreement. Contractor shall also be responsible for arranging and overseeing all necessary inspections and tests, including inspections by the DSA, permits and occupancy permits, and ensure compliance with any Federal and State laws. All fees, permits, occupancy permits, and charges required by authorities having jurisdiction and municipal charges for permanent utilities including, but not limited to, sewer, electrical, phone, gas, water, and irrigation shall be paid for by District. Contractor shall be responsible for arranging the payment of such fees by District at least one (1) week in advance of when the payment is due. Contractor may either request reimbursement from District for such fees (at direct cost only), or obtain the funds from District prior to paying such fees.
- 13.15.3 *Protection.* The Contractor shall establish procedures for the protection of all existing structures, equipment, utilities, and other existing improvements, both on site and off site.
- 13.15.4 *Nuisance Abatement.* The Contractor shall develop a mutually agreed upon documented program with the District to abate and minimize noise, dust, and disruption to normal activities at the existing facilities on the Site, including procedures to control on site noise, dust, and pollution during construction.
- 13.15.5 *Site Mitigation and Remediation.* Contractor shall be required to undertake Site mitigation or remediation at its sole cost for items identified in the Plans and Specifications provided to Contractor. For hazardous substances and underground conditions, Contractor shall provide notice within ten (10) days after the discovery of the occurrence of the unforeseen conditions. However, to the extent Unforeseen Allowance is exceeded, District may, in its sole and absolute discretion, allocate any costs that exceed the Unforeseen Allowance arising from unforeseen underground conditions and hazardous substances that are not documented in the Construction Documents reviewed, to the District Contingency.
- 13.15.6 *Utilities.* The Contractor shall perform and pay for all temporary utility hook ups and connections; the District shall pay for use of utilities during construction, as well as any fees owed to utility suppliers for connection to existing or new mainline facilities. Buildings shall be connected to water, gas, sewer, and electric services, complete and ready for use. Service connections shall be made and existing services reconnected.
- 13.15.7 *Sanitary Facilities.* The Contractor shall provide a sanitary temporary toilet building as directed by the inspector for the use of all workers. The building shall be maintained in a sanitary condition at all times and shall be left at the site until the inspector directs removal. Use of toilet facilities in the work under construction shall not be permitted except by approval of the Inspector.
- 13.15.8 *Layout and Field Engineering.* All field engineering required for laying out this work and establishing grades for earthwork operations shall be furnished by the Contractor at its expense. Such work shall be done by a qualified civil engineer or land surveyor licensed in California. Any required "as built" drawings of site development shall be prepared by a qualified civil engineer or land surveyor licensed in California and approved by the Architect.
- 13.15.9 *Cutting and Patching.* Contractor shall do all cutting, fitting, or patching of work as required to make its several parts come together properly and fit it to receive or be



received by work of other contractors showing upon, or reasonably implied by, the drawings and specifications for the completed structure. Contractor shall make good after them as Architect may direct. All cost caused by defective or ill-timed work shall be borne by party responsible therefore. Contractor shall not endanger any work by cutting, excavating, or otherwise altering work and shall not cut or alter work of any other contractor without consent or at the direction of Architect.

- 13.15.10 *Documents on the Project Site.* Contractor shall keep one copy of all Contract Documents, including addenda, change orders, Division I, Title 21 of the California Code of Regulations, Parts 1-5 and 12 of Title 24, and Title 22 of the California Code of Regulations, and the prevailing wage rates applicable to the Project, which are a part of Contract Documents, on job at all times. Said documents shall be kept in good order and shall be available to District representative, Architect and his representatives. Contractor shall be acquainted with and comply with the provisions of said Titles 21, 22 and 24 as they relate to this Project. (See particularly Duties of the Contractor, Title 24 California Code of Regulations, Section 4-343.) Contractor shall also be acquainted with and comply with all California Code of Regulations provisions relating to this Project, particularly Titles 17, 19, 21, 22 and 24.) Contractor shall also make available all books, records, accounts, contracts, bids, etc. upon request of District.
- 13.15.11 *Contractor to Bind Subcontractors to the Provisions of this Contract.* Contractor shall ensure that Subcontractors are bound to the same extent as Contractor is bound to District.
- 13.15.12 *Contractor Responsible for Means and Methods.* Contractor shall be solely responsible for the construction means, methods, techniques, sequences, procedures, and coordinating all portions of the work under the Contract Documents, unless the Contract Documents give other specific instructions concerning these matters. Contractor shall be responsible to see that the finished work complies accurately with the Contract Documents. Contractor shall not perform the work without utilizing the Contract Documents or, where required, approved shop drawings, product data, or samples for any such portion of the work.
- 13.15.13 *Contractor Responsible for Acts and Omissions of Employees.* Contractor shall be responsible to District for acts and omissions of Contractor's employees, Subcontractors, material and equipment suppliers, and their agents, employees, invitees, and other persons performing portions of the work under direct or indirect contract with Contractor or any of its Subcontractors.
- 13.15.14 *General DSA Compliance.* During the entire term of this Agreement, Contractor shall coordinate its services with the District, Architect, Project Inspector, and other parties to ensure that all requirements set forth in the DSA's Inspection Card (Form 152) and any subsequent revisions or updates thereto issued or required by DSA, or any other/alternate processes are being met in compliance with DSA requirements. Contractor shall take all action necessary as to not delay progress in meeting any DSA requirements. Contractor shall meet any applicable requirements set forth in DSA's Construction Oversight Process Procedure (PR 13-01) and any subsequent revisions or updates thereto issued or required by DSA. Any references to DSA requirements for the Project shall be deemed to include and incorporate any revisions or updates thereto.

