



**Business Services
Contracts Office**

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ADDENDUM NO. 1

Date: November 22, 2024

Issued by: Sacramento City Unified School District

**Project: Project #: 0825-417
0825-417 SCUSD Serna Center Generator**

This addenda shall supersede the original Information, attachments, and specifications regarding **Project No. 0825-417** where it adds to, deletes from, clarifies or otherwise modifies them. All other conditions and any previous addenda shall remain unchanged.

Part A – Bidder Questions

QUESTION #1: Do the existing under slab conduit locations match up with the new switchgear conduit windows?

RESPONSE: Yes

QUESTION #2: Do the overhead branch circuit conduits line up with the new switch gear distribution section?

RESPONSE: Yes

QUESTION #3: Does the shutdown period for the removal of the switchgear require temp power generator?

RESPONSE: Yes

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QUESTION #4: Does temp power for the fire alarm system need to be provided?

RESPONSE: Yes

QUESTION #5: When does the district prefer the shutdown happen?

RESPONSE: Off-hours, weekends, and/or holiday breaks.

QUESTION #6: How long can the building be without power?

RESPONSE: Refer to Question #3. Temp Power to be provided.

QUESTION #7: Who is responsible for the air quality permits for the generators?

RESPONSE: The District will hold the air quality permits for operation of the generators.

QUESTION #8: Who is responsible for the startup and commissioning of the generators?

RESPONSE: Contractor is responsible for coordinating startup with the equipment manufacturers and commissioning the equipment. The District will provide a Commissioning Agent for third party verification of equipment performance.

QUESTION #9: Will the existing panel "EV" under slab conduits interfere with the new switchgear footprint and need to be relocated?

RESPONSE: New gear footprint will not interfere with existing under slab conduits.

QUESTION #10: Confirm the owner will pay for all utility costs including gas (PG&E) and Electric (SMUD)

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RESPONSE: The District will be coordinating with utility providers directly under existing service contracts for the facility.

QUESTION #11: Please advise who is responsible for any third-party testing and/or power studies.

RESPONSE: The District.

QUESTION #12: Can submittal drawings of the new and existing gear be provided?

RESPONSE: Submittal drawings for the existing gear cannot be provided. See Attachments **AD1.01** & **AD1.02** regarding product data for the new equipment.

QUESTION #13: Will there be future direction regarding the new PGE gas service?

RESPONSE: PG&E has confirmed that an upgrade to the existing service will be required to meet the new demands. The District has notified PG&E that they intend for PG&E to do the full installation of the meter upgrade.

QUESTION #14: The plans don't show an elevation of the walls, and the Specs call out 2 different colors of Split Face units and another color of Ground face units. Without an elevation showing the intended pattern, it is impossible to price the CMU. Please advise.

RESPONSE: Refer to detail 3/S4.1 for overall elevation.

Use Baselite running bond pattern with bottom 4 rows/courses "Type 1" and the rest with "Type 3".

Type 1 Body Color: 8" wide by 8" high x 16" long unless specified otherwise. Equal to Baselite No. D113, split face finish.

Type 3 Dark Accent Color: 8" wide by 8" high x 16" long unless specified otherwise. Equal to Baselite No. 498 ground face.

QUESTION #15: Please confirm what the wall cap drawn is supposed to be, it looks like a special precast unit.

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RESPONSE: Use matching Baselite standard solid cap 2x8x16 color number 113 with outside split face and smooth inside face.

List of Attachments

AD1.01 – 0825-417 Exhibit F – Standard Forms for Construction

AD1.02 – Generac Generators Product Data

AD1.03 – Square D Switchboard Product Data

END OF ADDENDUM NO. 1

Acknowledgement of this Addendum will be required at time of bid.

EXHIBIT F

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

CONSTRUCTION STANDARD FORMS MANUAL

SCUSD Serna Center Generator

RFP 0825-417

Kitchell CEM

PBK Architects

Construction Standard Forms Manual

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(Exhibit Forms A-FF)

I. INTRODUCTION

The purpose of this Manual is to provide the Owner, District Representative, Architect/Engineers and Contractor with detailed information concerning specific requirements and procedures that will be implemented during construction.

This Manual delineates the lines of authority and responsibilities of the project team members associated with this Project, along with highlighting specific requirements of the General Conditions, Specification 00 72 00 of the Project Manual. This Manual is not intended to replace any of the requirements of the General Conditions, and in the event of any conflict between this Manual and the General Conditions, Specification 00 72 00 of the Project Manual, the latter controls.

II. ORGANIZATION

A. Sacramento City Unified School District - Owner

The Board of Education of the Sacramento City Unified School District will be represented by the Superintendent. The District is responsible for the following:

1. Development of Program Requirements
2. Formal Liaison with the District Staff
3. Contract Administration
4. Payment and Change Order Approvals
5. Final acceptance of the Project
6. Oversight Committee Regulation Adherence

B. Project/Construction Management

The District has retained a project and construction manager as a consultant to assist the District in overall management of the Project. The Project/Construction Manager will be responsible for such activities as monitoring time and cost, coordinating inspection and testing, and advising the District of actions required. All contact between the District and Contractor is to be made through the Project/Construction Manager – **Eric McMullen, Emcmullen@Kitchell.com**.

C. Architect/Engineers/Engineering Consultants (A/E)

The A/E is responsible for the design and clarification of the Contract Documents. The A/E is responsible for review of submittals, shop drawings, requests for information, payment requests, and requests for material substitutions. The A/E may issue requests for proposals and/or review responses to requests for proposals. The A/E will advise the District Representative concerning all technical decisions. The A/E will also make project site visits as required.

D. Testing Laboratories

In special cases, as the District deems necessary, a specialized testing lab will be hired by the District to provide testing and inspection services. This includes the testing, inspection, and safety monitoring of the asbestos abatement. The Project/Construction Manager will be responsible for coordinating and monitoring the testing firm's activities. The Contractor is responsible for coordinating the scheduling of all required testing with the District Representative.

E. Contractor

The Contractor has contracted with the District to perform work as detailed in the Contract Documents and is responsible for the performance and coordination of all Subcontractors and suppliers providing services under this contract. The Contractor will have one full-time superintendent, on the Site at all times during construction of its work.

F. Project Inspector/Quality Assurance Inspector

The District has hired DSA Certified Inspectors to conduct inspections for conformance to the Contract Documents and code compliance. The District has Quality Assurance Inspectors to assist the Project Inspector in specialty areas (i.e., mechanical, electrical).

G. Hazardous Waste Consultants

The District has contracted with a hazardous material firm to provide consulting services as described in Exhibits C, D and E. Contractor's will be required to comply with local and state laws.

III. PROJECT DIRECTORY

Owner: Sacramento City Unified School District

District Representative:

IV. PROJECT PROCEDURES

A. COMMUNICATIONS

1. In carrying out the terms of the Contract, the Contractor will interact with the Project Team only through the District Representative. In turn, the District Representative will communicate with the Contractor. The District Representative will refrain from communicating with the Contractor's Subcontractors and suppliers. All correspondence, shop drawings, samples, descriptive data, reports, proposals or requests of any nature are to be submitted by and to the Contractor through the District Representative, who will distribute further as required.
2. All correspondence and submittals shall reference the specific Project Site and name, bid package number, and DSA application number. The District Representative will return to the Contractor any correspondence or submittals from a subcontractor or vendor that have not been directed through the office of the Contractor.
3. Within ten (10) days following issuance of the Notice of Intent to Award, the Contractor will forward to the District Representative a list outlining the key project personnel. At the same time, the Contractor will provide a letter of authority identifying those of the Contractor's personnel who are authorized to sign official project documents on behalf of the Contractor, and the specific documents they are empowered to sign.
4. According to the Contract Documents, the Contractor will provide the name, address, phone and fax number of all proposed Subcontractors (including those who are to furnish material or equipment and those who are Subcontractors to the Subcontractors).
5. The A/E shall make written field reports for each site visit. If the A/E observes any work that does not conform to the Contract Documents he/she shall clearly state this in his/her report.
6. The Inspectors and the Contractor shall prepare daily written field reports and forward copies to the District Representative no less than on a weekly basis.

Communication for Construction		
Who am I?	To whom do I	Comment
School Principal	District Representative	Primary Communication
	Contractor	Urgent
		Emergency / Imminent Danger
Contractor	District Representative	Primary Communication
	Inspector	Technical
Inspector	Architect	Primary Communication
	Contractor	Primary Communication
	District Representative	
Quality Assurance Compliance	Project Inspector	Primary Communication
	District Representative	Primary Communication
Architect	District Representative	Primary Communication Primary
	Inspector	Communication
Sub-Contractor	Contractor	Primary Communication
	Inspector	Technical

B. NON-CONFORMING WORK

1. If the Contractor fails to correct deficient work or has a part of the work improperly completed, the District Representative, the A/E or the Project Inspector through the District Representative, will issue a "Notice of Non-Conforming Work/Construction Deficiency." (See appendix.) This report puts the Contractor on formal notice that a deficiency exists and becomes substantiating documentation for any future action. If the corrective action required is not evident, the District Representative will also request the Contractor's plan for correction.
2. If the Contractor does not correct such rejected or non-conforming work and/or materials within a reasonable time, fixed by the District Representative or A/E in a written notice to the Contractor, the District may correct the same and charge the expense to the Contractor, per Article 17 of Specification 00 72 00 General Conditions.
3. In no case will a Certificate of Completion be issued as long as any Notice of Non-Conforming Work/Construction Deficiency is unresolved.
4. The Owner's acceptance of defective or non-conforming work will be only as described in the Contract Documents.

C. SAFETY/SECURITY/ACCESS

1. The Contractor shall have sole and complete responsibility for initiating, maintaining and supervising all safety precautions and programs in connection with the Project. Also, in no case shall the Owner, the District Representative, the A/E, the Project Inspector, and/or their agents, employees or representatives, have either direct or indirect responsibility for the means, methods, techniques, sequences or procedures utilized by the Contractor, or for safety precautions and programs in connection with the Work.
2. The Contractor will identify their designated Safety Supervisors to the District Representative, and will provide a copy of his safety program along with all program revisions and updates following issuance
3. Keys - The Contractor may acquire master key(s) to access Project Site by requesting the appropriate key(s). The Contractor will be solely responsible for the full cost of re-keying the entire school if a Master Key is lost or stolen. Additionally, any lost or stolen individual door key (or "Pass Key") will be incur replacement costs equal to time and materials required to re-key the locks that affect the security of the school site.

D. GUIDELINES WHILE ON SCHOOL SITE

WELCOME TO THE SACRAMENTO CITY UNIFIED SCHOOL DISTRICT!

The safety of students is our highest priority. Please follow these guidelines as you visit and work on our campuses. At each site you will see many students, staff, and parents who will be delighted to know that you are there to modernize our schools.

