

CITIZENS' OVERSIGHT COMMITTEE MEETING

NOTICE AND AGENDA

January 26, 2022 6:30 PM *VIRTUAL MEETING ONLY*

To join the meeting:

By phone dial + 1 205-844-5145 PIN: 813 301 088#

From your computer, on your calendar invite click on Join with Google Meet

From your computer, type in your browser: meet.google.com/tud-wzts-ati

- I. Call to Order
- II. Resolution No. 01-26-22
- III. Public Comment
- IV. Approval of the December 2021 Meeting Minutes
- V. Review of Measure TT and Measure O related Board Reports
- VI. Board of Education COC Liaison Report
- VII. Facilities Reports
 - Dr. Leslie Barnes, Chief Finance and Operations Officer
 - School Specific Master Plan Update
 - DLR Group (Executive Architect) Introduction
 - Consolidated Budget Status by Funds
 - MTT Projects
 - Measure O Projects
 - Construction Status Report

VIII. DSA Closure Status: April 27, 2022 COC Meeting

IX. Next meeting date: February 23, 2022

RESOLUTION NO. 01-26-22

PROCLAIMING A LOCAL EMERGENCY, RATIFYING THE PROCLAMATION OF A STATE OF EMERGENCY BY GOVERNOR ISSUED ON MARCH 4, 2020, AND AUTHORIZING REMOTE TELECONFERENCE MEETINGS OF THE <u>CITIZEN'S</u> <u>OVERSIGHT</u> COMMITTEE OF THE PASADENA UNIFIED SCHOOL DISTRICT FOR THE PERIOD JANUARY 2022 PURSUANT TO BROWN ACT PROVISIONS

WHEREAS, Pasadena Unified School District is committed to preserving and nurturing public access and participation in meetings of the Board of Directors; and

WHEREAS, all meetings of Pasadena Unified School District's legislative bodies are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code 54950 - 54963), so that any member of the public may attend, participate, and watch the District's legislative bodies conduct their business; and

WHEREAS, the Brown Act, Government Code section 54953(e), makes provisions for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, such conditions now exist in the District, specifically.

NOW, THEREFORE, THE <u>CITIZEN'S OVERSIGHT</u> COMMITTEE OF THE PASADENA UNIFIED SCHOOL DISTRICT DOES HEREBY RESOLVE AS FOLLOWS:

Section 1. <u>Recitals</u>. The Recitals set forth above are true and correct and are incorporated into this Resolution by this reference.

Section 2. <u>Proclamation of Local Emergency</u>. The Board hereby proclaims that a local emergency now exists throughout the District, and meeting in person would present imminent health risks to attendees due to the prevalence of the Delta variant of the COVID-19 virus, the indoor setting of meeting facilities, the potential presence of unvaccinated individuals attending meetings, the potential for noncompliance with mask wearing requirements, and the desire to protect the health of immuno-compromised individuals. Social distancing is crucial for slowing the spread of the COVID-19 virus and preventing our health care system from becoming overwhelmed.

Section 3. <u>Ratification of Governor's Proclamation of a State of Emergency</u>. The Board hereby ratifies the Governor of the State of California's Proclamation of State of Emergency, effective as of its issuance date of March 4, 2020.

Section 4. <u>Remote Teleconference Meetings</u>. District staff that support this legislative body are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of

this Resolution including, conducting open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act.

Section 5. Effective Date of Resolution. This Resolution shall take effect immediately upon its adoption and shall be effective until the earlier of (i) FEBRUARY 23, 2022 [30 DAYS FROM ADOPTION OF RESOLUTION], or such time the Board of Directors adopts a subsequent resolution in accordance with Government Code section 54953(e) (3) to extend the time during which the legislative bodies of the Pasadena Unified School District may continue to teleconference without compliance with paragraph (3) of subdivision (b) of section 54953.

PASSED AND ADOPTED by the <u>CITIZEN'S OVERSIGHT</u> Committee of the Governing Board for Pasadena Unified School District this 26^{TH} day of <u>JANUARY</u>, 2022, by the following vote:

 Ayes:
 Nays:
 Absent:

Signed: _____

Clerk/Secretary

BOARD OF EDUCATION PASADENA UNIFIED SCHOOL DISTRICT PASADENA, CALIFORNIA

Topic: <u>AWARD OF RFP/Q 04-21/22 FOR EXECUTIVE ARCHITECTURAL SERVICES</u>

RECOMMENDATION: The Governing Board of the Pasadena Unified School District approve the award of RFP/Q 04-21/22 for Executive Architectural Services to DLR Group, Inc.

Anticipated Effect on Student Outcomes: The development of the Facilities Master Plan is an integral part for the improvements to school facilities in support of 21st Century learning environments.

I. BACKGROUND:

In November 2020, taxpayers of the District passed a \$516,300,000 bond measure to upgrade schools to improve equitable access to technology, attract/retain quality teachers by repairing deteriorating classrooms, bathrooms, roofs, science labs; remove hazardous materials; provide safe drinking water; construct and repair sites, facilities, and equipment.

The purpose of the Executive Architect is to analyze several options towards the development of a prioritized, strategic plan to address multiple facility needs in the DISTRICT. The Executive Architect will propose recommendations based on current building conditions or future needs and provide comprehensive analysis after a detailed assessment of the facilities, engagement with the community, school board, site staff and DISTRICT staff. The consultant will be expected to explore multiple options/ scenarios for the campuses, and will work with the DISTRICT to evaluate, define, and estimate the financial and other impacts for each option considered. The selected Executive Architect will meet with DISTRICT, community groups, board members, and special groups and committees to determine options to address the renovation or replacement of DISTRICT facilities. In addition to the options generated by the community, the Executive Architect will provide their expertise to develop additional options for the DISTRICT's consideration

II. STAFF ANALYSIS:

The Facilities Department received four (4) SOQs for the RFP/Q 04-21/22 – Executive Architectural Services Dated November 23, 2021. Based on the highest score, the staff is recommending hiring DLR Group, Inc. to complete the District Wide Facilities Master Plan. District staff recommends approving the fee proposal from DLR Group, Inc. for an amount not to exceed \$1,283,524 including the allowances and reimbursements.

Attachment: RFP/Q 04-21/22 Submissions

III. FISCAL IMPACT:

Funds in the amount not to exceed \$1,283,524 are available in the Measure O accounts.

Pasadena Unified School District
Board of Education Agenda:
January 27, 2022
Submitted by:
Leslie Barnes, Ed. D., Chief Finance and Operations Officer

Funding title/code: Title: <u>Measure O</u> Code: 21.3-97092.0-00000-85000-6210-0000710

Approved:

-

Brian O. McDonald, Ed.D. Superintendent

Originated by: Leonard Hernandez, Jr., Director of Facilities, Maintenance, Operations and Transportation

BID FORM A

Company/Contact Information

This form is required to be submitted with your SOQ

TO: PASADENA UNIFIED SCHOOL DISTRICT, a California Unified School DISTRICT, acting by and through its Board of Education ("DISTRICT"), 351 South Hudson Ave., Pasadena, CA 91109

FROM:

DLR Group inc. a California Corporation

Name of Company

700 South Flower Street, 22nd Floor

Address

Los Angeles, CA 90017

City, State, Zip Code

T: 213/800-9400

Phone

F: 213/545-2971

Fax

jmiller@dlrgroup.com



Authorized Signature/Print Name

Jesse Miller, AIA, Principal

Name(s) of Bidder's Authorized Representative(s) & Title

12/15/21

Date

BID FORM B

Certification

This form is required to be submitted with your SOQ

I certify that I have read <u>Request for Qualifications/Proposal #04-21/22</u> and the instructions for submitting an RFP. I further certify that I must submit CONSULTANT's proposal in response to this request via email and that I am authorized to commit the CONSULTANT to the proposal submitted.

Vin Wat	Jesse Miller, AIA, Principal
Signature	Typed or Printed Name
Vice President, Principal	DLR Group inc. a California Corporation
Title	Company
700 South Flower Street, 22nd Floor	Los Angeles, CA 90017
Address	Address
T: 213 / 800-9400	F: 213/545-2971
Telephone	Fax
12/15/21	jmiller@dlrgroup.com
Date	E-Mail
	If you are responding as a corporation, please place your corporate seal in the space below:
	Nov. 20, 1997

Minimum M

19 | Page
Addendum No.1
Pasadena Unified School District
Request for Qualifications/Proposal for DSA Inspection Services – RFQ No. 04-21/22

BID FORM C

Non-Collusion Affidavit

This form is required to be submitted with your SOQ

STATE OF CALIFORNIA, COUNTY OF Los Angeles

Jesse Miller I____, being first duly sworn, deposes and says that I (Typed or Printed Name)

am the	Vice President, Principal	of DLR Group inc. a California Corporationthe
	(Title)	(Bidder Name)

party submitting the foregoing Bid Proposal (the "Bidder"). In connection with the foregoing Bid Proposal, the undersigned declares, states and certifies that:

The Bid Proposal is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization or corporation.

The Bid Proposal is genuine and not collusive or sham.

The Bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any other bidder or anyone else to put in sham bid, or to refrain from bidding.

The Bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price, or that of any other bidder, or to fix any overhead, profit or cost element of the bid price or that of any other bidder, or to secure any advantage against the public body awarding the contract or of anyone interested in the proposed contract.

All statements contained in the Bid Proposal and related documents are true.

The Bidder has not, directly or indirectly, submitted the bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any person, corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

15 December, 2021 Executed this_____day of_, 20____at ____

(City, County and State) I declare under penalty of perjury under the laws of the State of California that the foregoing is true and

correct.

Signature

Jesse Miller, AIA, Principal

Name (Typed or Printed)/Title

T: 213/800-9400

700 South Flower Street, 22nd Floor, Los Angeles, CA 90017

Address

Los Angeles, Los Angeles County, CA

City, County and State

jmiller@dlrgroup.com

Phone Number

Email Address

21 | P a g e
Addendum No.1
Pasadena Unified School District
Request for Qualifications/Proposal for DSA Inspection Services – RFQ No. 04-21/22

Fee Proposal

Task	Scope Description	Performed By		Fee	Comments/Assumptions
1	Conduct Site Surveys of All District Campuses	DLR Group	\$	11,790	Visit all sites to familiarize ourselves with the campus layout and functions. Conduct and Educational Adequacy Survey for each campus with the principal
2	Preparation of Condition Assessments	DLR Group	\$	215,320	Conduct a Facility Condition Assessment for each site and develop a maintenance schedule looking ahead 20 years.
3	Preparation of Campus Master Plans	DLR Group	\$	121.440	Based on the feedback from outreach efforts, district input and surveys, provide a site plan based master plan for each school
4	Preparation of District Wide Program Facilities Specifications	DLR Group	\$	12,650	Develop a program (square footages and adjacencies) for proposed reconfigured or newly constructed buildings
5	Preparation of District's Project Requirements	DLR Group	\$	4,200	based on input from district staff, prepare a narrative of the lypical project requirements to meet funding needs, CDE recommendations, and maintenance projections.
6	Preparation of Design Criteria Guidelines and District Standards	DLR Group	\$	26,400	Assist the district and district consultants with the development of design criteria and district standards in digital format.
7	Coordingation/Preparation of Work Plan Historical Renovation or Implemetation	DLR Group	\$	67,230	Review all potential historic structures within the district, determine which are on historic registers, assess others that may qualify for historic designation, and determine the degree of restoration required along with code upgrades per site.
8	Provide Grant Suppport Services	DLR Group	тв	D	Grant Support to be done at the hourly rates provided below
9	Coordination with M&O, Educational Leadership Team, Facilities Services, Information Technology Services	DLR Group	\$	38,600	Work with the established Core Planning Group, Bond Porgram Manager and other key planning staff to review and incorporate recommendations to the Master Plan. Provide updates to the District's the Board of Education as needed.
10	Cost Estimating	DLR Group	\$	46,850	Develop a cost opinion for each master plan. Cost will be based on current unit costs (ROM) and include escalation, contingencies and soft costs
11	Scheduling Analysis	DLR Group	\$	26,400	Assist the district with the development of an implementation schedule based on bond money availiability, district priorities, and availiable matching funds.
12	Funding Analysis	EFS	\$	46,000	Evaluate potential funding sources based on existing School Facilities Program (SFP) for all 23 existing schools.
13	Community Outreach	DLR Group	\$	128,340	Meetings with each of the District's, 3 K-5 Elementary Schools, 7 K-6 Elementary Schools 4 -K-8 Schools, 3 -Middle Schools, 3-High Schools, 2 6-12 Schools 1-Continuation High School, 1 Center for Indepeendent Studey, and 2-District Administrative and Maintenance Facilities. We will work with the District to determine the best approach to provide opportunities for your community at large to participate in the master planning process. Develop digital surveys for each of the district's schools to solicit input from community members not able to attend the community forums.
14	Comprehensive Final Facilities Master Plan	DLR Group	\$	142,000	Develop interactive webiste, incorporating master plans, costing, district standards, assessments and prioritization approach
14	Demographic Analysis	Davis Demographics	\$	28,000	Profile a demographic analysis of the district include projected enrollment through 2030.

68 See following page for additional fee information.

BID FORM D

Proposed Hourly Rates and Total Fee Schedule <u>This form is required to be submitted with your SOQ</u>

See following pages

••

16 Executive Arc	hitect	DLR Group	TBD	committee and the Pasadena Board of Trustees on a quarterly basis. This scope will be provided as an hourly service based on the hourly rates provided with this RFP.
17 Reimbursable	Expenses		\$ 18,304	2% of the proposed tee

DLR Group Standard Hourly Billing Rates

Employee Position/Category	Hourly Rate
Project Leader	\$235
Senior Professional	\$205
Professional II	\$175
Professional	\$145
Professional Support	\$115
Technical/Clerical	\$ 90

Reimbursable Expenses

Reimbursable expenses may include, depending on Pasadena USD's contract language, items such as: electronic and hard copy reproduction costs, including large format scanning; mailing and shipping; permits and fees; models; and costs of photography. Districts should usually budget reimbursable expenses at 1%-3% of the cost of basic services.

3. <u>Compensation</u>.

3.1 The Consultant shall be compensated \$1,880,116 for performance of the preparation of the School Facilities Master Plan, provided satisfactory completion thereof, plus reasonable document - reproduction costs, as provided in the Scope of Work and this Agreement. Payments for the performance of the preparation of the Facilities Master Plan, shall be issued monthly based on percentage complete as determined by the District:

Scope of Services	Fee (\$)
Task 1 - Conduct Site Surveys of All District Campuses	\$ 404,294
Task 2 - Preparation of Condition Assessments	\$ 419,680
Task 3 - Preparation of Campus Master Plan	\$ 140,520
Task 4 - Preparation of District Wide Program Facilities Specifications	\$ 45,840
Task 5 - Preparation of District's Project Requirements	\$ 51,448
Task 6 - Preparation of Design Criteria Guidelines and District Standards	\$ 116,360
Task 7 - Coordination/Preparation of Work Plan Historical Renovation or Implementation	\$ 20,080
Task 8 - Provide Grant Support Services	\$ 13,600
Task 9 - Coordination with M&O, Educational Leadership Team, Facilities Services, Information Technology Services (ITS)	\$ 75,168
Tsk 10 - Cost Estimating	\$ 87,472
Task 11 - Scheduling Analysis	\$ 46,176
Task 12 - Funding Analysis	\$ 46,000
Task 13 - Community Outreach	\$ 53,040
Task 14 – Comprehensive Final Facilities Master Plan	\$ 87,360
Task 15 - All Other Services Required to Complete a Final FMP	\$ 273,078
Reimbursable Expenses (refer Section 4 below)	\$ 75,000
TOTAL FEE:	\$ 1,880,116

3.2 If District increases or decreases the Scope of Work, compensation to Consultant payable hereunder shall be increased or decreased, respectively. All rates set forth in Exhibit B attached hereto shall be deemed all-inclusive for the services provided and shall include all overhead and profits payable to Consultant for such services. In the event of any increase or decrease in the Scope of Work to be performed by Consultant hereunder, the Parties shall meet and determine the reasonable amount by which Consultant's compensation hereunder shall be adjusted. A process by which the increase and decrease of Scope is determined, will be established as part of the initial meetings with the DISTRICT and CONSULTANT.

4. **Reimbursable Expenses.**

Reimbursable Expenses are in addition to the compensation for Master Planning Services and include actual expenses made by Consultant and the Consultant's employees and consultants that are reasonably and necessarily incurred by the Consultant in the interest of performing the Master Planning Services. The agreed-upon budget for al Reimbursable Expenses, exclusive of all fees for Consultant and Master Planning Services as to be provided by this Agreement and the Request for Proposals submitted by

Items needed by HED to commence with work:

- a Access to each campus for site assessments and interviews with the stakenolders
- b. Data for the Cemographics Studies.
- Access to any available drawings, surveys of each campus.

Exclusions: (can be provided upon request as additional services)

- Any services not listed above
- Any Engineering or Consulting Services not listed above
- · Professional Cost Estimating
- Professional Survey work
- · Destructive Testing

FEE SCHEDULE

Lump-Sum Fee: Harloy Ellis Devereaux's fee for providing the above-outlined services shall be a lump sum amount of One million. Four Hundred Thirty Thousand and Two Hundred Dollars and zero cents. (\$1,430,200,00) plus reimbursable expenses in the amount of Forty-Eight Thousand Dollars (\$48,000).

Fee Schedule Summary

14 x Elementary Schools	\$208,200
S x Middle School	\$164,500
5 x High Schools	\$317,800
1 x Adult Scheel	\$17,800
Total 26 Schools	\$708,300
Additional Exocutive Architect's Services	
ROM Cost Estimating	\$35,400
Structural Engineering (see *Note a)	\$61.200
Civil Engineering Campus Assessment (see "Note b)	\$176,800
Current Classroom Capacities Studies for all schools	\$30,000
Funding Sources Studies (see *Note c)	\$45.000
Demographic Studies Coordination (Not to exceed 20 hours)	\$3,500
Preparation of Facilities Specifications	\$135,000
Preparation of Dosign Criteria Guidelines and District Standards	\$235,000
Total	\$721.900
Architectural & Engineering FMP Services Total	\$1,430,200

Reimbursable Expenses

The following out o Apocket expenses shall be reimbursed at the rate of One and Fifteen Hundredths (1,15) times the actual cost to HED.

- Travel to Client and governing agency meetings and to the project site for parking and mileage.
- Reproduction and delivery-related expenses for documents, if needed
- Preparation of professional, hypor-realistic presentation graphics, renderings, and models
 requested by the Client
- Payments advanced on behalf of the Project and the Client for permits/approvals / etc. requested by authorities having jurisdiction.

Reimbursable Expenses (not to exceed)

Optional Services (can be provided upon request):

- Civil Engineering for utilities and infrastructure capacity/analysis, domestic water, sewer, storm 515,000 drain, water services, and project management/coordination per site,
- Civil ADA compliance and field surveys per site. The scope of services includes limited field \$8,500 topographical ADA compliance and field surveys, compile field surveys into Master Planning Exhibits wield bhotos, technical memorandum far future project planning, and scoping under FMP.
- 3. Historical Resources Study per school site "Note d
- 4. Demographic Study consultation additional charge when exceeds 20 hours \$175 / hour

\$18.000

•Note a Preliminary Structural condition assessment summary includes one site visit and visually observing each campus. Review available documents to determine facility age. modifications

*Note & General Civil condition assessment summary includes One (1) site sour and a technical memorandum for each school site.

*Note c Funding Sources Studies: provided by CL Consulting, INC.

Procare modernization eligibility determinations for each school site. Baseline documents have already ceen filed with the Office of Public School Construction. Review district and OPSC records, propare modernization eligibility adjustments based on age of facilities, increases in enrollment and/or corrections to baseline eligibility documents. Additionally CLC will review opportunities for grant funds from other sources, including but not limited to State, Federal, and other grant programs.

*Note d Historical Resource Consultant: Stope of Servicos (for a single multi-building campus)are as follows Site visit, campus-scentific research, evaluation of eligibility against local, state, and federal criteria. Includes identification of contributing/non-contributing buildings and site features, assessment of integrity, delineation of a period of significance, and identification of character-defining features and spaces. Draft report Greparation and report finalization based on District feedback.

ADDITIONAL COSTS

If additional services are requested, we will prepare a tee proposal for said services with a scope, a schedule, and a lee based upon our hourly rate schedule, subject to review and approval by the District. Whereverpossible, we like to approach fee proposals collaboratively with our clients, so that scope, fees, and client expectations are both aligned and realistic

FEE SCHEDULE

PROGRA	M BOND FUNDING	\$516,000,	000
	0.39%	\$1,986,60	0
		TSK/net	
TASK 1	Conduct Site Surveys of ALL District Campuses	25.00%	\$332,756
TASK 2	Preparation of Condition Assessments	5.00%	\$66,551
TASK 3	Preparation of Campus Master Plan - 23 Campuses \$19,676	34.00%	\$452,547
T ASK 4	Preparation of District-wide Program Facilities Specifications	5.00%	\$66,551
TASK 5	Preparaton of District's Project Requirements	7.00%	\$\$93,172
T ASK 6	Preparation of Design Critera Guidelines and District Standards	5.00%	66,551
TASK 7	Coordination/Preparation of Work Plan Historical Rennovation or Implementation	0.00%	Included
TASK 8	Provide Grant Support Services	2.00%	\$26,620
TASK 9	Cordination with M&O, Educational Leadership Team, Facilities Services, Information Technology Services (ITS)	5.00%	\$66,551
TASK 10	10 Cost Estimating Services		Included
TASK 11	Scheduling Analysis Services	4.00%	\$53,241
TASK 12	Funding Analysis	1.00%	\$13,310
TASK 13	Community Outreach	0.00%	Included
TASK 14	Comprehensive Facilities Master Plan	5.00%	\$66,551
TASK 15	All other Services Required to complete a Final	2.00%	\$26,620
	Facilities Master Plan	100.00%	\$1,331,022
			\$655,578
Sec. 20	\$1,986,600 Gross	Fee	\$1,986,600

BOARD OF EDUCATION PASADENA UNIFIED SCHOOL DISTRICT PASADENA, CALIFORNIA

Topic: <u>AWARD OF RFQ/P 05-21/22 FOR OUTREACH AND LABOR COMPLIANCE</u> <u>SERVICES</u>

RECOMMENDATION: The Governing Board of the Pasadena Unified School District approve the award of RFQ/P 05-21/22 for Outreach and Labor Compliance Services to The Solis Group, Inc.

Anticipated Effect on Student Outcomes: The development of an outreach plan is an integral part of the completion of the District Wide Facilities Master Plan and the future improvements to school facilities in support of 21st Century learning environments.

I. BACKGROUND:

In November 2020, taxpayers of the District passed a \$516,300,000 bond measure to upgrade schools to improve equitable access to technology, attract/retain quality teachers by repairing deteriorating classrooms, bathrooms, roofs, science labs; remove hazardous materials; provide safe drinking water; construct and repair sites, facilities, and equipment.

The purpose of the Outreach and Labor Compliance CONSULTANT is to inform the business community of upcoming bidding opportunities, establish relationships with local businesses and community, identify qualified local business to compete for DISTRICT's contracts, develop a strategy to increase number of small business participation, ensure business community involvement that represents the diversity of the DISTRICT and small business development. The CONSULTANT will meet with DISTRICT, community groups, board members, and special groups and committees to determine options to address the renovation or replacement of DISTRICT facilities

II. STAFF ANALYSIS:

The Facilities Department solicited SOQs for the Outreach and Labor Compliance Services on November 23, 2021. The District received one (1) SOQ and based on response and score, the staff is recommending hiring The Solis Group, Inc. to complete the Outreach Plan for Measure O Bond Program.

Attachment: RFP/Q 05-21/22 Submission

III. FISCAL IMPACT:

Funds in the amount not to exceed \$274,982 are available in Measure O accounts.

Pasadena Unified School District Board of Education Agenda: January 27, 2022 Submitted by: _______ Das_____ Leslie Barnes, Ed.D., Chief Finance and Operations Officer

r

Funding title/code: Title: <u>Measure O</u> Code: 21.3-97092.0-00000-85000-6260-0000710

Approved:

Brian O. McDonald, Ed.D. Superintendent

Originated by: Leonard Hernandez, Jr., Director of Facilities, Maintenance, Operations and Transportation

BID FORM D

Hourly Rates and Total Fee Schedule This form is required to be submitted with your SOQ

A. Hourly Rates

(Insert proposed hourly rates here)

	TSG Sta	ndard Rate Sc	hedule		
	2021	2022	2023	2024	2025
Principal	NC	NC	NC	NC	NC
VP/Ops	\$215	\$215	\$220	\$220	\$225
Senior Project Manager	\$180	\$180	\$185	\$185	\$190
Project Manager 2	\$169	\$169	\$174	\$174	\$180
Project Manager 1	\$145	\$145	\$149	\$149	\$154
Senior Analyst	\$118	\$118	\$122	\$122	\$126
Analyst	\$107	\$107	\$111	\$111	\$115
Site Interviewer	\$100	\$100	\$103	\$103	\$106

B. Total Fee Schedule

Scope of Services	Fee	e (\$)
Task 1 – Inform Businesses About Contracting Opportunities	\$	32,736
Task 2 – Establish Relationships with Business Organizations	\$	21,824
Task 3 – Identify Qualified Local Business to Compete for District Contracts	\$	43,648
Task 4 – Develop/Implement Strategies to Maximize Small Business Participation	\$	57,288
Task 5 – Ensure Community Involvement (Work Plan)	\$	103,118
Task 6 – Development of Small Business Plan	\$	16,368
TOTAL FEE:	\$	274,982

ATTACHMENT A

BID FORM A

Company/Contact Information

This form is required to be submitted with your SOQ

TO: **PASADENA UNIFIED SCHOOL DISTRICT**, a California Unified School DISTRICT, acting by and through its Board of Education ("DISTRICT"), 351 South Hudson Ave., Pasadena, CA 91109

FROM:

TSG Enterprises, Inc. dba The Solis Group
Name of Company
3452 E Foothill Blvd, Suite 200
Address
Pasadena, CA 91107
City, State, Zip Code
(626) 685-6989
Phone
(626) 685-6985
Fax
ghamm@thesofisgroup.com
Email
Authorized Signature/Print Name
Elvira Elizabeth Diez Solis, CEO
Name(s) of Bidder's Authorized Representative(s) & Title
December 15, 2021

Date

BID FORM B Certification This form is required to be submitted with your SOQ

I certify that I have read <u>Request for Qualifications/Proposal #05-21/22</u> and the instructions for submitting an RFP. I further certify that I must submit CONSULTANT's proposal in response to this request via email and that I am authorized to commit the CONSULTANT to the proposal submitted.

	Elvira Elizabeth Diez Solis		
Signature	Typed or Printed Name		
CEO	TSG Enterprises, Inc. dba The Solis Group		
Ti(le	Company		
3452 E-Foothill Blvd, Suite 200	Pasadena, CA 91107		
Address	Address		
(626) 685-6989	(626) 685-6985		
Telephone	Fax		
December 15, 2021	ghamm@thesolisgroup.com		
Date	E-Mail		
	If you are responding as a corporation, please place your corporate seal in the space below:		

BID FORM C Non-Collusion Affidavit This form is required to be submitted with your SOQ

 STATE OF CALIFORNIA, COUNTY OF Los Angeles

 Elvira Elizabeth

 I_Dicz Solis

 being first duly sworn, deposes and says that I (Typed or Printed Name)

 TSG Enterprises, Inc. dba

 am the
 CEO

 (Title)
 (Bidder Name)

 party submitting the foregoing Bid Proposal (the "Bidder"). In connection with the foregoing Bid Proposal,

party submitting the foregoing Bid Proposal (the "Bidder"). In connection with the foregoing Bid Proposal, the undersigned declares, states and certifies that:

The Bid Proposal is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization or corporation.

The Bid Proposal is genuine and not collusive or sham.

The Bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any other bidder or anyone else to put in sham bid, or to refrain from bidding.

The Bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price, or that of any other bidder, or to fix any overhead, profit or cost element of the bid price or that of any other bidder, or to secure any advantage against the public body awarding the contract or of anyone interested in the proposed contract.

All statements contained in the Bid Proposal and related documents are true.

The Bidder has not, directly or indirectly, submitted the bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any person, corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

December Executed this_15th day of _, 20_21at	Pasadena, Los Angeles, CA		
(City, County and State) I declare under penalty of perjury under the laws of the State of California that the foregoing is true and			
correct.	3452 E Foothill Blvd, Suite 200		
Signature	Address		
Elvira Elizabeth Diez Solis / CEO	Pasadena, Los Angeles, CA		
Name (Typed or Printed)/Title	City, County and State		
(626) 685-6989	ghamm@thesolisgroup.com		
Phone Nümber	Email Address		

BOARD OF EDUCATION PASADENA UNIFIED SCHOOL DISTRICT PASADENA, CALIFORNIA

Topic: <u>AWARD OF RFQ/P 06-21/22 FOR DSA CERTIFIED INSPECTION SERVICES</u>

RECOMMENDATION: The Governing Board of the Pasadena Unified School District approve the award of RFQ/P 06-21/22 for DSA Certified Inspection Services to Knowland Construction Services/Knowland, Inc. and Vital Inspection Services, Inc.

Anticipated Effect on Student Outcomes: The development of the Facilities Master Plan is an integral part for the improvements to school facilities in support of 21st Century learning environments.

I. BACKGROUND:

In November 2020, taxpayers of the District passed a \$516,300,000 bond measure to upgrade schools to improve equitable access to technology, attract/retain quality teachers by repairing deteriorating classrooms, bathrooms, roofs, science labs; remove hazardous materials; provide safe drinking water; construct and repair sites, facilities, and equipment.

The District requested a Statement of Qualification (SOQ) and Price Proposal from interested and qualified Division of State Architect certified firms ("CONSULTANT") to provide Project Inspection Services as required by applicable sections of Title 21 and Title 24, California Code of Regulations, for the various to-be-determined Measure O Bond Program projects.

II. STAFF ANALYSIS:

The Facilities Department solicited SOQs for the DSA Certified Inspection Services on November 23, 2021. The District received two (2) SOQs and based on their scoring, the staff is recommending hiring the following firms to provide Inspection Services for Measure O Bond Program:

- 1) Knowland Construction Services/Knowland Inc.
- 2) Vital Inspection Services, Inc.

Attachments: RFQ/P 06-21/22 Submissions

III. FISCAL IMPACT:

District staff recommends approving the CONSULTANTS' Schedule of Fees and Pricing Table (as submitted in their SOQ's dated December 17, 2021) and an amount not to exceed \$250,000, per year. Funds in the amount not to exceed \$250,000 are available in the Measure O accounts.

 Funding title/code: Title: <u>Measure O</u> Code: <u>21.3-97092.0-00000-85000-6285-0000710</u>

Approved:

Brian O. McDonald, Ed.D. Superintendent

Originated by: Leonard Hernandez, Jr., Director of Facilities, Maintenance, Operations and Transportation

Attachment: BR 1539-F January 27, 2022

BID FORM A

Company/Contact Information This form is required to be submitted with your SOQ

TO: **PASADENA UNIFIED SCHOOL DISTRICT**, a California Unified School DISTRICT, acting by and through its Board of Education ("DISTRICT"), 351 South Hudson Ave., Pasadena, CA 91109

FROM:

Knowland Inc. dba Knowland Construction Services
Name of Company
33 Narcissa Drive
Address
Rancho Palos Verdes, CA 90275
City, State, Zip Code
(626) 786-4331
Phone
(424) 204-2516
Fax
info@knowlandinc.com / chrisk@knowlandinc.com
Email CM350777 Christopher Knowland
Authorized Signature/Print Name
Chris Knowland - President
Name(s) of Bidder's Authorized Representative(s) & Title

December 17, 2021

Date

Addendum No. 1

Pasadena Unified School District

Request for Qualifications/Proposal for DSA Inspection Services - RFQ No. 06-21/22 Bid Form A

BID FORM B

Certification This form is required to be submitted with your SOQ

I certify that I have read <u>Request for Qualifications/Proposal #06-21/22</u> and the instructions for submitting an RFP. I further certify that I must submit CONSULTANT's proposal in response to this request via email and that I am authorized to commit the CONSULTANT to the proposal submitted.

In submitting this Bid Proposal, the undersigned Bidder acknowledges receipt of all Bid Addenda issued by or on behalf of the DISTRICT, as set forth below. The Bidder, KNOWLAND CONSTRUCTION SERVICES, that this Bid Proposal incorporates and is inclusive of, all items or other matters contained in Bid Addenda. Addenda Nos. 1 received, acknowledged and incorporated into this Bid Proposal. The undersigned hereby proposes and agrees to furnish and deliver the goods or services as quoted in accordance with the terms, conditions, specifications and prices herein quoted.

Signature

President

Title **33 Narcissa Drive, Rancho Palos** Verdes CA 90275 Address

(626) 786-4331

Telephone

December 17, 2021

Date

Chris Knowland

Typed or Printed Name

Knowland Inc. dba Knowland Construction Services

Company

33 Narcissa Drive, Rancho Palos Verdes CA 90275

Address

(424) 204-2516

Fax

info@knowlandinc.com / chrisk@knowlandinc.com

E-Mail

If you are responding as a corporation, please place your corporate seal in the space below:

Addendum No. 1

Pasadena Unified School District

Request for Qualifications/Proposal for DSA Inspection Services - RFQ No. 06-21/22 Bid Form B

BID FORM C

Non-Collusion Affidavit This form is required to be submitted with your SOQ

STATE OF CALIFORNIA, COUNTY OF _____

I	Chris Knowland	being	first duly sworn, deposes	
and	I says that I (Typed or Printed Name)	U		
am the	President	of	Knowland Inc.	the

(Title) (Bidder Name) party submitting the foregoing Bid Proposal (the "Bidder"). In connection with theforegoing Bid Proposal, the undersigned declares, states and certifies that:

The Bid Proposal is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization or corporation.

The Bid Proposal is genuine and not collusive or sham.

The Bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any other bidder or anyone else to put in sham bid, or to refrain from bidding.

The Bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price, or that of any other bidder, or to fix any overhead, profit or cost element of the bid price or that of any other bidder, or to secure any advantage against the public body awarding the contract or of anyone interested in the proposed contract.

All statements contained in the Bid Proposal and relateddocuments are true.

The Bidder has not, directly or indirectly, submitted the bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any person, corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid. Executed this <u>17th</u> day of <u>December</u>, 20 <u>21</u> at

Los Angeles, CA

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

Chination

Signature

Chris Knowland - President

Name (Typed or Printed)/Title

(626) 786-4331

33 Narcissa Drive,

Address Rancho Palos Verdes, CA 90275

City, County and State

info@knowlandinc.com/chrisk@knowlandinc.com

Phone Number

Email Address

Addendum No. 1 Pasadena Unified School District Request for Qualifications/Proposal for DSA Inspection Services – RFQ No. 06-21/22 Bid Form C

BID FORM D

Hourly rates and Pricing Sheet This form is required to be submitted with your SOQ

KNOWLAND CONSTRUCTION SERVICES DSA PROJECT INSPECTOR FEE SCHEDULE			
DSA INSPECTOR CERTIFICATION	HOURLY	OVER-TIME RATE	HOLIDAY RATE
PROJECT INSPECTOR SENIOR CLASS 1	\$98.00	\$147.00	\$196.00
PROJECT INSPECTOR CLASS 1	\$92.00	\$138.00	\$184.00
PROJECT INSPECTOR SENIOR CLASS 2	\$88.00	\$132.00	\$176.00
PROJECT INSPECTOR CLASS 2	\$84.00	\$126.00	\$168.00
PROJECT INSPECTOR SENIOR CLASS 3	\$82.00	\$123.00	\$164.00
PROJECT INSPECTOR CLASS 3	\$80.00	\$120.00	\$160.00
ASSISTANT PROJECT INSPECTOR CLASS 1	\$90.00	\$135.00	\$180.00
ASSISTANT PROJECT INSPECTOR CLASS 2	\$84.00	\$126.00	\$168.00
ASSISTANT PROJECT INSPECTOR CLASS 3	\$78.00	\$117.00	\$156.00
*PROJECT ENGINEER (If-needed)	\$72.00	\$108.00	\$144.00

SECTION 6 REQUIRED BID FORMS

BID FORM A

Company/Contact Information This form is required to be submitted with your SOQ

TO: **PASADENA UNIFIED SCHOOL DISTRICT**. a California Unified School DISTRICT. acting by and through its Board of Education ("DISTRICT"). 351 South Hudson Ave.. Pasadena, CA 91109

FROM:

Vital Inspection Services Inc.

Name of Company

5505 E. Santa Ana Canyon Rd. #18771

Address

Anaheim, CA. 92817

City. State, Zip Code

888-613-7227

Phone

888-613-7227

Fax

Admin@Vinspection.net

Email Philip Barragan

Authorized Signature/Print Name

Philip Barragan - Principal

 $(\mathbf{0})$

Name(s) of Bidder's Authorized Representative(s) & Title

12/17/2021

Date

Vital inspection Services inc. w<u>ww.Vinspection.net</u> - 5505 E. Santo Ana Canyon Rd. #18771 Anaheim, CA 92817 S 388-613-72.?7 Admin@vinspection.net

BID FORM B

Certification

This form is required to be submitted with your SOQ

I certify that I have read <u>Request for Qualifications/Proposal #06-21/22</u> and the instructions for submitting an RFP. I further certify that I must submit CONSULTANT's proposal in response to this request via email and that I am authorized to commit the CONSULTANT to the proposal submitted.

In submitting this Bid Proposal, the undersigned Bidder acknowledges receipt of all Bid Addenda issued by or on behalf of the DISTRICT, as set forth below. The Bidder conCONSULTANTs that this Bid Proposal incorporates and is inclusive of, all items or other matters contained in Bid Addenda. Addenda Nos._____, ____, ____, _____, _____, received, acknowledged and incorporated into this Bid Proposal. The undersigned hereby proposes and agrees to furnish and deliver the goods or services as quoted in accordance with the terms, conditions, specifications, and prices herein quoted.