13.16 Close Out

- 13.16.1 *All DSA Close-Out requirements (See DSA Certification Guide).* Contractor is also specifically directed to the DSA Certification Guide and the applicable certificates for the DSA-311 form.

- 13.16.2 *Punch List Is Prepared Only After the Project Is Substantially Complete.* The Inspector and Architect shall prepare a Punch List of items which is an inspection report of the Work, if any, required in order to complete the Contract Documents and ensure compliance with the DSA Approved Plans so the Project may be Completed by the Contractor and a final DSA Close-Out is approved. When all Work for the Project is Complete, including Punch Lists and all Work complies with the approved Contract Documents and Change Orders, the Project has reached Final Completion.
- 13.16.3 *Time for Completion of Punch List.* Contractor shall only be given a period of no more than thirty (30) days to complete the Punch List on Project. During the Punch List period Contractor's Superintendent shall remain engaged in the Project and shall not be removed or replaced. If the Punch List is not completed at the end of the Punch List time then Contractor shall issue a valued Punch List within 5 days after the date the Punch List time ends. If Contractor does not issue such a list, the Owner or Architect may issue a valued Punch List to the Contractor and withhold up to 150% of the value of the Punch List Work.
- 13.16.4 *As-Builts Up to Date and Complete.* The intent of this procedure is to obtain an exact "As-Built" record of the Work upon completion of the Project. The following information shall be carefully and correctly drawn on the prints and all items shall be accurately located and dimensioned from finished surfaces of building walls on all As-Built drawings:
- 13.16.4.1 The exact location and elevations of all covered utilities, including valves, cleanouts, etc. must be shown on As-Builts
- 13.16.4.2 Contractor is liable and responsible for inaccuracies in As-Built drawings, even though they become evident at some future date.
- 13.16.4.3 Upon completion of the Work and as a condition precedent to approval of release of the Retention Payment, Contractor shall obtain the Inspector's approval of the "As-Built" information. When completed, Contractor shall deliver a bond copy and an electronic file in a format acceptable to the District.
- 13.16.4.4 District may withhold the cost to hire a draftsman and potholing and testing service to complete Record As-Built Drawings at substantial cost if the Contractor does not deliver a complete set of Record As-Built Drawings. This shall result in withholding of between \$10,000 to \$20,000 per building that does not have a corresponding Record As-Built Drawing.
- 13.16.5 *Any Work not installed* as originally indicated on drawings
- 13.16.6 *All DSA Close-Out requirements* (See DSA Certification Guide). Contractor is also specifically directed to the DSA Certification Guide and the applicable certificates for the DSA-311 form.
- 13.16.7 *Submission of Form 6-C.* Contractor shall be required to execute a Form 6-C as required under Title 24 Sections 4-343. The Contractor understands that the filing with DSA of a Form 6-C is a requirement to obtain final DSA Approval of the Construction by Contractor and utilized to verify under penalty of perjury that the Work performed by Contractor complies with the DSA approved Contract Documents.
- 13.16.8 *Contractor shall be Responsible for All Costs to Certify the Project.* The District may Certify the Project complies with Approved Construction Documents by utilizing the

procedures under the Project Certification Guide (Located at the DSA website at http://www.documents.dgs.ca.gov/dsa/plan_review_process/project_certification_guide_updated_03-15-13.pdf). In the event the Contractor fails to complete the Project and is in breach of this agreement, the District may elect to pursue alternative project certification and costs for professionals, inspection, and testing required for an alternate Project Certification shall be the Contractor's responsibility and the District reserves its right to institute legal action against the Contractor and Contractor's Surety for all costs to certify the Project and all costs to correct Non-Compliant Work that is discovered during the Alternate Certification Process.

- 13.16.9 *ADA Work that must be corrected* to receive DSA certification. See Article 41.
- 13.16.10 *Maintenance Manuals.* At least thirty (30) days prior to final inspection, three (3) copies of complete operations and maintenance manuals, repair parts lists, service instructions for all electrical and mechanical equipment, and equipment warranties shall be submitted. All installation, operating, and maintenance information and drawings shall be bound in 8½" x 11" binders. Provide a table of contents in front and all items shall be indexed with tabs. Each manual shall also contain a list of Subcontractors, with their addresses and the names of persons to contact in cases of emergency. Identifying labels shall provide names of manufactures, their addresses, ratings, and capacities of equipment and machinery.
- 13.16.11 Maintenance manuals shall also be delivered in electronic media for the Project. Any demonstration videos shall also be provided on electronic media.
- 13.17 Correction of Work: Warranty. Neither a Progress Payment, Sublease Payment nor any provision in the Contract Documents shall relieve Contractor of responsibility for faulty materials or workmanship incorporated in the Project. Contractor warrants that all work under this Construction Services Agreement will be free of faulty materials or workmanship and hereby agrees, within ten (10) days upon receiving notification from District, to remedy, repair or replace, without cost to District, all defects that appear as a result of faulty materials or workmanship in the Project, at any time, or from time to time, during a period beginning with commencement of the Project and ending one (1) years after the date of completion of the Project, as defined in Article 18 hereof. The foregoing warranty of Contractor also applies to the remedy, repair or replacement of defects which may in the documents prepared by Contractor and/or any party retained by, through or under Contractor in connection with the Project, but the foregoing warranty of Contractor does not guarantee against damage to the Project sustained by use, wear, intentional acts, accidents, or lack of normal maintenance or as a result of changes or additions to the Project made or done by parties not directly responsible to Contractor, except where such changes or additions to the Project are made in accordance with Contractor's directions. No guarantee furnished by a party other than Contractor with respect to equipment manufactured or supplied by such party shall relieve Contractor from the foregoing warranty obligation of Contractor. The warranty period set forth herein above shall not apply to latent defects appearing in the Project, and with respect to such defects, the applicable statute of limitations shall apply. Contractor agrees to provide the District with all equipment and materials warranties provided by manufacturers to District but has no obligation to assist in processing such warranty claims after said one (1) year warranty period.
- 13.17.1 *Assignment of Subcontracts.* Upon the Completion of the Warranty period, Contractor shall assign to the District all subcontracts with Subcontractors, material suppliers or other vendors that provided Work for the Project. This assignment shall include all purchase orders and any change orders or addenda that were executed with the assigned Subcontractor.
- 13.17.1.1 Documents to be Provided to District. Contractor shall provide the following documents to the District as part of Close Out of the Project:

- a. *Subcontractor Warranty.* Contractor shall provide any warranty documents, including warranties consistent with the requirements of this Contract and the Contract Documents.
- b. *Contracts.* Contractor shall provide copies of all subcontracts, amendments, change orders and other documents associated with the Subcontractor's scope of work and price for work on the Project.
- c. *Subcontractors Bound to the Same Extent as Contractor.* The Subcontractors shall be bound to the same extent as the Contractor is bound by this CSA and Subcontractors shall be required to include assignment of their contracts to the District.
- d. *Bonds Assignable.* Contractor shall ensure that Subcontractor performance and payment bonds are assignable and can be assigned to the District.
- e. *Unconditional Releases.* Contractor shall provide as part of the Close Out of the Project, Unconditional Releases for each Subcontractor and Material supplier that provided Work for the Project.
- f. *Project Files.* Contractor shall provide the District a copy of the entire Subcontractor file, including any submittals or shop drawings that were provided by Subcontractor.
- g. *District Reserves the Right to Assume Subcontractor Contracts Prior to the End of the Warranty Period.* District reserves the right to take assignment of Subcontractor contracts prior to the end of the warranty period. Notwithstanding the above, the District will not exercise this right prior to the Contractor being paid-in-full for all monies due to the Contractor (except in the event of a Contractor default).

13.18 Assignment of Anti-Trust Claims. The Contractor offers and agrees to assign to the District all rights, title and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 USC Sec. 15) or under the Cartwright Act (Chapter 2 (commencing with section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchase of goods, services, or materials pursuant to the Construction Services Agreement. This assignment shall become effective at the time the District tenders the final Sublease Payment to Contractor, without further acknowledgment by the parties.

14. **CONTRACT DOCUMENTS AND INTERPRETATIONS**

- 14.1 The Contract Documents shall be executed, and/or initialed as appropriate, in duplicate by District and Contractor. The Contract Documents are complementary, and what is required by any one shall be as binding as if required by all. The intention of the Contract Documents is to include all labor, services and materials reasonably necessary for the proper execution of the work.
- 14.2 It is not intended that work and/or services not covered under any heading, section, branch, class or trade of the specifications shall be supplied, unless it is required elsewhere in the Contract Documents or is reasonably inferable therefrom as being necessary to produce the intended results and can be accurately quantified and defined without alteration or supplementation of the Contract Documents, in which case such work and/or services shall be supplied by Contractor. Words which have well known technical or trade meanings are used herein in accordance with such recognized

meanings. Mutual agreement shall be reached with respect to words which do not have a well-known technical or trade meaning and the definition of which come into question.

- 14.3 Plans and Specifications are intended to be fully cooperative and to agree. All Plan and Specification changes shall be dated and sequentially recorded. All modifications to Plans and Specifications shall be interpreted in conformity with the Contract Documents, which shall govern, unless otherwise specified.

15. SUBMITTALS

15.1 Definitions

- 15.1.1 *Deferred Approvals.* Approval of certain aspects of the construction may be deferred until the construction Contract has been awarded. To facilitate the design process, DSA grants deferred approval to the design and detailing of certain elements of the Project at the request of the Architect or Engineer of Record. Design elements that may be deferred may include, but are not limited to Access floors, Bleachers, Elevator guide rails and related elevator systems, Exterior wall systems - precast concrete, glass fiber reinforced concrete, etc., Skylights, Window wall systems, storefronts, Stage rigging, and other systems as noted in the Contract Documents. (Also see Article 15.3 and 15.6).
- 15.1.2 *Shop Drawings.* The term "Shop Drawings" as used herein means drawings, diagrams, equipment or product schedules, and other data, which are prepared by Contractor, Subcontractors, manufacturers, suppliers, or distributors illustrating some portion of the Work, and includes: illustrations; fabrication, erection, layout and setting drawings; manufacturer's standard drawings; schedules; descriptive literature, instructions, catalogs, and brochures; performance and test data including charts; wiring and control diagrams; and all other drawings and descriptive data pertaining to materials, equipment, piping, duct and conduit systems, and methods of construction as may be required to show that the materials, equipment, or systems and their position conform to the requirements of the Contract Documents.
- 15.1.3 *Manufactured* applies to standard units usually mass-produced, and "Fabricated" means items specifically assembled or made out of selected materials to meet individual design requirements. Shop drawings shall: establish the actual detail of all manufactured or fabricated items, indicate proper relation to adjoining work, amplify design details of mechanical and electrical systems and equipment in proper relation to physical spaces in the structure, and incorporate minor changes of design or construction to suit actual conditions.
- 15.1.4 *Submittals* is a term used interchangeably and sometimes refers to Shop Drawings, Product Data, and Samples since all Subcontractor submissions are tracked in a Submittal Log and may include any of the noted items. However, generally, a Submittal is a manufacturer's product information and product data including description, characteristics, size, physical characteristics, and requirements to prepare the jobsite for receiving of the particular manufactured item.
- 15.1.5 *Samples.* The term "samples" as used herein are physical examples furnished by Contractor to illustrate materials, equipment, or quality and includes natural materials, fabricated items, equipment, devices, appliances, or parts thereof as called for in the Specifications, and any other samples as may be required by the Architect to determine whether the kind, quality, construction, finish, color, and other characteristics of the materials, etc., proposed by the Contractor conform to the required characteristics of the various parts of the Work. All Work shall be in accordance with the approved samples.