START AND END TIMES

The daily beginning and end of the school day is a busy time. Try to avoid arriving and/or leaving schools during these times. See the office of the school for the daily schedules.

PARKING

Please check with the District Representative for approved parking and staging locations. Certain locations have been designated at each school. In some cases, parking areas have been arranged on school grounds, at the end of parking lots or adjacent properties. In other cases, parking is on the street.

WORKER IDENTIFICATION BADGES

We have spent a great deal of time educating students about “possible danger of strangers.” Some teachers, students, and parents will be suspicious of any unknown person on campus, so all non-school personnel will be required to wear an identification badge, provided by the SCUSD, at all times.

DRIVING ON SCHOOL GROUNDS

When children are present on campus and you must drive a vehicle on the school grounds, especially playground or blacktop areas where physical education classes are held, it is mandatory that a “spotter” WALK alongside the vehicle. Students are sure that they can run faster than a truck and may try to cross in front of a moving vehicle, etc. Please also use a “spotter” when backing up at any time on school grounds.

WORKING WITHIN FENCED AREAS

Construction work is allowed only in areas fenced for each phase of construction as shown on the schedule. Workers, materials, and equipment (including storage) will not be allowed outside fenced areas, except to the extent they are continuously supervised and monitored by the Contractor’s supervisory personnel who have been fingerprinted and certified as required by the Contract Documents.

CLASSROOM DISRUPTIONS

Before entering an area where instruction is in process, you are required to clear access with the District Representative. Do not engage in conversation with the students.

LUNCH

Lunch time at schools is busy and congested. Try to avoid getting in the student path of travel. We know that this is not always possible. Lunch times vary by site. See the office of the school for the daily schedules.

RECESSES

These are usually 15-20 minutes. In most elementary schools there is a morning and an afternoon recess. See the office of the school for the daily schedules.

CONSTRUCTION BREAKS AND LUNCHESES

Coffee breaks and lunch should be taken at a location removed from the playground/blacktop and from the buildings. It is perfectly acceptable to relax in a corner of the grounds or other out-of-the-way area acceptable to the school. There is no food service available for workers on the site. Use of student restrooms is not allowed. Use the Contractor provided temporary restroom facilities only.

SMOKING, DRUGS, RADIOS, APPROPRIATE LANGUAGE AND DRESS

- Sacramento City is a “tobacco-free facility” District wide. If you need to smoke, vape, or chew tobacco, you must do so off campus.
- Use or possession of drugs of any kind is strictly forbidden.
- Please do not play radios during school hours and, when possible, keep talking to normal levels.
- Acceptable language is a must. This means the avoidance of swearing, foul language, and racial, ethnic, or sexual slurs or comments which could be considered harassment. Sacramento City tries very hard to MODEL the behavior we wish our youngsters to adopt, so we would very much appreciate any help you can give us in this effort.
- Dress appropriately for the work site. Specifically, tank tops and cut-off shorts are not allowed. Additionally, what is written or pictured on shirts must comply with the requirement of acceptable language above.
- Violation of any of the above will result in immediate automatic removal from the site.

THANK YOU VERY MUCH FOR YOUR COOPERATION.

V. PROJECT COMPLETION

A. NOTICE OF PUNCH LIST INSPECTION

When the Contractor believes that a phase of its Work is complete, it shall request in writing a punch list inspection. Within five (5) days of the receipt of such request, the District Representative, the Project Inspector and the A/E shall make a punch list inspection or inform the Contractor that the work is not ready for punch list inspection; upon completion of the deficient work, the Contractor shall again request a punch list inspection. The Contractor or its representatives shall be present at the punch list inspection. The purpose of the punch list inspection is to determine whether the Work has been completed in accordance with the Contract Documents, including all Change Orders, all interpretations and instructions previously issued.

If Contractor fails to attend any punch list inspection, the Contractor shall be charged for the cost of the District Representative, Project Inspector, A/E and other design professionals who attended the punch list inspection.

B. PUNCH LIST

The District Representative, Project Inspector and A/E shall notify the Contractor in writing of any deficiencies to be remedied prior to final acceptance, by preparing a written list, known in the industry as a punch list.

The Contractor shall remedy all items shown on the punch list prior to final acceptance by the District Representative, Project Inspector and A/E.

No one is authorized to amend the Contract Documents by use of the punch list; it is provided solely for the benefit of the Contractor to enable the Contractor to determine what items must be corrected before final acceptance will be recommended by the District Representative, Project Inspector and A/E. The District reserves the right to require compliance with the Contract Documents, notwithstanding the issuance of a punch list or the completion by the Contractor of all items on the punch list.

In the event that the Work still does not comply with the Contract Documents, the District reserves the right to issue such further punch lists as may be required, or to deduct from the final payment the cost of correcting any work not completed in accordance with the Contract Documents, but accepted by the District, without the issuance of further punch lists.

If punch list work needs to be performed after the District has taken occupancy of a phase, the work shall be conducted outside of normal school hours at the direction of the District Representative.

Use of Work Prior to Acceptance.

Whenever, in the opinion of the District, the Work or any part thereof, is in a condition suitable for use, and the best interests of the District require such use, the District may take possession of, connect to, and open for public or District use that portion of the Work.

Repairs or Renewal in the Work.

Prior to the Date of Completion, the Contractor shall make all repairs or renewals in the portion of the Work occupied pursuant to Article 20 of the General Conditions, made necessary due to defective material or workmanship, or the operations of the Contractor, ordinary wear and tear excepted.

Effect of Occupancy.

The District's occupancy shall not constitute acceptance by the District of the Work or any part thereof. Such use shall neither relieve the Contractor of any of its responsibilities under the Contract Documents, nor act as a waiver by the District of any of the terms or conditions of the Contract Documents. Any damage done by the District is the responsibility of the District.

Coordination with Other Activities.

The Contractor shall conduct its operations so as not to interfere unreasonably with the District's use of the occupied portions of the site. The Contractor shall submit periodic schedules to the District Representative

proposing the times, areas, and types of work to be done within such areas.

If the work produces conditions rendering the occupied portions of building, the Site, or other areas uninhabitable, either because of noise, dust, vibration, smoke, fumes, or for any other cause whatsoever, the District Representative may suspend the Work or direct the Contractor to modify the Construction Schedule, and the Contractor shall comply.

Except as provided by Change Order or Directive signed by the District, the Contractor shall not be entitled to a time extension or increase in the Contract Sum by virtue of conflicts between the Contractor's work and the District's occupancy.

VI. CONTRACT CLOSE OUT

A. DOCUMENT REQUIREMENTS

Contract close out involves review and acceptance of the Contract Documents, drawings, specification, schedules, and inspection reports to ensure the Contractor has satisfactorily completed the requirements of the Contract Documents for the bid package. The Contract is not considered complete until all close out documentation is submitted and accepted. The following is a typical list for Contractor close out documents/services showing the long lead as items a-u below. Documents that are complete before the end of job are to be turned in as soon as available, and these are indicated by an * in front of them; however, these documents shall be included in the electronic bookmarked PDF copy of close-out.

- a. *Asbestos Documentation (if applicable)
- b. *Letter Stating Impact to Hazardous Materials (if applicable)
- c. *Fluorescent Tube/PCB Handling Manifests (if applicable)
- d. *Lead Handling Manifests (if applicable)
- e. Final Project costs submitted to District Representative
- f. *Guarantee Form 00 65 36
- g. *Manufacturers Guarantee Form
- h. *Contractor's Subcontractor/supplier address and contact list
- i. *Concrete Weighmaster Certificate (if required)
- j. Project Record documents, including one (1) set of reproducible as-built drawings
- k. *O & M Manuals electronic book-marked PDF copy on flash drive submitted and accepted by A/E.
- l. Completion of all punchlist items and sign off by A/E or Project Inspector
- m. *Spare parts/materials/extra stock /keys
- n. In-Service Training proof (if applicable)
- o. *Return of District keys/badges
- p. *Warranties/Manufacture Guarantee and Bonds
- q. *Affidavit of Payment
- r. *Final Conditional/Unconditional Waivers of Lien for Contractor's/subs/suppliers
- s. DSA-6C Verified Reports uploaded to DSA "Box"
- t. Certificate of Final Completion
- u. Other data as required by the District Representative for assurance of satisfaction of the requirements of the Contract Documents

The District Representative will make the distribution to the Project Inspector and A/E for review and acceptance of relevant documents. Upon acceptance the District Representative will distribute closeout submittals to the District.

This is an example of close out check list which identifies items required by multiple parties on a project (2 PAGES)

I. Checklist for Retention/Final Payment

<u>Completed</u>	<u>N/A</u>	<u>Checklist Item</u>
<hr/>		1. <u>Punchlist Complete - signed off by IOR/A/E</u>
<hr/>		2. <u>A/E Statement of Final Inspection</u>
<hr/>		3. <u>Final Payment Application from Contractor to District Representative</u>
<hr/>		4. <u>As-Builts updated by Contractor</u>
<hr/>		5. <u>Project Inspector Sign Off of As-Builts</u>
<hr/>		6. <u>A/E Approval of As-Builts</u>
<hr/>		7. <u>Asbestos Documentation</u>
<hr/>		8. <u>Letter Stating Impact to Hazmat Materials</u>
<hr/>		9. <u>Fluorescent Tube/PCB Handling Manifests</u>
<hr/>		10. <u>Lead Handling Manifests</u>
<hr/>		11. <u>Letter from Entek that Hazmat Docs are complete</u>
<hr/>		12. <u>All Extra Work Reports fully signed</u>
<hr/>		13. <u>Directives into Change Orders</u>
<hr/>		14. <u>DSA approved Contract Change Documents to File</u>
<hr/>		15. <u>All RFI's answered</u>
<hr/>		16. <u>Submittals processed and complete</u>
<hr/>		17. <u>ASIs Logged and Approved if Req'd</u>
<hr/>		18. <u>Construction Change Directive Log</u>
<hr/>		19. <u>Contractor's Guarantee Form 00 65 36</u>
<hr/>		20. <u>Manufacturer's Guarantee</u>
<hr/>		21. <u>Warranty Matrix</u>
<hr/>		22. <u>Contractor's Subcontractor/supplier address/ contact list</u>
<hr/>		23. <u>Concrete Weighmaster Certificate(s)</u>
<hr/>		24. <u>O & M Manuals from Contractor</u>
<hr/>		25. <u>Contractor O & M's to A/E as a Submittal for Approval</u>
<hr/>		26. <u>Extra stock provided to SCUSD</u>
<hr/>		27. <u>Panel keys to SCUSD</u>
<hr/>		28. <u>Exhaust fan keys to SCUSD</u>
<hr/>		29. <u>Handicap lift keys to SCUSD</u>
<hr/>		30. <u>In-Service Training Performed</u>
<hr/>		31. <u>School Master Keys from Contractor</u>
<hr/>		32. <u>Return of I.D. Badges</u>
<hr/>		33. <u>DSA-6 Verified Reports-Contractor</u>
<hr/>		34. <u>Affidavit of Payment from Contractor</u>
<hr/>		35. <u>Contractor's Certificate of Final Completion</u>
<hr/>		36. <u>Final Conditional Lien Waivers Received</u>
<hr/>		37. <u>NOC Recorded at County within 10 days of Punchlist acceptance (initiates the start of post-construction)</u>

II. Checklist for Final Close-Out

<u>Completed</u>	<u>N/A</u>	<u>Checklist Item</u>
<hr/>		1. <u>Date of Final Payment</u>
<hr/>		2. <u>Unconditional Final Waivers - Prime/Subs</u>
<hr/>		3. <u>2-yr. Guarantee/Warranty Expiration Date</u>
<hr/>		4. <u>Close-Out Form to CM</u>
<hr/>		5. <u>Copy of Recorded NOC</u>
<hr/>		6. <u>Approved As-Builts to District or Printers for Protection Copy</u>
<hr/>		7. <u>Electronic and Original As-Builts to Engineering</u>
<hr/>		8. <u>Approved Entek and O&M Manuals to District</u>

Note: This is a working document and may be updated as deemed necessary during program or Owner's request/needs.