Barri	Philip Barragan
Signature	Typed or Printed Name
Principal	Vital Inspection Services Inc.
Title 5505 E. Santa Ana Canyon Rd. #18771 Anaheim. CA 92817 Address	Company 5505 E. Santa Ana Canyon Rd. <u>#18771 Anaheim, CA 92817</u> Address
888-613-7227	888-613-7227
Telephone	Fax
<u>12/17/2021</u> Date	Admin@Vinspection.net E-Mail
	If you are responding as a corporation, please place your corporate seal in the space below:



O 5505 E. Santa Ana Conyon Rd, #18771 Anaheim CA 92817 See 888 613 7227

BID FORM C

Non-Collusion Affidavit This form is required to be submitted with your SOQ

STATE OF CALIFORNIA. COUNTY OF Orange

I Philip Barragan , being first duly swom. deposes and says that I (Typed or Printed Name)

am the	Principal	of Vital Inspection Services Inc., the
	(Title)	(Bidder Name)

party submitting the foregoing Bid Proposal (the "Bidder"). In connection with theforegoing Bid Proposal, the undersigned declares, states and certifies that:

The Bid Proposal is not made in the interest of. or on behalf of, any undisclosed person, partnership, company, association, organization or corporation.

The Bid Proposal is genuine and not collusive or sham.

The Bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any other bidder or anyone else to put in sham bid, or to refrain from bidding.

The Bidder has not in any manner. directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price, or that of any other bidder, or to fix any overhead, profit or cost element of the bid price or that of any other bidder, or to secure any advantage against the public body awarding the contract or of anyone interested in the proposed contract.

All statements contained in the Bid Proposal and relateddocuments are true.

The Bidder has not, directly or indirectly, submitted the bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any person, corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

Executed this <u>17</u> day of <u>December</u> <u>20 21 at</u> <u>Anaheim Oranoe, CA</u> (City. County and State) I declare under penalty of perjury under the laws of the State of California that the foregoing

is true and correct.

Signature

Philip Barragan- Principal

Name (Typed or Printed)/Title

888-613-7227

Phone Number

5505 E. Santa Ana Canyon Rd. #18771

Address

Anaheim, Orange, California

City. County and State

Admin@vinspection.net

Email Address

Vital Inspection Services Inc. <u>www.Vinspection.net</u> 5505 L. Sonto Ana Canyon Rd. #18771 Anaheim. CA 92817 S 388-615-2.7 Admin@vinspection.net

BOARD OF EDUCATION PASADENA UNIFIED SCHOOL DISTRICT PASADENA, CALIFORNIA

Topic: <u>AWARD OF RFQ/P 07-21/22 FOR MATERIALS TESTING SERVICES</u>

RECOMMENDATION: The Governing Board of the Pasadena Unified School District approve the award of RFQ/P 07-21/22 for Material Testing Services to Smith Emery, Koury Engineering and Testing, Inc., and Geocon West, Inc.

Anticipated Effect on Student Outcomes: The development of an outreach plan is an integral part of the completion of the District Wide Facilities Master Plan and the future improvements to school facilities in support of 21st Century learning environments.

I. BACKGROUND:

In November 2020, taxpayers of the District passed a \$516,300,000 bond measure to upgrade schools to improve equitable access to technology, attract/retain quality teachers by repairing deteriorating classrooms, bathrooms, roofs, science labs; remove hazardous materials; provide safe drinking water; construct and repair sites, facilities, and equipment.

The objective of this RFQ/P process was to obtain information that will enable the DISTRICT to pre-qualify a limited number (Pool) of full- service CONSULTANT(s) that can assist the District in connection with material testing services as the District may, from time to time, require, in connection with various facilities improvement projects for the Measure O Bond Program; without the need to pre-qualify CONSULTANT(s) for each project. The District will allocate work to Consultants without having to request and evaluate additional information as to the Consultant's qualifications and schedule of fees submitted in the SOQ. The District is currently engaged in planning numerous construction projects over the next several years as well as other facility improvement projects.

II. STAFF ANALYSIS:

The Facilities Department solicited SOQs for the Materials Testing Services on November 23, 2021. The District received four (4) SOQs and based on their scoring, the staff is recommending awarding the bids to the following firms so that there is a pool of companies to provide Materials Testing Services for Measure O Bond Program:

- 1) Smith-Emery
- 2) Koury Engineering and Testing, Inc.
- 3) Geocon West, Inc.

Attachments: RFP/Q 07-21/22 Submissions

III. FISCAL IMPACT:

District staff recommends approving the CONSULTANTS's Schedule of Fees and Pricing Table (as submitted in their SOQ's dated December 17, 2021) and an amount not to exceed \$250,000, per year. Funds in the amount not to exceed \$250,000 are available in the Measure O accounts.

Pasadena Unified School District Board of Education Agenda: January 27, 2022 Submitted by: Leslie Barnes, Ed.D., Chief Finance and Operations Officer

Funding title/code: Title: <u>Measure O</u> Code: <u>21.3-97092.0-00000-85000-6280-0000710</u>

Approved:

Brian O. McDonald, Ed.D. Superintendent

Originated by: Leonard Hernandez, Jr., Director of Facilities, Maintenance, Operations and Transportation

Attachment: BR 1540-F January 27, 2022

SECTION 4 PRICING TABLE







Pasadena Unified School District RFQ/P NO. 07-21/22 Materials Testing Services

SECTION 4. PRICING TABLE

BID FORM D

BID FORM D

Hourly rates and Pricing Sheet This form is required to be submitted with your SOQ.

1 | P a g e Pasadena Unified School District Request for Qualifications/Proposal for Materials Testing Services – RFQ No. 07-21/22

i,



Pasadena Unified School District RFQ/P NO. 07-21/22 Materials Testing Services

2021 SCHEDULE OF FEES

PROFESSIONAL	SERVICES
--------------	----------

FROFESSIONAL GERVICES	
Word Processor/Non-Technical Assistant/Draftsman/Dispatcher	\$90/hr
Engineering Assistant/Lab Technician	90/hr
Engineering Field Technician (Earthwork/Compaction Testing/Backfill)	*80/hr
Special Inspector (Concrete, Rebar, Masonry, Welding, etc.)	*85/hr
Engineering Inspector (Bottom Approval / Shoring / Foundations / Piles)	*105/hr
LA City Deputy Grading Inspector (Bottom Approval / Shoring / Foundations / Piles)	*120/hr
Staff Engineer/Geologist	*120/hr
Project Engineer/Geologist	*140/hr
Senior Project Engineer/Geologist	*150/hr
Senior Engineer/Geologist	*170/hr
Associate Engineer/Geologist	* 195/hr
Principal Engineer/Geologist/Litigation Support	250/hr
Attorney Fees (General)	350/hr
Attorney Fees (General) Deposition or Court Appearance	400/hr
Overtime/Saturday Rate/Night Rate (7pm - 6am w/ 8-Hr minimum per call out) 1.5 X Regular Hot	
Sunday and Holiday Rate 2 X Regular Hou	
Minimum Field Services Fee (per day or per call-out)	4 Hours
Short-Notice Cancellation (after 4 pm of the day prior to the scheduled inspection time)	4 Hours
Short-Notice Cancellation (upon or after arrival at jobsite)	
*Prevailing Wage (PW) California Labor Code §1720. et. Seq a	dd \$50/hr

TRAVEL

Personnel	Regular Hourly Rate
Subsistence (Per Diem)	\$200/day
Vehicle Mileage	0.60/mile

EQUIPMENT, MATERIALS, & ANALYTICAL TESTS

15	t		
	Nuclear Density Gauge	\$10/hr	
	Sand Cone Testing Equipment	10/hr	
	Vehicle	10/hr	
	Special Inspection Equipment	5/hr	
	Asphalt Cold Patch/Concrete (60-lb.), Cement (94-lb.)	20/bag	
	GPS Unit	.160/day	
	Pick-up Truck	. 125/day	
	Direct-Push Rig/Operator165/190	(PW)*/hr	
	Direct-Push Sample Liner		
	Hand-Auger	40/day	
	Soil Sample Tube (Brass or Stainless)	10/ea	
	Bailer (Reusable)	33/day	
	Bailer (Disposable)	15/ea	
	Stainless Sampling Pump	\$150/day	
	Battery-Powered Pump	75/day	
	Water Level Indicator	40/day	
	Interface Probe	85/day	
	Photo-Ionization Meter	. 125/day	
	Combustible Gas Meter	. 125/day	
	pH/Conductivity/Temperature Meter	50/day	
	Turbidity Meter	80/day	
	Air Sampling Pump		
	Level D PPE/Decon Rinse Equipment		
	Concrete Coring Equipment		
	Generator or Air Compressor		
	Distilled Water (5-gallon)	15/ea	

_S	, & ANALYTICAL LESTS	
	55-Gallon Drum	
	Visqeen (6 mil 20X100') 135/roll	
	Traffic Cones/Barricades	
	TPHg (EPA 8015B)70/ea	
	TPHd/TPHmo(EPA 8015M) 75/ea	
	TPH Carbon Chain Breakdown(EPA 8015M) 110/ea	
	Methanol and/or Ethanol (EPA 8015M) 110/ea	
	Volatile Organic Compounds (EPA 8260B) 110/ea	
	Semi-Volatile Organic Compounds (EPA 8270) 180/ea	
	PAHs (EPA 8270SIM) 160/ea	
	CAM 17 Metals (EPA 6010B) 170/ea	
	Single Metal (EPA 6010B) 20/ea	
	Hexavalent Chrome (EPA 7199)60/ea	
	Organochlorine Pesticides (EPA 8081) 110/ea	
	Organophosphorus Pesticides (EPA 8141)125/ea	
	Chlorinated Herbicides (EPA 8151)	
	PCBs (EPA 8082)	
	Soil pH (EPA 9045C)	
	WET or TCLP Extraction	
	EPA 5035 Sample Kits	
	Asbestos (PLM) 20/ea	
	Asbestos (400-point count)	
	Sample Compositing	
	48-hour Turnaround Time	
	72-hour Turnaround Time	



Pasadena Unified School District RFQ/P NO. 07-21/22 Materials Testing Services

LABORATORY TESTS*

SOIL AND AGGREGATE PROPERTIES

(D422/T88) Particle Size, Hydrometer w/out Sieve\$210/ea (Cl 36/D6913/T27) Sieve, Coarse to Fine w/ #200 Wash.....150/ea

COMPACTION CURVES
(D698/D1557/T99/T108) 4-inch mold\$250/ea
(D698/D1557/T99/T108) 6-inch mold
(CT 216) California Impact250/ea
Check Point
(D1632/CT312) Soil Cement Cyl. Fabrication (Set of 3) 150/set
(D1632/CT312) Soil Cement Cyl. Fabrication (Addtl. Spec.) 50/ea
(D1633/CT312) Soil Cement Comp. Strength (Set of 3) 300/set
(D1633/CT312) Soil Cement Comp. Strength (Addtl. Spec.) 100/ea
SOIL AND AGGREGATE STABILITY
(D2844/CT301) Resistance Value\$285/ea
(D2844/CT301) Resistance Value, Treated
(D1883)California Bearing Ratio
(C977) Stabilization Ability of Lime
(D1883) Calif. Bearing Ratio (Army Corp of Engineers)105/ea
CHEMICAL ANALYSIS
(G187/CT643/T288) pH and Resistivity\$150/ea
(D4972/T289) pH Only
(CT417) Sulfate Content
(CT422) Chloride Content
(D2974) Organic Content
PERMEABILITY, CONSOLIDATION AND EXPANSION
(D5084) Permeability, Flexible Wall
(D2434) Permeability, Constant Head
(D2434) Permeability, FHA Slab-on-Grade
(D2434) Permeability, Hourly
(D2435/T216) Consolidation (6 pts. W/ Onload)
(D4546) Swell/Compression Testing & Density
(D4546) Swell/Settlement Testing & Density (ea. addtl. pt.) .85/ea
(D4546) Swell/Settlement Testing & Density (Ca. audit. pt.) .03/ea (D4546) Swell/Settlement Testing & Density (County)100/ea
(D4546) Swell/Settlement Testing & Density (County)100/ca (D4546) Swell/Settlement Testing & Density (FHA)
(D4829) Expansion Index of Soils
STEEL TESTING
Reinforcing Steel Tests:
(A370) Tensile Strength & Elongation
#11 Bar & Smaller\$100/ea
#14 Bar
#18 Bar (Proof Test)150/ea
(A370) Bend Test
#11 Bar & Smaller\$50/ea
#14 & #18 Bar70/ea
(A370) Tensile - Mechanically Spliced Bar
#11 Bar & Smaller\$150/ea
#14 Bar & Larger
(A370) Tensile – Electric Resist. Butt Splice w/ Control150/ea
(A370) Straightening of bar (if required)25/ea
Structural Steel Tests:
(A370) Machining & Prep of Test Specimen Cost + 20%
(A370) Tensile Strength & Elongation
Up to 200,000 lbs\$100/ea
200,000 – 300,000 lbs
300,000 – 400,000 lbs
Pre-stressing Wire & Tendon Tests:
(A421) Tensile Strength, Single Wire\$150/ea
(A416) Tensile Strength, 7-Wire Strand
(refe) refibile buefigui, /- wite bualdanianianiania 1/J/ca

(C136/D6913/T27) Sieve, Coarse or Fine w/ #200 Wash 125/ea
(C136/D6913/T27) Sieve, Coarse or Fine No #200 Wash 100/ea
(C117/D1140/T11) Materials Finer than #200
(D2216/T265/CT226) Moisture Content
(D2487/D2488) Visual Soil Classification
(D2937) Density of In-Place Soil, Drive-Cyl. Method
(D4943) Shrinkage Factors of Soils, Wax Method 55/ea
(C131/C535/CT211) L.A. Abrasion Resistance\$200/ea
(C142/T112) Clay Lumps and Friable Particles 170/ea
SOIL AND AGGREGATE PROPERTIES (CONTD.)
(C123/T113) Light Weight Particles 245/ea
(D3744/CT229/T210) Durability Index Fine
(D3744/CT229/T210) Durability Index Coarse 165/ea
(CT227) Cleanness Value
(D4791) Flat & Elongated Particles
(D693/CT205) Percent Crushed Particles
(D5821) Percent. of Fractured Particles, Coarse Aggregate . 140/ea
(C40/CT213/T21) Organic Impurities
(C235) Soft Hardness (Scratch Hardness)
(C88/CT214/T104) Sulfate Soundness
(C1252/T304) Uncompact. Void Content, Fine Aggregate 150/ea
(C127/CT206/T85) Coarse Specific Gravity
(C128/CT207/T84) Fine Specific Gravity
(D854/CT209/T100) Specific Gravity of Soil
(C29/CT212/T19) Unit Weight & Percent Voids
(D2419/CT217/T176) Sand Equivalent
(D4318/CT204/T89/T90) Plastic Index (Plastic/Liq. Limit) 200/ea
(D4318/CT204/189/190) Flastic Index (Flastic End) 200/ea (D4318/CT204/T89) Liquid Limit
(D4318/CT204/T90) Plastic Limit
(C330) Spec. for Lightweight Aggregates, Struc. Concrete Quote SHEAR STRENGTH
(D2166) Unconfined Compression
(D3080/T236) Direct Shear (3 points)
(D3080/T236) Direct Shear Addtl. Points/ea. residual pass 100/ea
(D2850) Unconsolidated-Undrained Triaxial Shear
(D2850) Unconsolidated-Undrained Triaxial Staged
(D4767) Consolidated-Undrained Triaxial Shear
(D4767) Consolidated-Undrained Triaxial Staged
(EM1110) Consolidated-Drained Triaxial Shear
(EM1110) Consolidated-Drained Triaxial Staged
MASONRY**
Concrete Block Test (Sets of 3 Required):
(C140) Unit Weight Moisture Content & Absorption\$195/ea
(C140) Moisture Content/Absorption (ea. addtl. specimen)65/ea
(C140) Compression Test
(C140) Compression Test (ea. addtl. specimen)
(C426) Linear Drying Shrinkage
(C109/UBC 21-16) Mortar Cylinder (2"x4")
(C942) Grout Prism (3"x3"x6"), trimming included
Masonry Prism (Assemblage):
(C1314) 8"x8"x16" – 8"x12"x16"\$200/ea
(Cl314) 8"x l6"x l6" - 10"x l2"x l6"
(C1314) 12"x12"x16" – 12"x16"x16"
(C1314) Larger than 12"x16"x16"Quote
42/47/2024



Pasadena Unified School District RFQ/P NO. 07-21/22 Materials Testing Services

LABORATORY TESTS* (CONTINUED)

LABORATORY LESIS (CONTINUED)				
High Strength Bolt, Nut. & Washer Tests:	Brick Test (Set of 5 Specimens):			
(A325/A490) Tensile Test on Bolts\$100/ea	(C67) 24-Hour Absorption, Cold Water \$225/set			
(A563) Proof Load Test on Nuts100/ea	(C67) 5-Hour Absorption, Boiling Water \$225/set			
(A325/A490) Hardness Test on Bolts50/ea	(C67) Compression Test or Modulus of Rupture \$255/set			
(A536) Hardness Test on Nuts50/ea	(C67) Each Additional Specimen			
(F436) Hardness Test on Washers50/ea	CONCRETE**			
Weld Specimen Tests:	Mix Designs:			
(E164) Ultrasonic Examination Quote	(ACI211/ACI214) Concrete Mix Design\$350/ea			
Machining & Prep of Test Specimen Cost + 20%	(ACI211/ACI214) Review of Concrete Mix Design			
(E381) Macrotech Test (3 Faces)\$355	(C192) Concrete Trial Mix (includes equipment & labor) 495/ea			
ASPHALT TESTING	Concrete Properties:			
Asphalt Properties:	(C39/CT521/T22) Comp. Strength, Concrete Cyl \$30/ea			
(D2726/CT308/T166) Bulk Spec. Grav. Compacted HMA \$100/ea	(C42/CT521/T22) Comp. Strength, Concrete/Gunite Core 60/ea			
(D1560/CT366) Stabilometer Value (HVEEM)200/ea	(C78/CT523) Flex. Strength of 6"x6"x21" Concrete Beam. 125/ea			
(D2041) Theoretical Max Specific Gravity175/ea	(C174) Length Measuring of Drilled Cores			
(D5444) Sieve Analysis of Extracted Asphalt215/ea	(CI 140) Shotcrete Panel-Coring & Testing (Set of 3) 290/set			
(D6307/CT382) Percent Asphalt, Ignition Method150/ea	(C1140) Shotcrete Panel (each addtl. specimen)			
(D1188) Unit Weight of Asphalt Core65/ea	(C496) Static Modulus of Elasticity 200/ea			
MISCELLANEOUS TESTING SERVICES	(C496) Drying Shrinkage (Set of 3, up to 28 days) 395/set			
Calibration of Hydraulic Ram:	(C642) Spec. Gravity, Absorp., Voids in Hardened Concrete 95/ea			
100 Ton & Under\$200/ea				
101 Tons - 200 Tons	(F1869) Vapor Emission Rate, Concrete Subfloor 50/ea			
Use of Universal Testing Machine:				
UTM with One Operator\$320/ea				
Additional TechnicianRegular Tech Rate				
Sprav Applied Fireproofing:				
(E605/E736) Fireproofing Oven Dry Density/Thickness \$90/ea	* 2XSurcharge on rush turn-around for laboratory testing.			

1. Listed are typical charges for the services most frequently performed by Geocon. Prices for unlisted services as well as special quotations for programs involving volume work will be provided upon request. Laboratory test prices shown are for laboratory work only and include reporting of routine results not calling for comments, recommendations or conclusions.

2. Sampling and testing is conducted in substantial conformance with the latest applicable or designated specifications of the American Society for Testing and Materials, Caltrans, American Association of State Highway and Transportation Officials, or other pertinent agencies.

3. Saturday, night work, and overtime hours are charged at time and one-half; Sundays and holidays at double time. Per diem is \$155.00 per day when location of work dictates.

4. Equipment and materials will be billed at cost plus 15%. Outside services including subcontractors and rental of special equipment are billed at cost plus 15%. Hourly services are billed portal to portal from closest office in accordance with the stated hourly rates herein, with a minimum two-hour charge

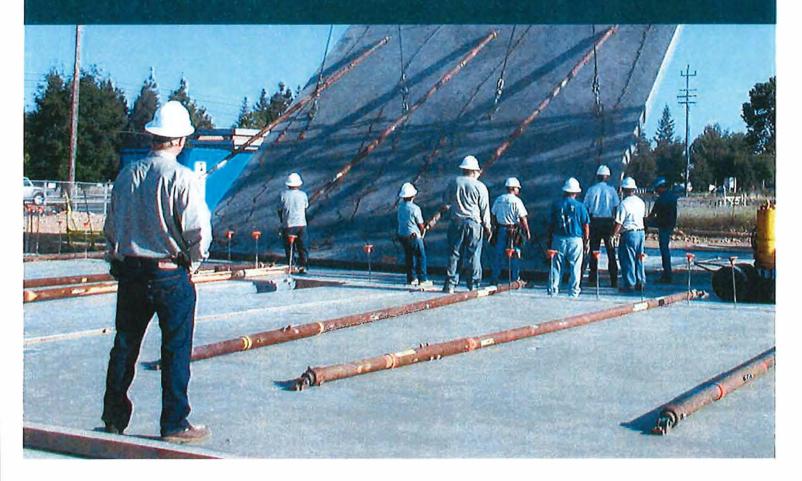
5. Invoices will be submitted at four-week intervals. Terms of payment are met upon presentation of invoice. Invoices become delinquent thirty (30) days from invoice date and subject to one and one-hall percent (1-1/2%) service charge per month, or the maximum rate allowed by law, whichever is lower. If Client objects to all or any portion of any invoice. Client will so notify Geocon in writing within fourteen (14) calendar days of the invoice date, identify the cause of disagreement, and pay that portion of the invoices will first be applied to accrued interest and then to the principal amount. All time spent and expenses incurred (including any attorney's fees and costs) in connection with collection of any delinquent amount will be paid by Client to Geocon per Geocon's current fee schedule.

6. Client and Geocon shall allocate certain of the risks so that, to the fullest extent permitted by law, Geocon's (the term "Geocon" includes Geocon's partners, officers, directors, employees, agents, affiliatus, subcontractors and subconsultants) total aggregate liability to Client is limited to the greater of \$50,000 or the total compensation received from Client by Geocon for services rendered on this project, for any and all of Client's injuries, damages, claims, losses, expenses, or claim expenses arising out of this Agreement from any cause or causes, including attorneys' fees and costs which may be awarded to the prevailing party, and Client agrees to indemnify and hold harmless Geocon from and against all liabilities in excess of the monetary limit established above.

7. Client and Geocon shall allocate certain of the other risks so that, to the fullest extent permitted by law, Client shall limit Geocon's total aggregate liability to all third parties, including contractors, subcontractors of all tiers, materialmen, and others involved in Client's project, as well as persons and other entities not involved in the project, to the greater of \$100,000 or the total compensation received from Client by Geocon for services rendered on this project, for any and all injuries, damages, cause or causes, including altorneys' fees and costs which may be avarded to the prevailing party, and Client agrees to indemnify and hold harmless Geocon from and against all liabilities in excess of the monetary limit established above, including all liability incurred by Geocon for acts, errors, or omissions, pursuant to entering into agreements with third parties on behalf of Client in order to obtain access or entry onto property not owned by Client. Client agrees to notify all contractors and subcontractor of any limitation of Geocon's lability to them and require them to abide by such limitation for damages suffered by any contractor or subcontractor assumes any liability for admages to others which may arise on account of Geocon's actions or inactions.



SECTION 6 REQUIRED BID FORMS





BID FORM A

Company/Contact Information This form is required to be submitted with your SOQ

TO: **PASADENA UNIFIED SCHOOL DISTRICT**, a California Unified School DISTRICT, acting by and through its Board of Education ("DISTRICT"), 351 South Hudson Ave., Pasadena, CA 91109

FROM:

Geocon West, Inc.

Name of Company

Geocon West, Inc.

Address

3303 N. San Fernando Blvd., Suite 100

City, State, Zip Code Burbank, CA 91504

Phone

818.841.8388

Fax

818.841.1704

Email

berliner@geoconinc.com

Authorized Signature/Print Name

Name(s) of Bidder's Authorized Representative(s) & Title William Lydon, Chief Financial Officer

Date 12/17/21

26 | P a g e Pasadena Unified School District

Request for Qualifications/Proposal for Materials Testing Services - RFQ No. 07-21/22

BID FORM B

Certification

This form is required to be submitted with your SOQ

I certify that I have read <u>Request for Qualifications/Proposal #07-21/22</u> and the instructions for submitting an RFP. I further certify that I must submit CONSULTANT's proposal in response to this request via email and that I am authorized to commit the CONSULTANT to the proposal submitted.

In submitting this Bid Proposal, the undersigned Bidder acknowledges receipt of all Bid Addenda issued by or on behalf of the DISTRICT, as set forth below. The Bidder confirms that this Bid Proposal incorporates and is inclusive of, all items or other matters contained in Bid

Addenda. Addenda Nos._____, ____, _____ received, acknowledged and incorporated into this Bid Proposal. The undersigned hereby proposes and agrees to furnish and deliver the goods or services as quoted in accordance with the terms, conditions, specifications, and prices herein quoted.

Chief Financial Officer

Title

3303 N. San Fernando Blvd., Suite 100

Address

818.841.8388

Telephone

12/17/2021

Date

William Lydon

Typed or Printed Name

Geocon West, Inc.

Company

3303 N. San Fernando Blvd., Suite 100

Address

818.841.1704

Fax

lydon@geoconinc.com

E-Mail

If you are responding as a corporation, please place your corporate seal in the space below:

30	

BID FORM C

Non-Collusion Affidavit This form is required to be submitted with your SOQ

party submitting the foregoing Bid Proposal (the "Bidder"). In connection with theforegoing Bid Proposal, the undersigned declares, states and certifies that:

The Bid Proposal is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization or corporation.

The Bid Proposal is genuine and not collusive or sham.

The Bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any other bidder or anyone else to put in sham bid, or to refrain from bidding.

The Bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price, or that of any other bidder, or to fix any overhead, profit or cost element of the bid price or that of any other bidder, or to secure any advantage against the public body awarding the contract or of anyone interested in the proposed contract.

All statements contained in the Bid Proposal and relateddocuments are true.

The Bidder has not, directly or indirectly, submitted the bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any person, corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid. Executed this <u>17</u> day of December, 20 21 at San Diego, San Diego County, CA

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

Signature William Lydon, Chief Financial Officer

Name (Typed or Printed)/Title 818.841.8388

Phone Number

3303 N. San Fernando Blvd., Suite 100

Address

Burbank, CA 91504

City, County and State

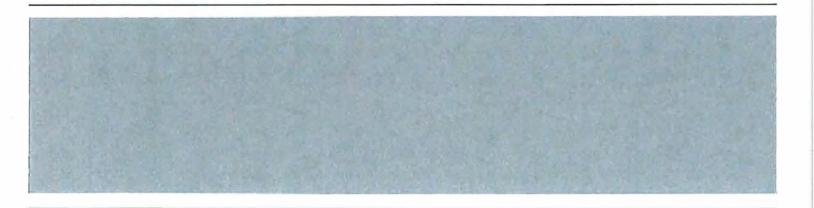
Email Address





SECTION SIX REQUIRED BID FORMS

6



ATTACHMENT A

BID FORM A

Company/Contact Information This form is required to be submitted with your SOQ

TO: **PASADENA UNIFIED SCHOOL DISTRICT**, a California Unified School DISTRICT, acting by and through its Board of Education ("DISTRICT"), 351 South Hudson Ave., Pasadena, CA 91109

FROM:

Koury Engineering and Testing, Inc.
Name of Company
14280 Euclid Avenue
Address
Chino, CA 91710
City, State, Zip Code
Office: 909-606-6111 Cell: (760) 605-8053
Phone
(909) 890-9055
Fax
Andreak@kouryengineering.com
Email

Andrea Knight

Andrea Knight

Authorized Signature/Print Name

Client Manager

Name(s) of Bidder's Authorized Representative(s) & Title

12/15/2021

Date

BID FORM B

Certification

This form is required to be submitted with your SOQ

I certify that I have read <u>Request for Qualifications/Proposal #07-21/22</u> and the instructions for submitting an RFP. I further certify that I must submit CONSULTANT's proposal in response to this request via email and that I am authorized to commit the CONSULTANT to the proposal submitted.

In submitting this Bid Proposal, the undersigned Bidder acknowledges receipt of all Bid Addenda issued by or on behalf of the DISTRICT, as set forth below. The Bidder CONSULTANTs that this Bid Proposal incorporates and is inclusive of, all items or other matters contained in Bid Addenda. Addenda Nos. <u>1</u>, , <u>__, received, acknowledged and incorporated into this Bid Proposal</u>. The undersigned hereby proposes and agrees to furnish and deliver the goods or services as quoted in accordance with the terms, conditions, specifications, and prices herein quoted.

Snight Signature

Client Manager

Title

14280 Euclid Avenue

Address

Office: 909-606-6111 Cell: (760) 605-8053

Telephone

12/15/2021

Date

Andrea Knight

Typed or Printed Name

Koury Engineering and Testing, Inc.

Company

Chino, CA 91710

Address

(909) 890-9055

Fax

Andreak@kouryengineering.com

E-Mail

If you are responding as a corporation, please place your corporate seal in the space below:



4 | P a g e
Addendum No.1
Pasadena Unified School District
Request for Qualifications/Proposal for Materials Testing Services – RFQ No. 07-21/22

BID FORM C

Non-Collusion Affidavit This form is required to be submitted with your SOQ

STATE OF CALIFORNIA, COUNTY OF <u>San Bernard ino</u>

 I
 Andrea Knight
 , being first duly sworn, deposes and says that I (Typed or Printed Name)

 am the
 Client Manager
 of
 Koury Engineering and Testing, Inc. , the

 (Title)
 (Bidder Name)

party submitting the foregoing Bid Proposal (the "Bidder"). In connection with the foregoing Bid Proposal, the undersigned declares, states and certifies that:

The Bid Proposal is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization or corporation.

The Bid Proposal is genuine and not collusive or sham.

The Bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any other bidder or anyone else to put in sham bid, or to refrain from bidding.

The Bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price, or that of any other bidder, or to fix any overhead, profit or cost element of the bid price or that of any other bidder, or to secure any advantage against the public body awarding the contract or of anyone interested in the proposed contract.

All statements contained in the Bid Proposal and related documents are true.

The Bidder has not, directly or indirectly, submitted the bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any person, corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

Executed this 15th day of 12, 20 21 at 12:45 PM

(City, County and State) I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Antrea Knight___

Signature

Andrea Knight

14280 Euclid Avenue

Address

Chino, CA 91710

City, County and State

Name (Typed or Printed)/Title

Office: 909-606-6111 Cell: (760) 605-8053

Phone Number

Andreak@kouryengineering.com

Email Address

BID FORM D

Hourly Rates and Total Fee Schedule

This form is required to be submitted with your SOQ

See Section 4 - Priceing Table

7 | P a g e
Addendum No.1
Pasadena Unified School District
Request for Qualifications/Proposal for Materials Testing Services – RFQ No. 07-21/2

4 - PRICING TABLE

Prevailing Wage INSPECTORS

Rates will be adjusted annually on July 1st to reflect DIR Prevailing Wage requirements.

Materials Inspector	(Concrete, Masonry, Structural Steel and Welding, Fireproofing)\$	100.00 Per Hour
Materials Inspector	(Shotcrete)\$	105.00 Per Hour
Building Inspector	(Wood Construction)\$	100.00 Per Hour
Building Inspector	(MEP)\$	100.00 Per Hour
Inspector of Record	(IOR, In-Plant, DSA/OSHPD)\$	Quote Per Hour
Specialty Inspector	(Glu-Lam Beams/Seismic Resistance/EIFS/Firestopping/Trusses at Fab Shop/Med Gas) \$	Quote Per Hour
Soils Inspector	(Soils, Asphalt, Piles)\$	100.00 Per Hour
L.A. Deputy Soils	(Soils, Asphalt, Piles)\$	150.00 Per Hour
Nuclear Gauge Equipr	nent\$	40.00 Per Day
Soils Inspector Mileage	9 - <u>1911 - 1917 - 1917 - 1917 - 1917 - 1917 - 1917 - 1917 - 1917 - 19</u>	0.75-Per Mile
Soils Inspector Travel	Time (portal to portal)	Equal to Rate of Service

(Standard Overtime Rates Apply)

NON-DESTRUCTIVE TESTING AND ADDITIONAL SERVICES

Lab Technician - 1 man & equipment (Torque, Pull, Pachometer, Schmidt Hammer, Coring, additional tech).,	285.00	Per Hour
Asst. Lab Technician ""	85.00	Per Hour
Non-Destructive Testing: UT, PT, MT\$	145.00	Per Hour
Radiography Technician*\$	Quote	Per Hour
* Additional Technician Required\$	100.00	Per Hour
Radiography Truck \$	195.00	Per Shift
Radiography Film \$	0.15	Per Sq/In
Non-Destructive Testing: Couplant and Dye Penetrant\$	18.00	Per Can
Parking (if necessary)\$	Cost Plu	s 20%
Mileage		-Per Mile
Frevel Firme	- Equal to F	tale of Service
	Standard Ove	rtime Rates Apply)

FIELD EQUIPMENT CHARGE AND CONSUMABLES

Equipment - Torque Wrench\$	65.00	Per Day
Equipment - Torque Wrench\$ Equipment - Skidmore Bolt Tension Calibrator\$	150.00	Per Day
Equipment - Skidmore Bolt Tension Indicator	65.00	Per Day
Equipment - Multiplier\$	15.00	Per Day
Equipment – Schmidt Hammer	40.00	Per Day
Equipment – Dry Film Thickness Gauge\$	40.00	Per Day
Equipment – Non-Shrink Grout Mold 2" Cube	25.00	Per Day
Equipment – Slab Moisture Test Kit (Per Kit)	35.00	Per Day
Equipment – Tile Test Kit (Per Kit)\$	35.00	Per Day
Equipment – Unit Weight Kit: scale, bucket, plate, mallet, rod\$	20.00	Per Day
Equipment – Air-Entrainment	20.00	Per Day
Equipment – Windsor Probe\$	15.00	Per Day
Equipment – Truck Charge\$	55.00	Per Day
Equipment Epoch \$	Quote	Per Day
Equipment – Coring \$	Quote	Per Day
Equipment - Relative Humidity Probes\$	55.00	Per Probe
Isotope Depletion 314 \$	30.00	Each
Hazardous Waste Disposal\$	27.00	Each

LABORATORY HOURS AND TESTING SERVICES

Laboratory hours are 7:00 a.m. through 4:00 p.m., Monday through Friday. Break results available at 8:00 a.m. Additional charges will be made for off-hours, weekends or holidays as follows:

Off-hour Laboratory Operations per hour\$	500.00	Per Hour
Saturday Laboratory Operations per hour\$	500.00	PerHour
Sunday or Holiday Laboratory Operations per hour\$	750.00	Per Hour
Materials Pick Up Sample Trip Charge (2 Hour Minimum)\$	55.00	Per Hour
After Hours Pick Up Sample Trip Charge\$	100.00	Per Hour

Physical Characteristics

Rates will be adjusted annually on July 1st to reflect DIR Prevailing Wage requirements.