15.2 Shop Drawings.

- 15.2.1 *When Shop Drawings Are Required.* Shop drawings are required for prefabricated components and for installation and coordination of these prefabricated components into the Project. In addition, Shop Drawings, are prepared to address the actual size and installation of components from various Subcontractors and provides an opportunity for the Contractor to coordinate and address conflicts between the subcontracting trades. In some cases, each Subcontractor or trade will provide Shop Drawings in a format agreed upon by District.
- 15.2.2 *Purpose for Shop Drawings.* Shop drawings are the Contractor's manufacturer, Subcontractor, supplier, vendor or the Contractor's detailed drawings showing particularized method for assembly, specifics to a manufacturer, manufacturer component installation requirements, specifics as to a manufactured item, alterations to a manufactured, a custom created item, or drawn version of more detailed information expanding on the Architect's design shown in the Contract Documents. The Shop Drawings address the appearance, performance, size, weight, characteristics and prescriptive descriptions associated with the Contractor or Contractor's Subcontractor's plan for installation or assembly based on the design in the specifications and Contract Documents. The shop drawing often is more detailed than the information shown in the Contract Documents to give the Architect and Engineer the opportunity to review the fabricator's version of the product (along with particulars specific to that particular product), prior to fabrication. References to the Contract Documents, Construction Documents, Drawings, Plans, and Specifications assist the Architect and Engineer in their review of the Shop Drawings. Attachment of manufacturer's material specifications, "catalog cut sheets," and other manufacturer's information may be provided to accompany Shop Drawings. Because Shop Drawings facilitate the Architect's and Engineer's approval of the system, they should be as clear and complete as possible so they may be reviewed by Architect or Engineer for the Project.
- 15.2.3 *Shop Drawing Requirements.* The Contractor shall obtain and submit with Shop Drawings all seismic and other calculations and all product data from equipment manufacturers. "Product data" as used herein are illustrations, standard schedules, performance charts, instructions, brochures, diagrams, and other information furnished by the Contractor to illustrate a material, product, or system for some portion of the Work.
- 15.2.4 *Not a Reproduction of Architectural or Engineering Drawings.* The shop drawing are not a reproduction of the architectural or engineering drawings. Instead, they must show more detail than the Construction Documents and details the fabrication and/or installation of the items to the manufacturer's production crew or Contractor's installation crews.
- 15.2.5 *Shop Drawings Engineering Requirements:* Some shop drawings require an engineer stamp to be affixed on the drawings and calculations. In such cases, a current and valid engineering stamp shall be affixed by a California registered engineer. No out of State engineers shall stamp Shop Drawings. (See DSA IR A-18). In most cases, an engineer means California registered mechanical, structural, electrical or plumbing engineer. California Registered Civil Engineers will not be accepted for structural details unless specifically approved by DSA.
- 15.2.6 *DSA Approvals Required Prior to Work.* No work on a Shop Drawing that requires DSA approval may proceed until DSA approval is received. Contractor has provided DSA approval time and allowed adequate time for corrections in Contractor's Schedule as required pursuant to Article 9.