B. ACCEPTANCE AND NOTICE OF COMPLETION

The District's acceptance of the Contract and processing of the Notice of Completion shall be pursuant to Article 21 of the General Conditions.

VII. APPENDIX OF FORMS

I. CONTRACTOR GENERATED FORMS:

- A. REQUEST FOR INFORMATION (RFI)
- A.2 WORKERS COMPENSATION AFFIDAVIT
- A.3 CONTRACTOR AFFIDAVIT OF PUBLIC WORKS COMPLIANCE
- B. SUBMITTAL TRANSMITTAL FORM
- C. PROPOSED CHANGE ORDER
- D. DAILY EXTRA WORK REPORT
- E. REQUEST FOR INSPECTION
- F. NOT USED
- G. SUPERINTENDENTS DAILY REPORT (DISTRICTS FORM)
- H. VERIFIED REPORT - DSA6C
- I. CONDITIONAL WAIVER AND RELEASE UPON PROGRESS PAYMENT
- J. UNCONDITIONAL WAIVER AND RELEASE UPON PROGRESS PAYMENT
- K. CONDITIONAL WAIVER AND RELEASE UPON FINAL PAYMENT
- L. UNCONDITIONAL WAIVER AND RELEASE UPON FINAL PAYMENT
- M. AFFIDAVIT OF PAYMENT FORM
- N. SUBSTITUTION REQUEST FORM
- O. T & M WAGE CHART
- P. EXTRA STOCK RECEIPT
- Q. IN-SERVICE TRAINING
- R. ASBESTOS CONTAINING BUILDING MATERIAL NOTIFICATION STATEMENT
- S. CONTRACTOR'S CERTIFICATE OF FINAL COMPLETION
- T. PAYMENT BOND FORM
- U. PERFORMANCE BOND FORM
- V. GUARANTEE FORM
- W. NFPA RECORD OF COMPLETION FORM
- X. PUBLIC WORKS CONTRACT AWARD INFORMATION (DAS 140)
- Y. FRINGE BENEFIT STATEMENT FORM

II. OWNER/OWNER-REPRESENTATIVE GENERATED FORMS:

- Z. REQUEST FOR PROPOSAL
- AA. NOT USED
- BB. CONTINGENCY DRAW AUTHORIZATION
- CC. PROJECT MEETING AGENDA
- DD. DISTRICT REPRESENTATIVE FIELD REPORT
- EE. NOTICE OF NONCONFORMING WORK/CONSTRUCTION DEFICIENCY
- FF. PROJECT CLOSEOUT FORM



REQUEST FOR INFORMATION

Sacramento City Unified School District
425 1st Ave., Sacramento, CA 95818

NAME & ADDRESS OF PROJECT: _____ SCUSD PROJECT NUMBER.: _____
 _____ DATE OF ISSUANCE.: _____
 _____ RFI NUMBER: _____
 _____ CONTRACT FOR: _____
 NAME & ADDRESS OF CONTRACTOR: _____ ARCHITECT: _____
 _____ DSA APPLICATION NO.: _____

File Reference
 OWNER _____
 ARCHITECT _____
 CONTRACTOR _____
 INSPECTOR _____
 OTHER _____

DESCRIPTION OF PROBLEM / CLARIFICATION / INFORMATION REQUIRED:

Subject: _____ Reference: _____
 Reason for Request: _____ Action Requested: _____
 Description: _____

PROPOSED SOLUTION:

Submitted by: _____
 Name Company / Position

RESPONSE:

This document is to provide additional information or clarification only, and does not constitute authorization or direction to proceed with any changed or additional work. Changed or additional work must be separately authorized in writing by the District.

Response by: _____
 Signature of A/E or other respondent Date

Reviewed by: _____
 Signature of A/E or other respondent Date

Appendix A.2

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

WORKER'S COMPENSATION AFFIDAVIT

Pursuant to Section 00 72 00 General Conditions, Article 3, Section 3.13, in accordance with the provisions of Section 3700 of the California Labor Code, every contractor under contract on this project is required to secure workers' compensation insurance for its employees.

Each contractor, to whom a public works contract is awarded, is required to sign and file with the awarding body the following certification prior to performing the work of the contract.

I am aware of the provisions of Section 3700 of the California Labor Code which requires every employer to carry workers' compensation insurance or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of this contract and will carry such provisions through to completion of the contract.

Company: _____

Date: _____

By: _____

(Signature)

Name: _____

(Print)

Title: _____

Appendix A.3

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

CONTRACTOR AFFIDAVIT OF PUBLIC WORKS COMPLIANCE

Certification of Compliance with Prevailing Wage Laws

I, _____ As owner of _____
(NAME) (COMPANY)

I hereby, certify under penalty of perjury:

- 1) That I am the Official Representative of the above named company and therefore responsible for compliance with the Public Works laws on this project.
- 2) That as Owner of this company, I was informed of the California Public Works laws and was given the information and forms to complete the project in compliance with these laws at the beginning of the project.
- 3) That the determinations and classifications published by the State of California DLSR have been used to bid the wages on this project by my company and my subcontractors' companies.
- 4) That all workers who perform labor on the project will be paid all prevailing wages as listed in the applicable determinations due to them in the course of the work as listed on their timecards, including fringe benefits.
- 5) That all training fees, if applicable, to the trade in which they are employed will be paid to the appropriate, approved fund.
- 6) That I will submit, and verify all subcontractors submit, a Public Works Contract Award Information Form (DAS 140) to the applicable Apprenticeship Programs for each trade and classification needed to complete the work.
- 7) That I will request, and verify all subcontractors request, the dispatch of required apprentices from one of the applicable Apprenticeship Committees at least 48 hours (excluding Saturdays, Sundays, and holidays) before the date on which one or more apprentices are required.
- 8) That all workers listed as apprentices will be registered, state apprentices and furnish a certificate of registration.

Title: _____

Signature: _____

Date: _____ Project: _____



Submittal Package	
Project	Date
CM Firm Name Address 1 Suite/Room # City, State Zip Phone	Submittal Package No.

General Information

Package No. Description CSI Code Reviewing Contacts Name (Company) Notes	Package Revision Required Review Time (days)
---	--

Items

CSI Code	Item No.	Description	Revision	Company	BIC	Status	Primary Response



PROPOSED CHANGE ORDER

Sacramento City Unified School District

425 1st Ave., Sacramento, CA 95818

NAME & ADDRESS OF PROJECT:

SCUSD PROJECT NUMBER:

PCO NUMBER:

ARCHITECT:

NAME & ADDRESS OF CONTRACTOR:

Contractor proposes to change the Contract as follows:

(If used in response to a Request For Proposal, identify RFP # _____)

PROPOSED ADJUSTMENTS

1. The proposed basis of adjustment to the Contract Sum is: _____
2. The proposed schedule change is _____ days

Signature by the Contractor indicates the Contractor's agreement with the proposed adjustments in Contract Sum and Contract Time set forth in this Proposed Change Order as full and complete satisfaction of any direct or indirect additional cost incurred by Contractor in connection with performance of the proposed change work.

ACCEPTED

DATE:

CONTRACTOR (Typed Name)

(Signature)

(Print Name)

APPROVED

Date: _____

ARCHITECT (Typed Name)

(Signature)

(Print Name)

ACCEPTED

Date: _____

Sacramento City Unified School District

OWNER (Typed Name)

(Signature)

(Print Name)

A/E USE ONLY

DSA file # _____

DSA Application # _____

DSA date approved ____/____/____

DAILY EXTRA WORK REPORT

Project Number:	Report No: _____ of _____
Project:	CCD No:
Contractor:	Date Work Performed:
Superintendent:	DSA App. #

Description of work in progress (include building / area):

Personnel:

Name	Craft / Classification	Hours	Pay Rate	Total
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Equipment: By type, number and hours (invoice is mandatory with reconciliation)

Materials: By type and units (invoice is mandatory with reconciliation)

Signature _____ Date _____
(Contractor)

Acknowledgement _____ Date _____
(Inspector, CM, T & M Monitor)

<p>Check box if final T & M</p> <input type="checkbox"/>
--

NOTE: IOR, CM or T & M monitor must sign on the day that the work is being performed or Contractor will forfeit payment



CONTRACTOR LEASE PAYMENT

Sacramento City Unified School District
 425 1st Ave., Sacramento, CA 95818

NAME & ADDRESS OF PROJECT:

[School Name & Project]

Address

Address

SCUSD PROJECT NUMBER: _____

LEASE PAYMENT NUMBER: **0**

PERIOD ENDING: _____

NAME & ADDRESS OF ENTITY:

[Contractor Name]

Address

Address

P.O. NUMBER: **PO-**_____

CERTIFICATE OF THE LEASE/LEASEBACK ENTITY:

The undersigned certifies that to the best of its knowledge, information, and belief, the Work covered by the period of this Lease Payment has been completed in accordance with the Contract Documents, and that the current lease payment shown herein is now due.

1	Original Contract Sum	\$ _____ .00
2	Net change by previously authorized Amendments	\$0.00
3	Revised Agreement Amount to Date (Line 1 ± 2)	\$ _____ .00
4	Less Prior Payments	\$0.00
5	Current Payment Due (Line 7 Less Line 8)	\$ _____ .00
6	Balance of Total Base Rent	\$ _____ .00

Not valid until signed by the Lease/Leaseback Entity, Project Manager and Owner.