SOIL AND AGGREGATE

ASTM

C29	Unit Weight\$	80.00	Each
D4829	Expansion Index\$	170.00	
C117, D1140	#200 Wash\$	110.00	
C136	Particle-Size Distribution - "Sieve" Analysis (retained on # 200 sieve)\$	140.00	
D1140, D422	Particle-Size Distribution - Sieve Analysis + Hydrometer Combined	230.00	
D4318	Atterberg Limits	180.00	
D2435	Consolidation	210.00	
D2419, CTM 217	Sand Equivalent Value of Soil and Fine Aggregate (Set of Three)		Each Set
C127	Specific Gravity and Absorption (Coarse Aggregate)	140.00	
C128	Specific Gravity and Absorption (Fine Aggregate)	190.00	
D854	Specific Gravity (Soil)\$	140.00	
D2216	Moisture Content\$	30.00	
D3080	Direct Shear (3 Points)\$	290.00	
D3080	Direct Shear Remolded sample (3 points)	350.00	
D1557-A.B	Maximum Density	240.00	
D1557-C	Maximum Density\$	240.00	
D2844, CTM 301	R-Value (3 Points)	440.00	
CTM 229	Durability Index (coarse)	395.00	Each
CTM 229	Durability Index (fine)	395.00	
C142	Clay Lumps & Friable Particles	140.00	Each
D3744, CT 229	Durability Index for Coarse Aggregates\$	400.00	Each
50111,01220	Aggregate Base	490.00	Each
CHEMICAL PROPER		100100	2007
CTM 643	Resistivity	85.00	Each
CTM 643	pH\$	70,00	
CTM 417	Sulfate		Each
CTM 422	Chloride		Each
CTM 643, 417, 422	Corrosivity Series	200.00	Each
ASPHALT CONCRETE		200.00	Edon
		105.00	F
C192	Review of Existing Mix Design	195.00	
D136	Gradation of Extracted Sample	80.00	
D1188	Unit Weight – Molded Specimen or Cores \$	80,00	
D2726, D6926	Compacted Maximum Density MARSHALL\$	240.00	Each
D5581	Field Mix – Marshall – Stability Per Point	Quote	
CONCRETE			
C39	Concrete Cylinders Compression Test (6" x 12")\$	32.00	Each
C469	Concrete Cylinder Compression Test with MOE (Modulus of Elasticity)\$	350.00	Each
C495	Lightweight Fill Concrete (3" x 6") \$	32.00	Each
C42	Shotcrete/Gunite Cores, 6" Max. Diameter\$	45.00	Each
C42	Gunite Cores, 6" Max. Diameter, w/ Core Trim \$	45.00	
C42	In Laboratory Core Cutting\$	50.00	Each
C157	Grout Shrinkage (3 Bars – Four Readings, Up to 90 Days)\$	250.00	Set
C567	Unit Weight of Hardened Light Weight Concrete\$	75.00	Each
C567	Unit Weight of Hardened Light Weight Concrete (Oven Dry)	100,00	
C567	Equilibrium Density of Hardened Light Weight Concrete	150.00	Each
C684	Rapid Cure Concrete Cylinders (Boil Method)\$	75.00	Each
C157	Drying Shrinkage (3 Bars – Four Readings, Up To 90 Days)\$	250.00	Set
C495	Lightweight Fill Concrete Density\$	35.00	Each
C138	Density (Unit Weight) of Concrete \$	30.00	Each Set
C173	Air Entrainment Test (Volumetric Method) \$	35.00	Each Set
C231	Air Entrainment Test (Pressure Method - Non Lightweight Aggregate) \$	35.00	Each Set
C78	Flexure Test 6" x 6" Beams \$	85.00	Each
C496	Splitting Tensile 6" x 12" Cylinders \$	85.00	Each
F1869	Measuring Moisture Vapor Emission Rate	35.00	Each
F2170	Relative Humidity Probe\$	55.00	Each
A615	Chemical Analysis\$	300.00	Each
F2170	Relative Humidity\$	55.00	Each
	Fiberwrapping\$	1,350.00	Each
MASONRY			
BLOCK			

BLOCK

Rates will be adjusted annually on July 1st to reflect DIR Prevailing Wage requirements.

		r rordining r	age require
C1314	Grouted Prisms Compression (Masonry Assemblage) Test ≤8" x 8" x 16"\$	195.00	Each
C1314	Grouted Prisms Compression (Masonry Assemblage) Test >8" x 8" x 12" \$	210.00	Each
C140	Moisture Content as Received each\$	50.00	Each
C140	Absorption, 3 Required\$	40.00	Each
C140	Measurements\$	30.00	Each
C140	Compression ≤8" x 8" x 16", Qty 3 Required\$	45.00	
C140	Compression >8" x 8" x 16" Qty 3 Required\$	55.00	Each
C426	Linear Shrinkage, Qty 3 Required\$	80.00	Each
C42	Masonry Core – Compression \$	55.00	
C42	Masonry Core – Shear\$	75.00	
C42	In Laboratory Core Cutting\$	50.00	Each
BRICK			
C67	Compression\$	40.00	Fach
C67	Modulus of Rupture	40.00	
C67	Absorption, Soak\$	30.00	
C67	Absorption, Boil\$	30.00	
C67	Absorption, Saturation Coefficient\$	40.00	
C67	Initial Rate of Absorption	40.00	
C67	Efflorescence\$	55.00	
C67	Efflorescence with Mortar\$	65.00	
		00.00	Luch
STEEL REINFORCING			
A615/A706	Tensile Up to No. 11 Bar\$	55.00	Each
A615/A706	Tensile No. 14 Bar\$	70.00	Each
A615/A706	Bend Test Up to No. 11 Bar.,\$	55.00	Each
A615/A706	Bend No. 14 Bar\$	70.00	Each
A615/A706	Bend / Tensile Test No. 18 \$	250.00	Each Set
A706	Chemical Analysis\$	300.00	Each
A615/A706	Deformation Compliance\$	55.00	Each
A615/A706	Cut To Size (for testing)\$	10.00	Each
STEEL COUPLED WEL	DED REINFORCING		
A615/A706	Tensile Up to No. 11 Bar	80.00	
A615/A706	Tensile No. 14 Bar\$	100,00	
A615/A706	Tensile No. 18 Bar\$	275.00	Each
STRUCTURAL STEEL			
A370/F606	Bolt Tensile Test\$	55.00	Each
A370/F606	Bolt Proof Test\$	45,00	
A370/F606	Nut Proof Test\$	45.00	
A370/F606	Nelson Stud Tensile Test\$	115.00	
A370/F606	Metal Deck Tensile Test (formed sheet metal)	135.00	
E10	Brinell Hardness Test	45.00	
E18	Rockwell Hardness Test\$	45.00	
A370/F606	Coupon Tensile Test\$	40.00	Each
A370/F606	Coupon Bend Test\$	40.00	Each
A370/F606	Nut / Bolt / Washer Hardness Test\$	45.00	Ea. Pc
A90	Metal Deck Coating\$	115.00	Each
A370/F606	Machining & Preparation of Samples\$	40.00	
F1554	Anchor Bolt Assembly Testing (Milling, Tensile, Chemical Analysis)\$	1 ,000.00	
	Ground Rod Testing\$	1,200.00	Each
DDCOTDCOO			
PRESTRESS	Descharged Cland & Descarbing (Vield / Tage) D	170.00	Fach
A416	Prestressed Strand & Preparation (Yield / Tensile and Grease Removal)\$	170.00	Each
FIREPROOFING			
E605	Oven Dry Density\$	45.00	Fach
E736	Adhesive/Cohesion Testing\$	45.00	
	กษาของพิมาของเมืองมา เองแห่ง	40.00	
ROOFING			
C1167	Tiles (Breaking Strength / Absorption)	60.00	Each
C1459	Mineral Shake – Flexural	40.00	
C1459	Mineral Shake – Absorption	30.00	
Applicable Code	Tagging, Material 1d and Sampling Tiles\$	70.00	Per Hour
	Final Laboratory Roof/Tile Material Affidavit Report\$	300.00	Each

Rates will be adjusted annually on July 1st to reflect DIR Prevailing Wage requirements.

FLOOR FLATNESS		
Price Includes 1 technician and equipment		
Floor Flatness Testing\$		Per Hour
Floor Flatness Final Report\$	250.00	
Additional Technician (<i>if necessary</i>)\$	95.00	Per Hour
WELD PROCEDURE AND WELDER QUALIFICATIONS		
Review Existing Welding Procedure Specification (WPS) report	200.00	Each
Review Welding Procedure Qualification (PQR) report\$	200.00	
Observe Welder Qualification (AWS/CWI)		
Weld Tensile Test Plate (1-inch thick or less)\$	80.00	
Weld Bend Test Plate (1-inch thick or less)\$	55.00	Each
Weld Macro Etch Plate (1-inch thick or less)\$	70.00	Each
Weld Tensile Test Rebar #3 through #9\$	90.00	Each
Weld Macro Etch Rebar #3 through #9\$	70.00	Each
Weld Tensile Test Rebar #10 through #14\$	125.00	Each
Weld Macro Etch Rebar #10 through #14\$	110.00	Each
Weld Tensile Test Rebar #18	275.00	Each
Weld Macro Etch Rebar #18\$	180.00	Each
X-Ray Plate or Rebar in Laboratory (1-inch thick or less)\$	150.00	Each
ENGINEERING AND PROFESSIONAL SERVICES		
Senior Engineer/ Senior Geologist\$	200.00	Per Hour
Staff Engineer/Geologist		Per Hour
Project Manager / Field Supervisor		Per Hour
Administration \$		Per Hour
Drafter \$		Per Hour
Test Technicians Lab – Materials		Per Hour
Certified Payroll \$		Per Week
Court Appearance (4-Hour Minimum)\$		Per Hour
Preparation for Court, Consultation (in our Office)	250.00	Per Hour
Preparation for Court, Consultation (Out of our Office, 4-Hour Minimum)	250.00	Per Hour
Expert Witness Testimony (Corporate Officers and Engineers)	Quotatio	n
Deposition (portal to Portal, 4-Hour Minimum)\$	275.00	Per Hour
REPORTS		
Final Materials Compliance Report	500.00	Each
Monthly Materials Compliance Report	150.00	
Final Laboratory Verified Report (LVR) DSA-291 (Required for DSA Projects)	500.00	
Interim Verified Report (LVR) DSA-291 or DSA 293 (Required for DSA Projects)	100.00	
Interim Report from Engineer	500.00	
Review of Existing Mix Design, Determination of Proportions (3-5 Bus, Day Result)	150.00	
Review of Existing Mix Design, Determination of Proportions (1-2 Bus, Day Result)\$	300.00	
Report for Special Services / Off Site Testing	200.00	
Final Grading / Compaction Report (Comprehensive)\$	2,500,00	
Final Geotechnical Verified Report (GVR) DSA-293 (Required for DSA Projects)\$	1.000.00	
Pad Certificate Report	1,500.00	
Utility Trench Compaction Report	2,500.00	Each
Wall Backfill Report \$	1,500.00	
Monthly Interim In-Grading Report\$	1,000.00	Each
Pile/Shoring Monitoring Report	2,000.00	Each
Plan Review (Grading/ Foundation)\$	1,000.00	Each
Extra Stamped Reports\$	150.00	Each
MINIMUM HOURLY CHARGES		

MINIMUM HOURLY CHARGES

Minimum charges will apply for 2, 4 & 8 hour blocks defined as follows:

- 2-hour minimum: Inspector shows up, no work requested or performed
- 4-hour minimum: 1 to 4 hours.
- 8-hour minimum: Work over 4 hours.

Note: Less than 24-hour call-out notice may necessitate premium charges.

Section 6 -Required Bid Forms



Smith-Emery Laboratories, Inc. 781 E. Washington Blvd. Los Angeles, CA 90021 Phone: (213) 749-3411

smithemery.com

TESTING | INSPECTION | GEOTECH | ENVIRONMENTAL | CHEMICAL

BID FORM A

Company/Contact Information This form is required to be submitted with your SOQ

TO: **PASADENA UNIFIED SCHOOL DISTRICT**, a California Unified School DISTRICT, acting by and through its Board of Education ("DISTRICT"), 351 South Hudson Ave., Pasadena, CA 91109

FROM:

Smith-Emery Laboratories, Inc. Name of Company 781 East Washington Blvd. Address Los Angeles, CA 90021 City, State, Zip Code (213) 749-3411 Phone Fax wpartridge@smithemery.com Email Authorized Signature/Print Name William E. Partridge, Vice President Williaman Name(s) of Bidder's Authorized Representative(s) & Title December 13, 2021

Date

26 | P a g e Pasadena Unified School District

Request for Qualifications/Proposal for Materials Testing Services - RFQ No. 07-21/22

BID FORM B

Certification

This form is required to be submitted with your SOQ

I certify that I have read <u>Request for Qualifications/Proposal #07-21/22</u> and the instructions for submitting an RFP. I further certify that I must submit CONSULTANT's proposal in response to this request via email and that I am authorized to commit the CONSULTANT to the proposal submitted.

In submitting this Bid Proposal, the undersigned Bidder acknowledges receipt of all Bid Addenda issued by or on behalf of the DISTRICT, as set forth below. The Bidder confirms that this Bid Proposal incorporates and is inclusive of, all items or other matters contained in Bid Addenda. Addenda Nos. <u>1</u>, <u>received</u>, acknowledged and incorporated into this Bid Proposal. The undersigned hereby proposes and agrees to furnish and deliver the goods or services as quoted in accordance with the terms, conditions, specifications, and prices herein quoted.

Signature

Smith-Emery Laboratories, Inc.

Vice President

Title

781 E. Washington Blvd. Los Angeles, CA 90021 Address

781 E. Washington Blvd. Los Angeles, CA 90021 Address

(213) 749-3411

Telephone

Fax

E-Mail

Company

December 15, 2021 Date

If you are responding as a corporation, please place your

wpartridge@smithemery.com

corporate seal in the space below;

Notarized * In Lieu of Corporate Seal

27 | P a g e Pasadena Unified School District Request for Qualifications/Proposal for Materials Testing Services – RFQ No. 07-21/22

Please see attached notarial certificate)

BID FORM C

Non-Collusion Affidavit This form is required to be submitted with your SOQ

STATE OF CALIFORNIA, COUNTY OF Los Angeles

I_William E. Partridge_____, being first duly sworn, deposes and says that I (Typed or Printed Name)

am the Vice President of Smith-Emery Laboratories, the (Title) (Bidder Name)

party submitting the foregoing Bid Proposal (the "Bidder"). In connection with theforegoing Bid Proposal, the undersigned declares, states and certifies that:

The Bid Proposal is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization or corporation.

The Bid Proposal is genuine and not collusive or sham.

The Bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any other bidder or anyone else to put in sham bid, or to refrain from bidding.

The Bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price, or that of any other bidder, or to fix any overhead, profit or cost element of the bid price or that of any other bidder, or to secure any advantage against the public body awarding the contract or of anyone interested in the proposed contract.

All statements contained in the Bid Proposal and relateddocuments are true.

The Bidder has not, directly or indirectly, submitted the bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any person, corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid. Executed this 13 day of December, 2021 at Los Angeles, Los Angeles, California (City, County and State) I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

willie

Signature

William E. Partridge

Name (Typed or Printed)/Title

(213) 749-3411

Phone Number

781 E. Washington Blvd.

Address

Los Angeles, Los Angeles, California

City, County and State

wpartridge@smithemery.com

Email Address

29 | P a g e
 Pasadena Unified School District
 Request for Qualifications/Proposal for Materials Testing Services – RFQ No. 07-21/22

FORM D- Hourly Rates

Pasadena Unified School District

RFQ/P: 07-21/22 Plans Dated: N/A Schedule: N/A



*The discounted rates below are offered to Pasadena Unlfied School District. In case of discrepancy between these rates and the Fee Schedule, these discounted rates will prevail.

SPECIAL INSPECTIONS	HOURS	RATE	TOTA	۱L
		1	\$	100
Geotechnical #7212 Sarthwork, soils, compaction testing, Includes Group 1 Concrete Technician (sampling)		10250	>	_
		\$ 103.50		_
Concrete #2401			\$	-
Asphaltlc Concrete plant, Asphalitic Concrete Placement, Concrete Reinforcement		\$ 105,50		
Batch Plant / Tag & Sample Materail at Plant #3310			\$	
Concrete Batch Plant Inspection		\$ 99.00		
Structural Steel #2403			\$	
Nelding Inspection		\$ 108.00		_
Fireproofing #2407		1	\$	
Structural Steel Flreproofing		\$ 108.00		
Structural Steel #2403		1	\$	-
	-	100.00	\$	_
abrication Inspection at Plant		\$ 108.00		
Non-Destructive Testing/Ultrasonic #2405			\$	-
VIT and UT		\$ 108.00		_
NSPECTION SUBTOTAL			\$	
MATERIAL TESTING		UNITS		
Soil, Aggregate and Asphalt				-
Maximum Dry Density (ASTM 1559)		\$125.00	\$	_
Expansion Index (ASTM 04829)		\$140.00		-
		\$320.00	~	
Sand Equivalent (ASTM 2419)		\$90.00	د	_
sieve Analysis, Fine (ASTM C 136)		\$125.00		
Iveem Stability, Pre-mixed		\$250.00		
Asphalt Extraction - (ASTM D 2172) Method A, B or C		\$75.00		
Hardness & Abrasion - Abrasion max size of Aggregate of 1 ½		\$170.00		
Cylinder Compression Test - sample prep and cap, 4"x8" Cylinders	_	\$35.00		_
Fensile Test - Anchor Bolts, Studs or Threaded Rods under 100,000 lbf		\$175.00		
Core Extraction - Technician and Equipment Asphaltic Concrete Cores		\$150.00		
Slump - Laboratory Trial Batch includes slump, 5 air, unit weight and up to 7 cylinders		\$900.00		
ASTM C 192)		\$500.00	\$	
Concrete Cylinder Sampling/Fabrication - Group 1 Technician		\$103.50	¢	
Bend Test Reinforcing Steel No. 3 to 8 (Reinforcing Steel ASTM A 615/A 706)		\$60.00		
ensile Test Reinforcing Steel No. 3 to 8 (Reinforcing Steel ASTM A 615/A 706)		\$60.00		
end Test Reinforcing Steel No. 9 to 11 (Reinforcing Steel ASTM A 615/A 706)		\$85.00		_
Tensile Test Reinforcing Steel No. 9 to 11 (Reinforcing Steel ASTM A 615/A 706)		\$85.00		
ample and Tag Specimens at Fabricators Plant		\$99.00		
		\$55.00	\$	
Aasonry Prism ASTM C 1314 - 8"x16" grouted prisms including trimming & capping		\$225.00	\$	
Aortar Compression Test, Grout Compression 2" cubes - ASTM C109		\$40.00		
Anchor Pull Test (No deflection measurement) - ASTM C1354		\$135.00		_
Assonry Block Compression including sample trimming, preparing & capping		\$270.00		
bsorption 3 required - \$75 each		\$270.00		
hrinkage (ASTM C426, 3 required, \$150 each)		\$525.00		-
tructural Steel Bolt & Washer hardness (A329 / A490)		\$105.00		
Ireproofing Density		\$125.00		
Aaterial Sample Pick up & Processing	-	\$25.00		_
olt/Bend/Tensile (Bolt A325 or A490 - Wedge Tensile up to 1-1/4 in diameter and hardness)		\$155.00		_
MATERIAL TESTING SUBTOTAL		1 2155.00	\$	
	_		Ş	
DMINISTRATIVE				
Professional Engineer		\$ 120.00	\$	
dministration & Project Documentation		7%	\$	
UBTOTAL			\$	
stimate Total	-		s	

December 15, 2021

corresponding backup. Please see attached Schedule of Fees for additional terms and conditions.

BOARD OF EDUCATION PASADENA UNIFIED SCHOOL DISTRICT PASADENA, CALIFORNIA

Topic: <u>APPROVAL FOR DSA APPROVED SHADE STRUCTURES FOR VARIOUS SCHOOL SITES</u> <u>USING PIGGYBACK BID FROM FULLERTON UNIFIED SCHOOL DISTRICT</u>

RECOMMENDATION: The Governing Board of the Pasadena Unified School District approves the use of the Piggyback Bid from Fullerton Unified School District for the procurement and installation of DSA approved shade structures.

Anticipated Effect on Student Outcomes: The procurement and installation of these items will allow all students to have access to appropriate equipment outdoors for a safe learning environment.

I. BACKGROUND:

In November 2020, taxpayers of the District passed a \$516,300,000 bond measure to upgrade schools to improve equitable access to technology, attract/retain quality teachers by repairing deteriorating classrooms, bathrooms, roofs, science labs; remove hazardous materials; provide safe drinking water; construct and repair sites, facilities, and equipment.

Students and staff need additional shade on all school sites to be protected from the sun during lunch and outdoor activities. Additionally, with new requirements and changes to the educational environment due to COVID-19, this will provide additional opportunities for outdoor learning spaces. The shade structures provided in this plan have DSA approval, which will allow the quicker design and installation timeline. Additionally, the district can use a "piggyback bid" from Fullerton Unified that provide best pricing.

II. STAFF ANALYSIS:

The Facilities Department researched several options for the procurement/installation of sunshade structures at various school sites, to be installed over three summers at existing playground and lunch areas. Pursuant to PCC Section 20118, a contract with a piggyback component permits other public corporations or agencies to procure personal property under a contract previously entered into between the original district, Fullerton Union High School District (FJUHSD) and a vendor. The district's staff members are recommending the use of the "piggyback bid" from Fullerton Unified School District dated October 13, 2021 to purchase/install DSA Pre-approved Shade Structures on the same terms as the FJUHSD (attached).

Attachments:

- 1) Board Action Fullerton Joint Union High School District dated May 11, 2021.
- 2) California Division of the State Architect Pre-Check Models
- 3) Projected Cost Allocation by School

III. FISCAL IMPACT:

Funds in the amount not to exceed \$4,452,685 are available in the Measure O accounts.

Pasadena Unified School District			
Board of Education Agenda:			
January 27, 2022			
Submitted by:	arnes		
Leslie Barnes, Ed.D., Chief Finance and C	perations Officer		

Funding title/code: Title: <u>Measure O Bond</u> Code: 21.3-97092.0-00000-85000-6270-0000710

Approved:

Brian O. McDonald, Ed.D. Superintendent

Originated by: Leonard Hernandez, Jr., Director of Facilities, Maintenance, Operations and Transportation

Pasadena Unified School District

Elementary Schools - Shade Structures

School Name	Project Cost
Altadena Elementary School	\$416,658
Don Benito Elementary School	\$69,443
Field Elementary School	\$138,886
Hamilton Elementary School	\$138,886
Jackson Elementary School	\$208,329
Longfellow Elementary School	\$1,072,200
Madison Elementary School	\$277,772
McKinley Elementary School	\$138,886
Norma Coombs Elementary School	\$463,879
San Rafael Elementary School	\$69,443
Sierra Madre Elementary School	\$138,886
Washington Elementary School	\$624,987
Willard Elementary School	\$69,443
Webster Elementary School	\$624,987
TOTAL ALL SCHOOLS	\$4,452,685

Year 1 - Summer 2022

æ

Field Elementary School

PROJECT FUNDS ALLOTTED

\$138,886.00

Item	Description	Amount
40'x40' Single Hip Roof	Sun-Shade structure	\$100,000.00
Architectual Fees	Design	\$10,000.00
Soft Cost Fees	Management, DSA, Inspection	\$19,800.00
Contigency		\$9,086.00
TOTAL		\$138,886.00



Year 1 recommendation 2022 "playground resurfacing"

Area: 80'x40'

size: (2) 40'x40' | Single Hip Roof | Height 15' | Posts: 4

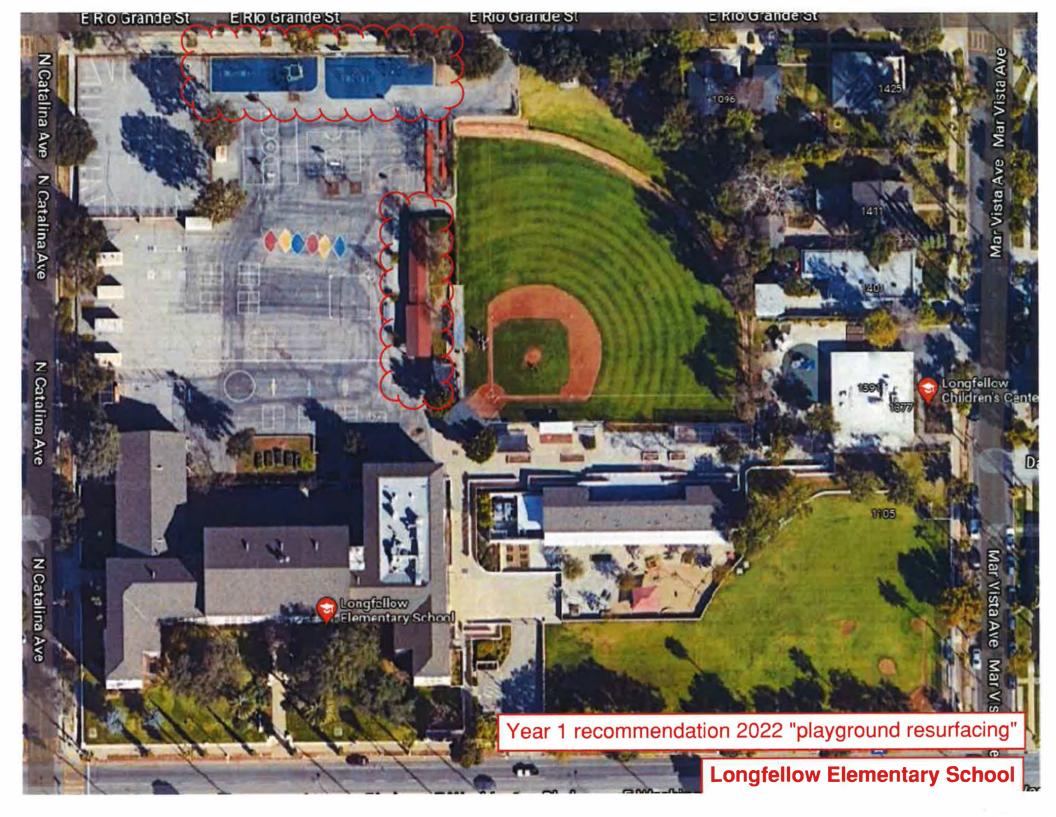
Field Elementary School

Longfellow Elementary School

PROJECT FUNDS ALLOTTED

\$1,072,199.92

Item	Description	Amount
(9) 40'x40' Single Hip Roof	Sun-Shade structure (9 units)	\$450,000.00
(7) 30'x20' Single Hip Roof	Sun-Shade structure (7 units)	\$322,000.00
Architectual Fees	Design	\$77,200.00
Soft Cost Fees	Management, DSA, Inspection	\$152,856.00
Contigency		\$70,143.92
TOTAL		\$1,072,199.92





10000

1282118121

MORE NO.

Area: 360'x40



Area: 30'x210

size:(7) 30'x30' | Single Hip Roof | Height 15' | Posts: 4 |

Longfellow Elementary School

Madison Elementary School

PROJECT FUNDS ALLOTTED

\$277,772.00

Item	Description	Amount
(4) 40'x40' Single Hip Roof	Sun-Shade structure (4 units)	\$200,000.00
Architectual Fees	Design	\$20,000.00
Soft Cost Fees	Management, DSA, Inspection	\$39,600.00
Contigency		\$18,172.00
·		
TOTAL		\$277,772.00



Year 1 recommendation 2022 "playground resurfacing"

Area: 80'x80'

size:(4) 40'x40' | Single Hip Roof | Height 15' | Posts: 4 |

Madison Elementary School

McKinley Elementary School

PROJECT FUNDS ALLOTTED

\$138,886.00

ltem	Description	Amount
Area 40'x80' Single Hip Roof	Sun-Shade structure (2 unit)	\$100,000.00
Architectual Fees	Design	\$10,000.00
Soft Cost Fees	Management, DSA, Inspection	\$19,800.00
Contigency		\$9,086.00



Year 1 recommendation 2022 "playground resurfacing"

Area: 40'x80'

size:(2) 40'x40' | Single Hip Roof | Height 15' | Posts: 4

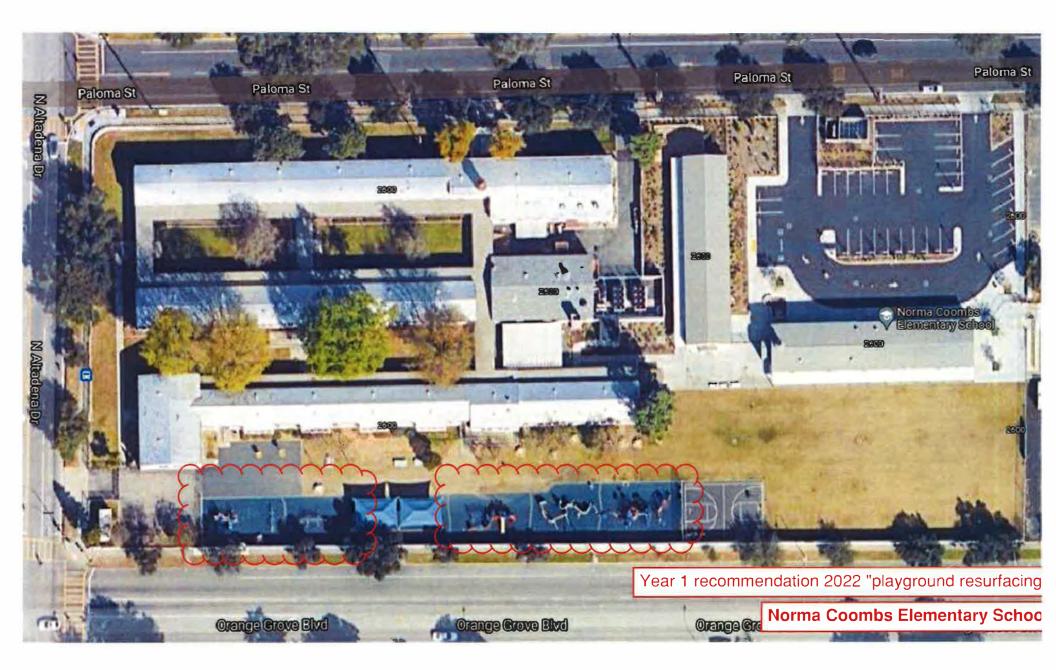
McKinley K-8 School

Norma Coombs Elementary School

PROJECT FUNDS ALLOTTED

\$463,879.24

Item	Description	Amount
Area 120'x40' Single Hip Roof	Sun-Shade structure (4 units)	\$184,000.00
Area 160'x40' Single Hip Roof	Sun-Shade structure (3 units)	\$150,000.00
Architectual Fees	Design	\$33,400.00
Soft Cost Fees	Management, DSA, Inspection	\$66,132.00
Contigency		\$30,347.24
TOTAL		\$463,879.24





Webster Elementary School

PROJECT FUNDS ALLOTTED

\$624,987.00

Item	Description	Amount
Area 120'x80' Single Hip Roof	Sun-Shade structure (3 units)	\$300,000.00
Area 40'x40' Single Hip Roof	Sun-Shade structure (1 unit)	\$150,000.00
Architectual Fees	Design	\$45,000.00
Soft Cost Fees	Management, DSA, Inspection, Testing	\$89,100.00
Contigency		\$40,887.00

TOTAL	\$624,987.00



Year 2 - Summer 2023

Altadena Elementary School

PROJECT FUNDS ALLOTTED

\$416,658.00

Item	Description	Amount
Area 80'x120' Single Hip Roof	Sun-Shade structure (6 units)	\$300,000.00
Architectual Fees	Design	\$30,000.00
Soft Cost Fees	Management, DSA, Inspection	\$59,400.00
Project Contingency		\$27,258.00
TOTAL		\$416,658.00



Year 2 recommendation 2023 "playground resurfacing"

size: (6) 40'x40' | Single Hip Roof | Height 15' | Posts: 4 |

Area: 80'x120'

Altadena Elementary School

Don Benito Elementary School

PROJECT FUNDS ALLOTTED

\$69,443.00

Item	Description	Amount
40'x40' Single Hip Roof	Sun-Shade structure	\$50,000.00
Architectual Fees	Design	\$5,000.00
Soft Cost Fees	Management, DSA, Inspection	\$9,900.00
Contigency		\$4,543.00
TOTAL		\$69,443.00



Year 2 recommendation 2023 "playground resurfacing"

Area: 40'x40'

size: (1) 40'x40' | Single Hip Roof | Height 15' | Posts: 4

Don Benito Elementary School

Hamilton Elementary School

PROJECT FUNDS ALLOTTED

\$138,886.00

Item	Description	Amount
(2) 40'x40' Single Hip Roof	Sun-Shade structure (2 units)	\$100,000.00
Architectual Fees	Design	\$10,000.00
Soft Cost Fees	Management, DSA, Inspection	\$19,800.00
Contigency		\$9,086.00
TOTAL		\$138,886.00



Year 2 recommendation 2023 "playground resurfacing"

Area: 40'x80'

size: (2) 40'x40' | Single Hip Roof | Height 15' | Posts: 4 |

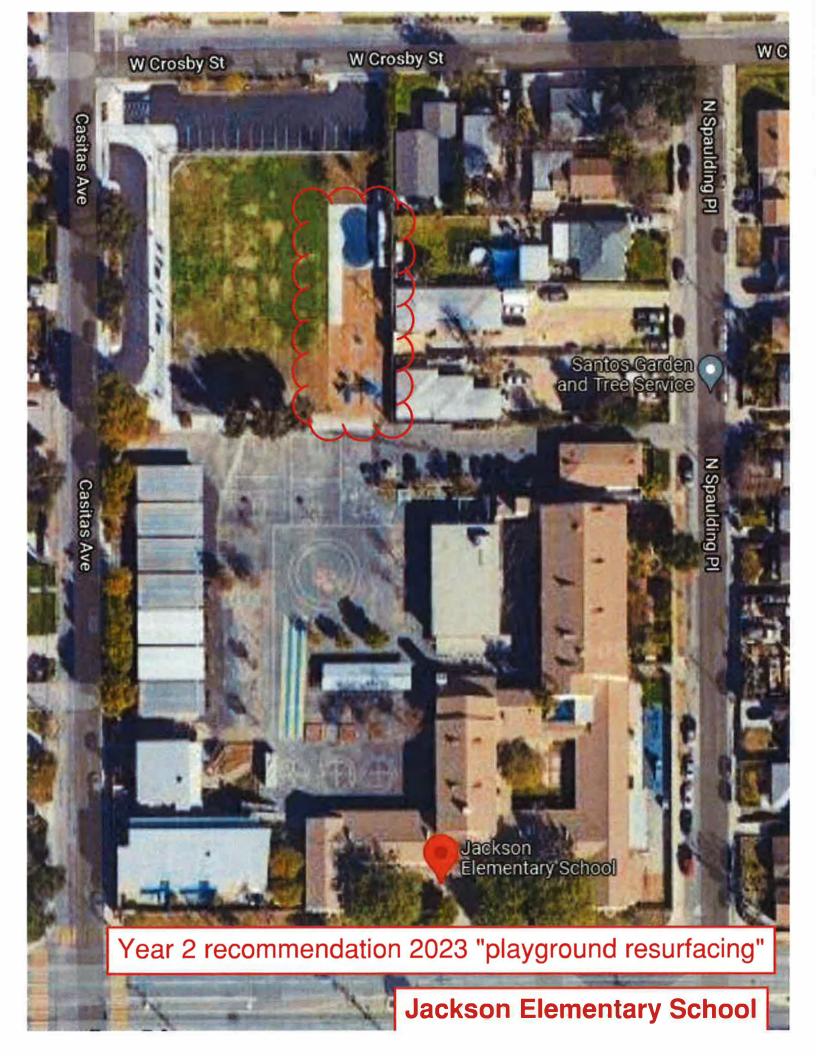
Hamilton Elementary School

Jackson Elementary School

PROJECT FUNDS ALLOTTED

\$208,329.00

Item	Description	Amount
(3) 40'x40' Single Hip Roof	Sun-Shade structure (3 units)	\$150,000.00
Architectual Fees	Design	\$15,000.00
Soft Cost Fees	Management, DSA, Inspection	\$29,700.00
Contigency		\$13,629.00
TOTAL		\$208,329.00





Year 2 recommendation 2023 "playground resurfacing"

Area: 40'x120'

Jackson ES

size:(3) 40'x40' | Single Hip Roof | Height 15' | Posts: 4

Washington Elementary School

PROJECT FUNDS ALLOTTED

\$624,987.00

Item	Description	Amount
Area 40'x40' Single Hip Roof	Sun-Shade structure (1 unit)	\$50,000.00
Area 160' x 80' Single Hip Roof	Sun-Shade structure (8 units)	\$400,000.00
Architectual Fees	Design	\$45,000.00
Soft Cost Fees	Management, DSA, Inspection	\$89,100.00
Contigency		\$40,887.00
TOTAL		\$624,987.00

-



Year 2 recommendation 2023 "playground resurfacing"

Area: 40'x40'

size:(1) 40'x40' | Single Hip Roof | Height 15' | Posts: 4 |

Washington Elementary School

Year 2 recommendation 2023 "playground resurfacing"

Area: 160'x80'

size:(8) 40'x40' | Single Hip Roof | Height 15' | Posts: 4 |

Washington Elementary School

Year 3 - Summer 2024

San Rafael Elementary School

PROJECT FUNDS ALLOTTED

\$69,443.00

Item	Description	Amount
Area 40'x40' Single Hip Roof	Sun-Shade structure (1 unit)	\$50,000.00
Architectual Fees	Design	\$5,000.00
Soft Cost Fees	Management, DSA, Inspection	\$9,900.00
Contigency		\$4,543.00
TOTAL		\$69,443.00





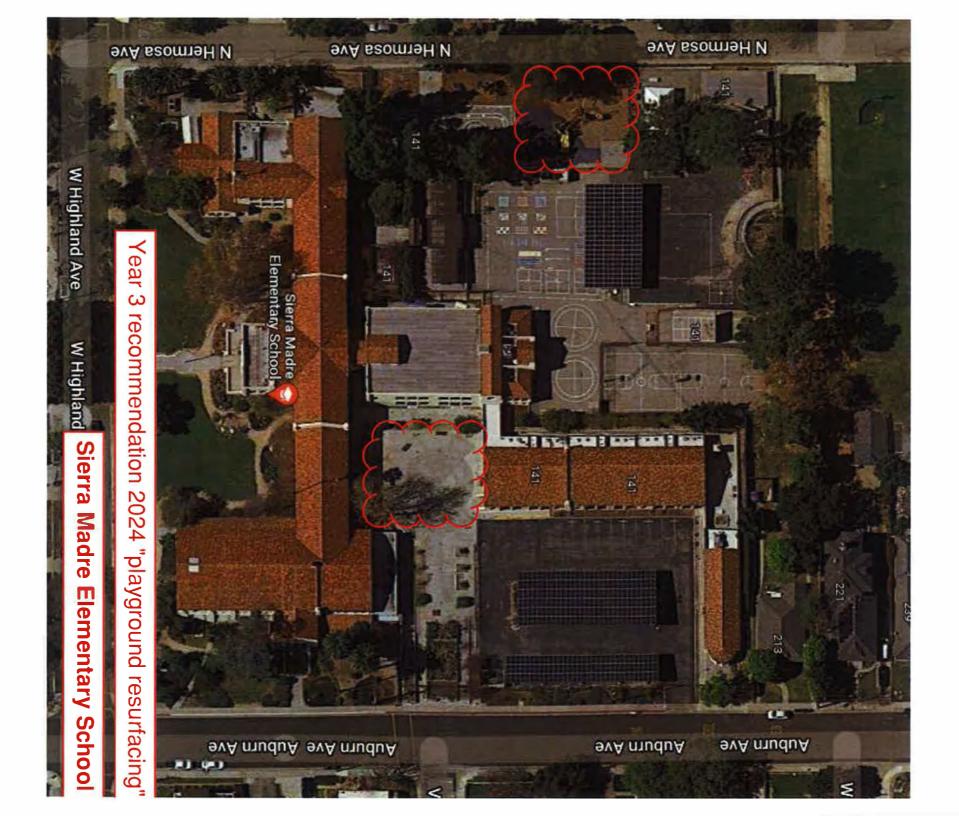
Sierra Madre Elementary School

PROJECT FUNDS ALLOTTED

\$138,886.00

Item	Description	Amount
Area 40'x40' Single Hip Roof	Sun-Shade structure (1 unit)	\$50,000.
Area 40'x40' Single Hip Roof	Sun-Shade structure (1 unit)	\$50,000.
Architectual Fees	Design	\$10,000.
Soft Cost Fees	Management, DSA, Inspection	\$19,800.
Contigency		\$9,086.