- 15.2.7 *Shop Drawing Identification.* All Shop Drawings must be properly identified with the name of the Project and dated, and accompanied by a letter of transmittal referring to the name of the Project and to the Specification section number for identification of each item clearly stating in narrative form, as well as "clouding" all qualifications, departures, or deviations from the Contract Documents. Shop drawings, for each section of the Work shall be numbered consecutively and the numbering system shall be retained throughout all revisions. All Subcontractor submissions shall be made through the Contractor. Each drawing shall have a clear space for the stamps of Architect and Contractor.
- 15.3 Deferred Approvals. Deferred approvals shall be submitted and processed to ensure all DSA and other governmental approvals are secured so as to not delay the Project. There may be additional requirements for deferred approvals in Division 1 of the Specifications. All deferred approvals shall be prepared by Contractor or Contractor's agent early enough so as to not delay the Project. Contractor is aware that Title 24 California Code of Regulations Section 4-317 has specific requirements for deferred approvals as to governing agencies and as to the Architect and Engineer for the Project. As a result, any Contractor caused delay associated with the time for approval by applicable agencies or by the Architect or Architect's consultants shall be Contractor's. Contractor is required to comply with inclusion of Deferred Approvals in the Schedule as required under Article 9
- 15.3.1 *DSA Approvals Required Prior to Work.* No work on a deferred approval item may proceed on the components until DSA approval is received. Contractor has provided DSA approval time and allowed adequate time for any DSA revisions in Contractor's Schedule as required pursuant to Article 9.
- 15.4 Submittals and Samples
- 15.4.1 *Information Required With Submittals:* Manufacturer, trade name, model or type number and quantities: Information provided must be of sufficient detail to allow Architect and Engineer to compare the submitted item with the specified products and acceptable products listed, in the specification and addenda.
- 15.4.2 *Description of Use and Performance Characteristics:* Information should be furnished describing the normal use and expected performance of the product. The Architect and Contractor review this information to confirm that the product is appropriate for the intended use.
- 15.4.3 *Size and Physical Characteristics:* The size and physical characteristics, such as adjustment capabilities, which is reviewed by both the Contractor and Architect. The Contractor has the most available information for comparing adjoining materials and equipment. The Contractor also needs to know the size and weight of the equipment for lifting and handling considerations.
- 15.4.4 *Finish Characteristics:* The Architect reviews the available finishes and selects the appropriate finish, if the finish was not previously specified in the documents. The Contractor should confirm that finish requirements in the specification are being met by the product.
- 15.4.5 *Contractor Responsible for Jobsite Dimensions:* Some material is custom-fabricated to job conditions, requiring dimensions from the jobsite. These jobsite dimensions are provided by the Contractor as part of the Contractor's responsibilities for the Project and shall be provided prior to release of the product for manufacture. Contractor shall not rely on Architect or Engineers to provide jobsite dimensions.

- 15.4.6 *Full Range of Samples Required (When Specific Items Not Specified).* Except in cases where the exact color and type of item is specified since the District is utilizing items Standardized or pre-selected by District, the full range of color, graining, texture, or other characteristics are anticipated for review in finished products, a sufficient number of samples of the specified materials shall be furnished by the Contractor to indicate the full range of characteristics which will be present in the finished products. Products delivered or erected without Submittal and approval without providing a full range of samples shall be subject to rejection. Except for range samples, and unless otherwise called for in the various sections of the Specifications, samples shall be submitted in duplicate.
- 15.4.7 *Labeling of Samples.* All samples shall be marked, tagged, or otherwise properly identified with the name of the submitting party, the name of the Project, the purpose for which the samples are submitted and the date.
- 15.4.8 *Transmittal letter.* All samples shall be accompanied by a letter of transmittal containing similar information, together with the Specification section number.
- 15.4.9 *Labels and Instructions.* All samples of materials shall be supplied with the manufacturer's descriptive labels and application instructions. Each tag or sticker shall have clear space for the review stamps of Contractor and Architect.
- 15.4.10 *Architect's Review.* The Architect will review and, if appropriate, approve submissions and will return them to the Contractor with the Architect's stamp and signature applied thereto, indicating the timing for review and appropriate action in compliance with the Architect's (or District's) standard procedures. In the cases where a CM is hired by the District, CM may be the party that receives and performance logging and initial processing of the Samples. CM may, in some cases, reject samples that are not in conformance with Contract requirements.

15.5 Submittal Submission Procedure

- 15.5.1 *Transmittal Letter and Other Requirements.* All Submittals must be properly identified with the name of the Project and dated, and each lot submitted must be accompanied by a letter of transmittal referring to the name of the Project and to the Specification section number for identification of each item clearly stating in narrative form, as well as "clouding" on the submissions, all qualifications, departures, or deviations from the Contract Documents. Shop drawings, for each section of the Work shall be numbered consecutively and the numbering system shall be retained throughout all revisions. All Subcontractor submissions shall be made through the Contractor. Each drawing shall have a clear space for the stamps of Architect and Contractor. In the case where a CM is hired on the Project, the CM may be designated to receive the Submittals for the Project, log the Submittals, and in some cases reject Submittals that do not conform to Contract requirements.
- 15.5.2 *Copies Required.* Each Submittal shall include one (1) legible, reproducible (if electronic is available, electronic copies shall also be provided) and five (5) legible prints of each drawing or schedule, table, cut sheet, etc., including fabrication, erection, layout and setting drawings, and such other drawings as required under the various sections of the Specifications, until final acceptance thereof is obtained. Subcontractor shall submit copies, in an amount as requested by the Contractor, of: (1) manufacturers' descriptive data for materials, equipment, and fixtures, including catalog sheets showing dimensions, performance, characteristics, and capacities; (2) wiring diagrams and controls; (3) schedules; (4) all seismic calculations and other calculations; and (5) other pertinent information as required by the District or Architect.