Entity:	[Contractor Name]	Date:	
Authorized Signature:		Print Name:	

Project Manager:	[CM Name]	Date:	
Authorized Signature:		Print Name:	

Owner:	Sacramento City Unified School District	Date:	
Authorized Signature:		Print Name:	

Schedule of Values Breakdown

LEASE PAYMENT NUMBER #:

Application Date :

Project # :

Period To :

A #	B Month	C Lease Monthly Value	D Previous Work Complete	E Work Completed from This Period	F Total Completed & Stored to Date	G %	H Balance to Finish
Lease Payments							
1	Item Description	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00
2	Item Description	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00
3	Item Description	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00
4	Item Description	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00
5	Item Description	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00
6	Item Description	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00
7	Item Description	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00
8	Item Description	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00
9	Item Description	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00
10	Item Description	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00
11	Item Description	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00
12	Item Description	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00
13	Item Description	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00
Lease Payments	Subtotal:	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00
						0%	\$0.00
Construction Contingency							
01	Construction Contingency	0.00					
Construction Contingency	Subtotal	0.00					
Owner Contingency							
01	Owner Contingency	0.00					
Owner Contingency	Subtotal	0.00					
	GRAND TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$0.00



Daily Report 0/0/20xx

Project Name:

Project Number:

Contractor Name
 Address
 City State, Zip
 Phone:

General Information

Report Date:
Non-Work Day:
Notes:

Report By:
Cause:

WEATHER :

Timeframe	Low Temp	High Temp	Visibility	Humidity	Wind Speed	Wind Direction	Conditions	Precip Amt.	Notes

COMPANY:

Company	No.	Work Location	Manhours	Total No. Workers	Activity

EQUIPMENT :

Item	Type	Source	Unit of Measurement	Reading	Location	Status	Notes

MATERIAL :

Description	Category	Units	Qty Received	Time	Location	Notes

VISITOR :

Name	Company	Time	Notes

SAFETY:

Company	Contact	Noticed By	Work Activity	Safety Issue	Requirement	Outcome

QA/AC:

Company	Description	CSI Code	Issued By



6-C

CONTRACTOR VERIFIED REPORT

This form shall be completed by each contractor having a contract with the owner, in accordance with California Code of Regulations, Title 24, Part 1, Sections 4-343 or 4-220.

School District/Owner:		DSA File #:	-
Project Name/School:		DSA App. #:	-
Date of Report:	Number of Attached Pages: <i>(If none, enter zero.)</i>	DSA 152 Card #(s):	
Note that DSA approved construction documents, referred to below, are those portions of the construction documents, duly approved by the DSA, that contain information related to and affecting the Structural Safety, Fire/Life Safety and Accessibility portions of the project.		<i>List all inspection card numbers for which this verified report applies.</i>	

COMPLETE SECTIONS 1, 2, 3 & 4 AND PROVIDE ALL REQUIRED DOCUMENTATION

1. CONTRACTOR INFORMATION *(Enter name and check applicable box)*

Name of Contractor (Company/Firm) Submitting this Report:	
<input type="checkbox"/>	Operating as general contractor responsible for all work shown in the <i>DSA approved</i> construction documents.
<input type="checkbox"/>	Operating as contractor responsible for part of the work shown in the <i>DSA approved</i> construction documents. <i>(Describe scope of work in the contract.)</i>

2. REASON FOR FILING THIS VERIFIED REPORT *(Check applicable box)*

<input type="checkbox"/>	Interim Verified Report: List affected form DSA 152 Inspection Card Section #(s):
<input type="checkbox"/>	Final Verified Report: Construction of all work shown in the <i>DSA approved</i> construction documents that is part of my contract is complete.
<input type="checkbox"/>	Termination of Contract prior to completion of all work in the contract <i>(Provide last date of work):</i>
<input type="checkbox"/>	DSA Request Dated:

3. DEFERRED SUBMITTALS *(Check applicable box)*

<input type="checkbox"/>	This project does not require deferred submittals within the scope of my contract.
<input type="checkbox"/>	All deferred submittals within the scope of my contract are approved by DSA.
<input type="checkbox"/>	The following deferred submittals, within the scope of my contract, are not approved by DSA <i>(Provide list. Attach additional pages if necessary):</i>

4. DEVIATIONS AS OF THE DATE OF THIS REPORT *(Check applicable box)*

<input type="checkbox"/>	All deviation notices pertinent to my contract related to work shown in the <i>DSA approved</i> construction documents are resolved.
<input type="checkbox"/>	There are unresolved deviation notices pertinent to my contract and related to work shown in the <i>DSA approved</i> construction documents. <i>(Attach copies)</i>
<input type="checkbox"/>	There is work pertinent to my contract that is not completed in compliance with the <i>DSA approved</i> construction documents. <i>(Briefly describe. Attach additional pages if necessary.)</i>

I attest that based on my own personal knowledge (as defined in California Code of Regulations, Title 24, Part 1, Sections 4-336 and 4-214) that, except as marked in Sections 3 and 4, as of the date of this report, the work has been performed and materials have been used and installed, in every material respect, in compliance with the *DSA approved* construction documents. I declare under penalty of perjury that I prepared this report and that all statements are true.

Signature: _____ Date: _____

Print Name: _____ Contractor's License No.: _____

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

<input type="checkbox"/> DSA OAKLAND 1515 Clay Street, Suite 1201 Oakland, CA 94612	<input type="checkbox"/> DSA SACRAMENTO 1102 Q Street, Suite 5200 Sacramento, CA 95811	<input type="checkbox"/> DSA LOS ANGELES 700 N. Alameda Street, Suite 5-500 Los Angeles, CA 90012	<input type="checkbox"/> DSA SAN DIEGO 10920 Via Frontera Rd., Suite 300 San Diego, CA 92127
---	--	---	--

CONDITIONAL WAIVER AND RELEASE ON PROGRESS PAYMENT

NOTICE: THIS DOCUMENT WAIVES THE CLAIMANT’S LIEN, STOP PAYMENT NOTICE, AND PAYMENT BOND RIGHTS EFFECTIVE ON RECEIPT OF PAYMENT. A PERSON SHOULD NOT RELY ON THIS DOCUMENT UNLESS SATISFIED THAT THE CLAIMANT HAS RECEIVED PAYMENT.

Identifying Information

Name of Claimant: _____

Name of Customer: _____

Job Location: _____

Owner: Sacramento City Unified School District

Through Date: _____

Conditional Waiver and Release

This document waives and releases lien, stop payment notice, and payment bond rights the claimant has for labor and service provided, and equipment and material delivered, to the customer on this job through the Through Date of this document. Rights based upon labor or service provided, or equipment or material delivered, pursuant to a written change order that has been fully executed by the parties prior to the date that this document is signed by the claimant, are waived and released by this document, unless listed as an Exception below. This document is effective only on the claimant’s receipt of payment from the financial institution on which the following check is drawn:

Maker of Check: _____

Amount of Check: \$ _____

Check Payable to: _____

Exceptions

This document does not affect any of the following:

- (1) Retentions.
- (2) Extras for which the claimant has not received payment.
- (3) The following progress payments for which the claimant has previously given a conditional waiver and release but has not received payment:

Date(s) of waiver and release: _____

Amount(s) of unpaid progress payment(s): \$ _____

- (4) Contract rights, including (A) a right based on rescission, abandonment, or breach of contract, and (B) the right to recover compensation for work not compensated by the payment.

Signature

Claimant’s Signature: _____

Claimant’s Title: _____

Date of Signature: _____

UNCONDITIONAL WAIVER AND RELEASE ON PROGRESS PAYMENT

NOTICE TO CLAIMANT: THIS DOCUMENT WAIVES AND RELEASES LIEN, STOP PAYMENT NOTICE, AND PAYMENT BOND RIGHTS UNCONDITIONALLY AND STATES THAT YOU HAVE BEEN PAID FOR GIVING UP THOSE RIGHTS. THIS DOCUMENT IS ENFORCEABLE AGAINST YOU IF YOU SIGN IT, EVEN IF YOU HAVE NOT BEEN PAID. IF YOU HAVE NOT BEEN PAID, USE A CONDITIONAL WAIVER AND RELEASE FORM.

Identifying Information

Name of Claimant: _____

Name of Customer: _____

Job Location: _____

Owner: Sacramento City Unified School District _____

Through Date: _____

Unconditional Waiver and Release

This document waives and releases lien, stop payment notice, and payment bond rights the claimant has for labor and service provided, and equipment and material delivered, to the customer on this job through the Through Date of this document. Rights based upon labor or service provided, or equipment or material delivered, pursuant to a written change order that has been fully executed by the parties prior to the date that this document is signed by the claimant, are waived and released by this document, unless listed as an Exception below. The claimant has received the following progress payment: \$ _____

Exceptions

This document does not affect any of the following:

- (1) Retentions.
- (2) Extras for which the claimant has not received payment.
- (3) Contract rights, including (A) a right based on rescission, abandonment, or breach of contract, and (B) the right to recover compensation for work not compensated by the payment.

Signature

Claimant's Signature: _____

Claimant's Title: _____

Date of Signature: _____

CONDITIONAL WAIVER AND RELEASE ON FINAL PAYMENT

NOTICE: THIS DOCUMENT WAIVES THE CLAIMANT'S LIEN, STOP PAYMENT NOTICE, AND PAYMENT BOND RIGHTS EFFECTIVE ON RECEIPT OF PAYMENT. A PERSON SHOULD NOT RELY ON THIS DOCUMENT UNLESS SATISFIED THAT THE CLAIMANT HAS RECEIVED PAYMENT.

Identifying Information

Name of Claimant: _____

Name of Customer: _____

Job Location: _____

Owner: Sacramento City Unified School District _____

Conditional Waiver and Release

This document waives and releases lien, stop payment notice, and payment bond rights the claimant has for labor and service provided, and equipment and material delivered, to the customer on this job. Rights based upon labor or service provided, or equipment or material delivered, pursuant to a written change order that has been fully executed by the parties prior to the date that this document is signed by the claimant, are waived and released by this document, unless listed as an Exception below. This document is effective only on the claimant's receipt of payment from the financial institution on which the following check is drawn:

Maker of Check: _____

Amount of Check: \$ _____

Check Payable to: _____

Exceptions

This document does not affect any of the following:

Disputed claims for extras in the amount of: \$ _____

Signature

Claimant's Signature: _____

Claimant's Title: _____

Date of Signature: _____

UNCONDITIONAL WAIVER AND RELEASE ON FINAL PAYMENT

NOTICE TO CLAIMANT: THIS DOCUMENT WAIVES AND RELEASES LIEN, STOP PAYMENT NOTICE, AND PAYMENT BOND RIGHTS UNCONDITIONALLY AND STATES THAT YOU HAVE BEEN PAID FOR GIVING UP THOSE RIGHTS. THIS DOCUMENT IS ENFORCEABLE AGAINST YOU IF YOU SIGN IT, EVEN IF YOU HAVE NOT BEEN PAID. IF YOU HAVE NOT BEEN PAID, USE A CONDITIONAL WAIVER AND RELEASE FORM.