TOTAL	\$138,886.00



Year 3 recommendation 2024 "playground resurfacing"

Area: 40'x80'

size:(2) 40'x40' | Single Hip Roof | Height 15' | Posts: 4 |

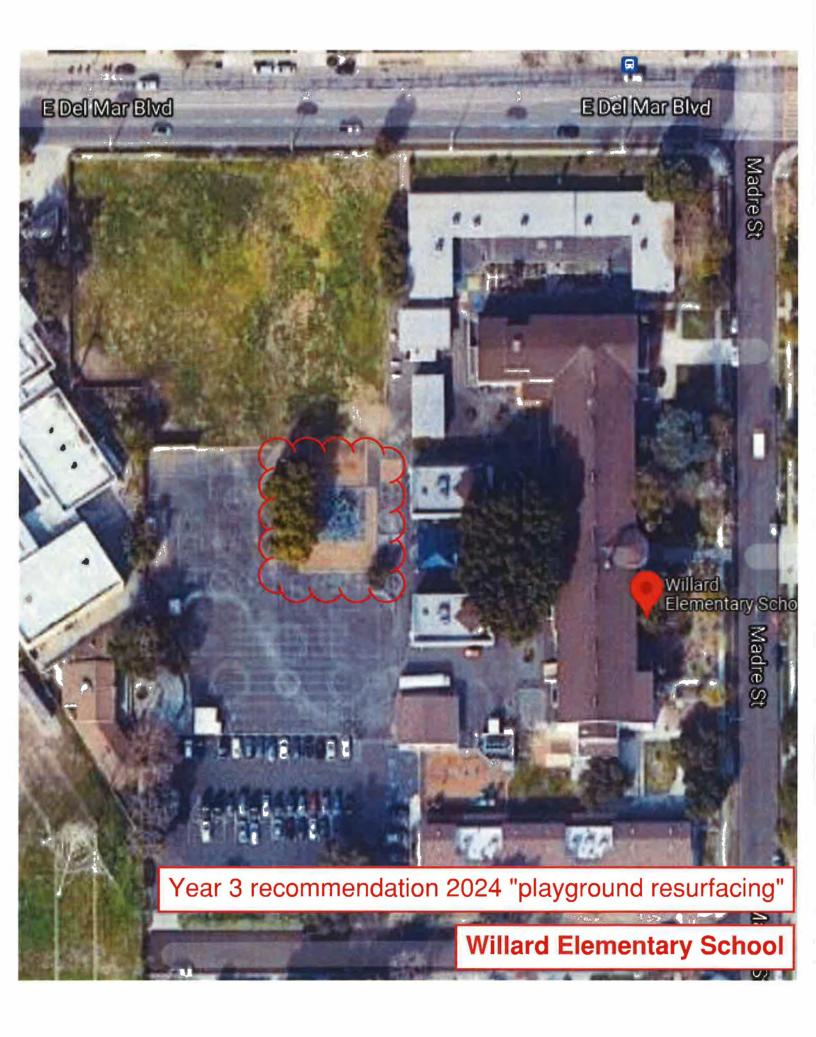
Sierra Madre Elementary School

Willard Elementary School

PROJECT FUNDS ALLOTTED

\$69,443.00

Item	Description	Amount
Area 40'x40' Single Hip Roof	Sun-Shade structure (1 unit)	\$50,000.00
Architectual Fees	Design	\$5,000.00
Soft Cost Fees	Management, DSA, Inspection	\$9,900.00
Contigency		\$4,543.00
TOTAL		\$69,443.00







FULLERTON JOINT UNION HIGH SCHOOL DISTRICT 1051 W. Bastanchury Road Fullerton, CA 92833 (714) 870-2819

Bid Number: 2122-02

Project Location: Districtwide

Project Title: Shade Structures Brand DSA Preapproved Shade Structures "or Equal"

NOTICE CALLING FOR BIDS

Notice is hereby given that the governing board ("Board") of the Fullerton Joint Union High School District ("District" or "Owner") will receive sealed bids for the following project, Bid No. 2122-02, **Shade Structures Brand DSA Preapproved Shade Structures "or Equal"** ("Project" or "Contract"):

Bidders shall submit bids for the award of a contract for Districtwide - DSA Preapproved Shade Structures) with all costs for materials, site work and installation included.

Sealed Bids from bidders will be received at the time/date/location indicated here, at or after which time the bids will be opened and publicly read aloud ("Bid Submission Deadline"):

Facilities and Construction Department, Fullerton Joint Union High School District, 1051 W. Bastanchury Road, Fullerton, CA 92833 Time: September 30, 2021 at 11:00am

Pursuant to Public Contract Code sections 20118 and 20652, the District intends for other California public entities to be able to "piggyback" off of the terms of this bid if awarded.

All bids shall be on the form provided by the District. Each bid must conform and be responsive to all pertinent Project Documents, including, but not limited to, the Information for Bidders.

As security for its Bid, each bidder shall provide with its Bid form either (1) a bid bond issued by an admitted surety insurer on the form provided by the District, (2) cash, or (3) a cashier's check or a certified check, drawn to the order of the District, in the amount of ten percent (10%) of the total bidprice. This bid security shall be a guarantee that the Bidder shall, within the time frame required in the Project Documents, enter into the contract to perform the Project.

The successful Bidder shall be required to furnish a 100 % Performance Bond and a 100% Payment Bond if it is awarded the contract to perform the Project.

FULLERTON JOINT UNION HIGH SCHOOL DISTRICT

This is a public works project. The successful bidder and all of its subcontractors of all tiers shall register with the Department of Industrial Relations (DIR) as a contractor that is working on a public works project and shall pay all workers on all work on the Project not less than the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work as determined by the DIR, State of California, for the type of work performed and the locality in which the work is to be performed within the boundaries of the District, pursuant to sections 1770 et seq. of the California Labor Code (other than the companies that manufacture and deliver ready mixed concrete directly to construction sites using their own drivers, pending the final adjudication of *Allied Concrete & Supply Co., v Edmund Gerald Brown J., et al.,* United States District Court, Central District of California, Case No. 2.16-CV-04830-RGK (FFM)**). Prevailing wage rates are available from the District or on the Internet at: http://www.dir.ca.gov.

No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a) in which circumstance the contractor or subcontractor is ineligible to respond to a bid or to do public work]. No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015). This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

The District requires that each bidder possess the following classification(s) of contractor's license(s) at the time the bid is submitted:

Bid No.	Description	License
2122-02	DSA Preapproved Shade Structures	В

The Bidder's license(s) must remain active and in good standing at the time of the bid opening and throughout the term of the Agreement.

The Project Documents are on file at the following location: <u>**Crisp Imaging**</u>. The Project Documents include the plans and specifications pursuant to which the Project is to be constructed and upon which the bidders are to base their bids.

Option 1: View and/or Download from <u>Crisp Imaging Planwell</u> site by following these directions:

- Access the site by going to Internet Explorer to connect to www.crispimg.com
- Click on **Planwell** go to Public Planroom search by FJUHSD.

Option 2: Purchase CD (Compact Disc) or paper bid documents by following these directions:

- Send email request to <u>planwell@crispimg.com</u>. Reference in the e-mail title. Call helpdesk at (866) 522-8475. Ask for the Planwell Department.
- Substitutions: Any product substitution must be submitted ten (10) days prior to bid opening.

All inquiries about the project are to be directed to Maria Rafael, (714) 870-2819

FULLERTON JOINT UNION HIGH SCHOOL DISTRICT

The District's Board has found and determined that specific item(s) shall be used on this Project based on the purpose(s) indicated in Public Contract Code section 3400(c). A full list of those items are attached to the Project Documents and can be found at Facilities and Construction / District Standards

Pursuant to Public Contract Code section 22300, the Agreement will contain provisions permitting the successful bidder to substitute securities for any monies withheld by the District to ensure performance under the Agreement or permitting payment of retentions earned directly into escrow.

The District shall award the Agreement, if it awards it at all, to the lowest responsive responsible bidder based on: <u>The base bid amount only.</u>

The District reserves the right to reject any or all bids or to waive any irregularities or informalities in any bids or in the bidding process. Prior to the Bid Submission Deadline, any bidder may withdraw its bid in person or by written request. No bids may be withdrawn between the Bid Submission Deadline and the ninetieth (90th) calendar day thereafter, inclusive, and all bids shall be effective throughout that entire ninety (90) day period.

Date of this Notice: August 31, 20221

Fullerton Joint Union High School District

By:

Todd Butcher Exec.Director of Facilities and Construction

ADVERTISED IN:	Orange County Register
ADVERTISEMENT DATES:	September 2, 2021
	September 9,2021

FULLERTON JOINT UNION HIGH SCHOOL DISTRICT

1051 West Bastanchury Road, Fullerton, California 92833-2247 Facilities and Construction

July 27, 2021

Ben Cover Senior Regional Manager USA SHADE & Fabric Structures

RE: Shade Structures, Inc. dba USA SHADE & Fabric Structures Fee Increase

Mr. Cover:

At the July 20, 2021 Board Meeting, the Fullerton Joint Union High School Board members approved the fee increase of 1.42% for Shade Structures, Inc. dba USA SHADE & Fabric Structures agreement, Bid #1819-11 (EC 2018/19 #215) for the 2021/22 school year.

Sincerely,

Todd Butcher Executive Director of Facilities and Construction



FULLERTON JOINT UNION HIGH SCHOOL DISTRICT 1051 West Bastanchury Road, Fullerton, California 92833-2247 Facilities and Construction

June 21, 2021

Ben Cover Senior Regional Manager USA SHADE & Fabric Structures

RE: Shade Structures, Inc. dba USA SHADE & Fabric Structures

Mr. Cover:

At the June 8, 2021 Board Meeting, the Fullerton Joint Union High School Board members approved the renewal of Shade Structures, Inc. dba USA SHADE & Fabric Structures agreement, Bid #1819-11 (EC 2018/19 #215) for the 2021/22 school year.

Sincerely,

Todd Butcher Executive Director of Facilities and Construction



AGENDA REPORT

DATE:	June 29, 2020
TO:	Board of Education Members
FROM:	Dr. Kimberly Fricker, Superintendent
SUBJECT:	Shade Structures for School Sites
PRESENTED BY:	Marianne Sarrail, Chief Business Official

RECOMMENDATION

Approve the purchase and installation of shade structures, from USA Shade and Fabric Structures, at all school sites based on the attached plan. The company's engineer will review the details of this plan and slight modifications may be needed while not exceeding the overall project budget.

BACKGROUND/ANALYSIS:

Students and staff need additional shade on all school sites to be protected from the sun during lunch and outdoor activities. Additionally with new requirements and changes to the educational environment due to COVID-19, this will provide additional opportunities for outdoor learning spaces.

The shade structures provided in this plan have DSA approval, which will allow a quicker installation timeline. Additionally the district is able to use a piggyback bid from Fullerton Unified that provide best pricing.

Shade structures were an approved component of the Measure S Bond and paid with Bond Funds.

FISCAL IMPACT/ FUNDING SOURCE:

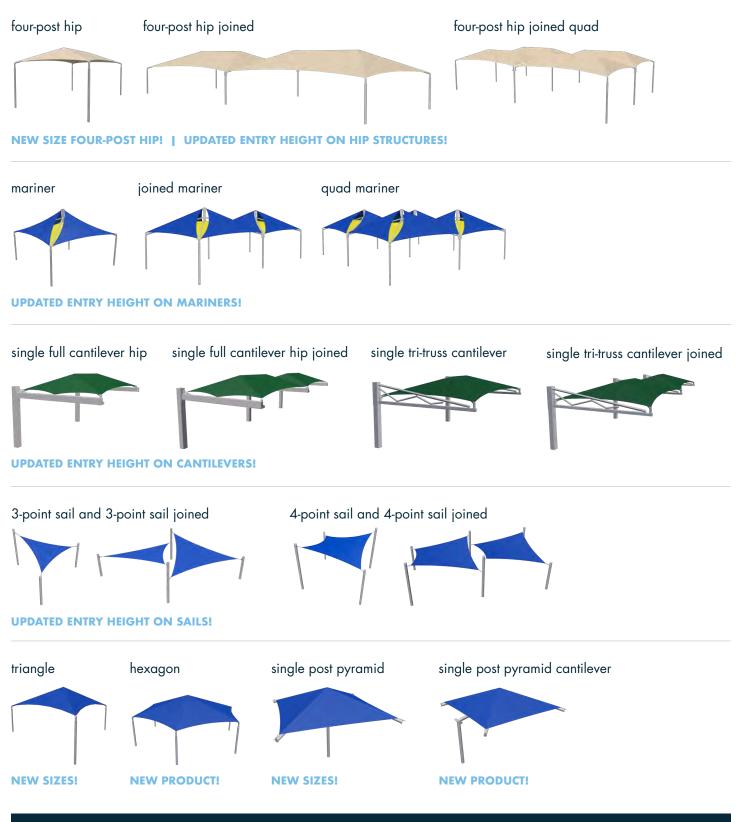
Not to exceed \$ 1,545,000 This project will be paid with Measure S Bond Fund 21

PREPARED BY: Marianne Sarrail, Chief Business Official *ms*



California Division of the State Architect **Pre-Check Models**





Contact a shade expert for DSA PC Model details at 800.307.4233 or visit usa-shade.com

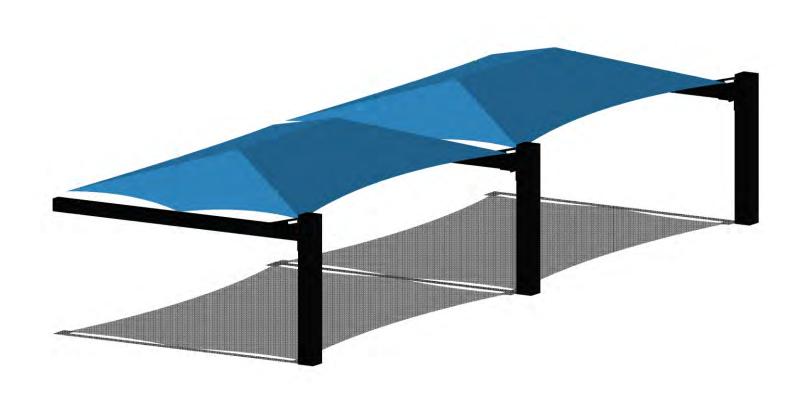
Emperor Elementary School



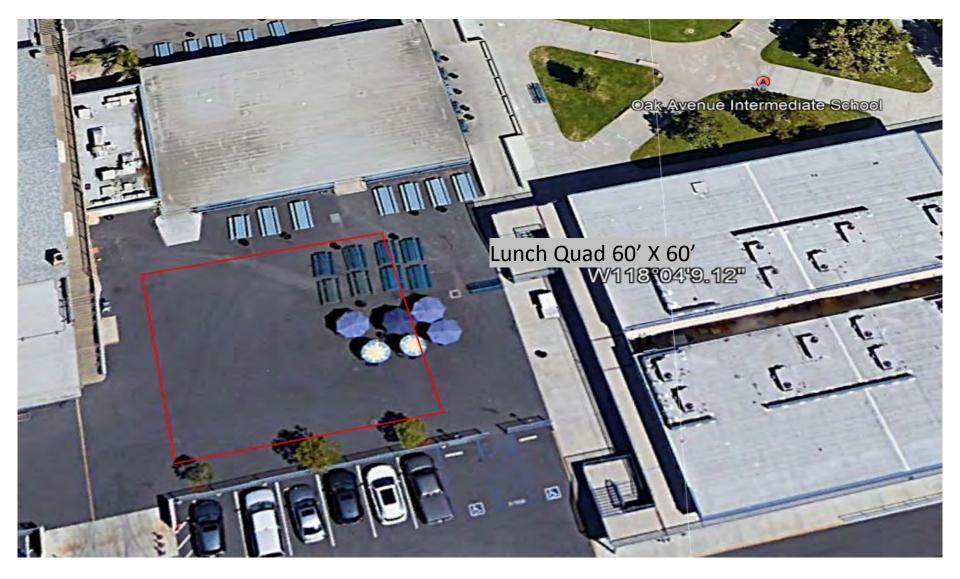
Emperor E.S. Area #1 Joined Hip 50' X 18 Area #2 Single Post Pyramid Cantilever Area #3 Joined Hip Structure 30'X60' Area #4 Joined Cantilever 50' x 20'

\$47,000 - \$53,000 \$14,000 -\$17,000 \$50,000 -\$55,000 \$60,000 -\$65,000

Estimated Total - \$160,000 - \$180,000



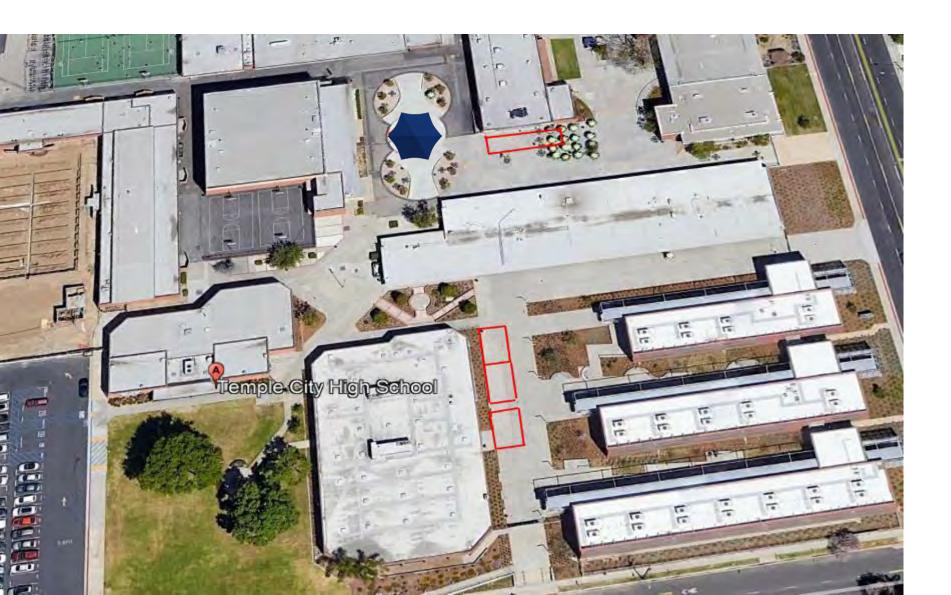
Oak Intermediate School



Oak Intermediate Lunch Area Quad- 60' X 60' ESTIMATED TOTAL \$108,000 - \$113,000



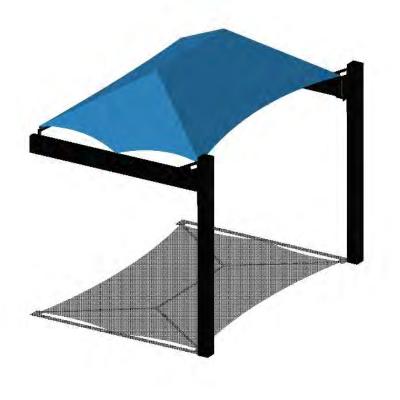
Temple City High School



Temple City H.S

100-200 Quad – Quantity 3 – Full single Cantilever – 30' X 20 South 600 Area – Full Single Cantilever Qty 3 - 25' X 20' Center Area – Hexagon 40' Estimated Total - \$233,000 - \$257,000 \$40,000 - \$45,000 Each = \$120,000 - \$125,000 \$40,000 - \$45,000 EACH = \$120,000 - \$135,000 \$43,000 - \$48,000

Full Single Cantilever



Hexagon



Dr Doug Sears Learning Center

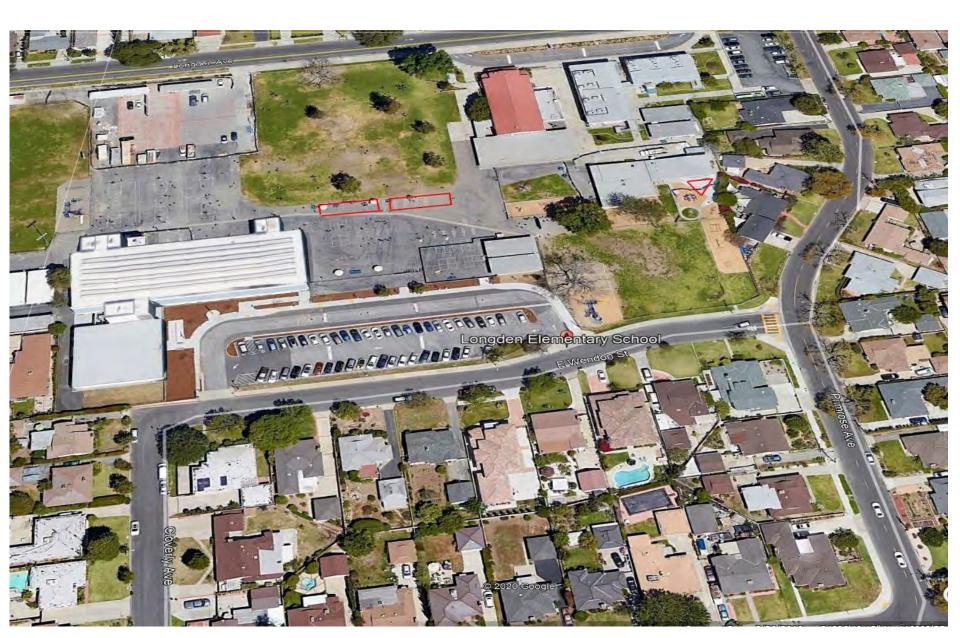


Dr. Doug Sears Learning Center Quantity 2 – Single Post Pyramid Cantilever ESTIMATED TOTAL - \$28,000 - \$33,000

\$14,000 - \$17000 Each = \$28,000-\$34,000



Longden Elementary School



Longden E.S.

Kinder Area - SSP Cantilever 14' Kinder Area - Triangle 25' X 25' 25' Blacktop South Main Quantity (5) Full Single Cantilevers 28' X 20' Estimated Total - \$185,000 - \$195,000 \$14,000 - \$17,000 \$20,000 - \$25,000

\$40,000 - \$45,000 Each = \$200,000 - \$225,000

TRIANGLE



Full Single Cantilevers



La Rosa Elementary School



La Rosa Elementary School

Lunch Area Joined Hips 30'X 80' Playground Area Structure #1 - 24'X24' Playground Area Structure #2 - 30'X24' Playground Area Structure #3 - 35'X24' \$77,000 - \$82,000 \$24,000 - \$29,000 \$25,000 - \$29,000 \$35,000 - \$40,000

Joined Hips



Hip Structure



La Rosa Elementary

Playground Area #2 Structure #1 - 34'X24'X15' Playground Area #2 Structure #1 -34'X24'X15' Playground Area #3 Structure #1 -30'X50'X15 Playground Area #3 Structure #2 - 30'X40'X15' Playground Area #4 Structure #1 -26'X30'X10'

\$35,000 - \$40,000 \$35,000 - \$40,000 \$58,000 - \$63,000 \$35,000 - \$40,000 \$25,000 - \$29,000

ESTIMATED TOTAL - \$347,000 - \$357,000

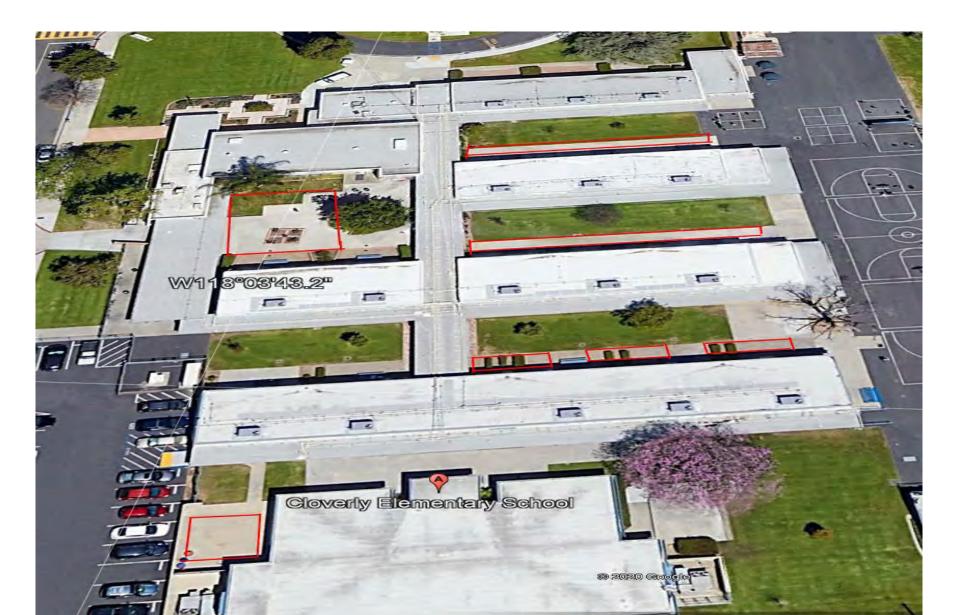
Hip Structure



Hip Structure



Cloverly Elementary School



Cloverly Elementary School

Kindness Garden Structure Option #1 Single Post Pyramid 20' Option #2 Hip Structure 20'X20'

Lunch Area – Hip Structure 40'X40 First Quad- Full Single Cantilevers quantity 4 - 22'X14' Second Quad – FS Cantilever Quanity of 4 - 22'X14' Third Quad – FS Cantilever Quantity of 3 - 23'X14'

ESTIMATED TOTAL - \$399,000 - \$410,000

- \$17,000 \$22,000
- \$21,000 \$26,000

- \$39,000 - \$44,000

- \$40,000 \$45,000 EACH = \$160,000 \$180,000
- \$40,000 \$45,000 EACH = \$160,000 \$180,000
- \$40,000 \$45,000 EACH = #120,000 -\$135,000





COLORSHADE FABRIC

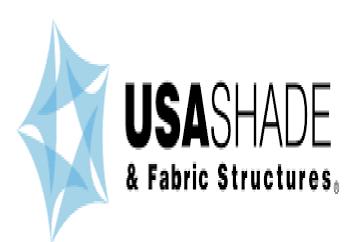
- Reduces temperature by 20 30 degrees
- Allows air flow
- Provides UV protection
- DSA Approved No additional wait time
- Inexpensive

WATERPROOF FABRIC

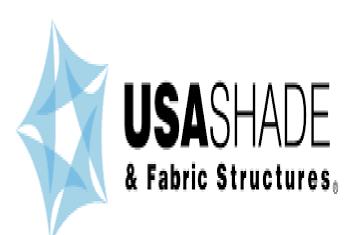
- NOT DSA PRE-APPROVED Custom DSA 12 months minimum to get approved.
- Expensive Increases structure price by 150%
- Does not provide as much air flow or circulation



- ROM pricing based off of Fullerton Joint Unifed High School district Piggyback bid.
- Final sizes determined upon Site review with construction manager to access installation and possible obstructions



- ROM pricing includes engineering, materials, installation, tax, and freight.
- Pricing assumes standard drilled pier footings, Colourshade[®]
 FR HDPE mesh fabric, and standard powder coat color.
- Pricing excludes permits, permit fees, special inspections, and costs related to unforeseen underground obstacles.



- USA Shade to do onsite review with our construction manager.
- USA Shade will coordinate with selected architects
- USA Shade will assign a project manager to coordinate all aspects of the project from start to finish

COLOURSHADE® FR FABRIC

BLUE Shade Factor 80% UV Factor 85%	GREEN Shade Factor 80% UV Factor 85%	RED Shade Factor 80% UV Factor 86%	TERRACOTTA Shade Factor 75% UV Factor 82%	DESERT SAND Shade Factor 80% UV Factor 92%
e an interaction and been an interaction and search and a search				
YELLOW Shade Factor 80% UV Factor 89%	SILVER Shade Factor 80% UV Factor 81%	3		
• • •		🎇		DSA

Falling company varyability based on the modia of which byer is printed out onco distributed as pdi-

www.usa-shade.com



STANDARD POWDER COAT COLORS CHART



Laura Frantzen Regional Manager (805) 249-8153 M Lfrantzen@usa-shade.com



CALIFORNIA DEPARTMENT OF FORESTRY and FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

REGISTERED FLAME RESISTANT PRODUCT

Product:

COLOURSHADE 190/F5

Registration No. F-52001

Product Marketed By: MULTIKNIT (PTY) LTD BOX 798 WHITE RIVER 1240 MPUMALANGA SOUTH AFRICA

MICHAEL@SUGIMURA.COM

This product meets the minimum requirements of flame resistance established by the California State Fire Marshal for products identified in Section 13115, California Health and Safety Code.

The scope of the approved use of this product is provided in the current edition of the CALIFORNIA APPROVED LIST OF FLAME RETARDANT CHEMICALS AND FABRICS, GENERAL AND LIMITED APPLICATIONS CONCERNS published by the California State Fire Marshal.

Deputy State Fire Marshal

Expire: 6/30/2020



IR PC-4

PRE-CHECK (PC) DESIGN CRITERIA FOR OPEN FABRIC SHADE STRUCTURES: 2019 CBC

Disciplines: All

History: Issued 03/27/20

Division of the State Architect (DSA) documents referenced within this publication are available on the <u>DSA Forms</u> or <u>DSA Publications</u> webpages.

PURPOSE: This Interpretation of Regulations (IR) clarifies requirements relating to pre-check (PC) submittals to promote uniform statewide criteria for code compliance in design and plan review of open fabric shade structures for projects under DSA jurisdiction. The PC Design Criteria documents were created by DSA as a means for the responsible engineer to demonstrate code compliance when developing and submitting construction documents for DSA review.

The provisions of this IR are intended to be a tool to identify and highlight the common and unique, critical and/or overlooked code requirements that must be considered and incorporated into the design, as applicable, to provide a complete and consistent set of construction documents accepted at all DSA regional offices. Other methods proposed by design professionals to solve a particular issue may be considered by DSA and reviewed for code and regulation compliance, subject to concurrence of DSA Codes and Standards Unit. For methods not specifically prescribed in the code, see California Building Code (CBC) Section 104.11.

Appendix A is provided as a guide to assist design professionals and DSA plan reviewers when preparing and reviewing site-specific project applications that incorporate PC fabric shade structures designed in accordance with this IR.

SCOPE: The provisions of this IR apply to 2019 PC plans for new open fabric shade structures submitted to DSA under the 2019 CBC after January 1, 2020. Open fabric shade structures are defined as exterior free-standing structures with open sides and a fabric canopy covering the top surface. They are used for various occupancies. Structural framing shall provide support for the canopy for all vertical and lateral loads.

As noted in *BU 18-01: Applicability of Pre-Check (PC) Design Criteria for Non-PC Projects*, these provisions shall also be considered and incorporated in site-specific submittals for structures of the same project type, even if the submittal is not part of a PC application.

BACKGROUND: The PC approval process is intended to streamline DSA plan review by providing a procedure for approving the design of commonly used structures prior to the submittal of plans to DSA for construction projects. The PC approval process allows designers to incorporate designs for structures that have already been "prechecked" by DSA into their plans for actual site-specific construction projects. The design criteria provided in this document are neither regulations nor law and are not appropriate for verbatim inclusion in project specifications. The design professional in responsible charge is responsible for specifying and detailing requirements for each project. Additional information regarding the design and site application of PC structures can be found in the following documents:

- Procedure PR 07-01: Pre-Check Approval
- Policy PL 07-02: Over-the-Counter Review of Projects Using Pre-Check Approved Designs

1. GENERAL:

- 1.1. Pre-Check Approval Requirements: See PR 07-01 for a more detailed list of items that are required for all PC submittals (e.g., design information on coversheet, example form *DSA 103: List of Required Structural Tests and Special Inspections* on the drawings, PC sheet index, etc.). The documents required to be submitted for PC approval are listed on form *DSA 3: Project Submittal Checklist*. Site-specific information is not necessary as that information will be provided when a specific construction project is submitted for DSA review.
- **1.2. Design Information on the Coversheet:** See PR 07-01 Section 2.4 and Appendices B & C. Indicate snow and ice loads allowed. Note 0 pounds per square foot (psf) if not used in design.

The following information, as minimum, must be included in the design drawings or specifications. This is not intended to be an all-inclusive list, and additional items may be required:

- **1.2.1.** Applied design loads.
- **1.2.2.** Base reactions for each load case at points of support.
- **1.2.3.** Type of fabric, specified strength of fabric and seams for each part of structure.
- **1.2.4.** The maximum cable allowable strength (S_a) per ASCE 19 Section 3.3.1 for each cable size in the PC.
- **1.2.5.** The direction of the warp and fill.
- **1.2.6.** Type and location of any mechanical connections.
- **1.3. Structural Tests and Special Inspections:** Provide example form(s) DSA-103 on the drawings. Example form DSA-103 will be used as a guide to develop a site-specific form DSA-103 for the site-specific project. Example form(s) on the PC drawings will be crossed out when the site-specific form DSA-103 is provided during plan review. See PR 07-01 Section 2.5.
- **1.3.1** A qualified representative of Laboratory of Record (LOR) or approved Special Inspector shall verify all steel identification per CBC Section 2202A.1 and *IR 17-3: Structural Welding Inspection*, Section 3.2.3.
- **1.3.2** Only the site-specific form DSA-103 can incorporate exemptions from the required structural tests and special inspections in accordance with the Appendix of form DSA-103. Applicability and consideration of exemptions may be discussed during plan review for site-specific applications and shall be justified by the applicable project design professional for DSA review and approval. Refer to Appendix A for additional information.
- **1.4. Options and Variations:** Provide checkboxes of options and variations if there is more than one configuration or design load criteria. See PR 07-01 Section 3 for more details, including the maximum number of options permitted in a single PC.
- **1.5. Design Parameters:** Provide on the coversheet (and subsequent sheets as necessary) Design Information as defined in PR 07-01 Section 2.4 and Appendix B. If the PC includes design variations for multiple tiers or levels of the same design parameter(s), all or part of the Design Information should be presented in a checklist format and provide general direction to future users (design professionals and plan reviewers) for the application of the PC to site-specific projects. Additionally, refer to and coordinate with PL 07-02 Section

3, which summarizes common site specific parameters to be verified at Over-the-Counter (OTC) plan reviews.

1.6. Risk Category and Occupant Load: PC drawings must indicate the maximum Risk Category (RC) the structure is designed for in the Design Information section of the coversheet.

In addition, the Design Information section shall include a note requiring the intended Use and Occupancy be specified on the site-specific application drawings, so the DSA reviewer can verify the RC of the PC structure as it applies to the site in accordance with CBC Section 1604A.5. For this purpose, the PC drawings shall include a Code Analysis table with columns for the definition of Use and Occupancy classification per CBC Chapter 3, Occupant Load Factor (OLF) per CBC Table 1004.5 and total occupant load, to be completed by the design professional at time of the site specific application. The sitespecific RC will be correspondingly be determined from the site-specific occupant load in accordance with CBC Table 1604A.5. Refer to Appendix A for additional information.

- **1.7.** Flood Zone: Design shall comply with CBC Section 1612A and procedure *PR* 14-01: *Flood Design and Project Submittal Requirements.*
- **1.7.1** Provide a note in the Design Information section indicating that when a site-specific project is located in a flood zone other than Zone X a letter stamped and signed from a geotechnical engineer is needed to validate the allowable soil values specified in the PC are still applicable.

This note may include an exemption for the validation letter for projects located in Zone D (undefined) if the applicant provides either (1) evidence from the local jurisdiction or a qualified design professional confirming the site is not in a flood hazard zone or (2) a geotechnical report written for improvements on the same campus and in accordance with the current CBC acknowledges the flood hazard but confirms it does not result in reduction of soil capacity values.

- **1.7.2.** Location of electrical elements shall conform to the American Society of Civil Engineers (ASCE) 24 Section 7.2 as required per procedure *PR* 14-01: Flood Design and Project Submittal Requirements, Section 1.2.1.
- **1.8. Geohazard Reports:** Provide a note in the Design Information section indicating that geohazard reports are not required for open fabric shade structures 1,600 Square Feet (Sq. Ft.) or less complying with the requirements of *IR A-4: Geohazard Report Requirements*, Section 3.1.1. Open fabric shade structures greater than 1,600 Sq. Ft. up to a maximum of 4,000 Sq. Ft. and complying with the requirements noted in IR A-4 Section 3.1.1 do not require a geohazard report provided a geotechnical report indicates that no liquefaction potential exists.
- **1.9.** Weather Protection: PC drawings shall specify the type of weather protection selected for all weather-exposed steel members (structural steel and cold-formed steel) in accordance with CBC Section 2203A.1.
- **1.9.1.** Structural steel shall be one of the following:
 - Hot-dip galvanized, minimum American Society for Testing Materials (ASTM) A123 or A153 Class D, as applicable.
 - Painted with zinc-rich primer, undercoat and finish coat; or equivalent paint system.
- **1.9.2.** Cold-formed steel members shall be 55 percent aluminum-zinc alloy coated per ASTM A792/A792M standard in accordance to the American Iron and Steel Institute (AISI) S240 Table A4-1, CP 90 coating designation.

- **1.9.3.** Cables shall be stainless steel or galvanized per ASCE 19 Sections 6.0 and 6.1.
- **1.9.4.** All exposed steel fasteners, including cast-in-place anchor bolts/rods, shall be stainless steel (Type 304 minimum), hot-dip galvanized (ASTM A153 Class D minimum or ASTM F2329), or protected with corrosion-preventive coating that demonstrated no more than 2 percent of red rust in minimum 1,000 hours of exposure in salt spray test per ASTM B117. Zinc-plated fasteners do not comply with this requirement. Examples of proprietary coatings that do comply with the 1000-hour requirement include, but are not necessarily limited to, the following: Quik Guard by Simpson, Kwik-Cote by Hilti, Stalgard by Elco, vistaCorr by SFS intec, etc.
- **1.9.5.** Post-installed anchors used for exterior exposure shall comply with the requirements of the evaluation report.
- **1.10. PC Sheet Index:** Provide a PC sheet index. See PR 07-01, Appendix E.
- 1.11. DSA ID Stamp and PC Stamp: Provide 2019 CBC PC Stamp per PR 07-01 Section 6.1.