- 15.5.3 *Corrections.* The Contractor shall make all corrections required by Architect, District or CM and shall resubmit, as required by Architect or CM, corrected copies of Shop Drawings or new samples until approved. Contractor shall direct specific attention in writing or on resubmitted Shop Drawings to revisions other than the corrections required by the Architect on previous submissions. Professional services required for more than one (1) re-review of required Submittals of Shop Drawings, product data, or samples are subject to charge to the Contractor pursuant to Article 10.4.
- 15.5.4 *Approval Prior to Commencement of Work.* No portion of the Work requiring a shop drawing or sample submission or other Submittal shall be commenced until the submission has been reviewed by Contractor and Architect (and CM, if applicable) and approved by Architect (and CM where applicable) unless specifically directed in writing by the Architect. All such portions of the Work shall be in accordance with approved Shop Drawings and samples.
- 15.5.5 *District's Property.* All Submittals, Shop Drawings, computer disks, constructability reviews, schedules, annotated specifications, samples and other Submittals shall become the District's property upon receipt by the District or Architect.
- 15.6 Schedule Requirements for Submittals. Contractor shall obtain and shall submit all required Submittals (i.e. Shop Drawings, Deferred Approvals, Samples, etc.), in accordance with Contractor's "Schedule for Submission of Shop Drawings and Samples" as required in the scheduling portion of the CSA at Article 9 and the Specifications (as long as the Specifications do not conflict with CSA. In the case of conflict, the conflicting provision shall be controlled by the CSA and the remaining specification sections shall be interpreted as if the CSA language is inserted) with such promptness as to cause no delay in its own Work or in that of any other contractor or Subcontractor but in no event later than sixty (60) days after the Notice to Proceed is issued except in the specific cases noted as an exception as set forth below. No extensions of time will be granted to Contractor or any Subcontractor because of its failure to have Shop Drawings and samples submitted in accordance with this Article 15 and the Schedule. Each Subcontractor shall submit all Shop Drawings, samples, and manufacturer's descriptive data for the review of the District, the Contractor, and the Architect through the Contractor.
- 15.6.1 *Consideration of Schedule.* Contractor has considered lead times, DSA or other agency governmental review times, Architect or Engineer review times, manufacturing seasons, and specific long lead procurement concerns for all submittals for the Project.
- 15.6.1.1 All Submittals for the Project except those specifically agreed upon by District and Architect, in writing, shall be specifically incorporated into the Submittal section of the Schedule so as to not delay the Work. The agreement to allow a later Submittal does not mean that Article 15.6 is waived. Contractor shall order materials and ensure prices are honored and secured for the Project.
- a. Structural Steel may be included as a Submittal later than 60 days if Structural Steel is a significant portion of the Work, at least one or some of the Project is a structural steel structural system, or as specifically agreed upon by the Architect or District.
- b. It is specifically agreed that submissions of structural steel Submittals shall not be piecemeal (unless some portion is requested separately by the Owner or Architect), shall provide complete designs, shall be stamped by the Structural Steel Subcontractor, Contractor, and Structural Steel Subcontractor's

structural engineer at time of submission and as further addressed in this Article.

- c. In no case shall the submission of Structural Steel Drawings delay the critical path for the schedule. If a Milestone is provided for submission of complete structural steel Shop Drawings then the date shall be no later than as set forth in the Milestone

15.6.1.2 Exceptions to Submittal Within Sixty (60) Days by Written Agreement.

A written request detailing the specific reasons for a submission later than 60 days due to complexity of design, or non-critical path status of the Submittal shall be submitted at the time the Baseline Schedule is submitted. The Baseline Schedule shall not include a delayed Submittal until written agreement is provided. In addition to the request for providing a Submittal after the sixty (60) day period, a copy of the Contract with the Subcontractor who shall be performing the Submittal, a written statement from the Subcontractor verifying that work has commenced on the Submittal and providing Subcontractor's own schedule of milestones and completion dates, and a corresponding Submittal designation in the Schedule as required under Article 9

- a. Approval of a delayed Submittal shall not result in any increase in the Contract Price or result in an extension of time for the completion of the Project.

15.6.1.3 Piecemeal Submissions of Submittals. Piecemeal Submittals mean providing portions of Shop Drawings or Submittals as they are being completed. The submission of piecemeal Submittals results in the appearance of a submission when there is inadequate information for the Architect or Engineer to adequately review a submission. Piecemeal differs from submission of complete buildings or phases of buildings or complete assemblies. The Architect may agree to allow submission of single buildings or areas as long as the Submittals are complete.

15.7 General Submittal Requirements

15.7.1 *Contractor Submittal Representations.* By submitting Shop Drawings, product data, samples, etc., the Contractor represents that it has determined and verified all materials, field measurements, catalog numbers, related field construction criteria, and other relevant data in connection with each such submission, and that it has checked, verified, and coordinated the information contained within such Submittals with the requirements of the Work and of the Contract Documents, including the construction schedule.

15.7.2 *Contractor Coordination.* By submitting Shop Drawings, Submittals, product data, samples, etc., the Contractor represents that it has determined and verified all materials, field measurements, catalog numbers, related field construction criteria, and other relevant data in connection with each such submission, and that it has checked, verified, and coordinated the information contained within such Submittals with the requirements of the Work and of the Contract Documents, including the construction schedule. Contractor shall stamp, sign, and date each Submittal indicating its representation that the Submittal meets all of the requirements of the Contract Documents and evidence Contractor's review through execution of the following stamp to be placed on each Shop Drawings:

“The [contractor] has reviewed and approved the field dimensions and the construction criteria, and has also made written notation regarding any information in the Shop Drawings and Submittals that does not conform to the Contract Documents. This Shop Drawing or Submittal has been coordinated with all other Shop Drawings and Submittals received to date by me as Contractor and this duty of coordination has not been delegated to Subcontractors, material suppliers, the Architect, or the Engineers on this Project.