Identifying Information

Name of Claimant: _____

Name of Customer: _____

Job Location: _____

Owner: Sacramento City Unified School District _____

Unconditional Waiver and Release

This document waives and releases lien, stop payment notice, and payment bond rights the claimant has for all labor and service provided, and equipment and material delivered, to the customer on this job. Rights based upon labor or service provided, or equipment or material delivered, pursuant to a written change order that has been fully executed by the parties prior to the date that this document is signed by the claimant, are waived and released by this document, unless listed as an Exception below. The claimant has been paid in full.

Exceptions

This document does not affect the following:

Disputed claims for extras in the amount of: \$ _____

Signature

Claimant's Signature: _____

Claimant's Title: _____

Date of Signature: _____

AFFIDAVIT OF PAYMENT – to be submitted monthly as part of deliverables

TO ALL WHOM IT MAY CONCERN:

WHEREAS, the undersigned Contractor has been employed by the Sacramento City Unified School District (“District”) to furnish labor and materials under a contract dated _____, 20__ for :

Project: _____ Project Number: _____

Month & Year: _____

in the County of Sacramento, State of California.

WHEREAS, payments to the Contractor are to be used, in whole or in part, to pay subcontractors and suppliers of work and materials on the project.

NOW, THEREFORE, this _____ day of _____, 20 __, the undersigned, as the Contractor for the above-named Contract, pursuant to the General Conditions of the Contract hereby certifies that, except as listed below, it has paid in full or has otherwise satisfied all obligations for all materials and equipment furnished, for all work, labor, and services performed, and for all known indebtedness and claims against the Contractor for damages arising in any manner in connection with the performance of the Contract referenced above for which the District might in any way be held responsible.

EXCEPTIONS: (If none, write “None.” If required by the District, the Contractor shall furnish bond satisfactory to the District for each Exception). Contractor shall not be required to list as an exception any claim for extra work for which Contractor has not been paid.

Subcontractor/Supplier	Amount unpaid/disputed	Reason for lack of payment/dispute

[CONTRACTOR NAME]

By: _____

Date: _____

Typed name: _____

Position: _____

SUBSTITUTION REQUEST FORM - 00430

Failure to complete this form with information required including signature, will nullify any request for substitution.

TO: _____

PROJECT: _____

We hereby submit for your consideration the following product instead of the specified item for the above Project:

<u>SECTION</u>	<u>PARAGRAPH</u>	<u>SPECIFIED ITEM</u>
_____	_____	_____

Proposed Substitution: _____

Reason for Substitution (Refer to Specifications 00 72 00 General Conditions, Section 11.07 for acceptable reasons):

Attach complete technical data, including laboratory test, if applicable.

Include complete information on changes to Drawings and/or Specifications which, proposed substitution will require for its proper installation.

Submit with request all necessary samples and substantiating data to prove equal quality and performance to that which is specified. Clearly mark manufacturer's literature to indicate equality in performance.

Fill in Blanks Below:

A. Does this substitution affect dimensions shown on Drawings?

Yes _____ No _____ If yes, clearly indicate changes.

B. The undersigned acknowledges that they will pay for changes to the building design, including engineering and detailing costs caused by the requested substitution.

C. What affect does substitution have on other trades?

D. What affect does substitution have on applicable code requirements?

E. Differences between proposed substitution and specified item?

F. Manufacturer's guarantees of the proposed and specified items are:

_____ Same _____ Different (explain on attachment)

G. Factory Mutual, Underwriters Laboratory and/or ICBO Number of proposed substitution:_____.

H. Cost savings/benefit to the District:

CERTIFICATION OF EQUAL PERFORMANCE AND ASSUMPTION OF LIABILITY FOR EQUAL PERFORMANCE

The undersigned states that the function, appearance and quality are equivalent or superior to the specified item.

Submitted By:

_____ Signature/Title

By:_____

_____ Firm

Date: _____

_____ Address

Remarks: _____

_____ Telephone/Date

For Use by Design Consultant

_____ Accepted _____ Accepted as Noted

_____ Not Accepted _____ Received Too Late

_____ Approved as alternate - See Bid Form

**SCUSD
T & M WAGE CHART**

EXHIBIT O

Date: _____

School/Project: _____

Contractor: _____

Prevailing Wage Rate Calculation

Confirm Company Rate

Date:				Fringes Benefits (does not increase for OT rates)							Burden (Employer Payments)									
No	Trade / Craft	Group	Basic Hourly Rate	Health & Welfare	Pension	Vacation / Holiday	Other Payments	Subtotal (Fringes)	Training	Subtotal Straight / OT Hourly Rate	FICA	SDI	Workman Comp.	UI	FUTA	Total Burden	Total Hourly Rate	Profit	Total Billable Rate	Comments
											7.65%	1.00%	Varies	6.20%	0.60%			10%		
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
1			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
													0.00%							
2			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
													0.00%							
3			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
													0.00%							
4			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
													0.00%							
5			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
													0.00%							
6			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
													0.00%							

Notes:

Insert Contractors basic hourly rate, health & welfare, pension, vacation/holiday and other payments in columns "D to H", then add training to column "J". Subtotal straight and over time hourly rates will be calculated at column "K" which includes "Fringes Benefits" . Please note that ONLY "basic hourly rates" will change for over time and all other "Fringe Benefits" remain the same as straight hourly rates.

II Insert Contractor's workman compensation rate at lower section of columns "N" where shows "0.00%" for each contractor/trade. Total hourly rate including "Fringes Benefits" and all "Burdens" will be calculated at column "R". Since "Burdens" are percentages of the "subtotal straight/OT hourly rates" they will increase for over time rates and will be calculated automatically by the spreadsheet.



RECEIPT OF ITEMS RECEIVED BY SCHOOL SITE

Date: _____

I, _____ have received the following items for
(School Representative/Custodian)

Sacramento City Unified school site _____ from
(Name of School)

(Company Name and Representative) **PLEASE PRINT**

Note: List stock paint by color and # of gallons (1 gallon each color required, 5 gallons anti-graffiti)

Quantity

Description

<u>Quantity</u>	<u>Description</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

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Sacramento City Unified School District In-Service Training

School: _____

Date: _____

Subject of Training: _____

Attendance:	
Name	Company/Department
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

7
8
9



Sacramento City Unified School District

Contractors/Short-Term Workers

Asbestos-Containing Building Material (ACBM Notification Statement)

This form must be completed and signed by the contractor/short-term worker prior to beginning any work that may disturb ACBM at any Sacramento City Unified School District school/site. The original must be filed with the Facilities Department **before beginning work**.

Specific information regarding asbestos-containing building materials is available in the Asbestos Hazard Emergency Response Act (AHERA) binder (gold colored) located at each school/site administration office*.

I, _____ of _____
(Please Print Name of Representative) (Please Print Business Name)

am aware of the presence of ACBM located at the following school/site, know where to obtain information regarding ACBM located at this school/site, and understand that I will be held responsible for disturbing ACBM at:

(Print Name of School/Site)

Signature of Representative

Date



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CONTRACTOR'S CERTIFICATE OF FINAL COMPLETION

OWNER Sacramento City Unified School District
DISTRICT REPRESENTATIVE _____
ARCHITECT _____

PROJECT: Sacramento City Unified School District, Project Number: _____
School: _____

ATTENTION: _____

FROM: _____

This is to certify that I, _____ am an authorized official of
(Name of authorized official)

_____ working in the capacity of _____
(Firm or Corporation) **(Position)**

and have been properly authorized by said firm or corporation to sign the following statements pertaining to the subject contract:

I know of my own personal knowledge, and do hereby certify, that the work of the contract described above has been performed, and materials used and installed to date in accordance with, and in conformity to, the contract drawings and specifications.

The contract work is now complete in all parts and requirements, excepting the attached list of minor deficiencies and the reasons for each being incomplete to date, for which exemption from final payment requirements is requested (if no exemptions requested, write "none") _____. The work is now ready for your final inspection. The following items required from the Contractor prior to application for final payment (such as O&M manuals, record drawings, etc.) are submitted herewith, if any:

I understand that neither the issuance by the Construction Manager of a Notice of Completion, nor the acceptance thereof by the Owner, shall operate as a bar to claim against the Contractor under the terms of the guarantee provisions of the contract documents.

Signature : _____

Date: _____



PAYMENT BOND FORM

Exhibit T

Bond No. _____

PAYMENT BOND

THAT, WHEREAS, the SACRAMENTO CITY UNIFIED SCHOOL DISTRICT ("District") has awarded to _____ ("Contractor") a requiring the furnishing of all labor, materials, equipment, transportation and services for the construction of _____ located in _____ County, California ("Project").

WHEREAS, the improvements to be constructed by the Contractor are more particularly set forth in the Contract for the Project dated _____, (the "Contract"), the terms and conditions of which are expressly incorporated herein by reference, and

WHEREAS, said Contractor is required to furnish a bond in connection with said Contract to secure the payment of claims of laborers, mechanics, material suppliers, and other persons as provided by law;

NOW THEREFORE, we the undersigned Contractor and _____ as Surety, a corporation organized and duly authorized to transact business under the laws of the State of California ("Surety"), are held and firmly bound unto the District in the sum of _____ DOLLARS (\$ _____), said sum being not less than one hundred percent (100%) of the Total Contract Value under the Contract, for which amount well and truly to be made, we bind ourselves, our heirs, executors and administrators, successors, and assigns, jointly and severally, firmly by these presents.

1. THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Contractor, or its subcontractors, heirs, executors, administrators, successors, or assigns, shall fail to pay any of the persons named in State of California Civil Code Section 9100, or amounts due under the State of California Unemployment Insurance Code with respect to work or labor performed under the Contract, or for any amounts required to be deducted, withheld, and paid over to the State of California Employment Development Department from the wages of employees of Contractor and subcontractors pursuant to the State of California Unemployment Insurance Code section 13020 with respect to such work and labor, that Surety will pay for the same in an amount not exceeding the sum specified in this bond, otherwise the above obligation shall become and be null and void.

2. This Bond shall inure to the benefit of any and all persons, companies and corporations entitled to file claims under California law, including but not limited to those specified in California Civil Code section 9100, so as to give a right of action to them or their assigns in any suit brought upon this bond.

3. Surety, for value received, hereby expressly agrees that no extension of time, change, modification, alteration, or addition to the undertakings, covenants, terms, conditions, and agreements of the Contract, or to the work to be performed thereunder, shall in any way affect its obligation on this bond, and it does hereby waive notice of any such extension of time, change, modification, alteration, or addition to the undertakings, covenants, terms, conditions, and agreements of the Contract, or to the work to be performed thereunder. Surety further waives the provisions of State of California Civil Code section 2845.