Provide two blank areas on each PC sheet title block as indicated in procedure *PR* 18-04.BB18: Electronic Plan Review for Design Professionals of Record Using Bluebeam 2018, Section 1.2.2.2: one for the PC ID stamp and one for the future site-specific DSA Identification Stamp. See policy *PL* 18-02: Record Sets of DSA-Approved Construction Documents.

- **1.12. Structural Products Acceptance:** All structural products shall meet the requirements set forth in *IR A-5: Acceptance of Products, Materials, and Evaluation Reports*. Code-based engineering calculations to support a manufactured product will be considered.
- **1.13.** CALGreen/Energy Code Requirements: Design shall comply with the mandatory measures of the California Green Code (CALGreen) and the California Energy Code (Energy Code). Refer to PR 07-01 for mandatory requirements.
- **1.14. Software:** Design Professional shall provide to DSA sufficient documentation to verify and substantiate input and output of all software used for design, including but not limited to:
 - Electronic file upon request.
 - Input and output data in PDF file format.
 - Description of input and output schematic framing plans, member and joint labeling, member loads, checks of elements, cables, connections, etc.
 - Derivation of loads.
 - Hand calculations to approximate and validate analysis results for cable forces and reactions.
 - Narrative summary of key results.
 - Validation by hand calculation or other software upon request.
 - Explanation, read-me file, or user guide for unusual modeling upon request.
- 2. LOAD CRITERIA:
- **2.1.** Dead Load: See ASCE 55 Section 4.2.2.
- **2.2.** Superimposed Load: See ASCE 55 Section 4.2.3.
- **2.3.** Live Load: Live load shall be per CBC Table 1607A.1.

- 2.4. Snow load: Snow load shall be per ASCE 7 (per ASCE 55 Section 4.2.4). Design shall consider deflection of the membrane under accumulated snow and other loads. The shape of PC fabric shade structure must be covered by ASCE 7 for the snow load calculation. Shapes not covered by ASCE 7 may be used, provided research and testing is used as basis for design. See ASCE 55 Section C4.2.
- 2.5. Wind Load: Wind load shall be per ASCE 7 (per ASCE 55 Section 4.2.5).
- **2.5.1** For open fabric shade structures utilizing "sail" shapes: if the fabric does not have a relative slope change greater than 7.5 degrees along any catenary curve, the shape is permitted to be considered "flat" rather than hyperbolic paraboloid and may utilize the monoslope provisions per ASCE 7 Figure 27.3-4. When the fabric relative slope change exceeds 7.5 degrees in one or more directions but has at least one catenary curve between 2 points of support along which the relative slope change does not exceed 7.5 degrees, the shape is permitted to be considered a "pitched" or "troughed" roof (where the "flat" curve between the 2 points of support forms the trough or ridge) and may utilize the provisions of ASCE 7 Figures 27.3-5 or 27.3-6, respectively.
- **2.5.2** Open fabric shade structures with roof shapes meeting the prescriptive requirements of ASCE 7 (i.e., hip, gable, monoslope, etc.) shall use a gust factor G per ASCE 7 Section 26.11. The structures will not be considered as dynamically sensitive if the structural calculations contain a statement from the structural engineer of record that the structure is not dynamically sensitive for purposes of determining the gust factor.
- **2.5.3** Open fabric shade structures with roof shape not covered by ASCE 7 or where the Main Wind Force Resisting System is cables guyed to the ground: the structure may need to be considered as dynamically sensitive for calculation of gust factor, G. The flexibility of all surfaces resisting wind loads shall be included as resisting elements in determining whether the structure is dynamically sensitive.
- **2.5.4** Shapes not covered by ASCE 7 may be used, provided wind tunnel testing is used as basis for design. See ASCE 55 Section C4.2.
- **2.6. Ponding:** If shape or configuration of the structure does not maintain positive drainage from all areas of the roof, then design must consider ponding in accordance with ASCE 55 Section 4.3.4.
- **2.7.** Seismic Force Resisting System: Open fabric shade structures shall comply with ASCE 7, Chapter 12. These structures shall be considered as "steel cantilevered column systems" (R = 1.25 ordinary; R = 2.5 special) or other systems allowed per ASCE 7, Chapter 12.

2.8. Seismic Load Criteria:

- **2.8.1. Maximum Seismic Force:** If the design is based upon the maximum S_S value for the state of California (ASCE 7-16 data), the PC can be used at any site in the state. Other S_S values are permitted but will limit the applicable site locations for the PC.
- **2.8.2. Ground Motion Hazard Analysis:** Due to the site-specific ground motion analysis requirements of ASCE 7 Section 11.4.8, PC designs shall be based on the short period seismic response parameter S_{DS} and ASCE 7 Equations 12.8-2 and 12.8-5. Where a PC design is provided for Site Class E, the short-period site coefficient as required by ASCE 7 Section 11.4.8 Exception 1 shall be used. Alternatively, if the PC design is not based on the short period seismic response parameter S_{DS}, the PC design shall comply with the requirements of ASCE 7 Section 11.4.8, and the Design Information section shall state the fundamental period of the structure(s) and include

notes alerting the site-specific user of the PC to the conditions requiring a site-specific ground motion hazard analysis.

- **2.8.3. Maximum S**_{DS} **Value in Determination of C**_s **and E**_v: The base shear is permitted to be calculated using a cap on the maximum design spectral response acceleration parameter value of S_{DS} in accordance with ASCE 7 Section 12.8.1.3, provided that *all* of the criteria therein are met.
- **2.8.3.1.** The PC design shall demonstrate compliance with the required criteria specific to the open fabric shade structure: e.g., no irregularities, period not exceeding 0.5 seconds, redundancy factor equal to 1.0, etc. The PC drawings shall list these properties in the Design Information section. For the purpose of checking compliance with these criteria, the period shall be determined based on the actual properties of the structure, including foundation flexibility, and not use the approximate period in ASCE 7 Section 12.8.2.1.
- **2.8.3.2.** The Design Information section of the PC drawings shall also contain a note stating the site specific limitations of the design based on the S_{DS} cap and requiring these be verified by the site-specific project applicant: e.g. Site Class E or F not allowed, RC I or II, etc.
- **2.8.3.3.** Per PR 07-01 Appendix C, if a capped value of S_{DS} is used to determine C_S , the Design Information section of the coversheet shall list the S_{DS} (cap) used to determine C_S as well as the S_{DS} (no cap) used for verification of site-specific application and to determine other parameters such as non-structural component anchorage.
- **2.9. Drift:** For open structures, there is no drift limit for Risk Category I or II structures; however, there are drift limits for Risk Category III structures per ASCE 7 Section 12.12.1 and CBC Section 1609A.1.2.

3. FABRIC STRUCTURE ANALYSIS:

- **3.1.** Fabric Does Not Provide Lateral Resistance: Fabric materials shall not be considered as contributing to the primary lateral resistance of the structure. Design must account for forces acting upon fabric as transferring directly to the supporting structure.
- **3.2. Membrane Breaking Strength:** Breaking strength in both warp and fill directions of the membrane shall be determined via testing. Provide published values for the specified fabric in accordance with ASCE 55 Section 2.4.2. Evaluation report per IR A-5 is not required. Test reports or published values are not required to be stamped by a California registered Professional Engineer (PE) or Structural Engineer (SE).
- **3.3. Membrane Design:** Design of membrane components shall utilize load combinations and strength reduction factors per ASCE 55 Table 4-2. Allowable stress increase is not permitted. The membrane resistance shall be checked per ASCE 55 Section 4.6.1.
- **3.4.** Cables and Cable Connections: Design cables and cable connections in accordance with ASCE 19. Cables to be specified per ASTM A1023/A1023M. S_a shall be greater than the required strength (S_r).
- **3.5.** Catenary Action and Forces Transmitted to Support Elements: Catenary action of fabric and cables (where occur) shall be considered in the design of open fabric shade structures. Catenary action must be accounted for in the design of the catenary elements themselves and when considering their reactions on supporting elements. Specifically, design shall include large-deflections analysis that accounts for fabric properties and behavior when considering the forces transmitted to supporting cables, beams and columns. Such analysis is usually accomplished using software to perform Nonlinear Finite

Element Analysis. The design must include the tensile reaction forces from the fabric and/or cables to the supporting structure (i.e., columns, beams). See Section 1.14 above for software verification requirements.

In a tensile membrane structure, the catenary is the curved shape developed at the boundary of the fabric or by any cable support member in tension between points of restraint.

3.6. Full-scale Testing in Lieu of Analysis: As an alternate method to stress analysis, the fabric may be subjected to full-scale load testing which support the load combinations of ASCE 55 Table 4-2 increased by a safety factor.

The safety factor in the testing = $1/(\beta^* L_t)$, where:

- β is the strength reduction factor per ASCE 55 Table 4-2.
- Lt is Life-cycle factor per ASCE 55 Section 4.4.2.
- Testing protocol must be approved by DSA.

4. FOUNDATION:

4.1. Allowable Soil Pressure and Bearing: Maximum soil pressure and bearing values shall be in accordance with Class 5 soil in CBC Table 1806A.2 unless justified by a site-specific geotechnical report. In order to use load-bearing values above the stated maximums for Class 5 soil, a statement requiring a site-specific geotechnical report at the time of site application must be included in the Design Information section on the PC drawings.

An allowable stress increase is not permitted for Basic Allowable Load Combinations including footings per CBC Section 1605A.3.1. An allowable stress increase is permitted for Alternative Basic Load Combinations per CBC Section 1605A.3.2.

4.2. Lateral Bearing Pressure Increase: Allowed per CBC Section 1806A.3.4.

If two times the tabular value is used, under Design Information section, list the tabulated soils lateral bearing pressure value used in the design and indicate if this value has been increased per CBC Section 1806A.3.4 for pole footing design.

4.3. Foundation Design Load: The design of the foundation elements (both pier footings and shallow spread footings) and connections shall include the overstrength factor for cantilever column systems per ASCE 7 Section 12.2.5.2 and CBC Section 1617A.1.16.

4.4. Pier Footing

- **4.4.1.** Comply with CBC Section 1810A.3.9 if the column anchors at the top of the pier or is partially embedded. See Sections 4.7, 4.12 and 4.13 below. See also bulletin *BU 09-06: Minimum Reinforcement of Concrete Piers and Caissons Embedded with Steel Poles*, which can be followed if the steel columns are embedded to within six inches of the bottom of the pier.
- **4.4.2.** See Section 4.8 below for pier footings used in combination with shallow spread footings.
- **4.4.3.** In accordance with CBC Section 1810A.2.4, the depth of pier footing is permitted to be designed per CBC Section 1807A.3.2 if the pier footing is assumed to be rigid. The pier footing may be assumed to be rigid if the ratio of the specified depth (not the minimum depth required by CBC Section 1807A.3.2) to diameter is equal to or less than eight (8). Otherwise, pier footing design including its reinforcing shall consider the nonlinear interaction of the pier and soil (e.g. L-pile analysis including group effects as required by CBC Section 1810A.2.5).

- **4.4.4.** Maximum pier embedment depth for the purpose of computing lateral pressure (S₁) is 12 feet per CBC Section 1807A.3.2.1.
- **4.4.5.** Provide a note in the Design Information section specifying the minimum clearance required between drilled piers when placing multiple canopies. Design must consider group effects if applicable per CBC Section 1810A.2.5.
- **4.5.** Allowable Pier Frictional Resistance and Uplift Capacity: The allowable frictional resistance and uplift capacity used in the design shall be included in the Design Information section.

When a site-specific geotechnical report is not available, CBC Section 1810A.3.3.1.4 can be used to obtain allowable frictional resistance value. Presume Class 5 soils as noted in Section 4.1 above. For uplift capacity per CBC Section 1810A.3.3.1.5, a Factor of Safety of 3 shall be applied to the frictional resistance value obtained in CBC Section 1810A.3.3.1.4; where uplift is due to wind or seismic loading, a Factor of Safety of 2 can be used.

- **4.6. Unconstrained vs. Constrained Ground Surface Condition:** When CBC Section 1807A.3.2 is utilized, asphalt pavement does not constitute a "constrained" condition and does not justify the use of CBC Equation 18A-2 to determine the required pier depth. Where the constrained condition is used with concrete pavement, the reaction shall be adequately resisted and justified by calculations. The construction necessary to resist this reaction shall be clearly detailed on the PC drawings.
- **4.7. Pier Reinforcing:** For piers with partial column embedment or a base plate with anchor bolts, tie reinforcing shall comply with CBC Section 1810A.3.9.4.2, except the tie spacing need not be less than the following where P_u<0.10f'_cA_g (see Figures A through D below). These exceptions are only applicable to open fabric shade structures. This type of structure is lightly loaded and has a low ductility demand. These exceptions may not be extended to any other types of structure.
- **4.7.1. Site Class A D:** For the top 3d of the pier (where "d" is the pier diameter) provide the smallest of d/4, 6d_b (where "d_b" is the diameter of the longitudinal bars), and 6". For remainder of section provide smallest of d/2, 12d_b, and 12". Refer to Figures A and C.
- **4.7.2. Site Class E:** For the top 7d of the pier (where "d" is the pier diameter) and 7d above and below the interface of each soil stratum, provide the smallest of d/4, $6d_b$ (where "d_b" is the diameter of the longitudinal bars), and 6". For remainder of section provide smallest of d/2, 12d_b, and 12". Refer to Figures B and D.
- **4.7.3.** For partially embedded columns, the ties shall be designed for the transfer force based on a rational method and accepted principles of engineering mechanics.
- **4.8. Shallow Spread Footing:** Shallow spread footings shall be designed per CBC Chapter 18A and for stability in accordance with CBC Section 1605A.1.1.

If the cantilevered column structure is supported by the combination of a pier footing(s) and a shallow spread footing(s), all steel columns within the structure shall have the same column heights/lengths unless the column stiffness is accounted for in design.

4.9. Adjacent Slope: PC drawing shall specify minimum setback limits (values are required) of the structure per CBC Section 1808A.7.

Alternatively, the depth of required pier embedment can start from an elevation that corresponds with a horizontal clear distance of seven times (7x) the pier diameter that intersects with the slope (daylighting). If setback limits are smaller than CBC requires, a site-specific geotechnical report is required. If the pier is lowered per the above

requirements, then the design height of the column for the purpose of calculating pier depth and moment must be increased to the theoretical top of the required pier embedment depth.

4.10. Liquefiable Soil or Site Class F: PC options shall not include liquefiable soil (Exception: open fabric shade structures 1,600 Sq. Ft. or less complying with requirements of IR A-4 Section 3.1.1). If the structure is to be located in an area with liquefiable soil or Site Class F, OTC submittal is not allowed and regular project submittal is required. If the site is not in a mapped liquefaction hazard zone, it may be presumed that no liquefaction hazard exists on that site unless a site-specific geotechnical report identifies such hazard.

4.11. Concrete Mix:

- **4.11.1.** Unless concrete exposure is classified per the American Concrete Institute (ACI) 318 Section 19.3.1.1 whereby the concrete mix design can comply with ACI 318 Section 19.3.2.1, concrete mix shall consist of Type V cement with a minimum compressive strength of 4,500 psi and maximum water/cement ratio of 0.45.
- **4.11.2.** If ACI 318 Section 19.3.2.1 is used for concrete mix design, the PC shall clearly indicate the exposure levels applicable in the Design Information section. This may be tabulated for multiple categories or limited to specific exposure categories with conservative values.
- **4.11.3.** Concrete exposed to thaw and freeze cycles shall be air entrained per ACI 318 Section 19.3.3.1.
- **4.12. Partially Embedded Columns:** When cantilevered columns are partially embedded into concrete foundation piers, *BU 09-06: Minimum Reinforcement of Concrete Piers and Cassions Embedded with Steel Poles* is not applicable:
- **4.12.1.** The load transfer mechanism of partially embedded columns shall include the design of both the column and concrete pier ties. Minimum column embedment depth into concrete pier shall be the greater of the following:
 - Seven times the least dimension of column section.
 - Minimum development length of the longitudinal pier reinforcing.
- **4.12.2** All embedded columns into pier footings shall have mechanical connection to resist uplift. AISC 360 Section I6 provides an acceptable criteria for demonstrating the adequacy of the load transfer from the partially embedded column to the drilled pier.

Exception: For steel columns with minimum 48" embedment into concrete, an allowable bonding stress of 25 psi between steel columns and concrete is permitted to be utilized. The first 12" of embedment must be disregarded and no increase in this allowable bonding stress value is permitted for wind or seismic loads.

4.13. Column Base Connection:

- **4.13.1.** Embedment depth of the anchor rods shall be sufficient to lap with the longitudinal pier reinforcement. The lap length shall be based on developing the longitudinal pier reinforcement beyond the projected failure plane of the anchor bolt heads. Refer to Figures A through D below and ACI 318 Figure R17.4.2.9. The lap length is not permitted to be reduced based on applied loads.
- **4.13.2.** Anchor rods shall be designed for combined shear and tension. If the maximum grout thickness between the top of footing and bottom of base plate exceeds two times the anchor rod diameter, the anchor rods shall be designed for bending in combination with tension and shear. Refer to American National Standards

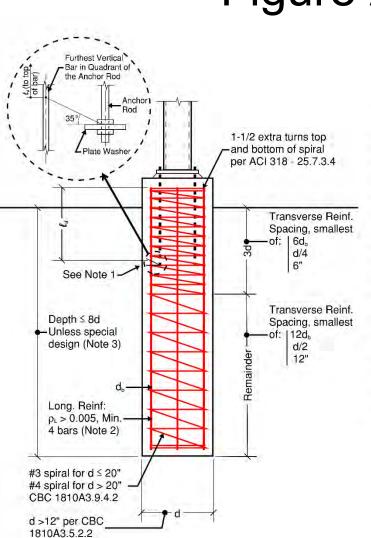
Insitutute/Telecommunication Industry Association (ANSI/TIA) 222-H Section 4.9.9 and *Design Guide 1: Base Plate and Achor Rod Design* published by AISC. When oversized holes are used in the base plate the design shall comply with CBC Section 2204A.4.

5. ACCESS COMPLIANCE REQUIREMENTS:

- **5.1. Protruding Objects in Circulation Areas:** Protruding objects such as column-mounted equipment shall comply with CBC Section 11B-307.
- **5.2.** Vertical Clearance in Circulation Areas: Vertical clearance to supporting structures shall comply with CBC Section 11B-307.4.

6. FIRE AND LIFE SAFETY REQUIREMENTS:

- **6.1. Type of Construction:** Specify type of construction per CBC Chapter 6 in the Design Information section on the coversheet.
- **6.2. Total Area of Structure:** Specify total area of structure in the Design Information section on the coversheet and demonstrate that the total area is compliant with the allowable area criteria as determined per CBC Section 506.2 based on type of construction and proposed occupancy classification(s).
- **6.3.** Use and Occupancy Classification(s): Specify proposed use and occupancy classification(s) per CBC Chapter 3 in the Design Information section on the coversheet.
- **6.4. Special Construction Requirements:** Fabric shade structures shall comply with the applicable provisions of CBC Section 3102.
- **6.5. Membrane Fabric:** Fabric material shall shall comply with CBC Section 3102.3.1 (see also CCR, Title 19, Division 1, Chapter 8).



<u>Note 1:</u> Development length of vertical reinforcing steel that engages the anchor rod, ℓ_d , must meet ACI 318 Section 25.4. It is measured from the top of vertical bar to the point shown in the enlarged detail. Alternatively, the embedment depth of the anchor rod may be determined as the development length of the vertical bar plus one quarter of the pier diameter ($\ell_d + d/4$).

<u>Note 2:</u> The total longitudinal reinforcing steel area (A_s) shall be enough to transfer the loads from the total required anchor rod area (A_{rod reg}) taking into account relative yield stress, as follows: A_s \geq A_{rod reg} x (f_{y-rod} / f_y) However, if the spacing between vertical bars is

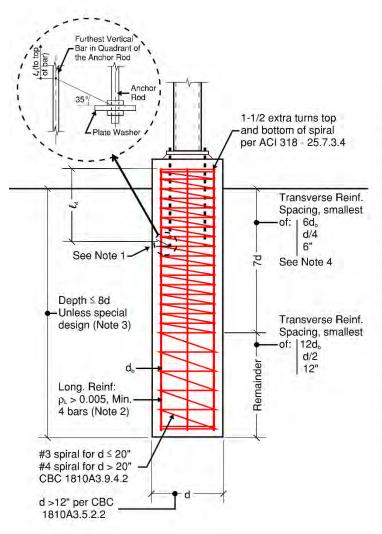
6" or less, the steel area (A_s) need not exceed 33% more than that required to resist the column design moment in the pier section.

<u>Note 3:</u> The prescriptive longitudinal and transverse reinforcing requirements shown may be used when the embedded pier depth to diameter ratio \leq 8. If this ratio is exceeded, the pier must be analyzed and designed as required per CBC Section 1810A.2.4.

Spiral Reinforcing in Site Classes A-D

Figure A

Figure B



<u>Note 1:</u> Development length of vertical reinforcing steel that engages the anchor rod, ℓ_a , must meet ACI 318 Section 25.4. It is measured from the top of vertical bar to the point shown in the enlarged detail. Alternatively, the embedment depth of the anchor rod may be determined as the development length of the vertical bar plus one quarter of the pier diameter ($\ell_d + d/4$).

<u>Note 2</u>: The total longitudinal reinforcing steel area (A_s) shall be enough to transfer the loads from the total required anchor rod area (A_{rod req}) taking into account relative yield stress, as follows: A_s \geq A_{rod req} x (f_{y-rod} / f_{ys}) However, if the spacing between vertical bars is 6" or less, the steel area (A_s) need not exceed 33% more than that required to resist the column

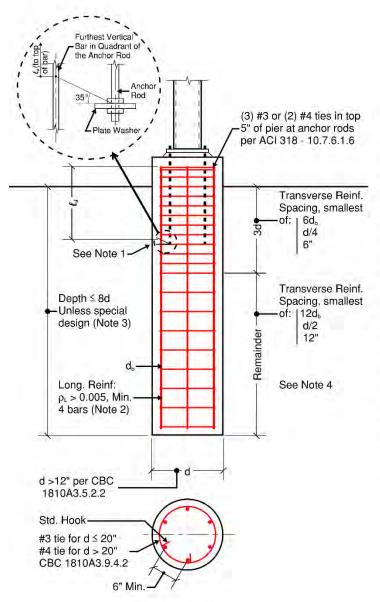
<u>Note 3:</u> The prescriptive longitudinal and transverse reinforcing requirements shown may be used when the embedded pier depth to diameter ratio \leq 8. If this ratio is exceeded, the pier must be analyzed and designed as required per CBC Section 1810A.2.4.

design moment in the pier section.

<u>Note 4:</u> The 7d distance is also required above and below soil strata identified as liquefiable or hard or stiff as required per CBC Section 1810A.3.9.4.2.2.

Spiral Reinforcing in Site Class E

Figure C



Note 1: Development length of vertical reinforcing steel that engages the anchor rod, ℓ_a , must meet ACI 318 Section 25.4. It is measured from the top of vertical bar to the point shown in the enlarged detail. Alternatively, the embedment depth of the anchor rod may be determined as the development length of the vertical bar plus one quarter of the pier diameter ($\ell_d + d/4$).

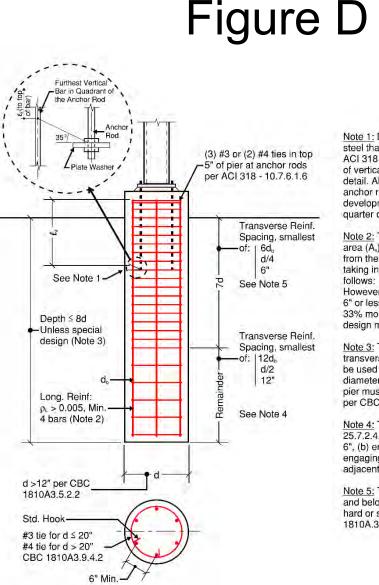
Note 2: The total longitudinal reinforcing steel area (As) shall be enough to transfer the loads from the total required anchor rod area (Arod reg) taking into account relative yield stress, as follows: $A_s \ge A_{rod-req} \times (f_{y-rod} / f_{ys})$ However, if the spacing between vertical bars is

6" or less, the steel area (A_s) need not exceed 33% more than that required to resist the column design moment in the pier section.

Note 3: The prescriptive longitudinal and transverse reinforcing requirements shown may be used when the embedded pier depth to diameter ratio ≤ 8. If this ratio is exceeded, the pier must be analyzed and designed as required per CBC Section 1810A.2.4.

Note 4: Ties shall comply with ACI 318 Section 25.7.2.4.1 including: (a) ends overlap by at least 6", (b) ends terminate with a standard hook engaging a longitudinal bar, and (c) overlaps of adjacent ties are staggered around the perimeter.

Tie Reinforcing in Site Classes A-D



<u>Note 1:</u> Development length of vertical reinforcing steel that engages the anchor rod, $\ell_{\rm st}$ must meet ACI 318 Section 25.4. It is measured from the top of vertical bar to the point shown in the enlarged detail. Alternatively, the embedment depth of the anchor rod may be determined as the development length of the vertical bar plus one quarter of the pier diameter ($\ell_{\rm d}$ + d/4).

<u>Note 2</u>: The total longitudinal reinforcing steel area (A_s) shall be enough to transfer the loads from the total required anchor rod area (A_{motres}) taking into account relative yield stress, as follows: A_s \geq A_{motres} x (f_{prod} / f_{ye}) However, if the spacing between vertical bars is 6" or less, the steel area (A_s) need not exceed 33% more than that required to resist the column design moment in the pier section.

<u>Note 3:</u> The prescriptive longitudinal and transverse reinforcing requirements shown may be used when the embedded pier depth to diameter ratio ≤ 8 . If this ratio is exceeded, the pier must be analyzed and designed as required per CBC Section 1810A.2.4.

<u>Note 4:</u> Ties shall comply with ACI 318 Section 25.7.2.4.1 including: (a) ends overlap by at least 6", (b) ends terminate with a standard hook engaging a longitudinal bar, and (c) overlaps of adjacent ties are staggered around the perimeter.

<u>Note 5:</u> The 7d distance is also required above and below soil strata identified as liquefiable or hard or stiff as required per CBC Section 1810A.3.9.4.2.2.

Tie Reinforcing in Site Class E

DSA IR PC-4

PRE-CHECK (PC) DESIGN CRITERIA FOR OPEN FABRIC SHADE STRUCTURES

REFERENCES:

2019 California Code of Regulations (CCR) Title 24

Part 1: California Administrative Code (CAC), Section 4-333(b)8

Part 2: California Building Code (CBC), Chapters 3 and 6; Sections 104.11, 1004.6, 11B-307, 11B-307.4, 1604A.5, 1605A.1.1, 1605A.3.1, 1605A.3.2, 1609A.1.2, 1617A.1.16, 1806A.3, 1807A.3.2, 1808A.7, 1810A.2.4, 1810A.2.5, 1810A.3.3.1, 1810A.3.9, 2202A.1, 2203A.1; Tables 1004.5, 1604A.5, 1607A.1, 1806A.2

This IR is intended for use by DSA staff and by design professionals to promote statewide consistency for review and approval of plans and specifications as well as construction oversight of projects within the jurisdiction of DSA, which includes State of California public schools (K–12), community colleges and state-owned or state-leased essential services buildings. This IR indicates an acceptable method for achieving compliance with applicable codes and regulations, although other methods proposed by design professionals may be considered by DSA.

This IR is subject to revision at any time. Please check DSA's website for currently effective IRs. Only IRs listed on the webpage at https://www.dgs.ca.gov/dsa/publications at the time of project application submittal to DSA are considered applicable.

APPENDIX A | SITE-SPECIFIC APPLICATION OF PC FABRIC SHADE STRUCTURES

The following notes are provided as a guide to assist design professionals and DSA plan reviewers when preparing and reviewing site-specific project applications that incorporate PC fabric shade structures designed in accordance with this IR. This Appendix is not intended to be an all-inclusive list of design and submittal requirements but rather is an aid to identify aspects of the design criteria described in this IR of particular interest to its site application.

Refer also to PL 07-02: Over-the-Counter Review of Projects Using Pre-Check Approved Designs

- 1. Verify site-specific suitability of the PC including all parameters in PL 07-02 Section 3.
- 2. Verify site-specific requirements of PL 07-02 Section 4 are met.
- 3. Review the Appendix of the site-specific DSA 103 for any exemptions from the required structural tests and special inspections. Applicability and consideration of exemptions may be discussed during plan review for site-specific applications and shall be justified by the applicable project design professional for DSA review and approval. Refer to Section 1.3 above for additional information.
- 4. Verify Risk Category (RC) of the site-specific design is compliant with the Design Information section of the approved PC. RC determination is based on the Occupant Load (OL) of the site-specific code analysis and Occupant Load Factors (OLF) per CBC Table 1004.5. Refer to Section 1.6 above for additional information. The following are some examples of common Use and Occupancy classifications with associated OLF and sizing limits for RC II:
 - Lunch Shelter | Assembly Use 'A-2': OLF = 15 Sq. Ft. /person or if a combination of table-bench seating is provided, 18 inches/person measured along linear bench length. Group 'A' structures with OLF of 15 must not exceed (300 x 15 =) 4,500 Sq. Ft. for RC II.
 - Shade Structure | Concentrated Assembly, Group 'A': OLF = 7 Sq. Ft./person or if fixed seating is provided, calculate per CBC Section 1004.6. Group 'A' structures with OLF of 7 must not exceed (300 x 7 =) 2,100 Sq.Ft. for RC II.
 - Shade Structure | Outdoor Instructional Use, Group 'E': OLF = 20 Sq. Ft./person. Group 'E' structures with OLF of 20 must not exceed (250 x 20 =) 5,000 Sq. Ft. for RC II.
 - Shade Structure over Playground Equipment, Group 'E' (classified same as the campus): OLF = 20 Sq. Ft./person shall be utilized for purposes of assigning a risk category. Group 'E' structures with OLF of 20 must not exceed (250 x 20 =) 5,000 Sq. Ft. for RC II.
 - Shade Structure over Parking: Group 'S-2' or 'U' (determined by design professional): OLF = 200 Sq. Ft./person. Structures assigned this Use are unlikely to exceed RC II unless utilized for emergency vehicles.

Regardless of size, if a structure that would otherwise qualify as RC II provides shelter for emergency vehicles or equipment; or provides required access to, required egress from or shares life safety components with an RC III or IV building, the more restrictive RC must be applied. See CBC Section 1604A.5.1, including the exception for storm shelters constructed in accordance with ICC 500.

- 5. If the site is located in a flood zone other than Zone X, verify a validation letter from a geotechnical engineer is provided. Refer to Section 1.7 above for additional information.
- 6. If the site is classified as Site Class D or E and the seismic design of the PC is not based on the short period seismic response parameter S_{DS} as indicated in the Design Information section of

the PC drawings, verify if a site-specific ground motion hazard analysis is required. Refer to Section 2.8.2 above for additional information.

- In addition to the requirements of PL 07-02 Section 3.1.3, if the PC design is based on a capped S_{DS} value per ASCE 7 Section 12.8.1.3 verify the site specific criteria are met. Refer to Section 2.8.3 above for additional information.
- 8. If drilled pier foundations are used and multiple structures are placed at a site, verify the sitespecific drawings comply with the clearance requirements listed on the PC drawings. Refer to Section 4.4 above for additional information.
- 9. If drilled pier foundations are used and the constrained ground surface condition option is applied, verify the site-specific drawings comply with the ground surface requirements defined on the PC drawings. Note: Asphalt concrete is not acceptable. Refer to Section 4.6 above for additional information.
- 10. If the foundation of shade structure contains both drilled piers and shallow spread footings, verify all columns are the same height unless differing column heights are specifically allowed by the PC drawings. Refer to Section 4.8 above for additional information.
- 11. If structures are placed adjacent to a slope, verify the site-specific drawings comply with the setback and/or pier embedment requirements defined on the PC drawings. Refer to Section 4.9 above for additional information.



FULLERTON JOINT UNION HIGH SCHOOL DISTRICT 1051 W. Bastanchury Road Fullerton, CA 92833 (714) 870-2819

February 22, 2019

John Saunders SHADE STRUCTURES, INC. P.O. Box 3467 Copell, TX 75019

Re: <u>Notice of Award</u>

FULLERTON JOINT UNION HIGH SCHOOL DISTRICT Districtwide Shade Structures Bid No: 1819-11

Dear John,

The Board of Trustees of the Fullerton Joint Union High School District at a regular meeting held on February 19, 2019, accepted your base bid for the above-referenced project. Subject to any additions or deductions as provided in the Project Documents.

Before commencing work on this project, it will be necessary for you to complete, sign and deliver to us two (2) originals of each of the following documents:

- Agreement (enclosed) initial all pages and sign
- Faithful Performance Bond (enclosed) must also be signed by Surety Per project as needed
- **Payment Bond** (enclosed) must also be signed by Surety Per project as needed
- Certificate of Insurance and Acord Certificate of Liability Insurance and Underlying of Excess Liability Policy
- Disabled Veterans Business Enterprise Participation Certification (enclosed)
- Workers' Compensation Insurance Certificate (enclosed)
- Drug-Free Workplace Certification (enclosed)
- Contractor's Certificate Regarding Non-Asbestos Containing Materials (enclosed)
- Criminal Background Investigation/Fingerprinting Certification (enclosed)

FULLERTON JOINT UNION HIGH SCHOOL DISTRICT

You must send all of those documents to Maria Rafael, Procurement & Contract Specialist in our office within **seven (7) calendar days** after the date of this letter. The District can only send you a Notice to Proceed authorizing you to begin work on the Project after we receive those documents from you. Please be sure to obtain all of the necessary insurance required by those documents, and to notify your insurance carriers that copies of all notices and other documentation regarding this project should be sent to my attention.

If you have questions or need further instructions relative to this project, please contact me at (714) 870-2818. Sincerely,

Todd Butcher Director, Facilities and Construction Fullerton Joint Union High School District

TB/mr

Enclosures



FULLERTON JOINT UNION HIGH SCHOOL DISTRICT 1051 W. Bastanchury Road Fullerton, CA 92833 (714) 870-2819

Bid Number: 1819-11

Project Location: DISTRICTWIDE

Project Title: SHADE STRUCTURES BRAND DSA PREAPPROVED SHADE STRUCTURES – "OR EQUAL"

BID FORM

Bidders wishing to bid for the above-referenced project ("Project") must submit their bids on this Bid Form. Only bids which are submitted on this Bid Form will be accepted. This entire Bid Form must be completed and delivered in the manner specified in the Notice Calling for Bids ("Notice") and in the corresponding document entitled "Information for Bidders" ("Information for Bidders"), each of which was issued by the Fullerton Joint Union High School District ("District") in connection with the Project. This Bid Form must be submitted to the "Place of Bid Receipt" and by the "Bid Submission Deadline" specified in the Notice. When submitting this Bid Form, the Bidder must include in the same envelope as this Bid Form the other documents required by the Bidders should carefully review the Notice and the Information for Notice. Bidders when completing and submitting this Bid Form and related documents. Failure to properly submit and complete the entire Bid Form and all of the other documents as required by the Notice and the Information for Bidders may invalidate the bid and cause the District to reject the bid as non-responsive.

The name, address and other information identifying the bidder who is submitting this Bid Form ("**Bidder**") is as follows:

Name: Shade Structures, Inc

Type of Entity (*check one*): X Corporation

- ____ General partnership
- Limited partnership
- ____ Limited liability partnership
- ____ Limited liability company
- Individual
- Other (specify)

FULLERTON JOINT UNION HIGH SCHOOL DISTRICT

CONTRACTOR'S PREQUALIFICATION QUESTIONNAIRE PIGGYBACK-SECTION 00 41 70-1 State in which Bidder was organized (if Bidder is an entity) or in which Bidder resides (if Bidder is an individual) (*check one*)

California O	ther (<i>specify</i>): Delaware
Bidder's Street Address:	2580 Esters Blvd, Suite 100
	DFW Airport, TX 75261
	Attention: Virginia Marquez
Bidder's Mailing Address:	Postal Service Only
Ū	PO Box 3467
	<u>_Copell, TX 75019</u>
	Attention: Virginia Marquez
Bidder's Telephone Number:	<u>(214)</u> 905 – <u>9500</u>
Bidder's Fax Number:	(972) 453 - 0010
Bidder's e-mail address:	vmarquez@usa-shade.com
Bidder's California State Con	tractor's License Number: 989458
Class of Bidder's California S	tate Contractor's License: <u>B</u>
Name under which Bidder do USA SHADE & Fabric Struct	es business (if different from Bidder's legal name): ures

1. <u>Submission of Bid.</u> The Bidder hereby submits this bid to the District and agrees to perform all work required by the "Agreement" (as that term is defined in the Information for Bidders) for the construction of the Project, at the Bid Price specified in Section 3 below and subject to all of the terms, conditions, representations and warranties set forth in this Bid Form.

2. <u>Bid Price</u>. As used in this Bid Form, the Bidder's "Bid Price" or "Base Bid" is the amounts identified in The Bid Price Sheet attached hereto and incorporated herein by reference.