Signature of Contractor and date

- 15.7.3 *No Deviation from Contract Documents.* The submission of the Shop Drawings, product data, samples, etc., shall not deviate from the requirements of the Contract Documents including detailing and design intent which is specifically outlined in Contract Documents except as specifically authorized by the Architect or through an accepted substitution pursuant to Article 16. All deviations from the Contract Documents shall be narratively described in a transmittal accompanying the Shop Drawings. However, Shop Drawings shall not be used as a means of requesting a substitution, the procedure for which is defined in Article 16, “Substitutions.”
- 15.7.4 *Contractor Responsibility for Shop Drawings Conformance to Contract Documents.* Review by District and Architect shall not relieve the Contractor or any Subcontractor from its responsibility in preparing and submitting proper Shop Drawings in accordance with the Contract Documents.
- 15.7.5 *Incomplete Submittals.* Any submission, which in Architect’s opinion is incomplete, contains errors, or has been checked superficially will be returned unreviewed by the Architect for resubmission by the Contractor.
- 15.7.6 *Shop Drawings and Submittals Shall Not Be Used as a Method to Make a Substitution.* Shop drawings and Submittals shall not be used as a means of requesting a substitution or to make changes in the Contract Documents. If changes are made to the Contract Documents through the Shop Drawings, the Architect shall have the right to reject the Submittal. If the Architect does not note the deviation from the approved Construction Documents, the Contractor is still responsible for the change and the Architect or the District may require the Shop Drawings be revised to properly reflect the approved Contract Documents. The Architect or District may also require that the Contractor bear all costs under Article 10.4 associated with a CCD to revise Construction Documents to accommodate the deviation from approved Construction Documents.
- 15.7.7 *Extent of Review.* In reviewing Shop Drawings, the Architect will not verify dimensions and field conditions. The Architect will review and approve Shop Drawings, product data, samples, etc., for aesthetics and for conformance with the design concept of the Work and the information in the Contract Documents. The Architect’s review shall neither be construed as a complete check which relieves the Contractor, Subcontractor, manufacturer, fabricator, or supplier from responsibility for any deficiency that may exist or from any departures or deviations from the requirements of the Contract Documents unless the Contractor has, in writing, called the Architect’s attention to the deviations at the time of submission. The Architect’s review shall not relieve the Contractor or Subcontractors from responsibility for errors of any sort in Shop Drawings or schedules, for proper fitting of the Work, coordination of the differing Subcontractor trades and Shop Drawings and Work which is not indicated on the Shop Drawings at the time of submission of Shop Drawings. Contractor and Subcontractors shall be solely responsible for any quantities which may be shown on the Submittals or Contract Documents.

16. REQUEST FOR SUBSTITUTIONS

- 16.1 For purposes of this provision the term "substitution" shall mean a change in product, material, equipment, or method of construction from those required by the Construction Documents proposed by the Contractor.
- 16.2 Public Contract Code section 3400 does not apply to this agreement since the materials, services, and equipment used has been investigated as part of the Due Diligence investigation by Contractor and incorporated in the overall GMP.
- 16.3 Contractor may submit requests together with substantiating data for substitution of any "or equal" material, process or article. Any savings generated from the substitution shall be considered Project Savings under Article 7. The District shall not be responsible for any costs of Contractor associated with "or equal" substitution requests. The District has the complete and sole discretion to determine if a material, process or article is an "or equal" material, process or article that may be substituted. The data required to substantiate requests for substitutions of an "or equal" material, process or article shall include a signed affidavit from the Contractor stating that the substituted "or equal" material, process or article is equivalent to that specified in the specification in every way except as listed on the affidavit. Substantiating data shall also include:
1. Is equal in quality/service/ability to the Specified Item;
 2. Will entail no changes in detail, construction, and scheduling of related work;
 3. Will be acceptable in consideration of the required design and artistic effect;
 4. Will provide no cost disadvantage to the District;
 5. Will require no excessive or more expensive maintenance, including adequacy and availability of replacement parts; and
 6. Will require no change of the construction schedule
- 16.4 Failure to submit all the needed substantiating data, including the signed affidavit, to the Architect in a timely fashion so that the substitution can be adequately reviewed may result in the rejection of the proposed substitution. The District is not obligated to review multiple substitution submittals for the same product or item due to the Contractor's failure to submit a complete package initially.
- 16.5 Other than for value engineering purposes, Contractor shall bear the costs of all architectural and engineering work, DSA CCD review fees, and other costs associated with the review of submittals for substitution. See Article 10.4.
- 16.6 Contractor agrees to include the provisions of this Article in all Subcontractor contracts.

17. EXTRA WORK/MODIFICATIONS (INCLUSION OF CCD COSTS, DSA COSTS, AND AN ICD PROCESS)

- 17.1 No Changes Without Authorization. There shall be no change whatsoever in the drawings, specifications, or in the Work without an executed Change Order, Change Order Request, Immediate Change Directive, or order by the Architect for a minor change in the Work as herein provided. District shall not be liable for the cost of any extra work or any substitutions, changes, additions, omissions, or deviations from the Drawings and Specifications unless authorized District representative has approved the cost in writing by Change Order or executed Construction Change Document. No extension of time for performance of the Work shall be allowed hereunder unless claim for such extension is made at the time changes in the Work are ordered, and such time duly adjusted in writing in the Change Order. The provisions of the Contract Documents shall apply to all such changes, additions, and omissions with the same effect as if originally embodied in the

Drawings and Specifications. Notwithstanding anything to the contrary in this Article 17, all Change Orders shall be prepared and issued by the District and shall become effective when executed by the authorized District representative (utilizing either a Construction Contingency Amount or a District Contingency Amount), and the Contractor.