4. Amounts owed by the District to Contractor under the Contract shall be used for the performance of the Contract and to satisfy claims, if any, under the Performance Bond. By Contractor furnishing and the District accepting this Payment Bond, they agree that all funds earned by Contractor in the performance of the Contract are dedicated to satisfy obligations of Contractor and Surety under this Bond, subject to the District's priority to use the funds for the completion of the work or the satisfaction of the District's claims, including liquidated damages, under the Contract.

5. Surety's obligations hereunder are independent of the obligations of any other surety for the payment of claims of laborers, mechanics, material suppliers, and other persons in connection with the Contract; and suit may be brought against Surety and such other sureties, jointly and severally, or against any one or more of them, or

1 against less than all of them without impairing the District rights against the other.

2
3 6. In the event suit is brought upon this bond, the parties not prevailing in such suit shall pay reasonable
4 attorneys' fees and costs incurred by the prevailing parties in such suit.

5
6 7. Correspondence or claims relating to this bond shall be sent to Surety at the address set forth below.

7
8 IN WITNESS WHEREOF, we have hereunto set our hands this ____ day of _____, 20 ____.

Contractor: _____ Surety: _____
(Name of Firm) (Name of Firm)

By: _____ By: _____

Title: _____ Title: _____

Address for Notices:

Phone # _____

Fax # _____

Note: Notary Acknowledgement for Surety and Surety's Power of Attorney must be attached

Address for District Notices:

Sacramento City Unified School District
Attn: Chris Ralston, Assistant Superintendent – Facilities
Support Services
5735 47th Ave.
Sacramento, CA 95824-4528

9
10
11
12 Note: Notary Acknowledgement for Surety and Surety's Power of Attorney must be attached.
13
14
15
16
17
18
19



PERFORMANCE BOND FORM

Exhibit U

Bond No. _____

KNOW ALL MEN BY THESE PRESENTS:

THAT, WHEREAS, the SACRAMENTO CITY UNIFIED SCHOOL DISTRICT (“District”) has awarded to _____, (“Contractor”) a Contract requiring the furnishing of all labor, materials, equipment, transportation and services for the construction of _____ located in _____ County, California (“Project”).

WHEREAS, The improvements to be constructed by Contractor are more particularly set forth in the Contract for the Project dated _____ (the “Contract”), the terms and conditions of which are expressly incorporated herein by reference, and

WHEREAS, Contractor is required by the Contract to perform the terms thereof and to furnish a bond for the faithful construction of improvements required by the Contract.

NOW, THEREFORE, Contractor, as principal, and _____ as Surety, a corporation organized and duly authorized to transact business under the laws of the State of California (“Surety”), are held and firmly bound unto the District and Claimants, as defined herein, in the penal sum of _____ DOLLARS (\$_____), said sum being not less than one hundred percent (100%) of the Total Contract Value under the Contract, for the payment of which sum well and truly to be made as provided in this Performance Bond.

1. Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to District for the performance of the Contract, including the improvements to be constructed thereunder, which is incorporated herein by reference.
2. If Contractor timely performs each and every obligation under the Contract, including all Guarantee and/or warranty obligations, Surety and Contractor shall have no obligation under this Bond, except to participate in conferences as provided in Subparagraph 3.1.
3. Surety’s obligation under this Performance Bond shall arise after:
 - 3.1 District has declared a Contractor Default and has notified Contractor and Surety at its address described in Paragraph 10 below that District has declared a Contractor Default and has requested and attempted to arrange a conference with Contractor and Surety to be held not later than seven (7) days after receipt of such notice to discuss methods of performing all remaining obligations of Contractor pursuant to the Contract; and
 - 3.2 District has agreed to pay any remaining payments, as provided for in the Contract, to Surety in accordance with the terms of the Contract or to a Contractor selected to complete the Project in accordance with the terms of the Contract.
4. When District has satisfied the conditions of Paragraph 3, Surety shall promptly and at Surety’s expense take one of the following actions:
 - 4.1 Arrange for Contractor, with consent of District, to perform and complete the Project (District retains the right in its sole and absolute discretion to reject the use of Contractor to perform and complete the Project); or
 - 4.2 Undertake to perform and complete the Project itself, through its agents or through independent contractors; or

- 1 4.3 Obtain bids or negotiated proposals from qualified contractors acceptable to District for a contract
2 for performance and completion of the Project, arrange for a contract to be prepared for execution
3 by District and the contractor selected with District's concurrence, to be secured with performance
4 and payment bonds executed by a qualified surety equivalent to the bonds issued on the Contract,
5 and pay to District the amount of damages as described in Paragraph 6 in excess of the Balance of
6 the Total Contract Value as provided for under the terms of the Contract, incurred by District resulting
7 from Contractor's Default; or
- 8
- 9 4.4 Waive its right to perform and complete, arrange for completion, or obtain a new contractor and with
10 reasonable promptness under the circumstances:
- 11
- 12 .1 After investigation, determine the amount for which it may be liable to District and, as soon
13 as practicable after the amount is determined, tender payment thereof to District; or
- 14
- 15 .2 Deny liability in whole or in part and notify District citing specific reasons therefore.
- 16
- 17 5. If Surety does not proceed as provided in Paragraph 4 within twenty (20) days from receipt of the notice
18 described in paragraph 3.1 (whether or not a conference has been held pursuant to paragraph 3.1), or such
19 longer period upon which District and Surety may agree in writing, Surety shall be deemed to be in default
20 on this Bond. If Surety proceeds as provided in Subparagraph 4.4, and District refuses the payment tendered
21 or Surety has denied liability, in whole or in part, without further notice District shall be entitled to enforce
22 any remedy available to District.
- 23
- 24 6. After District has declared an Contractor Default, and if Surety elects to act under Subparagraph 4.1, 4.2,
25 or 4.3 above, then the responsibilities of Surety to District shall not be greater than those of Contractor under
26 the Contract, and the responsibilities of District to Surety shall not be greater than those of the District under
27 the Contract. To the limit of the amount of this Performance Bond, but subject to commitment by District of
28 any remaining Balance of the Total Contract Value to mitigation of costs and damages on the Contract,
29 Surety is obligated without duplication for:
- 30
- 31 6.1 The responsibilities of Contractor for correction of defective work, materials and equipment and
32 completion of the Project, including all Guarantee and warranty obligations;
- 33
- 34 6.2 Additional legal, design professional, construction management and delay costs resulting from the
35 Contractor's Default, and resulting from the actions or failure to act of Surety under Paragraph 4;
36 and
- 37
- 38 6.3 Liquidated damages.
- 39
- 40 7. Surety shall not be liable to District or others for obligations of Contractor that are unrelated to the Contract,
41 and the Balance of the Total Contract Value shall not be reduced or set off on account of any such unrelated
42 obligations. No right of action shall accrue on this Bond to any person or Contractor other than District or its
43 heirs, executors, administrators or successors.
- 44
- 45 8. Surety, for value received, hereby expressly agrees that no extension of time, change, modification,
46 alteration, or addition to the undertakings, covenants, terms, conditions, and agreements of the Contract, or
47 to the work to be performed thereunder, shall in any way affect the obligation of this bond; and it does hereby
48 waive notice of any such extension of time, change, modification, alteration, or addition to the undertakings,
49 covenants, terms, conditions, and agreements of the Contract, or to the work to be performed thereunder.
50 Surety further waives the provisions of State of California Civil Code section 2845.
- 51
- 52 9. Any proceeding, legal or equitable, under this Bond may be instituted in any court of competent jurisdiction.
53 The prevailing party in any such action shall be entitled to recover its attorneys' fees, to be taxed as an item
54 of costs.
- 55
- 56 10. Notice to Surety, District or Contractor shall be mailed or delivered to the address, or sent via facsimile to
57 the facsimile number, shown on the signature page.

11. DEFINITIONS

- 11.1 Balance of the Total Contract Value: The total amount payable by District to Contractor under the Contract after all proper adjustments have been made, including allowance to Contractor of any amounts received or to be received by District in settlement of insurance or other claims for damages to which Contractor is entitled, reduced by all valid and proper payments made to or on behalf of Contractor under the Contract.
- 11.2 Contract: The Contract between the District and the Contractor identified on the first page of this bond, including all Contract Documents and changes thereto.
- 11.3 Contractor Default: Failure of the Contractor, which has neither been remedied nor waived, to perform or otherwise to comply with the terms of the Contract.

CONTRACTOR, as principal

SURETY

By: _____

By: _____

Its: _____

Its: _____

Address: _____

Address: _____

Phone #: _____

Phone #: _____

Fax #: _____

Fax #: _____

Note: Notary Acknowledgement for Surety and Surety's Power of Attorney must be attached

Address for Owner Notices:

Sacramento City Unified School District
 Attn: Chris Ralston, Assistant Superintendent – Facilities
 Support Services
 5735 47th Ave.
 Sacramento, CA 95824-4528

Section 00 65 36 - GUARANTEE FORM

{Print on CONTRACTOR/Subcontractor Letterhead}

ARTICLE 1. GUARANTEE FORM

_____ {Contractor's Name} hereby unconditionally guarantees that the Work performed at [School Name, Project BP#] has been done in accordance with the requirements of the Contract therefor and further guarantees the Work of the Contract to be and remain free of defects in workmanship and materials for a period of two (2) years from and after the recordation of the Notice of Completion of the Project and completion of all Contract obligations by the Contractor, including formal acceptance of the entire Project by the District, unless a longer guarantee period is called for by the Contract Documents, in which case the terms of the longer guarantee shall govern. The Contractor specifically waives any right to claim or rely on the statutory definition of completion set forth in Civil Code section 9200. The Contractor specifically acknowledges and agrees that completion shall mean the Contractor's complete performance of all Work required by the Contract Documents, amendments, change orders, construction change directives and punch lists, and the District's formal acceptance of the entire Project, without regard to prior occupancy, substantial completion doctrine, beneficial occupancy, or otherwise. The Contractor hereby agrees to repair or replace any and all Work, together with any adjacent Work which may have been damaged or displaced in so doing, that may prove to be not in accordance with the requirements of the Contract or that may be defective in its workmanship or materials within the guarantee period specified, without any expense whatsoever to the District, ordinary wear and tear and unusual abuse and neglect only excepted. The Contractor has provided contract bonds, which will remain in full force and effect during the guarantee period.

The Contractor further agrees that within ten (10) calendar days after being notified in writing by the District of any Work not in accordance with the requirements of the contract or any defects in the Work, it will commence and prosecute with due diligence all Work necessary to fulfill the terms of this guarantee, and to complete the Work within a period of time stipulated in writing. In the event it fails to so comply, Contractor does hereby authorize the District to proceed to have such Work done at the Contractor's expense and it will pay the cost thereof upon demand. The District shall be entitled to all costs, including reasonable attorneys' fees, necessarily incurred upon the Contractor's refusal to pay the above costs.

The guarantee period for corrected defective work shall continue for a duration equivalent to the original guarantee period.