3. If the "Plans and specifications" or other "**Project Documents**" (as those terms are defined in the information for bidders) call for a base bid and one or more alternate or deductive alternate bids, then that Bid Price shall be deemed the "Base Bid" and the following bid prices shall be deemed the "Alternate Bids"

FULLERTON JOINT UNION HIGH SCHOOL DISTRICT	CONTRACTOR'S PREQUALIFICATION
67	QUESTIONNAIRE
	DICONDACK OFOTION OD 44 70 0

PIGGYBACK-SECTION 00 41 70-2

Alternate Bid No. 1 as identified in schedule of Alternates, Section 01 23 00	
Dollars and Cents	
(\$)	
Alternate Bid No. 2 as identified in schedule of Alternates, Section 01 23 00	
Dollars and	Cents
(\$)	
Alternate Bid No. 3 as identified in schedule of Alternates, Section 01 23 00	
Dollars and	Cents
(\$)	
Alternate Bid No. 4 as identified in schedule of Alternates, Section 01 23 00	
Dollars and	Cents
(\$)	
(Attach additional sheets if necessary to specify more alternate bids)	

4. <u>**Representations of Bidder in Connection with Bid Price**</u>. The Bidder hereby acknowledges, represents and warrants to the District that the Bidder's calculation of its Bid Price (including the Base Bid and any Alternate Bids, if applicable) has been based, among other things, on the following, all of which are true and correct:

- 4.1 <u>Familiarity with Project Documents.</u> The Bidder is familiar with all of the Project Documents, and the Bid Price (including the Base Bid and Alternate Bids, if applicable) and each line-item component comprising the same has to the extent deemed necessary by the Bidder been determined based on the Bidder's review of the Plans and Specifications and all other Project Documents.
- 4.2 **Familiarity with Local Conditions.** As to the work, which is to be done by or under the control of the successful bidder pursuant to the Project Documents, the Bidder is familiar with the local conditions affecting both the performance and the cost of that work at the place where the work is to be performed. The Bid Price (including the Base Bid and Alternate Bids, if applicable) and each line-item component comprising the same has to the extent deemed necessary by the Bidder been determined based on the Bidder's visits to the Project site and the Bidder's familiarity with said conditions.
- 4.3 <u>Performance of Work</u>. The Bidder hereby proposes and agrees to be bound by all the terms and conditions of the Project Documents and agrees to perform, within the time stipulated, all of the general contractor's obligations and duties there under, including without limitation the obligations to furnish, provide and pay for any and all of the labor, <u>FULLERTON JOINT UNION HIGH SCHOOL DISTRICT</u> CONTRACTOR'S PREQUALIFICATION

QUESTIONNAIRE

PIGGYBACK-SECTION 00 41 70-3

materials, tools, expendables, equipment, facilities, utility and transportation services, applicable taxes, bonds, insurance policies, and incidental items necessary to perform the entire "Agreement" (as that term is defined in the Information for Bidders) and to complete in a good workmanlike manner all of the work required to build the Project in strict conformity with the Project Documents and with any legal requirements related to that performance and completion.

4.4 <u>Addenda</u>. The Bidder acknowledges receipt of all of the following Addenda issued by the District in connection with the Project which modify and are included as a part of the Project Documents. **Note: Addendum No.1 is already incorporated into the plans and specifications.**

Addendum No. 🔟 dated	Feb 7	, 20 <u>19</u>	_,
Addendum No dated		_, 20	;
Addendum No dated		_, 20	;
Addendum No dated		_, 20	;

(Attach additional sheets if necessary to describe additional Addenda issued by the District)

5. <u>District's Right to Reject Bid.</u> The Bidder understands that the District reserves the right to reject this bid for the reasons specified in the Notice, in the Information for Bidders, in this Bid Form, and as otherwise authorized by applicable law.

6. <u>Withdrawal of Bid</u>. The Bidder understands that it may withdraw this bid at any time prior to the "Date and Time of Bid Opening" identified in the Notice, but that it may not withdraw this bid at any time within ninety (90) days following the Date and Time of Bid Opening.

7. <u>Documents and Items Submitted PRIOR to Bid.</u> If the District is prequalifying contractors for this Project, all bidders must comply with the Notice Calling for Bids and the Prequalification Questionnaire and must check the applicable item:

- The Bidder has prequalified for a District project within the past twelve (12) months and the information it provided for that past project satisfies the criteria for this Project; or
- The Bidder has prequalified for a District project within the past twelve (12) months and is providing additional information as required by the Notice Calling for Bids; or
- _____The Bidder is submitting a Prequalification Questionnaire as required by the Notice Calling for Bids.

 FULLERTON JOINT UNION HIGH SCHOOL DISTRICT
 CONTRACTOR'S PREQUALIFICATION

 QUESTIONNAIRE
 PIGGYBACK-SECTION 00 41 70-4

8. **Documents and Items Submitted with this Bid.** The following documents and items are hereby submitted to the District along with this Bid Form. The Bidder acknowledges that its failure to include any one or more of those documents and items may result in the District rejecting this bid as non-responsive.

- 8.1 <u>Bid Security</u>. The required bid security is attached. The Bidder understands and agrees that if the District accepts this bid and awards the contract for the Project to the Bidder, and if the Bidder thereafter fails or refuses to return executed copies of the Agreement and any or all other documents required from the Bidder under the Project Documents at the time and in the manner required by the Project Documents, then the bid security shall be forfeited to the District.
- 8.2 <u>Designation of Subcontractors</u>. The required list (or, if the Project involves alternate bids, lists) of proposed subcontractors is (are) attached hereto on the form prescribed by the District. The Bidder represents and warrants that such list(s) is (are) complete and that the Bidder will comply with the Subletting and Subcontracting Fair Practices Act (Public Contract Code Sections 4100 *et seq*.).
- 8.3 <u>Non-collusion Declaration</u>. The properly executed non-collusion declaration required by Public Contract Code Section 7106 is attached.

9. Execution of Documents and Commencement of Work Following Award of <u>Contract</u>. If the District decides to accept this bid and award the contract for the Project to the Bidder, then within seven (7) "Calendar Days" (defined as days on which the District is opened for business) after the District delivers written notice of such acceptance and award to the Bidder, the Bidder will execute and deliver to the District the following documents:

- Agreement Section 00 52 00,
- Faithful Performance Bond Section 00 61 13. 13
- Payment Bond Section 00 61 14. 16,
- Disabled Veterans Business Enterprise Participation Certification, Section 00 45 39,
- Certificate of Insurance and Acord Certificate of Liability Insurance Section 00 62 16
- Workers' Compensation Insurance Certificate Section 00 45 26,
- Contractor's Certificate Regarding Non-Asbestos Containing Materials Section 00 62 23,
- Drug Free Workplace Certification Section 00 45 46,
- Criminal Background Investigation/Fingerprinting Certification, Section 01 30 00-44
- All other Project Documents required by the Information to Bidders to be executed and delivered to the District at that time.

FULLERTON JOINT UNION HIGH SCHOOL DISTRICT

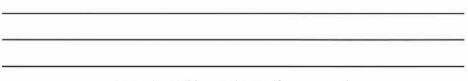
CONTRACTOR'S PREQUALIFICATION QUESTIONNAIRE

PIGGYBACK-SECTION 00 41 70-5

The Bidder further agrees to commence the work required under the Agreement within one (1) day after the District delivers to the Bidder a "**Notice to Proceed**" with the Project, which notice shall be in such form and content as determined by the District unless otherwise specified in the Agreement. The District may, at its discretion, indicate in the Notice to Proceed a later date for the Bidder to commence the work required under the Agreement.

10. <u>Delivery of Notices to Bidder</u>. Written communications conveying acceptance of bid, requests for additional information or other correspondence should be mailed, delivered, faxed or e-mailed to the Bidder at the addresses set forth in Section 1 above.

11. **Principals of Bidder**. The name of all of the Bidder's shareholders, partners, members or other persons having an ownership interested in the Bidder or otherwise having an interest as principals in this bid or in the Bidder are as follows:



(Attach additional sheets if necessary)

12. <u>Assignment of Rights.</u> In submitting this bid, the Bidder offers and agrees (as required by Public Contract Code Section 7103.5(b) and Government Code Section 4552) that if the bid is accepted, the Bidder will assign to the District all rights, title and interest in and to all causes of action the Bidder may have under Section 4 of the Clayton Act (15 U.S.C. Section 15) or under the Cartwright Act (Business & Professions Code Sections 16700 *et seq.*) arising from purchases of goods, materials, or services by the Bidder for sale to the District pursuant to the bid. Such assignment shall be made and become effective at the time the District tenders final payment under the Agreement, without further acknowledgement by the Bidder or the District.

13. <u>Bidder's License</u>. The Bidder hereby represents and warrants that (a) it has been issued a California State Contractor's License, (b) the number and class of that license are accurately set forth in Section 1 above, (c) the license is in full force and effect and will remain in full force and effect throughout the term of the Agreement, (d) the license entitles the Bidder to perform and otherwise provide the work required under the Agreement and the other Project Documents, and (e) any and all subcontractors to be employed or engaged by the Bidder will have appropriate licenses.

14. <u>Compliance with Immigration Reform and Control Act.</u> The Bidder hereby certifies that it is, and at all times during the term of the Agreement shall be, in full compliance with the provisions of the Federal Immigration Reform and Control Act of 1986 (Public Law 99-603) ("IRCA") in the hiring of its employees, and the Bidder shall indemnify, hold harmless and defend the District against any and all actions, proceedings, penalties or claims arising out of the Bidder's failure to comply strictly with the IRCA.

FULLERTON JOINT UNION HIGH SCHOOL DISTRICT	CONTRACTOR'S PREQUALIFICATION
	QUESTIONNAIRE

PIGGYBACK-SECTION 00 41 70-6

15. **Financial Information**. If requested by the District, the Bidder shall furnish financial statements (in addition to any which may be enclosed herewith pursuant to Section 7.5 above), references, and other information required by the District sufficiently comprehensive to permit the District to appraise the Bidder's ability to perform the obligations required under the Agreement and the other Project Documents.

16. <u>Warranty Regarding Completion Date</u>. The Bidder hereby warrants that if the District awards the contract to the Bidder, the Bidder shall cause all work required under the Project Documents to be completed by the Completion Date identified in the Notice. Time is of the essence. The Bidder agrees that failure to complete said work by that Completion Date will result in the imposition of liquidated damages in the amounts specified in indicated in Section 00 52 00 – Agreement.

17. <u>Change Orders</u>. All requests for information, requests for clarification, requests for interpretation, and proposed change orders must be submitted in the form(s) set forth in the Project Documents and must otherwise comply with the provisions of Articles 15 and 16 of the General Conditions. The amount of allowable charges submitted pursuant to a change order shall be limited to the charges allowed under Article 16 of the General Conditions. Indirect, consequential and incidental costs, project management costs, extended home office and field office overhead, administrative costs and profit and other charges not specifically authorized under Articles 16 and 21 of the General Conditions will not be allowed.

The undersigned hereby declares that all of the representations of this bid are made under penalty of perjury under the laws of the State of California.

FULLERTON JOINT UNION HIGH SCHOOL DISTRICT

CONTRACTOR'S PREQUALIFICATION QUESTIONNAIRE PIGGYBACK-SECTION 00 41 70-7 **PIGGYBACK/OTHER PUBLIC AGENCIES.** Pursuant to Public Contract Code Sections 20118 and 20652 and other applicable provisions, other public agencies, including school districts and community colleges in the State of California, may acquire items identified in this bid under the same terms and conditions of this bid. If so, the District waives its rights for a warrant to be drawn in its favor or for any reasonable costs, and direct each public agency to work directly with the successful bidder.

Bidder must initial here to acknowledge this piggyback provision:

Dated:	Februa	ry 12, 2019
Name of	Bidder:	Shade Structures, Inc.
By:		f the person signing on behalf of Bidder, or printed name of
Name:	John Saund (Printed name	

Title: President

(i.e., President, General Partner, etc.)

FULLERTON JOINT UNION HIGH SCHOOL DISTRICT

CONTRACTOR'S PREQUALIFICATION QUESTIONNAIRE PIGGYBACK-SECTION 00 41 70-8

BID PRICE SHEET

Fullerton Joint Union High School District Shade Structures District Wide Piggybackable Bid #_1819-11 Base Upon CBC 2016 Piggybacks 04-117140 & 04-117219

The prices described herein are inclusive of the following: (1) all product, equipment, material and supply costs for each individual structure: (2) all costs to install each individual structure; and (3) all costs to perform site work to prepare the following sites for installation of each individual structure.

	<u>SIZE (FEET)</u>	DESCRIPTION: Single Hip-Roof Outdoor fabric structure Specified Fabric: HDPE Colourshade®	MAXIMUM OPENING HEIGHT (FEET)	TOTAL NUMBER OF UPRIGHT POSTS		Pricing
1	20 x 30 max	Single Hip-Roof, 20lb. Snow load	15	4	\$	24,937.05
2	20 x 30 max	Single Hip-Roof	12	4	\$	21,692.00
3	25 x 30 max	Single Hip-Roof	12	4	\$	24,369.85
4	30 x 30 max	Single Hip-Roof	12	4	\$	24,798.61
5	30 x 40 max	Single Hip Roof	12	4	\$	30,016.87
6	20 x 30 max	Single Hip-Roof	15	4	\$	23,049.20
7	25 x 30 max	Single Hip-Roof	15	4	\$	24,269.85
8	30 x 30 max	Single Hip-Roof	15	4	\$	28,546.61
9	30 x 40 max	Single Hip Roof	15	4	\$	35,226.87
10	40 x 40 max	Single Hip Roof	15	4	\$	39,076.27
1	SIZE (FEET)	DESCRIPTION: Single Post Pyramid Outdoor fabric structure Specified Fabric: HDPE Colourshade®	MAXIMUM OPENING HEIGHT (FEET)	TOTAL NUMBER OF UPRIGHT POSTS		Pricing
11	14 x 14 max	Single Post Peak	12	1	\$	11,045.02
12	14 x 14 max	Single Post Peak with Photovoltaic Attachment	12	1	\$	18,979.14
13	16 x 16 max	Single Post Peak	12	1	\$	16,673.08
14	18 x 18 max	Single Post Peak	12	1	\$	16,935.11
15	20 x 20 max	Single Post Peak	12	1	\$	17,495.18
	<u>SIZE (FEET)</u>	DESCRIPTION: Single Post Pyramid Cantilever Outdoor fabric structure Specified Fabric: HDPE Colourshade®	MAXIMUM OPENING HEIGHT (FEET)	TOTAL NUMBER OF UPRIGHT POSTS		Pricing
16	14 x 14 max	Single Post Peak Cantilever	12	1		14,479.14
	<u>SIZE (FEET)</u>	DESCRIPTION: Peak Roof Triangle Outdoor fabric structure Specified Fabric: HDPE Colourshade®	MAXIMUM OPENING HEIGHT (FEET)	TOTAL NUMBER OF UPRIGHT POSTS		Pricing
17	25 x 25 x 25	Peak Roof Triangle	15	3	\$	20,396.14
18	40 x 40 x 40	Peak-Roof Triangle	15	3	\$	29,591.18
		FULLERTON JOINT UNION HIGH SCHOOL DISTRICT	CONTRACTOR'S P	REQUALIFICATION	1	
	1		QUESTIONNAIRE	PIGGYBAC	K-SEC	TION 00 41 70-9

	SIZE (FEET)	DESCRIPTION: Peak Roof Hexagon Outdoor fabric structure Specified Fabric: HDPE Colourshade®	MAXIMUM OPENING HEIGHT (FEET)	TOTAL NUMBER OF UPRIGHT POSTS		Pricing
19	40' diameter max	Peak-Roof Hexagon	15	6	\$	43,074.61
19						
20	60' diameter max	Peak-Roof Hexagon	15	6	\$	74,776.40
20						
	SIZE (FEET)	DESCRIPTION: Four Point Hypar Sail Outdoor fabric structure	MAXIMUM OPENING HEIGHT (FEET)	TOTAL NUMBER OF UPRIGHT POSTS		Pricing
		Specified Fabric: HDPE Colourshade®	_		¢	29,461.18
21	20 x 20 max	Single Hyperbolic Sail	14	4	\$	29,401.10
22	20 x 20 max	Single Hyperbolic Sail	14	4	\$	44,018.52
22	30 x 30 max		14		Ŷ	44,010.02
23	20 x 20 max	Single Hyperbolic Sail	19	4	\$	31,261.18
23	20 x 20 max		13		÷	01,201.10
24	30 x 30 max	Single Hyperbolic Sail	19	4	\$	45,998.52
24					Ť	10,000.02
	<u>SIZE (FEET)</u>	DESCRIPTION: Free-Form Tri-Sail Outdoor fabric structure Specified Fabric: HDPE Colourshade®	MAXIMUM OPENING HEIGHT (FEET)	TOTAL NUMBER OF UPRIGHT POSTS		Pricing
25	30 x 30 x 30 max	Single Free-form Tri-Sail	14	3	\$	29,585.27
26	30 x 30 x 30 max	Single Free-form Tri-Sail	19	3	\$	31,385.54
20	30 x 30 x 30 max		19	3	Þ	31,303.04
	<u>SIZE (FEET)</u>	DESCRIPTION:Full Cantilever Hip Roof Outdoor fabric structure Specified Fabric: HDPE Colourshade®	MAXIMUM OPENING HEIGHT (FEET)	TOTAL NUMBER OF UPRIGHT POSTS		Pricinc
27	20 x 30 max	Single Hip-Roof 20' Cantilever	15	2	\$	39,135.82
28	20 x 60 max	Joined Hip-Roof 20' Cantilever	15	3	\$	55,448.83
20	20 X 00 IIIdX		13	3	Φ	55,446.65
	SIZE (FEET)	DESCRIPTION:Tri-Truss Cantilever Hip Roof Outdoor fabric structure Specified Fabric: HDPE Colourshade®	MAXIMUM OPENING HEIGHT (FEET)	TOTAL NUMBER OF UPRIGHT POSTS		Pricing
29	20 x 30 max	Single Hip-Roof 20' Cantilever	15	2	\$	46,396.42
30	20 x 60 max	Joined Hip-Roof 20' Cantilever	15	3	\$	60,138.47
	SIZE (FEET)	DESCRIPTION: Peak Roof Multi-Layered Outdoor fabric structure Specified Fabric: HDPE Colourshade®	MAXIMUM OPENING HEIGHT (FEET)	TOTAL NUMBER OF UPRIGHT POSTS		Pricing
31	30 x 30 max	Single Peak-Roof	15	4	\$	38,941.34
32	30 x 60 max	Double Peak- Roof	15	6	\$	63,613.87
33	60 x 60 max	Quad Peak Roof	15	9	\$	108,634.02
					*	100,004.02

QUESTIONNAIRE PIGGYBACK-SECTION 00 41 70-9



FULLERTON JOINT UNION HIGH SCHOOL DISTRICT 1051 W. Bastanchury Road Fullerton, CA 92833 (714) 870-2819

Project Location: Districtwide

Project Title: SHADE STRUCTURES BRAND DSA PREAPPROVED SHADE STRUCTURES – "OR EQUAL"

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we <u>SHADE STRUCTURES, INC. DBA USA SHADE & FABRIC</u> <u>STRUCTURES</u> as Principal (hereinafter called the "Principal") and <u>TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA</u> as Surety, (hereinafter called the "Surety") are held and firmly bound unto the FULLERTON JOINT UNION HIGH SCHOOL DISTRICT (hereinafter called the "District") in the penal sum of

Ten Percent of Amount Bid _____ Dollars (\$ 10% of Amount Bid

lawful money of the United States of America, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, assigns, and successors, jointly and severally, firmly by these presents. The condition of this obligation is such that whereas the Principal has submitted the accompanying Bid dated _2/13 _____, 20 19 _, for the construction of:

Shade Structures Brand DSA Preapproved Shade Structures -

"Or Equal"

Bid Number: 1819-11

NOW THEREFORE, if the District accepts the Principal's bid, and if within **seven (7) calendar days** (*i.e.* days on which the District is opened for business) thereafter the Principal enters into a written contract with the District in accordance with the bid as accepted, and if by no later than said **seventh (7th)** calendar day the Principal shall give the required bonds with good and sufficient sureties for the faithful performance and proper fulfillment of such contract, and for the prompt payment of labor and material furnished in connection with that contract, or in the event of the failure of the Principal to enter into such contract and to give such bonds, if the Principal shall pay to the District within ten (10) business days after the District's request the difference between the amount specified in the bid and the amount for which District may in good faith contract with another party to perform the work covered by the bid, then the above obligation shall be void and of no effect, otherwise it shall remain in full force and effect. The full payment of the sum stated above shall be due immediately if Principal fails to execute the Contract as indicated herein.

FULLERTON JOINT UNION HIGH SCHOOL DISTRICT

BID BOND

PIGGYBACK-SECTION 00 43 13-1

Forfeiture of this bond shall not preclude District from seeking any or all other remedies provided by law to cover losses sustained as a result of the Principal's failure to do any of the foregoing, and this bond shall not be a limitation on the Principal's liability therefore.

Upon the District's request, the Surety will provide the District with all of the documents specified in subdivision (a) of California Code of Civil Procedure Section 995.660.

If the District is required to initiate legal proceedings to recover on this bond, it may also recover (in addition to any other relief to which it may be entitled) all reasonable costs and expenses incurred in connection with those legal proceedings, including, without limitation, reasonable attorneys' fees, accountants' fees and experts' fees.

Unless otherwise required by law, no bidder may withdraw its bid for ninety (90) days after the date of the bid opening.

Any claims under this bond may be addressed to the Surety at the following address:

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA

One Tower Square	
Bond/5PB	
Hartford, CT 06183	
Attention: <u>Tom</u>	Tedesco
Telephone No.:	(_314) 579 - 8306
Fax No.:	(<u>888</u>) <u>400</u> <u>6771</u>
E-mail Address:	ttedesco@travelers.com

IN	WITNESS	WHEREOF the	above-bounded	parties	have	executed	this
instrument on	February 11th	, 20 19					

"Principal"
SHADE STRUCTURES, INC. DBA USA SHADE
& FABRIC STRUCTURES
By: Name: John Saunders Title: President

"Surety	3
TRAVELE	RS CASUALTY AND SURETY
COMPANY	OF AMERICA
By:	gennif williams
by.	
Name:	Jennifer Williams
Title:	Attorney-In-Fact
_	
By:	
Name:	
Title:	<u>.</u>
nue.	

Attach evidence (in the form of a Power of Attorney or some other evidence satisfactory to the District) that the Surety's signatory or signatories who have signed this bond on behalf of the Surety are authorized by the Surety to do so and to bind the Surety to the obligations set forth herein.

FULLERTON JOINT UNION HIGH SCHOOL DISTRICT

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A Notary Public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of MISSOURI

County of _____ ST. LOUIS CITY

On <u>2/11/2019</u> before me, <u>Barbara Pannier , Notary Public</u>, personally appeared <u>Jennifer Williams</u> who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Signature of Notary Public BARBARA PANNIER NOTARY PUBLIC - NOTARY SEAL STATE OF MISSOURI COMMISSIONED FOR JEFFERSON COUNTY MY COMMISSION EXPIRES SEP. 07, 2022 ID #14430636

PRINCIPAL ACKNOWLEDGMENT

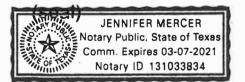
State of Texas

County of DUMAS

On <u>lof H0</u>, <u>20 6</u> before <u>me</u>, <u>CMHC1 Mercer</u>, <u>Notary Public, personally appeared John Saunders</u> who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of <u>Texas</u> that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature



Travelers Casualty and Surety Company of America **Travelers Casualty and Surety Company** St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint Jennifer Williams of ST LOUIS

Missouri , their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this 3rd day of February, 2017



State of Connecticut

City of Hartford ss.

Robert L. Raney, Sentor Vice President

On this the 3rd day of February, 2017, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2021



Marie C. Letreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, and Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned. Assistant Secretary of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 11th day of February



2019

hes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880. Please refer to the above-named Attorney-in-Fact and the details of the bond to which the power is attached.



FULLERTON JOINT UNION HIGH SCHOOL DISTRICT 1051 W. Bastanchury Road Fullerton, CA 92833 (714) 870-2819

Bid Number: 1819-11

Project Location: Districtwide

Project Title: SHADE STRUCTURES BRAND DSA PREAPPROVED SHADE STRUCTURES – "OR EQUAL"

DESIGNATION OF SUBCONTRACTORS

In compliance with the Subletting and Subcontracting Fair Practices Act (Public Contract Code Sections 4100 *et seq.*) and any amendments thereto, each bidder submitting a bid as a general or prime contractor on the project identified above shall set forth below the name, license number, and the location of the place of business of each subcontractor who will perform work or labor or render service to the bidder in or about the construction of the work or improvement to be performed in connection with the project, or a subcontractor licensed by the State of California who, under subcontract to the bidder, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications, in an amount in excess of one-half of one percent (0.5%) of the bidder's total bid; In case more than one subcontractor is named for the same kind of Work, state the portion that each will perform. Vendors or suppliers of materials only do not need to be listed.

If a bidder fails to specify a subcontractor for any portion of the work in excess of one half of one percent (0.5%) of the bidder's total bid, then the bidder shall be deemed to have agreed that the bidder is fully qualified to perform that portion, and that the bidder alone shall perform that portion. Violation of this provision (including without limitation the procurement of subcontractors for the project if no subcontractor is specified herein) can result in the District invoking any available remedies, including without limitation the remedies of Public Contract Code Sections 4110 and 4111, and District hereby reserves any and all rights in this regard.

The bidder should use the form attached on the following page to designate its subcontractors for the project. To the extent that additional space is needed, the bidder should complete and attach additional copies of that form. In addition to information necessary to identify the subcontractors, each page of that form should include the bidder's name, the bid number, the project number, the project title, and the school name.

EULLERTON JOINT UNION HIGH SCHOOL DISTRICT

Bidder must provide the Contractor State License Board number ("CSLB No.") for all listed subcontractors.

Bidder must provide the Department of Industrial Relations registration number ("DIR No.") for all listed subcontractors.

The District will permit each Bidder to submit each listed subcontractor's CSLB No. and the DIR No. no later than twenty-four (24) hours after bid opening.

Alternates. Each page of that form should also indicate whether the designation of contractors pertains to the bidder's base bid or (if the project involves alternate bids) an alternate bid; if the designation pertains to an alternate bid, the alternate bid number should also be specified.

Name of Bidder: Shade Structures, Inc.

Bid No: 1819-11 Project No.: _____ Project Title: Shade Structures School: Districtwide

This Designation Pertains to (*Check one*): <u>X</u> Base Bid ____ Alternate Bid No. ____

Portion of Work to be Performed by Subcontractor	Name of Subcontractor	License No.	Location	DIR #
None				

Contractor:	Shade Structures, Inc.	
By:	6/18 2	
Name. John S	Saunders	

EULLERTON JOINT UNION HIGH SCHOOL DISTRICT

DESIGNATION OF SUBCONTRACTORS PIGGYBACK-SECTION 00 43 36 -2 Title: President

FULLERTON JOINT UNION HIGH SCHOOL DISTRICT



FULLERTON JOINT UNION HIGH SCHOOL DISTRICT 1051 W. Bastanchury Road Fullerton, CA 92833 (714) 870-2819

Bid Number: 1819-11

Project Location: Districtwide

Project Title: SHADE STRUCTURES BRAND DSA PREAPPROVED SHADE STRUCTURES – "OR EQUAL"

NON-COLLUSION AFFIDAVIT TO BE EXECUTED BY

BIDDER AND SUBMITTED WITH BID

(Public Contract Code section 7106)

The undersigned declares:

I am the <u>President</u> of <u>Shade Structures, Inc.</u>, the party making the foregoing bid.

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder. All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this affidavit on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this affidavit on behalf of the bidder.

			lexas	
I declare under penalty of perjury	under the laws	of the State of	f Galiforni a that the foregoin	ıg is
true and correct and that 	this affidavit [state].	is executed	on $212[19[date],$	at

Print Name

Signature

FULLERTON JOINT UNION HIGH SCHOOL DISTRICT

NON-COLLUSION DECLARATION PIGGYBACK-SECTION 00 45 19 -1



FULLERTON JOINT UNION HIGH SCHOOL DISTRICT 1051 W. Bastanchury Road Fullerton, CA 92833 (714) 870-2819

Bid Pack: 1516-15 Project Location: Districtwide DSA Application Number: N/A Project Title: SHADE STRUCTURES BRAND DSA PREAPPROVED FABRIC SHADE STRUCTURES (DISTRICT-WIDE)

Project: SHADE STRUCTURES BRAND DSA PREAPPROVED FABRIC SHADE STRUCTURES (DISTRICT-WIDE)

AGREEMENT

THIS AGREEMENT, dated the 1st day of July, 2018, is entered into by and between FULLERTON JOINT UNION HIGH SCHOOL DISTRICT (hereinafter referred to as the "District"), and Shade Structures, Inc. (hereinafter referred to as the "Contractor").

The District and the Contractor, for the consideration stated herein, agree as follows:

<u>Project Documents.</u> References herein to the "complete contract" or the "Project Documents" shall mean not only this Agreement but also the "General Conditions" and all other "Project Documents" identified in Section 5 of the "Information for Bidders" issued by the District in connection with the above-referenced project (the "Project"). The Project Documents are complementary, and what is called for by any one shall be as binding as if called for by all. Without limiting the generality of the foregoing, all of the General Conditions are incorporated herein by this reference as though fully set forth in this Agreement.

<u>Contractor's Performance of Work.</u> The Contractor shall perform within the time set forth in Paragraph 4 of this Agreement everything required to be performed, and shall provide and furnish all the labor, materials, necessary tools, expendable equipment, and all utility and transportation services as described in the complete contract and required for construction for that certain project identified by the District as **SHADE STRUCTURES BRAND DSA PREAPPROVED FABRIC SHADE (DISTRICT-WIDE)** and designated by the District as its **Project No. 1516-15**. All of said work to be performed and materials to be furnished shall be completed in a good workmanlike manner in strict accordance with the "Plans and Specifications" (as defined in the Information for Bidders) and all provisions of the complete contract. The Contractor shall be liable to the District for any damages arising as a result of a failure to fully comply with this obligation, and the Contractor shall not be excused with respect to any failure to so comply by any act or omission of the architect, engineer, and/or inspector <u>FULLERTON JOINT UNION HIGH SCHOOL DISTRICT</u>

PIGGYBACK - SECTION 00500-1

assigned to the Project by the District (the "Architect", "Engineer" and "Inspector", respectively), or by the California Department of General Services' Division of the State Architect ("DSA"), or by any representative of any of them, unless such act or omission actually prevents the Contractor from fully complying with the requirements of the Project Documents, and unless the Contractor protests at the time of such alleged prevention that the act or omission is preventing the Contractor from fully complying with the Project Documents. Such protest shall not be effective unless reduced to writing and filed with the District within three (3) "Business Days" (defined as days on which the District is opened for business) of the date of occurrence of the act or omission preventing the Contractor from fully complying with the Project Documents.

<u>Compensation to Contractor.</u> The District shall pay to the Contractor, as full consideration for the faithful performance of this Agreement, and subject to any additions or deductions as provided in the Project Documents, as reflected in Exhibit "A".

<u>Commencement and Completion of Work.</u> The work required to be performed by the Contractor under this Agreement shall start no later than the specified commencement date listed in the "Notice to Proceed" and shall be completed no later than as necessary.

The Contract Term is one (1) year after award of Bid, and may be extended for additional one (1) year periods in accordance with Education Code section 17596 for a total of five (5) years. This contract is effective from July 1, 2018 through June 30, 2019. The prices set forth in Exhibit "A", are to remain firm until July 30, 2018. Price adjustments for subsequent years may be adjusted annually beginning in August 2018, pursuant to the following formula, provided the Contractor submits a request to the District for a price adjustment in writing no later than June 30, 2018 (and by each June 30 thereafter). The price adjustment shall be calculated as follows: The original contract unit price multiplied by the Office of Public School Construction Class B index ending the month prior to the annual August adjustment. The price adjustment for each yearly period shall use the same formula applied against the original price (those reflected in Exhibit "A"). Contractor is responsible for requesting all price increases.

Liquidated Damages. Time is of the essence. The Contractor acknowledges that the District will suffer damage if (a) the Contractor fails to complete (or cause its subcontractors to complete) any of the construction milestones identified in any approved Construction Schedule (as that term is defined in the General Conditions) by the deadline dates identified for such completion in the Construction Schedule (including without limitation any construction milestones or deadline dates contained in any submittal schedule, procurement schedule, commissioning schedule or close-out schedule), or (b) the work required of the Contractor under this Agreement is not completed by the time specified herein above. Since it is impractical and infeasible to determine the amount of actual damage, the parties hereto agree that in accordance with Government Code Section 53069.85 and pursuant to Public Contract Code section 7203, the Contractor shall pay to the District as fixed and liquidated damages, and not as a penalty, the sum of: One Thousand Five Hundred Dollars (\$1,500.00) for each consecutive calendar day of delay, from and including the date on which the delay began, through and including the day on which the delay ceased (and including all FULLERTON JOINT UNION HIGH SCHOOL DISTRICT AGREEMENT

intervening weekend days and holidays), until the work that is the subject of the delay is completed and accepted. This amount shall be deducted from any payments due to or to become due to the Contractor. The Contractor and the Contractor's surety shall be liable for the amount thereof. Time extensions may be granted by the District as provided in Article 14 of the General Conditions.

<u>Default by Contractor</u>. If the Contractor fails to furnish tools, equipment, or labor in the necessary quantity or quality, or fails to prosecute the work or any part thereof contemplated by this Agreement in a diligent and workmanlike manner, or fails to comply with any of the Project Documents, then the District's Board of Education, the District's Superintendent, or any designee of the Superintendent may deliver a written notice to the Contractor demanding that the Contractor cure such failure. If such failure is not cured within the time frame indicated in that notice and as indicated in the Project Documents, then the Contractor shall automatically be deemed to be in default of this Agreement without further notice from the District. Without limiting any other remedy available to the District pursuant to the Project Documents and/or applicable law, such default shall entitle the District to (a) exclude the Contractor from the Project premises (or any portion thereof in the District's discretion), (b) take possession of said premises (or portion thereof), together with all material and equipment thereon, and/or (c) complete all or any portion of the work contemplated by this Agreement, either by (i) furnishing the tools, equipment, labor or material necessary, or (ii) letting the unfinished portion of said work (or the portion taken over by the District) to another contractor, or (iii) a combination of those methods. The cost to the District of exercising any such remedy shall be a charge against the Contractor; the Contractor agrees to pay all such costs to the District upon the District's demand, and agrees that the District shall also have the right to deduct any or all such costs from any money due or becoming due to the Contractor from the District under this Agreement or any other agreement. Any surety executing any bond included among the Project Documents or otherwise agreeing to perform the Contractor's obligations under this Agreement shall also be liable for payment of said costs incurred by the District in connection with the exercise of the remedies described above, if the Contractor fails to pay those costs as required hereby.

Indemnification, Defense and Hold Harmless. The Contractor shall indemnify, defend, and hold harmless the District, the Architect, the District's owner's representative assigned to the Project by the District, the District's project manager assigned to the Project, and the District's construction manager assigned to the Project, and each of their respective shareholders, governing board members, directors, officers, partners, members, managers, agents, employees, engineers, contractors, subcontractors, volunteers, or consultants (the "Indemnified Parties") from an against any and all actions, agreements, attorneys' fees, causes of action, claims, contracts, costs, covenants, damages, debts, demands, expenses, judgments, lawsuits, liabilities, liens, losses, obligations, orders, and rights of whatever kind or nature in law, equity or otherwise, which arise out of or are in any way connected with the Contractor's (or any of its subcontractors', its consultants' or its independent contractors') performance of work under this Agreement (or any subcontract there under) or otherwise in connection with the Project, (collectively, the "Claims"), save and except such Claims that are determined by a court of competent jurisdiction to have arisen from the active

FULLERTON JOINT UNION HIGH SCHOOL DISTRICT

negligence or willful misconduct of an Indemnified Party. Without limiting the generality of the foregoing, the Contractor will indemnify, defend and hold harmless the Indemnified Parties against Claims arising from or in any way connected to:

The negligence or willful misconduct of the Contractor or its shareholders, directors, officers, partners, members, managers, agents, employees, engineers, consultants, contractors, or subcontractors;

The death of or bodily injury to any person, regardless of whether that death or injury occurs at the Project site or on or off of any other District property;

Injury to property, loss of property, or theft of property, regardless of whether that injury, loss or theft occurs at the Project site or on or off of any other District property; or

Any other loss, damage or expense sustained by the Contractor.

The Contractor – at its own expense, cost, and risk – shall defend at the District's request any and all Claims that may be brought or instituted against any of the Indemnifies Parties, and shall pay or satisfy any judgment that may be rendered against any of the Indemnified Parties in any action, suit or other proceedings as a result thereof.

Insurance. The Contractor shall, at its expense, purchase and keep in force throughout the term of this Agreement, policies of insurance which are issued by insurers meeting the qualifications established by Article 18 of the General Conditions and Section 00435 – Certificate of Insurance. Those policies shall provide the types of insurance required by Contract Documents. The Contractor and its insurer shall provide a completed Certificate of Insurance in the form attached as Section 00435 – Certificate of Insurance company form.

<u>Substitution of Securities for Moneys Withheld, or Payment to Escrow Holder of</u> <u>Retentions, Pursuant to Public Contract Code § 22300.</u> Pursuant to Public Contract Code Section 22300, and at the request and expense of the Contractor, securities equivalent to the amount of any monies withheld by the District to ensure the Contractor's performance under this Agreement shall done in compliance with in the form of the Escrow Agreement for Security Deposits in Lieu of Retention – Section 00501.

Additional Requirements if Project Involves Trenches or Excavations. Pursuant to Public Contract Code Section 7104, if the Project involves digging trenches or other excavations that extend deeper than four (4) feet below the surface, then the provisions of Section 7.7 of the General Conditions apply to this Agreement and are hereby incorporated herein by reference.

<u>Resolution of Construction Claims.</u> Public Contract Code Section 20104(c) requires that the provisions of Public Contract Code Sections 20104 through 20104.6, or a summary thereof, "be set forth in the plans and specifications for any work which may give rise to a claim under" those Code Sections. Such a summary is set forth at

FULLERTON JOINT UN	NON HIGH SCHOOL	DISTRICT

Article 19 of the General Conditions and is hereby deemed also to be set forth in its entirety in the Plans and Specifications.

<u>Prevailing Wages.</u> The Contractor and all Subcontractors under the Contractor shall pay all workers on all Work performed pursuant to this Agreement not less than the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work as determined by the Director of the Department of Industrial Relations, State of California, for the type of work performed and the locality in which the work is to be performed within the boundaries of the District, pursuant to sections 1770 et seq. of the California Labor Code.

<u>Stipulation Regarding Working Hours.</u> Pursuant to Labor Code Section 1813, the Contractor hereby stipulates to the matters set forth in Section 9.5.3 of the General Conditions.