CONTRACTOR UNDERSTANDS, ACKNOWLEDGES, AND AGREES THAT THE REASON FOR THIS NOTICE REQUIREMENT IS SO THAT DISTRICT MAY HAVE AN OPPORTUNITY TO ANALYZE THE WORK AND DECIDE WHETHER THE DISTRICT SHALL PROCEED WITH THE CHANGE ORDER OR ALTER THE PROJECT SO THAT SUCH CHANGE IN WORK BECOMES UNNECESSARY AND TO AVOID THE POSSIBLE DELAYS ASSOCIATED WITH THE ISSUANCE OF A NOTICE OF NON-COMPLIANCE.

- 17.2 Notices of Non-Compliance. Contractor deviation or changes from approved Construction Documents may result in the issuance of a Notice of Non-Compliance (See DSA Form 154). Contractor is specifically notified that deviations from the Construction Documents, whether major or minor, may result in the requirement to obtain a DSA Construction Change Document to correct the Notice of Non-Compliance. (See Article 17.4.1.1 for Definition of CCD). In some cases, the lack of a DSA approved CCD AND verification from the Inspector that a Notice of Non-Compliance has been corrected may result in a critical path delay to the next stage of Work on the Project. Specifically, a deviation from approved Construction Documents may prevent approval of the category of Work listed in the DSA 152 Project Inspection Card. Any delays that are caused by the Contractor's deviation from approved Construction Documents shall be the Contractor's responsibility.
- 17.3 District Authority. The District will have authority to order minor changes in the Work that do not involve DSA Approval not involving any adjustment in the Contract Sum, or an extension of the Contract Time.
- 17.4 CONSTRUCTION CHANGE DOCUMENT (CCD Category A, and CCD Category B) and IMMEDIATE CHANGE DIRECTIVE (ICD)

17.4.1 *Definitions*

- 17.4.1.1 Construction Change Document (CCD). A Construction Change Document is a DSA term that is utilized to address changes to the DSA approved Construction Documents. There are two types of Construction Change Documents. (1) DSA approved CCD Category A (DSA Form 140) for Work affecting Structural, Access or Fire-Life Safety of the Project which will require a DSA approval; and, (2) CCD Category B (DSA Form 140) for work NOT affecting Structural Safety, Access Compliance or Fire and Life Safety that will not require a DSA approval (except to confirm that no Approval is required);
- 17.4.1.2 Immediate Change Directive (ICD). An Immediate Change Directive is a written order to the Contractor prepared by the Architect and signed by the District (and CM if there is a CM on the Project) and the Architect, directing a change in the Work and stating a proposed basis for adjustment, if any, in the Contract Sum or Contract Time, or both. The District may by ICD, without invalidating the Contract, direct immediate changes in the Work within the general scope of the Contract consisting of additions, deletions, or other revisions within. If applicable, the Contract Sum and Contract Time will be adjusted accordingly.

In the case of an Immediate Change Directive being issued, Contractor must commence Work immediately or delays from failure to perform the ICD shall be the responsibility of Contractor and the failure to move

forward with Work immediately shall also be grounds for Termination under Article 19 or determination of partial default under Article 12.2.

An ICD does not automatically trigger an Article 20 Dispute or Claim. Contractor must timely follow the procedures outlined at Article 20 and this Article where applicable.

Refer to Forms for a copy of the proposed Immediate Change Directive form.

17.4.1.3

Use to Direct Change. An ICD shall be used to move work forward immediately and to avoid delay. In some cases, an ICD shall be issued in the absence of agreement on the terms of an Extra, or RFP. A copy of an ICD form is provided in the Forms included with this CSA. The anticipated not to exceed price for the Work will be inserted into the ICD. In the case of an ICD issued to correct Contractor Deficiencies or to correct a Contractor caused Notice of Non-Compliance, the ICD may be issued with \$0 and 0 time. Contractor may prepare an Extra associated with the ICD pursuant to Article 17. However, Contractor shall proceed with all Work required under an Approved ICD immediately upon issuance. Failure to proceed with the Work under an ICD shall be grounds for Termination for Cause under Article 19 or take over the Work under Article 12.2.

If adequate time exists, an ICD may be subject of an RFP for pricing and determination of any time that may be required. However, if an RFP is not completed, Contractor shall immediately commence Work when an ICD is issued. If the RFP is incomplete, it may still be completed to be submitted for Pricing Purposes as long as the RFP is submitted within the timeline provided by the RFP, or within 10 days following issuance of the ICD.

17.4.1.4

ICD Issued Over a Notice of Non-Compliance or to Cover Work Subject to a DSA 152 Sign Off. In some cases, an ICD shall be for the purpose of proceeding with Work to keep the Project on Schedule and as an acknowledgement by the District that Contractor is proceeding with Work contrary to a Notice of Non-Compliance, prior to issuance of a DSA approved CCD Category A, or to direct the covering of Work which has not yet received a DSA 152 Inspection Approval to move forward.

- a. *Contractor Compliance with all Aspects of an ICD.* Contractor is to undertake the ICD and comply with all aspects of the Work outlined in the ICD. Inspector is to inspect the Work pursuant to the ICD. Failure to follow the ICD may result in deduction of the ICD Work under Article 12.2 or Termination of the Contractor pursuant to Article 19.
- b. *Exception in the Case of DSA Issued Stop Work Order.* Contractor must proceed with an ICD even if a CCD has not been approved by DSA except in the case of a DSA issued Stop Work Order. If a DSA Stop Work Order is issued, Contractor must stop work and wait further direction from the District.
- c. *ICD Due to Contractor Deficiency or Contractor Caused Notice of Non-Compliance.* If an ICD is issued to correct a