Notwithstanding the foregoing paragraph, in the event of an emergency constituting an immediate hazard to the health or safety of the employees of the District, or its property or licensees, the District may undertake at the Contractor's expense without prior notice, all Work necessary to correct such hazardous condition when it was caused by the Work of the Contractor not being in accordance with the requirements of this contract, or being defective, and to charge the same to the Contractor as specified in the preceding paragraph.

The guarantee set forth herein is not intended by the parties, nor shall it be construed, as in any way limiting or reducing the District's rights to enforce all terms of the Contract referenced hereinabove or the time for enforcement thereof. This guarantee is provided in addition to, and not in lieu of, the District's rights on such contract.

Spec Sections: _____

CONTRACTOR/SUBCONTRACTOR SIGNATURE

PRINT NAME

Means of transmission of signals from the protected premises to the central station:
 McCulloh Multiplex One-way radio
 Digital alarm communicator Two-way radio Others

Means of transmission of alarms to the public fire service communications center:
 (a) _____
 (b) _____

System location: _____

NFPA 72, Chapter 9 — Auxillary

Indicate type of connection: Local energy Shunt Parallel telephone

Location of telephone number for receipt of signals: _____

2. Record of System Installation

(Fill out after installation is complete and wiring is checked for opens, shorts, ground faults, and improper branching, but prior to conducting operational acceptance tests.)
 This system has been installed in accordance with the NFPA standards as shown below, was inspected by _____ on _____, includes the devices shown in 5 and 6, and has been in service since _____ .

NFPA 72, Chapters 1 2 3 4 5 6 7 8 9 10 11 (circle all that apply)

NFPA 70, *National Electrical Code*, Article 760

Manufacturer's instructions

Other (specify): _____

Signed: _____ Date: _____

Organization: _____

3. Record of System Operation

Documentation in accordance with Inspection Testing Form, Figure 10.6.2.3, is attached _____ .
 All operational features and functions of this system were tested by _____ date _____ and found to be operating properly in accordance with the requirements of:

NFPA 72, Chapters 1 2 3 4 5 6 7 8 9 10 11 (circle all that apply)

NFPA 70, *National Electrical Code*, Article 760

Manufacturer's instructions

Other (specify): _____

Signed: _____ Date: _____

Organization: _____

4. Signaling Line Circuits

Quantity and class of signaling line circuits connected to system (see NFPA 72, Table 6.6.1):
 Quantity: _____ Style: _____ Class: _____

(NFPA 72, 2 of 4)

FIGURE 4.5.2.1 Continued

5. Alarm-Initiating Devices and Circuits
Quantity and class of initiating device circuits (see NFPA 72, Table 6.5):
Quantity: _____ Style: _____ Class: _____

MANUAL
(a) Manual stations Noncoded _____ Transmitters _____ Coded _____ Addressable _____
(b) Combination manual fire alarm and guard's tour coded stations _____

AUTOMATIC
Coverage: Complete _____ Partial _____
 Selective _____ Nonrequired _____

(a) Smoke detectors _____ Ion _____ Photo _____ Addressable _____
(b) Duct detectors _____ Ion _____ Photo _____ Addressable _____
(c) Heat detectors _____ FT _____ RR _____ FT/RR _____ RC _____ Addressable _____
(d) Sprinkler waterflow indicators: Transmitters _____ Noncoded _____ Coded _____ Addressable _____
(e) The alarm verification feature is disabled _____ or enabled _____, changed from _____ seconds to _____ seconds.
(f) Other (list): _____

6. Supervisory Signal-Initiating Devices and Circuits (use blanks to indicate quantity of devices)

GUARD'S TOUR
(a) _____ Coded stations
(b) _____ Noncoded stations
(c) _____ Compulsory guard's tour system comprised of _____ transmitter stations and intermediate stations
Note: Combination devices are recorded under 5(b), Manual, and 6(a), Guard's Tour.

SPRINKLER SYSTEM
Check if provided
(a) _____ Valve supervisory switches
(b) _____ Building temperature points
(c) _____ Site water temperature points
(d) _____ Site water supply level points

Electric fire pump:
(e) _____ Fire pump power
(f) _____ Fire pump running
(g) _____ Phase reversal

Engine-driven fire pump:
(h) _____ Selector in auto position
(i) _____ Engine or control panel trouble
(j) _____ Fire pump running

ENGINE-DRIVEN GENERATOR:
(a) _____ Selector in auto position
(b) _____ Control panel trouble
(c) _____ Transfer switches
(d) _____ Engine running
Other supervisory function(s) (specify): _____

(NFPA 72, 3 of 4)

FIGURE 4.5.2.1 Continued

7. Annunciator(s)
 Number: _____ Type: _____ Location: _____

8. Alarm Notification Appliances and Circuits
NFPA 72, Chapter 6 — Emergency Voice/Alarm Service
 Quantity of voice/alarm channels: _____ Single: _____ Multiple: _____
 Quantity of speakers installed: _____ Quantity of speaker zones: _____
 Quantity of telephones or telephone jacks included in system: _____

Quantity and the class of notification appliance circuits connected to system (*see NFPA 72, Table 6.7*):
 Quantity: _____ Style: _____ Class: _____

Types and quantities of notification appliances installed:

(a) Bells _____ With Visible _____
 (b) Speakers _____ With Visible _____
 (c) Horns _____ With Visible _____
 (d) Chimes _____ With Visible _____
 (e) Other: _____ With Visible _____
 (f) Visible appliances without audible: _____

9. System Power Supplies

(a) Fire Alarm Control Panel: Nominal voltage: _____ Current rating: _____
 Overcurrent protection: Type: _____ Current rating: _____
 Location: _____

(b) Secondary (standby):
 Storage battery: _____ Amp-hour rating: _____
 Calculated capacity to drive system, in hours: _____
 Engine-driven generator dedicated to fire alarm system: _____
 Location of fuel storage: _____

(c) Emergency system used as backup to primary power supply: _____
 Emergency system described in NFPA 70, Article 700: _____

10. Comments
 Frequency of routine tests and inspections, if other than in accordance with the referenced NFPA standard(s):

 System deviations from the referenced NFPA standard(s) are:

 (signed) for installation contractor/supplier (title) (date)

 (signed) for alarm service company (title) (date)

 (signed) for central station (title) (date)

Upon completion of the system(s) satisfactory test(s) witnessed (if required by the authority having jurisdiction):

 (signed) representative of the authority having jurisdiction (title) (date)

(NFPA 72, 4 of 4)

FIGURE 4.5.2.1 Continued

State of California - Department of Industrial Relations

DIVISION OF APPRENTICESHIP STANDARDS

Exhibit X

PUBLIC WORKS CONTRACT AWARD INFORMATION

Contract award information must be sent to your Apprenticeship Committee if you are approved to train. **If you are not approved to train, you must send the information (which may be this form) to ALL applicable Apprenticeship Committees in your craft or trade in the area of the site of the public work. Go to: <http://www.dir.ca.gov/databases/das/pwaddrstart.asp> for information about programs in your area and trade.** You may also consult your local Division of Apprenticeship Standards (DAS) office whose telephone number may be found in your local directory under California, State of, Industrial Relations, Division of Apprenticeship Standards.

Do not send this form to the Division of Apprenticeship Standards.

NAME OF YOUR COMPANY	CONTRACTOR'S STATE LICENSE NO
MAILING ADDRESS- NUMBER & STREET, CITY, ZIP CODE	AREA CODE & TELEPHONE NO.
NAME & ADDRESS OF PUBLIC WORKS PROJECT	DATE YOUR CONTRACT EXECUTED
	DATE OF EXPECTED OR ACTUAL START OF PROJECT
NAME & ADDRESS OF PUBLIC AGENCY AWARDED CONTRACT	ESTIMATED NUMBER OF JOURNEYMEN HOURS
	OCCUPATION OF APPRENTICE
THIS FORM IS BEING SENT TO: (NAME & ADDRESS OF APPRENTICESHIP PROGRAM(S))	ESTIMATED NUMBER OF APPRENTICE HOURS
	APPROXIMATE DATES TO BE EMPLOYED

This is not a request for dispatch of apprentices.

Contractors must make a separate request for actual dispatch, in accordance with Section 230.1(a) California Code of Regulations

Check One Of The Boxes Below

1. We are already approved to train apprentices by the _____
Apprenticeship Committee. We will employ and train under their Standards. Enter name of the Committee
2. We will comply with the standards of _____
Apprenticeship Committee for the duration of this job only. Enter name of the Committee
3. We will employ and train apprentices in accordance with the California Apprenticeship Council regulations, including § 230.1 (c) which requires that apprentices employed on public projects can only be assigned to perform work of the craft or trade to which the apprentice is registered and that the apprentices must at all times work with or under the direct supervision of journeyman/men.

Signature _____ *Date* _____

Typed Name _____

Title _____

Explanation to box 1 - 3 on form DAS 140

- Box 1 is for contractors who are already approved to train by an apprenticeship program (signatory/member).
- Box 2 indicates that a contractor is willing to comply with a program's Standards for the current project only. This generally means that the fringe benefits and the training funds will be paid to that Committee's Trust Fund. It also allows a contractor to take advantage of a more generous maximum ratio than the CAC Standards, but does not affect the minimum ratio of 1 apprentice hour for every 5 journeyman hours.
- Box 3 means that a contractor will be governed by the regulations of the California Apprenticeship Council. Generally this means that the minimum and maximum ratio for apprentices is the same – 1 apprentice hour for every 5 journeyman hours per each craft, totaled at the end of the project. It also means the Training Fund Contribution is usually paid to the California Apprenticeship Council.

Fringe Benefit Statement

Exhibit Y

COMPANY INFORMATION			
Company Name			Date
Street Address		Suite/Unit #	
City	State	Zip	
License Number	Issuing State(s)	Classification	Expiration

CONTRACT INFORMATION	
Project Name/Number	Contract Number

In order that the proper Fringe Benefit rates can be verified for checking payrolls or applied to force account work on the above contract, the hourly rates for Fringe Benefits, subsistence and/or travel on the allowance payment made for employees on the various classes of work are tabulated below. THIS FORM MUST BE COMPLETED AND SUBMITTED WITH THE FIRST CERTIFIED PAYROLL, OR WHEN THERE HAVE BEEN ANY CHANGES.