<u>Stipulation Regarding Apprentices.</u> Pursuant to Labor Code Section 1777.5(n), the Contractor hereby stipulates to the matters set forth in Section 9.4 of the General Conditions.

Assignment of Rights. In entering into this Agreement, the Contractor offers and agrees (as required by Public Contract Code Section 7103.5(b) and Government Code Section 4552) to assign to the District all rights, title and interest in and to all causes of action the Contractor may have under Section 4 of the Clayton Act (15 U.S.C. Section 15) or under the Cartwright Act (Business & Professions Code Sections 16700 *et seq.*) arising from purchases of goods, materials, or services by the Contractor for sale to the District pursuant to this Agreement. Such assignment shall be made and become effective at the time the District tenders final payment under this Agreement, without further acknowledgement by the Contractor or the District.

<u>Examination and Audit by State Auditor</u>. Pursuant to Government Code Section 8546.7, the District and the Contractor are each subject to the examination and audit of the State Auditor, at the District's request or as part of any audit of the District, for a period of three (3) years after final payment under this Agreement.

<u>Authority to Execute and Perform Agreement.</u> If the Contractor is a corporation, partnership, limited liability company or other legal entity, the persons signing this Agreement on the Contractor's behalf hereby represent and warrant that (a) the Contractor is duly formed and in good standing in the state in which it was formed, (b) the Contractor is authorized to do business in California, and (c) the person signing this Agreement on the Contractor's behalf is authorized by the Contractor to act for and bind the Contractor to this Agreement and to obligate the Contractor to perform pursuant to the terms of this Agreement and the other Project Documents.

Incorporation of Provisions Required by Law. Each and every provision of law and clause required by law to be inserted in this Agreement shall be deemed to be inserted herein and this Agreement shall be read and enforced as though it were included herein, and if through mistake or otherwise any such provision is not inserted, or is not currently inserted, then upon application of either party this Agreement shall forthwith be physically amended to make such insertion or correction.

FULLERTON JOINT UNION HIGH SCHOOL DISTRICT

<u>Entire Agreement.</u> The "complete contract" (that is, this Agreement and the other Project Documents) constitutes the entire agreement of the parties. No other agreements, oral or written, pertaining to the work to be performed, exists between the parties. This Agreement and the other Project Documents can be modified only by an amendment in writing, signed by both parties and pursuant to action of the District's Board of Education.

<u>Change Orders.</u> The District represents to the Contractor that the resolution adopted by the District's Board of Education to approve the District's entry into this Agreement specifically authorizes the District's Associate Superintendent of Business Services, or his designee, to approve change orders under Article 16 of the General Conditions.

<u>Piggyback/Other Public Agencies.</u> Pursuant to Public Contract Code Sections 20118 and 20652 and other applicable provisions, other public agencies, including school districts and community colleges in the State of California, may acquire items identified in this Agreement under the same terms and conditions of this Agreement and the Project Documents. The District waives its rights for a warrant to be drawn in its favor or for any reasonable costs, and directs each public agency to work directly with the Contractor.

<u>"Days" Means Calendar Days.</u> All references to "Business Days" in any of the Project Documents is defined as days on which the District is opened for business. All other references to "days" in the Project Documents shall mean calendar days.

CONTRACTOR SPECIFICALLY AGREES TO ASSERT NO DEMANDS OR CLAIMS IN ARBITRATION OR LITIGATION UNLESS IT HAS STRICTLY COMPLIED WITH THE PROVISIONS IN THE "CLAIMS" SECTION OF THE GENERAL CONDITIONS (SECTION 007000).

Contractor's Initials Acknowledging "Claims Resolution" Requirements:

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed as of the date first set forth above.

By:	"Contractor"
•	
Name:	John Saunders
Title:	president
Date:	6 22 18

	"District"
	on Joint Union High School District,
a polit	ical subdivision of the State of California
By:	
Name	:Todd Butcher
Title:	Director, Facilities and Construction
Date:	7-5-18

NOTE: If the Contractor is a corporation, Contractor must attach a certified copy of the corporation's by-laws, or of the resolution of the Board of Directors of the corporation, authorizing the above person to execute this Agreement and the bonds required by the Contract Documents.

Attest:

Date: _____

FULLERTON JOINT UNION HIGH SCHOOL DISTRICT

To:	President Buchi and Members, Board of Trustees	BD AC	BENDA
From:	Scott Scambray	JUN	5 2018
Subject:	Renewal of Agreement and Approval of Price Adjustment With Shade Structures, Inc. dba USA Shade & Fabric Structures for the Purchase and Installation of Shade Structures Districtwide and Allow Piggybacking by Other Public Corporations and Agencies, Bid #1516-16 (EC 2016/17 #109)	ACT	TION

Background

On July 12, 2016, the Board approved an agreement with Shade Structures, Inc. dba USA Shade & Fabric Structures, for the purchase and installation of shade structures Districtwide and allow piggybacking by other public corporations and agencies. The term of the agreement was five years, renewed annually through June 30, 2021.

Current Consideration

This agenda item seeks renewal of the agreement for one year to the Shade Structures, Inc. dba USA Shade & Fabric Structures contract. The prices set forth in Exhibit "A" are to remain firm until July 30, 2018. Price adjustments for subsequent years may be adjusted annually beginning in August 2018, pursuant to the following formula, provided the Contractor submits a request to the District for a price adjustment in writing no later than June 30, 2018 (and by each June 30 thereafter). The price adjustment shall be calculated as follows: The original contract unit price multiplied by the Office of Public School Construction Class B index ending the month prior to the annual August adjustment. The price adjustment for each yearly period shall use the same formula applied against the original price (those reflected in Exhibit "A"). Contractor is responsible for requesting all price increases. The 2018 adjustment is 4.17%.

Financial Implications

Funding Source:	Fund 24-General Obligation Bond
	Fund 26-General Obligation Bond
	Routine Restricted Maintenance

Recommendation

It is recommended that the Board of Trustees approve the renewal of the agreement and price adjustment with Shade Structures, Inc.dba USA Shade & Fabric Structures for the purchase and installation of shade structures Districtwide and allow piggybacking by other public corporations and agencies, Bid #1516-16 (EC 2016/17 #109), and that the Superintendent or designee be authorized to execute the necessary documents.

Attachment TB/mr

Superintendent's Comment: APPROVAL RECOMMENDED

	SIZE (FEET)	DESCRIPTION: Single Hip-Roof	Pricing
1	SIZE (FEET)	Outdoor fabric structure	<u></u>
		Specified Fabric: HDPE Colourshade®	
1	18 x 18 max	Single Hip-Roof	\$14,897.65
2	18 x 25 max	Single Hip-Roof	\$18,627.41
3	26 x 26 max	Single Hip-Roof	\$21,269.06
4	20 x 30 max	Single Hip-Roof	\$19,383.67
5	20 x 30 max	Single Hip-Roof, 20lb. Snow load	\$21,242.08
6	25 x 30 max	Single Hip-Roof	\$21,954.35
7	30.x 30 max	Single Hip-Roof	\$22,365.95
8	30 x 40 max	Single Hip Roof	\$26,895.33
 	<u>SIZE (FEET)</u>	DESCRIPTION: Single Post Outdoor fabric structure	Pricing
9	10 x 10 max	Specified Fabric: HDPE Colourshade® Single Post Peak	\$8,630.96
10	12 x 12 max	Single Post Peak	\$9,152.92
11	14 x 14 max	Single Post Peak	\$9,642.91
	<u>SIZE (FEET)</u>	DESCRIPTION: Peak Roof Triangle Outdoor fabric structure Specified Fabric: HDPE Colourshade®	<u>Pricing</u>
12	20 x 20 x 20	Peak Roof Triangle	\$21,483.06
13	30 x 30 x 30	Peak-Roof Triangle	\$22,596.95
	SIZE (FEET)	DESCRIPTION: Peak Roof Hexagon	Pricing
		Outdoor fabric structure Specified Fabric: HDPE Colourshade®	
14	30' diameter max	Peak-Roof Hexagon	\$40,735.70
15	40' diameter max	Peak-Roof Hexagon	\$41,350.30
16	50' diameter max	Peak-Roof Hexagon	\$68,891.53
17	60' diameter max	Peak-Roof Hexagon	\$71,783.05
	<u>SIZE (FEET)</u>	DESCRIPTION: Four Point Hypar Sail Outdoor fabric structure	Pricina
18	15 x 15 max	Specified Fabric: HDPE Colourshade® Single Hyperbolic Sail	\$26,426.15
19	20 x 20 max	Single Hyperbolic Sail	\$26,970.23
20	25 x 25 max	Single Hyperbolic Sail	\$41,386.15
21	30 x 30 max	Single Hyperbolic Sail	\$41,850.15
	SIZE (FEET)	DESCRIPTION: Free-Form Tri-Sail Outdoor fabric structure Specified Fabric: HDPE Colourshade®	Pricing
22	18 x 18 x 18 max	Single Free-form Tri-Sail	\$24,129.14
23	20 x 20 x 20 max	Single Free-form Tri-Sail	\$28,752.08
	1		

.

•

24	30 x 30 x 30 max	Single Free-form Tri-Sail	\$29,060.19
	<u>SIZE (FEET)</u>	DESCRIPTION:Full Cantilever Hip Roof Outdoor fabric structure Specified Fabric: HDPE Colourshade®	Pricing
5	18 x 27 max	Single Hip-Roof 18' Cantilever	\$36,557.60
26	20 х 30 тах	Single Hip-Rcof 20' Cantilever	\$37,329.19
27	18 x 54 max	Joined Hip-Roof 18' Cantilever	\$50,398.95
28	20 x 60 max	Joined Hip-Roof 20' Cantilever	\$52,749.19
	<u>SIZE (FEET)</u>	DESCRIPTION:Tri-Truss Cantilever Hip Roof Outdoor fabric structure Specified Fabric: HDPE Colourshade®	<u>'Pricing</u>
29	18 x 27 max	Single Hip-Roof 18' Cantilever	\$42,831,23
30	20 x 30 max	Single Hip-Roof 20' Cantilever	\$44,299.15
31	18 x 54 max	Joined Hip-Roof 18' Cantilever	\$56,120.19
32	20 x 60 max	Joined Hip-Roof 20' Cantilever	\$57,251.10
	<u>SIZE (FEET)</u>	DESCRIPTION: Peak Roof Multi-Layered Outdoor fabric structure Specified Fabric: HDPE Colourshade®	Pricing
3	20 x 20 max	Single Peak-Roof	\$30,617.00
34	25 x 25 max	Single Peak-Roof	\$32,474.19
5	30 x 30 max	Single Peak-Roof	\$34,695.19
36	20 x 40 max.	Double Peak-Roof	\$45,147.98
37	25 x 50 max	Double Peak-Roof	\$47,528.87
8	30 x 60 max	Double Peak- Roof	\$51,368.80
9	40 x 40 max	Quad Peak-Roof	\$81,445.05
0	50 x 50 max	Quad Peak-Roof	\$87,571.98
1	60 x 60 max	Quad Peak Roof	\$94,297.32
	SIZE (FEET)	DESCRIPTION: Hip Roof Outdoor Waterproof fabric structure Specified Fabric: PVC Ferrari®502/Ferrari®702	Pricing
2	20 x 20 max	Hip-Roof Waterproof	\$44,027.07
3	25 x 25 max	Hip-Roof Waterproof	\$46,785.94
4	30 x 30 max	Hip-Roof Waterproof	\$49,290 54
	20 х 40 тах	Double Hip-Roof Waterproof	\$68,831.45
5	The second s		
5 6	25 x 50 max	Double Hip-Roof Waterproof	\$70,888.76

DLR Group

Engineering Planning Interiors

DSA Certification Process A Beginner's Guide

listen.DESIGN.deliver

January 26, 2022

Project Certification Process – the What, How and Why

What:

Project Certification is a letter issued by DSA certifying the project has been completed to the safety of design and construction pursuant to Ed Code Sections 17280-17316 and 81130-81147.

How:

- DSA issues a 90-day closing letter when the following occurs:
 - They determine the project is essentially complete.
 - Construction stops for more than 1 year
 - Project becomes occupied by District
 - DSA received final verified report from IOR.

Why:

- DSA will be unable to approve future proposed projects where sites have uncertified past projects.
- Provides a method to determine the safety of school construction.



Alex Chemiss
Palos Verdes Peninsula Unified School Distri
375 Via Almar
Palos Verdes Estates, CA 90274-1119

Project:	PALOS VERDES PENINSU
Application #:	03-121037
File Id #:	19-H41
Scope:	Alterations to 1-Football F Posts: Restroom and Park

The Department of General Services' records indicate that the construction of the referenced project has been completed in accordance with design documents approved by the Department, and that all the Verified Reports covering the construction have been received. Therefore, the Department of General Services Certifies as follows

This project is in compliance with California State regulations as to the safety of design and construction of public schools, and for the accommodation of persons with disabilities.

As stated in our letter approving the plans and specifications for this project, the Department does not review design documents or construction for compliance with the electrical, mechanical, or plumbing regulations. It is the responsibility of the professional consultants named on the application to verify compliance with appropriate parts of the California Building Code, and to submit Verified Reports documenting compliance

Sincerel Ida Antoniolli Clair, Al State Architect Division of the State Architect IC: rf cc: School Board Architect/Engineer

DEPARTMENT OF GENERAL SERVICES

Certification of Compliance

ILA HIGH SCHOO

eld - New Artificial Turf, Synthetic Track Surfacing and Goal ng Lot ACS upgrades; Sitework (A-23166, 03-112348)

DSA LOS ANGELES REGIONAL OFFICE 355 SOUTH GRAND AVENUE SUITE 2100, LOS ANGELES CA. 90071 P 213,897,3995 F 213,897,3159/0726 CALIFORNIA GOVERNMENT OPERATIONS AGENC

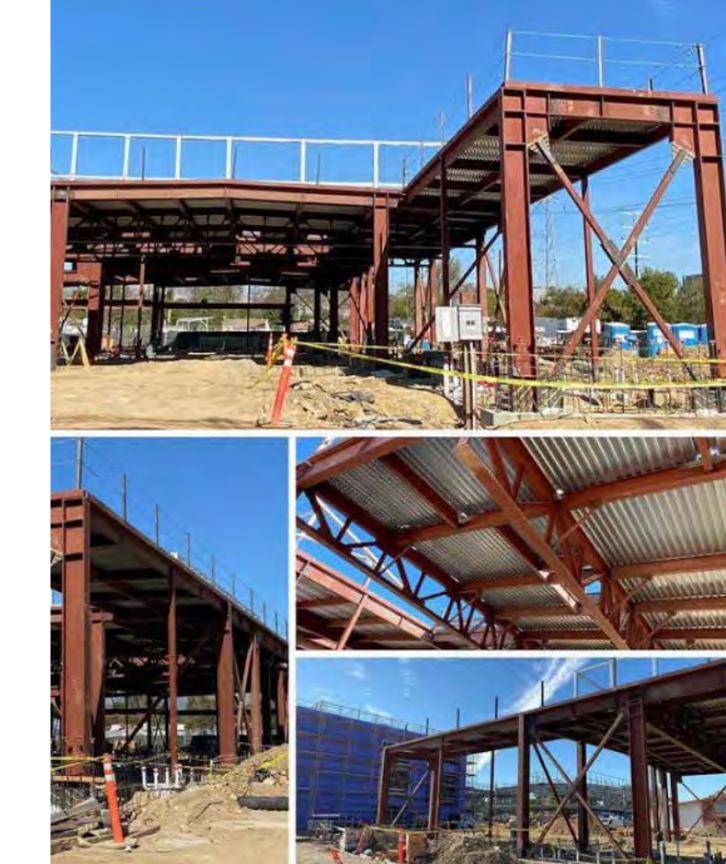
Project Construction Phase

DSA Field Engineer:

Provides oversight during the construction by supervising the Districts hired Project Inspector, reviews Administrative and Technical Documents and makes visits to site.

Technical Documents Created During a Project:

- DSA 5 Form Inspector Qualification
- DSA 102 IC Form Contract Information
- Addenda, Deferred Approvals, Revisions
- Inspector Semi-Monthly Reports
- Construction Deviation Notices
- Lab Test Reports
- Special Inspection Reports
- CCDs (Construction Change Documents)



The Form that Sets the Stage for Certification

DSA 102 IC Form – Contract Information:

The following info is given to DSA on the 102 Form that will set the future stage of Project Certification.

- **Project Name and DSA Application** Number
- Start of Construction Date \bullet
- **Contracted Amount**
- Inspection Cards Requested: Site Work, Buildings Identified by Numbers or Letters
- Listing of Project Participants: Info for IOR, LAB, Owner and Design Professional
- Project Delivery Method
- Contractor(s) Name and License #'s (If CM Multi-Prime all Contractors must be provided).

ADSA 102-IC

CONSTRUCTION START NOTICE/INSPECTION CARD REQUES

This form has been completed by the CArchitect/Engineer responsible for the project, or by the CSchool District, in accordance with California Code of Regulations, Title 24, Part 1, Section 4-331, and submitted to DSA

1. GENERAL INFORMATION					
School District/State Agency:		DSA File #: -			
School Name:		DSA App. #:			
Project Name:	and the second se	CDS #;	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Date of DSA 102-IC Submittal:	Construction Start Date:	Contracted Amount: \$	/INSPECTION CARD REQUEST		
Submitted By:		Phone #	/INSPECTION CARD REQUEST		
Email:	Number of a	attached pages: (If none, enter "0")			
For initial submittal, complete Sections 1 t		mached pages. In none, oner o /			
		C, and enter only the amending information in			
annlicable sections Note: Additional	Inspection cards must be requested of	r a new DSA 102-IC submitted, with the new o	riate 'S:	PERMIS	SSION LEVEL
approacts accuserts. Hote: Hoteland	mapoenan our da most do requestes a	The field of the to addition of the field for t	2010	View	View/Upl
2. SCOPE OF WORK FOR THIS CONS	TRUCTION PROJECT - AGGREGA	ATE SCOPE OF ALL CONTRACTS	nailt		1
a. Check this box if the scope of work	includes any site work, including non-	building site structures.	mailt		
		uilding's unique identifiers (numbers, letters o	or mail:		
		ures here. See DSA procedure PR 13-01 for	mail:	1	II.
definition.)			rators:	PERMIS	SSION LEVE
				View	View/Up
			mail:	a	
			mail:	1 1	
	work shown on the DSA-approved pl	ans or on the DSA project application that is n	not mail:		0
included in items a. or b. above;			mailt		
(List building numbers, letters or na	mes; for site work/non-building site str	uctures, provide a brief description below.)	tors:	PERMIS	SION LEVE
				View	View/Up
			mail:	T	
			mail:	1 1	E.
Barris Branch and Annual States	And the second second second	man at the second second second second	nail	1	
Project Phasing: Will Items Indicated	above be in future phase(s)? Yes	INo Number of anticipated phases?	nails	1	I I
3. LISTING OF PROJECT PARTICIPA	NTS		with Viewer/Uploader permission:	i ant	14
List primary collaborators of designated tra			with viewer/oploader permission:		
District/Owner:	Gontact Nar	nec		License #:	
Title:	Email:	Phone #	mail:	Phone #.	
		I I HORE #		License #:	
Design Professional in General Responsit		11000004	mail:	Phone #:	
Name:	Email:	License #		License #:	
	100 - 11	Phone #	mail:	Phone #	
Name:	Email:	License #		License #:	
		Phone #	mail:	Phone #	
Project Inspector:	DSA 5-PI Approval			License #:	
Email	DSA Certific	ation #:	mail:	Phone #:	
In-Plant Inspector:	DSA 5-IPI Approval	Date: Phone #:		License #:	
Email:	DSA Certific		mail:	Phone #	
General Contractor: (Firm Name)		License #		License #:	
Name:	Email:	Phone #:	mail:	Phone #	
				License #:	-
Laboratory of Record	LEA #	License #	nail:	Phone #	
Name:	Email:	Phone #:		License #:	
Geotechnical Lab:		LEA #	nail:	Phone #	
Geotechnical Engineer	Email	License #:	and the second se	License #:	
	100 m	Phone #:	nail:	Phone #	_
Geotechnical Engineer:	Email:	License #:	mail	License #:	
		Phone #	mail:	Phone #: License #:	
Geotechnical Engineer is hired by: the La	boratory of Record the District/C		mail:	Phone #	
The second second in the second second second second			mall.	License #:	
4. PROJECT DELIVERY METHOD			mail:	Phone #:	
Design / Bid / Build	Design Build	Lease-Lease Back	nall.	License #:	
CM Multi-Prime	CM at Risk	Owner Builder	mail:	Phone #.	
DSA 102-IC (rev 01-05-18)		Pane	1 of 4	License #	
DIVISION OF THE STATE ARCHITECT	DEPARTMENT OF GENER			Phone #	
and the second second second second second	Service Service	Company:		License #	
		Name.	Email:	Phone #.	
		Company.		License #:	
		Name:	Email:	Phone #.	
			Email:		

DSA 102-IC (rev 01-05-18) DIVISION OF THE STATE ARCHITECT



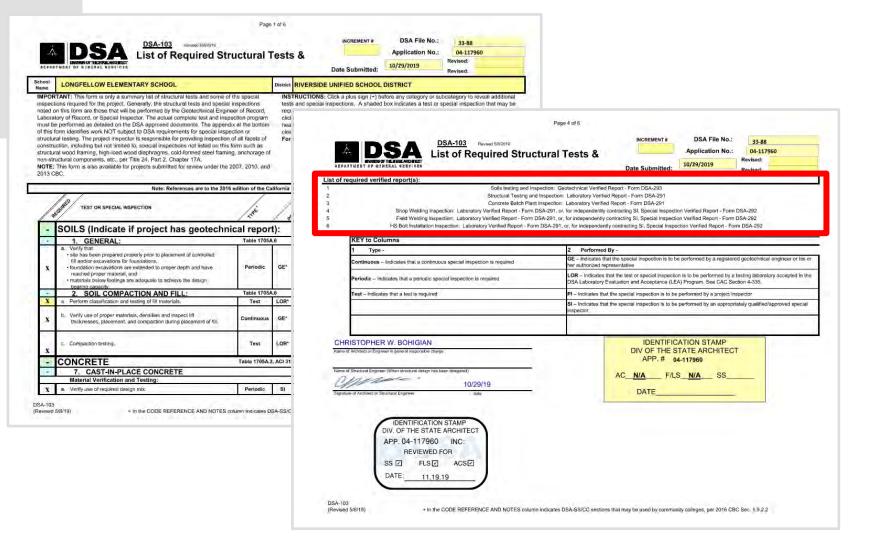
DEPARTMENT OF GENERAL SERVICES

Page 3 of 4 STATE OF CALIFORNIA

DSA 103 List of Required Tests and Inspections

DSA 103 Form:

Submitted and Approved by DSA at the same time as Construction Plans and Specs are Approved. 103 Form lists all required Verified Reports to be provided at Closeout (DSA 291, DSA 292, DSA 293)





school board.

PROJECT INFO

Date of Report

Note that DSA

those portions

contain inforr

Safety, and Ac DSA 103: List

COMPLETE S

1. NAME OI

2. REASON

Interim

E Final V

Constr

Termir

DSA R

3. SCOPE C

🔲 Testin

Combi by this

Submit comole

DGS DSA 291 (R DIVISION OF TH

as use

any of docum

Refer

School District/Owner Project Name/School

LABORATORY OF RECORD VERIFIED REPORT

Division of the State Architect (DSA) documents referenced within this publication are available on the <u>DSA Forms</u> or <u>DSA Publications</u> webpages.

291

293

This form shall be completed by the Engineering Manager of the Laboratory of Record (LOR) approved by the DSA Laboratory Evaluation and Acceptance program, in accordance with California Code of Regulations (CCR), Tille 24, Part 1, Section 4-335/336 and DSA Procedure PR 13-01: Construction Oversight Process. The completed form shall be submitted to the design professional in general responsible charge, DSA, the project inspector and the

ATION	
r.	DSA File # -
b.	DSA App. #

ADSA

GEOTECHNICAL VERIFIED REPORT

Division of the State Architeci (DSA) documents referenced within this publication are available on the DSA Forms at DSA Publication, webpages.

This form shell be completed by the Responsible Geolechnical Engineer in accordance with the Galifornia Gode of Regulations (GCR), Tetr 24. Part 1. Section 4-333/36 and DSA Processine PR 73-01: Construction Oversight Process; The completed form shall be submitted to the design professional in general responsible charge, DSA the project insport and the seried board.

School District/Owner:		DSA File 9:
Project Name/School		DSA App. N.
Date of Report	Number of Altached Pages: (If none, enter zero.)	DSA 152 Gard #(s):
Note that DSA-approved co- Inose portions of the constru- traticantan information relation and Life Safety and Accessit DSA 103. List of Required S	List wil inspection card numbers for which this verified report applies	

1. NAME OF LABORATORY: LEAT 2. REASON FOR FILING THIS VERIFIED REPORT: (Check applicable box.) Interim Verified Report: (List affected form DSA 152 Inspection Card Section Numbers) Refer to DSA Procedum 13-01 for additional information and Instructions. Final Verified Report: (Completion of geotechnical engineer's duties related to the DSA-approv struction documents Construction work suspended for more than one month Termination of Geotechnical services prior to completion of testing/inspection program DSA Request dated 3. SCOPE OF GEOTECHNICAL-RELATED TESTING/INSPECTION SERVICES: (Check all applicable have Cast-In-Place Deep Foundation Engineered Fill Compaste Piles Footing Excavations Driven Deep Foundations Retaining Walls/Canillevered Freestanding Wall Other: (Only as required in CBC chapter 17A) Pre-Strassed Rock/Soil Foundation Anchor

Submit completed form to the DSA Regional Office with construction oversight authority for the project.

DGS DSA 283 (nov 10/27/14) DIVISION OF THE STATE ARCHITECT

DEPARTMENT OF GENERAL SERVICES

Page 1 el S STATE OF CALIFORNIA

Final Verified Reports – DSA 6-C, DSA 6-AE, DSA 6-PI

<u>DSA 6-AE:</u>

Used by Design Team to state final Construction complies with DSA Approved Plans

DSA 6-PI:

Used by Project Inspector to state final Construction complies with DSA Approved Plans

DSA 6-C:

Used by Contractor(s) to state final Construction complies with DSA Approved Plans

INTRACTOR VERIFIED REPORT		ARCHITECT/ENGINEER VERIFIED	REPORT		PROJECT INSPEC	TOR VERIFIED REPORT	A.	
form shall be completed by each contractor having a contract with the caliblane. Title 24, Part 1, Sections 4-343 or 4-220. The controllated form sho		Divation of the State Architect (DSA) documents inferenced with		the state of the barries of the barries of		ne publication are available on the USA Forms or USA P		
rail Responsible Charge, DSA, the project inspector and the school board.	o de sublimante na elle conego protesantoral el	webpages	on this torn and avalation	AN HIS LOSS FOR A LOSS FOR THE	The form shall be completed by the Pro and Providure PR 13-01: Construction Orange: DSA, and the school toard	next Impector, in acceletance with Caelorna Code of Regulation Oversight Process: The campening Arm shall be submitted to	pre Design Professional in General Responsible	
iaal District/Owner	DSA File #	This form shall be completed by the Architect of Structural Er	This form shall be completed by the Antritact of Structural Engineer in General Responsible Charge and these anothers ar anothers with developed responsibility for absorvations of construction, as reported on the DSA 1. Application for Approvel of Plans				N N	
act Name/School:	DSA App #	and Specifications form in accordance with California Code of			School District/Owner. 10SA Filo #			
le of Report Number of Attached Pages.	DSA 152 Card #(s)	Procedure PR 13-01; Construction Oversight Process. The comp school board	(ated form shall be subrive	ted to DSA, the project inspector and the	Project Name/School:		DSA App. #	
(If none_onler zero.)		School District/Dwiter		DSA Fee It	Date of Report.	Number of Attached Pages. (If name: enter 2010.)	DSA 152 Project Inspector Card M(s):	
a that DSA-approved construction documents, referred to below, are those polyanistication documents, duly approved by DSA. Plat centers elements related and the second s		Project Name/School		DSA App #	Note that 05A-approved construct	claim docaments, railinned to below, any those pomicets of		
cting the Structural Safety, Fire/Life Safety, and Accessibility portions of the pr	ject. this varies wear applied	Date of Report: Number of Attach	hed Paces:	DSA 152 Card #(s):	Pre constitucion documents, daly a affective the Structural Soluty Fire	approved by DSA. Institute internation refutered to and in Life Safety, and Accessibility sectors of the protect	List el inspector cara numbers for which this withing except applies	
MPLETE SECTIONS 1, 2, 3 & 4 AND PROVIDE ALL REQUIRED DOCUMEN	TATION	(If none, enter ze	(0.)			4 & 5 AND PROVIDE ALL REQUIRED DOCUMENT		
CONTRACTOR INFORMATION (Enter Humm and check applicable briz.)		Note that DSA-approved construction documents, inferred to have the construction documents (buty approved by DSA, that contain whether the contai	in are those portions of	Lat of Hisperion card ourbers for which		MPLOYED FOR THE FOLLOWING PROJECT SCO		
Nume of Contractor (Company/Firm) Submitting this Report.		affecting the Structural Safety, Fire/Life Safety, and Accessibility pu	ortions of the project.	This writest report regime		k shown in the DSA-approxed construction documents k shown in the DSA-approxed construction document k shown in the DSA-approxed construction document		
Denating as general contractor responsible for all work shown in the DSA		COMPLETE SECTIONS 1 & 2 AND PROVIDE ALL REQUIRE				chment for Additional Communic/Montation, if neces		
Denning as contractor responsible for part of the work shown in the OSA- (Describe scope of work in the contract. Allacts exciting pages, using form D	pproved porestuction documents.	1. REASON FOR FILING THIS VERIFIED REPORT (Check ap Interim Verified Report: (List affected form DSA-152 in		(and the set of the s				
frequencial analysis on account of the control of the second of the second seco	and the second lo	Refer to DSA Procedure 13-01 for addressed with presented		meterolay.		VERIFIED REPORT (Clinics applicable tox)	N	
REASON FOR FILING THIS VERIFIED REPORT (Check applicable tros.)		Final Verified Report: Construction of all work, shown	in the DSA-approved cont	struction documents, te complete.		struction of all work, shown in DSA-spproved classification for to completion of construction of all work shown in the		
Final Vertiled Report: Construction of all work shown in the DSA approved cos	struction documents that is part of my contract is	The Design Professional in Responsible Charge shar o Deferred Submittais: One of the following must be o	checked in order to file a	Final Verified Report		alle of occusivity (attach relational segue. Long form D		
romplete.	and the second se	This project does not require deterned submittale.						
Termination of contract prior to completion of all work in the contract (Pro DSA Request dated.	inte last date of work):	All deferred submittals are approved by DSA.		The second se	Termination of Project Inspector's Services prior to combining of navirus filling of all work shown in the DSA-approve construction documents. Provide date of last inspection.			
DEFERRED SUBMITTALS (Check healicable heat)		Termination of services prior to completion of all work General Responsible Charge, and the professional who			Construction Work Suspended for more than one month. Provide date of last construction activity.			
This project days not require defended set mittals within the scope of my or	and the second se	📋 Archi'Eng. In General Responsible Charge 🛄 Structural Engineer 🛄 Mechanical Engineer 🔝 Electrical Engineer		DSA Request dated				
All deferred submittals within the snape of my contract are approved by DS		Construction work suspended for more than one more	nich. Provide date of last co	ensitudian adavity:	3. DEFERRED SUBMITTALS (Check application (www.)			
The following deferred submittals, within the scope of my constrant, are not		DSA Request data 2 CONSTRUCTION CHANGES AS OF THE DATE OF THIS REPORT (Check applicable bor)			This project does not require defensel submittals. All deferred submittals are approved by USA.			
pages using form DSA 211. If microssey ():				per (brax)		a approved by DSA. Smittals are not approved by DSA (Provide Lat Attic	with firmed process second form DEA 211. V	
DEVIATIONS AS OF THE DATE OF THIS REPORT (Crieck applicable (ox)		There are no changes to the DSA approved construction			meon searcy / /			
There are no outilianding or unterceived deviation notices participant to my cr	and and added to work shown in the DSE	All changes to the DSA-approved construction docume There are changes to the DSA-approved construction of					10	
approved construction obcuments.	THE REAL PROPERTY AND A REAL PROPERTY AND A REAL	The changes. Attach additional pages using form DSA 2		anno appenning by pract (brinny describe	4. SCOPE OF COMPLETED W	ORK (Check applicable box.)		
There are unresolved deviation notices pertinent in my contract and related documents. They are documented by the following form OSA 154 Notice of	to work shown in the DSA-approved construction			Contraction of the second s		A-autored construction documento is complete	A.	
monthers and allich copius).	Devances (provide) and of Disk 154 House	Tattest that, based on my own personal knowledge (as defined in C 4-214) that, aspect as marked in Section 2, as of the chain of the re-			in the DSA-approved plan	te DSA-approved construction documents (mil e-rio) o ni are occupied. This accomplete work in (check one o	receive of the following)	
		and installed, in every material respect, in compliance with the DISA				more of the buildings — Del the buildings and incorpolat — End the averagebein work by alleching form OSA 211	a work by allacting Arm DSA 211.	
There is work periment to my contract that is not completed in completence or (Briefly misoritie within administral pages using form DS4 211, if necessar)		perjury that i prepared this report and that all statements are true.	-	1	There is work shown in th	N DSA-approved construction documents that is not of	propiete and SOME BUT NOT ALE buildings	
		Design Professional in General Responsites Charge, (Signeta Print Name	CA Regelization No.	Dair		SA-approved plans are incrupied. The incomplete we more of the occupied buildings — Let the buildings and		
		Architect with delegated responsibility; (Signature)			Work involving other b	alidines not occupied - List the buildings by associate to	mDSA 211	
at that based on my own personal knowledge (as defined in California Code of	Regulations, Title 24, Part 1, Sections 4-336	Print Name:	CA Preparation No.	Date .		ATE OF THIS REPORT (Chinci applicable bar j	N.	
-214) that except as marked in Sections 3 and 4, as of the date of this report, being used and installed, in every miserial respect, in compliance with the DSA being used and installed.	he work has been performed and motivitals	Structural Engineer with delegated responsibility: (Signature)	CA Registration No.	Dato		of unresolved deviational related to work shown in the initians minited to work shown in the DSA-approved to		
pennity of perjury that I prepared the report and that all alatements are true.	approved solvebuctory documental, i decisite	Mechanical Engineer with delegated responsibility: (Signature,			by the following form DSA	A 154 Notice of Deviations (provide laif of DSA 154: W	tice of Devisions Resolution of Devision	
		Punt Name	EA Romannia Na	Data	nombers and altach copie	115). Innaileitge om antinest in California Cade of Ringalations. Tille 2	Part I. Section 4.35 and 4740 tot section	
davctor Signature		Electrical Engineer with delegated responsibility (Signature) Print Name:	CA Requirement No:	Date	method in Sections 3.4 and 5, as of the d	site of the report. The work has been performed in of maleralis has	e Deers cause, and instalated, in every material engand.	
A fairno	Contractor s	Architect or Structural Engineer with delogated responsibility		ular/iniccatable buildings	in companyour the DSA approved co	ristraction documents. I declaim under penalty of persury that I prog Diver	and its mark and had a second as he	
		(Signature)	CA Require Mican No.	Data	Protestaria	.(5	Diversion#	
Submit compared form to the DSA Regional Office with construction	oversight authority for the project.	Submit completed form to the DSA Regional Office	and configure minute and		Submit completed fo	orm to the DSA Regional Office with construction over		
6-C (INV 10-25-14) SION OF THE STATE ARCHITECT DEPARTMENT OF GENERAL	Page 1 of 1 SERVICES STATE OF CALLEORNIA	DSA 6-AE ((w) 04-15-16) DIVISION OF THE STATE ARCHITECT DEPARTMENT	NT OF GENERAL SERVIC	Price 1 of 1 CES STATE OF CALIFORNIA	DGS DSA 6-PL(mv, 10/26/14) DIVISION OF THE STATE ARCH	ITECT DEPARTMENT OF GENERAL SEP	VICES STATE OF CALIFORNIA	

(KNXW



Final Project Costs – Additional Fees to DSA

DSA 168 Form – Statement of Final Cost:

Since fee's paid to DSA are based on the cost of the project, DSA requires determination of final costs as part of the closeout process. This form allows Districts to self-report the final costs to determine if additional fees are required to submit to DSA.

Lessons Learned:

- This one form will hold up certification as DSA wants to ensure they are paid fairly.
- This form will generate a letter from DSA to the District for the additional fees required and must be paid quickly to receive certification.
- Must include all change orders, used allowances and contingencies

SI	1			
JF		3.5	 1000	

STATEMENT OF FINAL ACTUAL PROJECT COST

the owner upon completion of construction, as required by the California Code of Regulation (CCR). Title 24, CCR Sections 5-105 and 5-107 for access con

Owner/School District:			DSA File #	R ~						
Project Name/School:			DSA App.	#2 -						
Scope of Work:										
Was any scope or any elem Did the construction docume					No					
FOR LINES 1, 2, 3, 4 AND 6	1E	NTER COST AMOUNT	S AS A PO		RO.					
FOR LINE 5	handly worked and the second		A							
If spaces below are left blar	A PARTY OFFICE OF THE OWNER OF THE		_							
	on contract amount (exclud		_	1 9000		nal Services + Arrest Schwa		enitin		
	act amount (change order	s & used allowances/c	ont			UTTE LING A LACK		. (910) 8	48,4750	
3. Total construction mana	-		-		a manufactor					
4. Project cost for DSA		(Sum of lines	5 1			(Plan/Field				
	ract amount (deductive ch	to a shift of the second				(Longer, and	Devilen	invoice #:	02 2	270
6. Final actual project cost		(Sum of lines 4 and 5	2					104 mm 104	08/05/2005	ciu.
The person signing this for School District Superintern I certify. under penalty of perju Irue and correct. I certify that the documentatio office for review upon request	ident; College Chancello ury. under the laws of the on supporting the informati	r; Chief Business Off State of California, that on reported on this forr	ice th	PARLIER UNIFIED SCHO 900 NEWWAARK AVENUE PARLIER CA 93646 Atta: Accounts Payable Application #: 02	-101688	File ID; 10-	105			
Signature of Owner			-	Project. DH Scope: AL	AVE2 ELEMENTA 15 TO FOUR CLB	RM BLOGS AND ADM	OT (PARLIE) MIN, BLDG,	R UNIFIED S D)		
Print Name:		Title:		Billing Details:						-
Nork Email:				Project Contracted Cost: Change Orders Cost:		\$859,000.00 \$84,820.00				
Work Mailing Address:				Final Project Cost.		1943.620.00			- 5	Course .
City:		Sta	ite	Estimated Project Gost	- 1	1725,500.00>	Cost	Augmentation:	\$2	18,320.00
Submit completed form to the I	DSA Regional Office with co			-	Fling	Additional	Further	Alternate Design	Overline	Talal
DSA OAKLAND 1515 Clay Street, Suite 1201 Oakland, CA 94612	DSA SACRAMENTO 1102 Q Street, Suite 5200 Sacramento, CA 95811	DSA LOS ANGELES 355 South Grand Ave. Los Angeles, CA 9007	Su	Access Compliance	\$6.00	\$133.50	\$54.82	50.00	50,00	\$218.32
			-	Structural Safety	(\$1.00)	\$934.50	\$593,74	50 D0	\$0.00	\$1,527.24
			_	Miscellaneous	\$0,00			Total Amount Du	lė:	₽,745.66
GS DSA 168 (rev 07/22/15) IVISION OF THE STATE ARCHI	ITECT DEPARTME	ENT OF GENERAL SERV	ICE	Return this portion with pe		kom jaunka maasa				1+++2+
				PARLIER UNIFIED SC Application#: File ID#: Invoice#:		v be move beer	By:	This Amount : ount Enclosed: [161	\$1,745.56 09/07/2005
				Make check payable to: DIVISION OF THE ST	TE ARCHITECT		ĺ.			





Project Certification Checklist

DSA Project Tracker Docs Required:

All required forms and sign-offs are tracked by DSA on the project tracker to ensure all forms are completed and accepted by DSA

- Contracts
- **Design Professionals**
- **General Inspectors**
- Testing and Special Inspects.
- Additional Items including Final Costs and Fees paid



Project Name:Marine Science Classroom

ProjectAlterations to 1-Bldg B (A-23060, A03-110289) Conversion of Multipurpose Building to Classroom Building; Scope: Rehabilitation of 1-Bldg B Conversion of Multipurpose Bldg to Classroom Building

Note: DSA-102 required for act including construction managers, DSA-6 excluding construction manager:

Design Professionals DSA-6 A/E

Design Professional	Name	Date Signed	Date Accepted	Expl
ARCHITECT	JESSE MILLER			11
ELECTRICAL ENGINEER	Norman Patena			
ELECTRICAL ENGINEER	Roozbeh Mehrkish	1		
GEOTECH ENGINEER	CHRISTOPHER ALLEN			
GEOTECH ENGINEER	ANTHONY Mazzei			
MECHANICAL ENGINEER	Yam Chapagain			- 0-
STRUCTURAL ENGINEER	Rick Beall	-		

Туре	Name	Date Signed	Date Accepted Explanatory	
Project Inspector				

Testing and Special Inspection Verified Report

Document	Name	Date Signed	Date Accepted	Explanatory	
Geotechnical				2	
Concrete Batch Plant					
Field Welding					
Shop Welding					
Masonry Construction					
Lab Verified Report					
Post-Installed Anchors					

e m #		Item	Date
	1	Statement of Final Project Cost	1.1011
	2	Final Fee Reconciliation completed by DSA staff	

Dates indicate the item or document has been accepted. A blank field indicates either a missing or rejected item or document. Explanations regarding the rejection of a received item or document can be found in the Notes section. Only unapproved Construction Change Documents appear on this page. To view all change orders use Construction Change Document Screen

Accepted Labs Plan Review Fee Calculator

Project Status Pre-Tracker

File #:19-H41

A6 Date Accepted	Explanatory
and N.O.C. required fo	r each contractor

anatory		
		_

DGS Links

- DGS Home
- DSA Home
- DSA News

Tracker Links

Project Status

- · Home
- Application Summa
- · Project Fee
- Project Schedule
- Service Review Statu
- Field Review Status
- · Addenda
- Construction Change Documents
- Deferred Submittal
- · Revision
- Project Professional
- · Project Certification
- Documents Required List

Reconciliation Always in Progress

. W

	21.1 - GOE	3 (Measure TT	Series A)		1 Analysis	
School Name - Project Name/Cost Group/Object Code/Contract Name	Budget	Commitments	Expenditures	Remaining Commitment	Retention	Uncomittated Available Balance
Altadena Elementary School - COMPLETE: Addition		tures (95022.0))			Dalalice
	90,187	90,187	90,187	-		-
Altadena Elementary School - COMPLETE: Measure	1 E-Rate (95180 88,088	.0) 88,088	88,088	-		-
Altadena Elementary School - Modernization Project	,					
	10,842,166	10,346,660	10,346,660	-		495,506
ALTADENA ELEM. TOTAL Aveson Charter School (Noyes) - COMPLETE: Portal	11,020,440	10,524,934	10,524,934	-	-	495,506
Aveson Charter School (Noyes) - COMFELTE. Forta	30,654	30,654	30,654	-		-
AVESON (NOYES) TOTAL	30,654	30,654	30,654	-	-	-
Blair High School - 04A Modernization of Main Build						
Blair High School - 04b Track and Field (95005.0) (2	30,052,133	30,051,416	30,051,416	-		717
	82,877	82,877	82,877	-		-
Blair High School - COMPLETE: Blair Middle School						
Blair High School - COMPLETE: Measure T E-Rate (14,538,936	14,538,936	14,538,936	-		-
Biair Fligh School - COMPLETE: Measure TE-Rate (S	428,677	428,677	428,677	-		-
Blair High School - COMPLETE: PROJECT CNLD - N						
	1,146,779	1,146,779	1,146,779	-		-
BLAIR HS - Blair HS Site Access Improvement (ADA) (95056.1) (2) 51,285	51,285	51,285	_		_
BLAIR TOTAL	46,300,688	46,299,971	46,299,971	-	-	717
Burbank Elementary School - COMPLETE: Electrical			-,,-			
	87,603	87,603	87,603	-		-
Burbank Elementary School - COMPLETE: Renovation	on of Hodges (o 253,584	253,584	ged (2) 253,584	_		_
Burbank Elementary School - Lunch Shelter/Renova			200,004			
	955,463	923,383	910,883	12,500		32,080
BURBANK TOTAL Career Technical - Career Technical Education Proje	1,296,649.91	1,264,569.63	1,252,069.63	12,500.00	-	32,080.28
	2,683,000	2,683,000	2,683,000	-		-
Career Technical - COMPLETE: CTE KLRN TV (9514		, ,	, ,			
	100,507	100,507	100,507	-		-
CAREER TECHNICAL TOTAL Central Kitchen - COMPLETE: Culinary Academy/Kit	2,783,507	2,783,507	2,783,507	-	-	-
Contrar Attender Contra ELTE. Cannary Adademy At	1,238,928	1,238,928	1,238,928	-		-
CENTRAL KITCHEN TOTAL	1,238,928	1,238,928	1,238,928	-	-	-
Cleveland Elementary School - COMPLETE: Measure			112 202			
Cleveland Elementary School - COMPLETE: New Cla	113,292 assroom Wing (9	113,292 (5031.0) (2)	113,292	-		-
	4,594,037	4,594,037	4,594,037	-		-
Cleveland Elementary School - Modernize Kitchen (S						
Cleveland Elementary School - Student Safety Wall	108,495 & Elooring Padd	108,495	108,495	-		-
Cleveland Liementary School - Student Salety Want	8,506	8,506	8,506	-		-
CLEVELAND ELEM. TOTAL	4,824,330	4,824,330	4,824,330	-	-	-
District Service Center - Facilities Administration (95			40.000.005	450.000		700.000
DSC FACILITIES ADMIN TOTAL	16,909,126 16,909,126	16,175,834 16,175,834	16,023,205 16,023,205	152,629 152,629	_	733,292 733,292
District-Wide - COMPLETE: Bogen Clock Speaker Sy		10,170,004	10,020,200	102,023	-	100,202
	1,436,405	1,436,405	1,436,405	-		-
District-Wide - COMPLETE: Energy Conservation Me			5 020 296			
District-Wide - COMPLETE: Exterior Improvements (5,029,386 (95036.0)	5,029,386	5,029,386	-		-



Reconciliation Always in Progress

<.w

	21 1 - GOB	(Measure TT S	Series A)	Fund 21	1 Analysis	
	42,112	42,112	42,112	Fund 21.	T Analysis	-
District-Wide - COMPLETE: Technology Modification		,	ý			
	3,071,556	3,071,556	3,071,556	-		-
District-Wide - District-Wide I.T. Wireless Access Up						
	3,000,000	3,000,000	3,000,000	-	109,813	-
District-Wide - DW - PRI 0 - Roofing (95135.0)	391,831	391,831	201 921	_		_
District-Wide - DW - PRI 0 - Windows (95136.0)	391,031	391,031	391,831	-		-
	101,736	101,736	101,736	-		-
DISTRICT WIDE PROJECTS	13,073,026	13,073,026	13,073,026	-	109,813	-
Don Benito Elementary School - 11 HVAC and Kitche	en (95146.0) (2)					
	301,509	296,509	263,398	33,111		5,000
Don Benito Elementary School - COMPLETE: Measu						
Don Benito Elementary School - COMPLETE: Playgr	147,679	147,679	147,679	-		-
Don Benito Elementary School - COMPLETE: Playgr	173,442	173,442	173,442			-
Don Benito Elementary School - Interim Housing (95		113,442	113,442			
	397,779	397,779	397,779	-		-
Don Benito Elementary School - New Admin Bldg (9	5097.0) (2)					
	790,568	790,568	790,568	-		-
DON BENITO ELEM. TOTAL	1,810,976	1,805,976	1,772,865	33,111	-	5,000
Edison Elementary School - Edison ADA Upgrades (42.040	42.040			
EDISON ELEMENTARY TOTAL	43,940 43,940	43,940 43,940	43,940 43,940	-		-
Eliot Middle School - 08 HVAC Upgrades (95146.0) (2		40,040	40,040			
	828,427	828,427	828,427	-		-
Eliot Middle School - Auditorium/Cafe Modernization	n (95015.0) (2)					
	7,749,399	7,749,399	7,749,399	-		-
Eliot Middle School - COMPLETE: Career Technical		, , ,	00.001			
Eliot Middle School - COMPLETE: Field Bleacher Re	29,261	29,261	29,261	-		-
Ellot middle School - Comit EETE, Tield Bleacher Ke	92,835	92,835	92,835	-		-
Eliot Middle School - COMPLETE: Kitchen Moderniz			,			
	6,000	6,000	6,000	-		-
Eliot Middle School - COMPLETE: Lunch Shelter (95						
Fligt Middle Cale al COMPLETE Massing TE Date	616,602	616,602	616,602	-		-
Eliot Middle School - COMPLETE: Measure T E-Rate	255,192	255,192	255,192	_		_
ELIOT MS CHILLED WATER PIPING CORR (95146.1)		· · ·				
	89,230	89,230	89,230	-		-
ELIOT MIDDLE SCHOOL	9,666,945	9,666,945	9,666,945	-	-	-
Field Elementary School - COMPLETE: Measure T E						
	113,292	113,292	113,292	-		-
Field Elementary School - COMPLETE: Water Meter			20.042			
Field Elementary School - FIELD - Playground (9506	39,013	39,013	39,013	-		-
	336,473	336,473	336,473	-		-
Field Elementary School - Modernization (95069.0) (2		,	,			
	3,554,598	3,529,597	3,529,597	-		25,000
FIELD ELEMENTARY SCHOOL	4,043,376	4,018,375	4,018,375	-	-	25,000
Franklin Elementary School - COMPLETE: Measure			470.000			
Franklin Elementary School - COMPLETE: New Libra	172,886 arv/Shade Struct	172,886	172,886	-		-
Frankin Liementary School - COMPLETE. New Libra	593,078	593,078	593,078	-		-
Franklin Elementary School - Modernize Cafe/MPR/V		· · ·	000,070			
	2,156,637	2,156,637	2,156,637	-		-
FRANKLIN ELEM. TOTAL	2,922,600	2,922,600	2,922,600	-	-	-

Reconciliation Always in Progress

×. w

	21.1 - GOE	3 (Measure TT S	eries A)	Fund 21.1 An	alysis
Hamilton Elementary School - COMPLETE: Measure	T E-Rate (95180).0)			
Hamilton Elementary School - COMPLETE: Water Me	138,499	138,499	138,499	-	-
Hammon Elementary School - COMPLETE, Water Me	56,828	<u>(95149.0)</u> 56,828	56,828	-	-
Hamilton Elementary School - Modernization MPR/Ca	afé (95071.0) (2)				
HAMILTON ELEM. TOTAL	4,477,235	4,472,235	4,472,235 4,667,562	-	5,000
Jackson Elementary School - 13 Modernization / Park	4,672,562 king Lot (95052)	4,667,562 .0)	4,007,302	-	- 5,000
	4,661,384	4,661,384	4,661,384	-	-
Jackson Elementary School - COMPLETE: Measure T		,	400.407		
Jackson Elementary School - COMPLETE: Phase I Co	130,487 ompleted Proie	130,487 cts (95020.0 / 95	130,487	-	-
	192,368	192,368	192,368	-	-
JACKSON ELEM. TOTAL	4,984,238	4,984,238	4,984,238	-	
Jefferson Elementary School - COMPLETE: Measure	<u>1 E-Rate (9518</u> 156.861	0.0) 156,861	156,861	-	-
Jefferson Elementary School - Modernization (95079.	,	,	,		
	911,596	911,596	911,596	-	-
Jefferson Elementary School - New Child Care Center	r (95073.0) 332,171	332,171	332,171	-	_
JEFFERSON ELEM. TOTAL	1,400,627	1,400,627	1,400,627	-	
John Muir High School - 03a Modernization, Abateme					
John Muir High School - 03b Black Box Theater Proje	30,680,410	30,662,255	30,631,230	31,025	18,155
	3,724,986	3,724,986	3,724,986	-	-
John Muir High School - 03c Bldg D Accessiblity (958					
John Muir High School - COMPLETE: Artificial Surfac	354,165	349,165	349,165	-	5,000
	1,518,980	1,518,980	1,518,980	-	-
John Muir High School - COMPLETE: Building G & L					
John Muir High School - COMPLETE: Career Technic	404,282	404,282	404,282	-	-
	90,596	90,596	90,596	-	-
John Muir High School - COMPLETE: Kitchen Modern		/			
John Muir High School - COMPLETE: Measure T E-Ra	6,000	6,000	6,000	-	-
	555,842	555,842	555,842	-	-
John Muir High School - COMPLETE: Security Syster					
John Muir High School - Culinary Arts Project (95184	159,785	159,785	159,785	-	-
	20,766	20,766	20,766	-	-
John Muir High School - Track and Field 95005.0 (2)	700 405	700 405	700 405		
JOHN MUIR HIGH TOTAL	739,195 38,255,006	739,195 38,231,852	739,195 38,200,827	- 31,025	- 23,155
Linda Vista Elementary School - COMPLETE: Interior			00,200,027	01,020	20,100
	39,580	39,580	39,580	-	-
Linda Vista Elementary School - Modernization (9518	8.0) 137,250	137,250	137,250	-	-
LINDA VISTA ELEM. TOTAL	176,830	176,830	176,830	-	
Loma Alta Elementary School - COMPLETE: Measure			00.07		
Loma Alta Elementary School - COMPLETE: Modernia	63,647 zation Proiect (63,647 95033.0)	63,647	-	-
	171,002	171,002	171,002	-	-
Loma Alta Elementary School - COMPLETE: Pre K co					
Loma Alta Elementary School - COMPLETE: Retainin	181,497 g Wall & Street	181,497 Improvements (181,497	-	-
- Lond And Elementary Genoor - Com ELTE: Retainin	1,013,583	1,013,583	1,013,583	-	-

Reconciliation Always in Progress

2.W

	21.1 - GOB	(Measure TT S	eries A)	Fund 21.1 Analy	sis
Loma Alta Elementary School - COMPLETE: Water N		· · · · ·			
	27,355	27,355	27,355	-	-
LOMA ALTA ELEM. TOTAL Longfellow Elementary School - 10 HVAC Upgrades	1,457,084	1,457,084	1,457,084	-	
Longrenow Elementary School - TO HVAC Opgrades	2,320,756	2,320,756	2,320,756	-	-
Longfellow Elementary School - COMPLETE: Child (2,020,700		
	300,503	300,503	300,503	-	-
Longfellow Elementary School - COMPLETE: Measu	```				
	130,358	130,358	130,358	-	-
Longfellow Elementary School - New Kitchen Bldg/L	unch Sneiter/Au 1,340,458	1,340,458	0.0 (2) 1,340,458	_	_
LONGFELLOW ELEM. TOTAL	4,092,074	4,092,074	4,092,074	-	
Madison Elementary School - Bldg A & Auditorium F			., ee_ ,er 1		
	596,259	596,259	596,259	-	-
Madison Elementary School - COMPLETE: Measure	```	/			
	96,100	96,100	96,100	-	-
Madison Elementary School - COMPLETE: Window	858,784	084.0) 858,784	858,784	_	_
Madison Elementary School - Kitchen Modernization		050,704	050,704	-	-
	309,396	309,396	309,396	-	-
Madison Elementary School - Modernization (95063.	•	, i i i i i i i i i i i i i i i i i i i	ŕ		
	4,109,419	4,109,419	4,109,419	-	-
MADISON ELEM. TOTAL	5,969,957	5,969,957	5,969,957	-	
Marshall Fundamental Secondary School - 09 HVAC	Upgrades (9514) 982,595	6.0) 982,595	982,595	_	_
Marshall Fundamental Secondary School - COMPLE				-	-
	850	850	850	-	-
Marshall Fundamental Secondary School - COMPLE	TE: Electrical Up	ogrades (95091.	0)		
	352,698	352,698	352,698	-	-
Marshall Fundamental Secondary School - COMPLE					
Marshall Fundamental Secondary School - COMPLE	1,760,215 TE: Moasuro T E	1,760,215	1,760,215	-	-
	428,192	428,192	428,192	-	-
Marshall Fundamental Secondary School - COMPLE	/				
	21,090	21,090	21,090	-	-
Marshall Fundamental Secondary School - COMPLE					
	1,767,862	1,767,862	1,767,862	-	-
Marshall Fundamental Secondary School - Old Gym	1,333,706	<u>ect (95185.0)</u> 1,333,706	1,333,706	_	_
Marshall Fundamental Secondary School - Sports C			1,333,700	-	-
	12,702,031	12,702,031	12,702,031	-	-
MARSHALL FUNDAMENTAL TOTAL	19,349,240	19,349,240	19,349,240	-	
Mckinley Elementary School - COMPLETE: Career Te		· · · · · · · · · · · · · · · · · · ·			
McKinley Elementary School - COMPLETE: Measure	51,619	51,619	51,619	-	-
MCKINIEY Elementary School - COMPLETE: Measure	188,409	.0) 188,409	188,409	-	_
McKinley Elementary School - COMPLETE: Water M			100,409		
	112,485	112,485	112,485	-	-
McKinley Elementary School - Phase I New Construe					
	20,006,670	20,006,670	20,006,670	-	-
McKinley Elementary School - Phase II Modernization		060 206	060 206		1 000
MCKINLEY K-8 TOTAL	869,493 21,228,676	868,396 21,227,578	868,396 21,227,578	-	1,098 - 1,098
Norma Coombs Elementary - 05a New CR Wing & Ad			21,227,570	-	- 1,030
	10,439,301	10,434,301	10,434,301	-	5,000
Norma Coombs Elementary - 05b Central Plant Repl			· ·		·
	1,358,170	1,358,170	1,358,170	-	-

Reconciliation Always in Progress

S. 11

	21.1 - GOB	(Measure TT S	Series A)	Fund 21.	1 Analysis	
Norma Coombs Elementary - COMPLETE: Measure	T E-Rate (95180.0 146.511	,	146 511			
Norma Coombs Elementary - COMPLETE: Shade St	,	146,511 novation (9502	146,511 1	-		-
	75,715	75,715	75,715	-		-
Norma Coombs Elementary - COMPLETE: Water Me	ter Separation (9 21,400	5116.0) (2) 21,400	21,400	_		_
NORMA COOMBS ELEM. TOTAL	12,041,097	12,036,097	12,036,097	-	-	5,000
Pasadena High School - 02a Modernize Gymnasium						40.507
Pasadena High School - 02c ADA Upgrade (DSA) (95	20,861,288	20,848,782	20,848,782	-		12,507
	575,735	570,735	555,305	15,430		5,000
Pasadena High School - Central Chilled Water Plant			2 665 064	474.050	472.002	24.0 400
Pasadena High School - COMPLETE: Artificial Track	4,158,322 & Field (95005.0	3,839,922	3,665,064	174,858	173,963	318,400
	2,099,063	2,099,063	2,099,063	-		-
Pasadena High School - COMPLETE: Career Techni			446 502			
Pasadena High School - COMPLETE: Drainage at Fi	116,593 elds (95006.0)	116,593	116,593	-		-
	700,902	700,902	700,902	-		-
Pasadena High School - COMPLETE: Fire Alarm Co	rrections (95161.0 36,005	0) (2) 36,005	36,005	_		_
Pasadena High School - COMPLETE: Measure T E-F		30,005	30,005	-		-
	644,227	644,227	644,227	-		-
Pasadena High School - Kitchen Project (95139.0) (2) 287,321	287,321	287,321	_		_
Pasadena High School - Security System Upgrades	,	207,321	207,321			
	248,424	248,424	248,424	-		-
Pasadena High School - Track and Field (95005.1) (2	787,557	756,826	756,826	-	37,841	30,731
Pasadena High School (Phase 2) - 02d Campus Upg					57,041	50,751
	3,247,278	3,051,854	3,051,854	-		195,424
Pasadena High School (Phase 3) - 02b Campus App	earance/identity 184,994	<u>95080.0) (1) (2)</u> 159,996) (4) 159,996	-		24,998
PASADENA HIGH TOTAL	33,947,710	33,360,651	33,170,363	190,288	211,804	587,059
Roosevelt Elementary School - 12 Multi-purpose Fa			4 924 607			
Roosevelt Elementary School - COMPLETE: Auto D	1,831,607 oor Openers (950	1,831,607 062.0)	1,831,607	-		-
	98,844	98,844	98,844	-		-
Roosevelt Elementary School - COMPLETE: Measu	re T E-Rate (9518 96,100	0.0) 96,100	96,100	_		_
ROOSEVELT ELEM. TOTAL	2,026,550	2,026,550	2,026,550	-	-	-
Rose City High School - 07 Modification (95170.0) (2						
Rose City High School - COMPLETE: Career Techni	454,659	454,659	454,659	-		-
	232,608	232,608	232,608	-		-
Rose City High School - COMPLETE: Measure T E-R						
ROSE CITY HIGH TOTAL	134,493 821,759	134,493 821,759	134,493 821,759	-	-	-
San Rafael Elementary School - COMPLETE: Measu			021,700			
	94,930	94,930	94,930	-		-
San Rafael Elementary School - COMPLETE: Phase	1 (95011.0/17.0) 169,380	169,380	169,380	-		-
San Rafael Elementary School - Modernization (950)	30.0) (2)					
SAN DAEAEL ELEMA TOTAL	1,957,504	1,949,926 2,214,226	1,949,926 2,214,226	-		7,578
SAN RAFAEL ELEM. TOTAL Sierra Madre Elementary School - 06 Phase II Upgra	2,221,814 des (95126.0)	2,214,236	2,214,236	-	-	7,578
	756,811	756,811	756,811	-		-

Reconciliation Always in Progress

- w

		(Measure TT S		Fund 21.1 Ana	alysis	
Sierra Madre Elementary School - COMPLETE: Phase						
SIERRA MADRE ES TOTAL	4,074,221 4,831,032	4,074,221 4,831,032	4,074,221 4,831,032	-		-
Sierra Madre Middle School - COMPLETE: Career Te			4,031,032	-	-	-
	38,113	38,113	38,113	-		-
Sierra Madre Middle School - COMPLETE: Measure 1						
	299,998	299,998	299,998	-		-
Sierra Madre Middle School - New MS Campus (9503						
	38,355,219	38,355,219	38,355,219	-		-
SIERRA MADRE MS TOTAL	38,693,330	38,693,330	38,693,330	-	-	-
Washington Accelerated Elementary School - 01 New						
Machington Appalented Elementon: School Comp	20,301,145	20,301,145	20,301,145	-		-
Washington Accelerated Elementary School - Campu	5,631	5,631	5,631	_		_
Washington Accelerated Elementary School - COMP				-		-
Washington Accelerated Elementary Conoci - Com	251,858	251,858	251,858	-		-
Washington Accelerated Elementary School - New C			;,			
	123,747	118,747	118,747	-		5,000
WASHINGTON ES TOTAL	20,682,381	20,677,381	20,677,381	-	-	5,000
Washington Middle School - COMPLETE: Career Tec	hnical Education	n (95145.0)				
	34,572	34,572	34,572	-		-
Washington Middle School - COMPLETE: Measure T						
	261,489	261,489	261,489	-		-
Washington Middle School - New Constr. & Mod. (95		46 470 026	46 470 026			5,000
WASHINGTON MS TOTAL	16,183,837 16,479,898	16,178,836 16,474,898	16,178,836 16,474,898	-	_	5,000 5,000
Webster Elementary School - Aud/AdminBldg/Kitche			10,474,090	-	-	3,000
Webbeer Elementary bolioon Ada/Adminibitag/Attorio	2,181,333	2,181,333	2,181,333	-		-
Webster Elementary School - COMPLETE: Kitchen M			_,,			
	19,858	19,858	19,858	-		0
Webster Elementary School - COMPLETE: Measure 7	Г E-Rate 95180.0					
	139,666	139,666	139,666	-		-
Webster Elementary School - COMPLETE: Preschool						
	132,613	132,613	132,613	-		-
WEBSTER ELEM. TOTAL Willard Elementary School - COMPLETE: Exterior Up	2,473,471	2,473,471	2,473,471	-	-	0
winard Elementary School - COMPLETE: Extende Op	711,113	711,113	711,113	_		_
Willard Elementary School - COMPLETE: Field Instal			711,113	_		-
Whard Elementary School Somme Ere. Field instal	156,606	156,606	156,606	-		-
Willard Elementary School - COMPLETE: Multi-Use F		,	,			
	428,811	428,811	428,811	-		-
Willard Elementary School - COMPLETE: Power & Fi		e (95065.0)				
	393,698	393,698	393,698	-		-
Willard Elementary School - COMPLETE: Water Meter						
	47,115	47,115	47,115	-		-
Willard Elementary School - HVAC Upgrades (95187.		007.047	007.047			
Willard Elementary School - Kinder and Pre-K Comp	297,217	297,217	297,217	-		-
Whard Lienemary School - Kinder and Pre-K Comp	4,138,009	4,138,009	4,138,009	-		-
WILLARD ELEM. TOTAL	4,138,009 6,172,568	4,138,009 6,172,568	4,138,009 6,172,568	-	-	-
Wilson Middle School - COMPLETE: Classroom Dem		-,,000	-,,000			
	72,421	72,421	72,421	-		-
Wilson Middle School - COMPLETE: Painting & Wind						
	618,777	618,777	618,777	-		-
Wilson Middle School - COMPLETE: Water Meter Sep		·				
	79,225	79,225	79,225	-		-
Wilson Middle School - Gym/Locker RM Courtyard M	lod (95113.0)					

<.w

Budget vs. Commitments and Expenditures by Fund

Reconciliation Always in Progress

	21.1 - GOB (Measure TT Series A)			Fund 21.1 Analysis		
	5,036,321	5,036,321	5,036,321	-		-
Wilson Middle School - Interim Housing (95181.0)						
	7,400	7,400	7,400	-		-
WILSON MS TOTAL	5,814,145	5,814,145	5,814,145	-	-	-
Totals	363,757,237	361,826,752	361,407,198	419,554	321,617	1,930,485



Reconciliation Always in Progress

	21.3 - Measure O (Capital Projects)			Fund 21.3 Analysis			
School Name - Project Name/Cost Group/Object Code/Contract Name	Budget	Commitments	Expenditures	Remaining Commitments	Retention Held	UnCommited Available Balance	
District Service Center - Facilities Administration (
	39,858,160	2,410,500	320,166	2,090,334		37,447,660	
Totals	39,858,160	2,410,500	320,166	2,090,334		37,447,660	



Reconciliation Always in Progress

	21.2 - Measure O (Ed Tech)		Fund 21.2 Analysis			
School Name - Project Name/Cost Group/Object Code	Budget	Commitments	Expenditures	Remaining Commitments	Retention	Uncommited Available Balance
DISTRICT-WIDE - District-Wide I.T. Device Re	efresh Project					
	12,645,345.40	3,588,326	3,511,366	9,057,019		76,960
DISTRICT-WIDE - District-Wide I.T. Chromebo	ok Lease Buyout					
	667,843.00	667,843	667,843	-		-
DISTRICT-WIDE - District-Wide I.T. Server Infr	astructure Upgrad	de (2)				
	1,433,123.80	1,433,124	1,171,924	-		261,200
DISTRICT-WIDE - UNALLOCATED FUNDS						
	5,076,546.78	-	-	5,076,547		
Totals	19,822,858.98	5,689,293	5,351,133	14,133,566	-	338,160

TYPES OF CLOSEOUT LETTERS



Project closeout is the process that DSA uses to determine that the constructed project complies with the codes and regulations governing school construction. Project closeout consists of examination of specific project files for documents required to be submitted before, during and after construction, and to determine if outstanding issues have been resolved. After the file is examined, the project file is closed either with certification or without certification.

DSA may issue one of the following project closeout letters:

#1. Closeout with Certification: This letter indicates that the requirements of the construction process were fulfilled in accordance with rules and regulations.

#2. Certificate of Compliance without Receipt of All Documents: This letter indicates that the allowable alternatives were utilized for documentation of the construction process and the project can be certified.

#5. Resolution of Certification Due to Structures: This letter indicates that the matter of certification is resolved since the uncertified structures have been destroyed or removed from their approved locations.

#5a. Resolution of Certification: This letter indicates the matter of certification is resolved due to discontinued use of a school site.

301-P. Notification of Requirement for Certification: This document indicates the project is not certified due to incomplete or missing documents or potential safety deficiencies.

Certification of	f Compliance			
DSA #	School	Scope	Letter Issue Date	Туре
1 03-51695	Pasadena Alternative School	Construction of Concrete Ramps; Alterations to 10_Classroom Bldgs. (Relocation) and Toilet Building	11/5/2019	1
2 03-54039	Various Schools	Portion Only Relocation of 1_CR Bldg at Field ES Relocatable from stockpile Site Work	8/12/2016	2
3 03-54626	/	Lab Shop Weld	5/30/2012	2
4 03-66023	Blair High School	Construction of Elevator Building	8/6/2019	2
5 03-103896	Noyes Elementary	Construction of Bldg M Ramps Retaining Walls_Alterations to Bldg K E G and CR Bldgs B C D	1/6/2017	1
6 03-112814	Blair Middle School	Admin CR Science Bldg Lunch Shelter and Site Work	12/19/2013	2
7 03-113430	Sierra Madre Middle School	Admin Lib Bldg A B Bldg C Gym Bldg Bldg E F	7/30/2020	1
8 03-113658	Washington Accelerated Elementary School	Bldg C Bldg D Site Work Parking Lot and Playfield	4/21/2021	1
9 03-113709	Blair High School	Admin Library Student Store Alterations_Classrooms Fire Alarm Sprinkler System Reroofing HVAC	2/10/2020	1
10 03-115288	Norma Coombs Elementary School	Existing Parking Lot Bldg 7 Bldg 8 and Campus wide Fire Alarm System	11/26/2019	1
11 03-115534	John Muir High School	Bldg B Sitework_Bldg E HVAC Hot Water_Bldg A B BB C D E F G G3 G4 G5 J L M Fire Alarm Upgrades	10/20/2020	1
12 03-115775	Marshall Fundamental High School	Tennis Courts_Chain Link Fence_Gym Toilet Modernization_Accessible Parking	11/20/2019	1
13 03-115817	Pasadena High School	Additions to 1_bldg A entry Lobby Alterations_to (3) bldgs J K L (4) Toilet Room access (4) bldgs A R T U	11/9/2021	1
14 03-115819	John Muir High School	Bldg B Alterations_Kitchen Modernization and Restroom Upgrade	10/20/2020	1
15 03-115852	Marshall Fundamental School	Construction Grading Pad for Gym Classroom Bldg_ New Gym Classroom Bldg_Sitework	11/19/2019	1
16 03-116480	Jackson Elementary School	Relocation of 4_Classroom Buildings	5/19/2020	1
17 03-116668	John Muir High School	Alterations to Career and Council Center Bldg E	10/23/2020	1
18 03-116700	John Muir High School	Alterations to Gymnasium Bldg T Bleacher Replacement_Minor Restroom Alterations	7/6/2020	1
19 03-116995	Norma Coombs Elementary School	Relocation of 3_24x40 Relocatable Classroom Bldgs	1/26/2019	1
20 03-117169	McKinley Elementary School	Construction of 5_Shade Structures	6/27/2019	1
21 03-117186	McKinley Elementary School	Construction of 12x40 Relocatable Temporary Toilet Bldg	6/27/2019	1
22 03-117507	Norma Coombs Elementary School	Alterations to 1_Bldg 5 Replacement of Central Plant Equipment	12/3/2019	1
23 03-117903	John Muir High School	Alterations to 1_Music Humanities Bldg D and Associated Sitework Security Upgrades	2/1/2021	2
24 03-118031	Jackson Elementary School	Alterations of 1_Bldg C_Construction of 1 Parking lot and drop off area	3/15/2019	1
25 03-118398	Elliot Middle School	Alterations of 2_Concrete Pads and Replace One Chiller	7/9/2019	1
26 03-118520	Longfellow Elementary School	Construction of 1_Enclosed Mechanical Equipment Yard and Shade Structure	4/9/2019	1
27 03-118958	Jackson Elementary School	Relocation of 3_Classroom Buildings	1/14/2020	1
28 03-119891	Audubon-Odyssey Charter School	Alterations to 1_Administration Building F and 5_Classroom Buildings A B C D E F Hvac Additions	1/28/2020	1
29 03-120129	John Muir High School	Relocation of 1_Toilet Building 12x40 Relocate from stockpile	7/7/2020	1
30 03-120133	Hamilton Elementary School	Relocation of 3_Relocatable Classroom Buildings	9/3/2020	1
Close of File w	ithout Certification			·
DSA #	School	Scope	Letter Issue Date	Туре
1 03-60360	Various Schools	Alterations to 9 CR Buildings_ 2 ea at Hamilton Longfellow_1 ea Burbank Cleveland Field Franklin SM	11/9/1999	3
2 03-62214	Burbank Elementary	Alterations to classroom building	11/3/1995	3
3 03-64249	Various Schools	Construction of 12 Light Poles_4 at PHS and 8 at Washington Middle School	3/13/2002	3

4	03-65009	Longfellow Elementary School	Construction of Snack Shack Storage Building	10/13/1998	3
5	03-103858	Jefferson Elementary	Construction of 1_Bldg U_ Site work_Alterations to Admin Audit Cafe D E M N	3/2/2006	3
-	03-105858	Rose City High School	Admin Cafeteria Aud Bldg Shop Bldg Music Bldg	5/19/2008	3
7	03-106364	Education Center	Construction of 1_Toilet Building	11/15/2007	3
	03-106649	Rose City High School	Alteration to Office Bldgs A B C	4/1/2008	3
9	03-111343	Washington Elementary School	Construction of Module Toilet Building	2/10/2014	3
On	n Hold			1	
	03-118142	Pasadena High School	Construction of 2_Pool Equipment and Ticket/Concessions 1 Swimming Pool 2 shade structures 3 lights	1/13/22 hold till: 4/03/22	3
	03-118268	Don Benito Elementary	Alterations to 1_mulit-purpose building C	1/13/22 hold till: 6/31/22	3
	03-118465	Longfellow Elementary School	Alterations to 1_Building A, Construction of 1_Kitchen Building, covered walkway and associated site work	1/13/22 hold till: 8/28/22	3
Ca	ncel without	Refund			
	DSA #	School	Scope	Letter Issue Date	Туре
1	03-102411	Various Schools	Alterations to various schools Replace drinking fountains	6/26/2019	VOID
2	03-105881	Various Schools	Alterations to Playgrounds to various schools	6/26/2019	VOID
3	03-110045	Washington Middle School	Antenna support frames on existing building	6/13/2019	VOID
4	03-113535	Longfellow Elementary School	New Kitchens	6/25/2021	VOID
5	03-113887	John Muir High School	Boys Gymnasium Building T Home and Visitors Telescopic Bleachers	6/13/2019	VOID
6	03-118773	Madison Elementary School	DSA Email 11/10 - 3/1/2018: This project shall not be certified until A#03-114047 is certified.	6/17/2019	VOID
No	tification of l	Requirement for Certification			
1	03-120865	Pasadena High School	Alterations to 1_Bldg U and Equip Yard - Chiller Plant	12/9/2021	301-P
Ac	cess Only				
	DSA #	School	Scope	Letter Issue Date	Туре
1	03-113254	/	DSA Email 11/10 - Access Only no vertification letter needed	7/1/2019	Access
2	03-116337	/	DSA Email 11/10 - Access Only no vertification letter needed	5/31/2019	Access
Re	solution of C	ertification			
	DSA #	School	Scope	Letter Issue Date	Туре
1	03-110741	Hamilton Elementary School	Relocation of Relocatable Clsrm Bldgs	11/3/2020	5A
2	03-118337	Norma Coombs Elementary School	Relocation of 3 Interm Classroom Buildings	12/4/2019	5