CLASSIFICATION	FRINGE BENEFIT HOURLY AMOUNT	NAME AND ADDRESS OF PLAN, FUND OR PROGRAM
Effective Date	Vacation \$ _____	
	Health & Welfare \$ _____	
	Pension \$ _____	
Subsistence and/or Travel Pay	Apprentice/ Training \$ _____	
\$ _____	Other \$ _____	

CLASSIFICATION	FRINGE BENEFIT HOURLY AMOUNT	NAME AND ADDRESS OF PLAN, FUND OR PROGRAM
Effective Date	Vacation \$ _____	
	Health & Welfare \$ _____	
	Pension \$ _____	
Subsistence and/or Travel Pay	Apprentice/ Training \$ _____	
\$ _____	Other \$ _____	

SIGNATURE	
I hereby certify that fringe benefits are paid to the approved Plans, Funds, or Programs as listed above.	
Print Name	Title/Position
Authorized Signature	Date



REQUEST FOR PROPOSAL

Sacramento City Unified School District
425 1st Ave., Sacramento, CA 95818

NAME & ADDRESS OF PROJECT:

SCUSD PROJECT NUMBER:

PROPOSAL REQUEST NUMBER:

NAME & ADDRESS OF CONTRACTOR:

DATE OF ISSUANCE:

CONTRACT FOR:

ARCHITECT:

Please submit an itemized proposal for changes in Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. Submit proposal by _____.

THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

Insert a written description of the proposed modification:

Attachments:
(List attached documents that support description)

REQUESTED BY:

(Signature)

(Printed name and title)



Sacramento City Unified School District
425 1st Ave., Sacramento, CA 95818

Lease Amendment # __
[School Name - Project Name]
DSA App. # - ____ /Facilities Lease Agreement# ____
SCUSD Project # _____

Effective **[Board Date]**, the Facilities Lease Agreement dated **[Agreement Date]** between the Sacramento City Unified School District and **[LLB Entity]** for the **[School Name - Project Name]** is amended as follows:

[AMENDMENT CHANGE SPECIFICS]

Original Total Base Rent Sum	\$	-
Net Change by Amendment #__	\$	-
Total Base Rent including this Amendment	\$	-

In all other respects, the terms and conditions of said contract, including the exhibits thereto, remain in full force and effect.

Sacramento City Unified School District,
A school district organized and existing under the laws of the State of California

LLB Contractor Name
A California Corporation

By: _____
Chris Ralston
Title: Assistant Superintendent – Facilities support Services

By: _____
[Name]
Title: [_____]

By: _____
Anthony Lea
Title: Facilities Project Manager

Federal Tax Identification Number :
[_____]

CONTINGENCY DRAW AUTHORIZATION

Sacramento City Unified School District

425 1st Ave., Sacramento, CA 95818



NAME & ADDRESS OF PROJECT:

[School Name]
Address
Address

PURCHASE ORDER #:

DATE OF ISSUANCE:
DRAW NUMBER: 00_

NAME & ADDRESS OF CONTRACTOR:

[Contractor Name]
Address
Address

DSA FILE #: _____

DSA APPLICATION #: 02-_____

You are hereby authorized to draw against the following contingencies in the amount stated and for the described purposes only:

Owner Contingency: \$0.00

Description:
Requested by:
Reason:
Ref:

Documentation supporting proper completion of work under this allowable use of contingency funds **must** be submitted to the District prior to release of the funds.

PROPOSED ADJUSTMENTS

Owner Contingency

Construction Contingency

Original Contingency \$ 0.00
Previous Authorized Draws: \$ 0.00
Current Draw: \$ 0.00
Contingency Remaining: \$ 0.00

Original Contingency \$ 0.00
Previous Authorized Draws: \$ 0.00
Current Draw: \$
Contingency Remaining: \$ 0.00

The Contract Time is proposed to be: No Change
The proposed adjustment (in days), if any: 0.0000

FIELD AUTHORIZATION

Owner's representative: _____
(Authorized Signature) (Print Name) (Date)

DSA approval required: Yes No Form of approval: Written Oral

Given by: DSA A/E Name: _____ Date: _____

Notes: _____

ACCEPTED

DATE :

CONTRACTOR (Company Name)

(Authorized Signature)

(Print Name)

APPROVED

DATE:

ARCHITECT (Company Name)

(Authorized Signature)

(Print Name)

ACCEPTED

DATE:

Sacramento City Unified School District
OWNER

(Authorized Signature)

(Print Name)



Meeting Agenda

Project:
Meeting No.

Meeting Type Subject Prepared By	Date Time Location
---	---

Meeting Attendance			
Company – Attendee	Required	Company – Attendee	Required

Ordered By Item Type, Item No., Item Category

Item Type

Item No.	XXX				
Time Allotment			Category		
Summary					
Agenda Details					
Responsible Parties					
Desired Outcome					

Item Type

Item No.	XXX				
Time Allotment			Category		
Summary					
Agenda Details					
Responsible Parties					
Desired Outcome					

NOTICE OF NON-CONFORMING WORK

Project:

Report No.:

From:

Date:

Contractor:

DSA Issue No.:

DSA App:

Description of Non-Conforming Work:

The above indicated work is rejected. It may be accepted only pursuant to General Conditions 12.3.

Receipt Acknowledged by Contractor:

Date

Resolution of Non-Conforming Work:

Reviewed By CM: _____

Date: _____

Accepted By Inspector _____

Date: _____



Project Close-Out Form

Project # _____ Project Name _____

General Contractor _____

Project Completion Date _____

District Boundary Local Participation:

Actual Final Dollar Amount: \$ _____ Final Percentage: _____%

DVBE 3% Goal:

Actual Final Dollar Amount: \$ _____ Final Percentage: _____%

Small Business:

Actual Final Dollar Amount: \$ _____ Final Percentage: _____%

If Contractor did not meet the percentages/amounts stated in its bid, explain why: _____

Contractor Signature _____

Printed Name _____

Date _____

DEMAND RESPONSE READY

Standby Power Rating
 400 kW, 500 kVA, 60 Hz

Demand Response Rating
 400 kW, 500 kVA, 60 Hz

Prime Power Rating
 360 kW, 450 kVA, 60 Hz

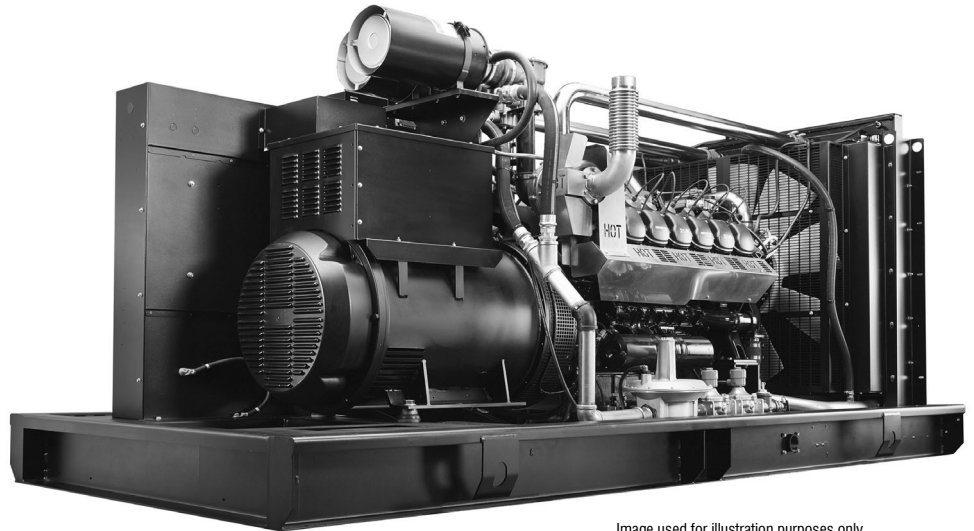


Image used for illustration purposes only



Codes and Standards

Not all codes and standards apply to all configurations. Contact factory for details.

-   UL2200, UL6200, UL1236, UL489
-  CSA C22.2, B149
-   BS5514 and DIN 6271
-  SAE J1349
-  NFPA 37, 70, 99, 110
-  NEC700, 701, 702, 708
-  ISO 3046, 7637, 8528, 9001
-  NEMA ICS10, MG1, 250, ICS6, AB1
-  ANSI C62.41
-  IBC 2009, CBC 2010, IBC 2012, ASCE 7-05, ASCE 7-10, ICC-ES AC-156 (2012)

Powering Ahead

Generac ensures superior quality by designing and manufacturing most of its generator components, such as alternators, enclosures, control systems and communications software. Generac also makes its own spark-ignited engines, and you'll find them on every Generac gaseous-fueled generator. We engineer and manufacture them from the block up — all at our facilities throughout Wisconsin. Applying natural gas and LP-fueled engines to generators requires advanced engineering expertise to ensure reliability, durability and necessary performance. By designing specifically for these dry, hotter-burning fuels, the engines last longer and require less maintenance. Building our own engines also means we control every step of the supply chain and delivery process, so you benefit from single-source responsibility.

Plus, Generac Industrial Power's distribution network provides all parts and service so you don't have to deal with third-party suppliers. It all leads to a positive owner experience and higher confidence level. Generac spark-ignited engines give you more options in commercial and industrial generator applications as well as extended run time from utility-supplied natural gas.

MG400 | 21.9L | 400 kW

INDUSTRIAL SPARK-IGNITED GENERATOR SET

EPA Certified Stationary Emergency and Non-Emergency

STANDARD FEATURES

DEMAND RESPONSE READY

ENGINE SYSTEM

- Oil Drain Extension
- Air Cleaner
- Stainless Steel Flexible Exhaust Connection
- Factory Filled Oil and Coolant
- Engine Coolant Heater
- Radiator Duct Adapter (Open Set Only)
- Critical Silencer

Fuel System

- NPT Fuel Connection on Frame
- Primary and Secondary Fuel Shutoff

Cooling System

- Closed Coolant Recovery System
- UV/Ozone Resistant Hoses
- Factory-Installed Radiator
- 50/50 Ethylene Glycol Antifreeze
- Radiator Drain Extension

Electrical System

- Battery Charging Alternator
- Battery Cables
- Battery Tray
- Rubber-Booted Engine Electrical Connections
- Solenoid Activated Starter Motor

ALTERNATOR SYSTEM

- UL2200 GENprotect™
- Class H Insulation Material
- 2/3 Pitch
- Skewed Stator
- Permanent Magnet Excitation
- Sealed Bearing
- Amortisseur Winding
- Full Load Capacity Alternator

GENERATOR SET

- Internal Genset Vibration Isolation
- Separation of Circuits - High/Low Voltage
- Separation of Circuits - Multiple Breakers
- Wrapped Exhaust Piping
- Standard Factory Testing
- 2 Year Limited Warranty (Standby and Demand Response Rated Units)
- 1 Year Limited Warranty (Prime Rated Units)
- Silencer Mounted in the Discharge Hood (Enclosed Units Only)

ENCLOSURE (If Selected)

- Rust-Proof Fasteners with Nylon Washers to Protect Finish
- High Performance Sound-Absorbing Material (Sound Attenuated Enclosures)
- Gasketed Doors
- Upward Facing Discharge Hood (Radiator and Exhaust)
- Stainless Steel Lift Off Door Hinges
- Stainless Steel Lockable Handles
- RhinoCoat™ - Textured Polyester Powder Coat Paint

CONTROL SYSTEM



Power Zone® Pro Sync Controller

Program Functions

- NFPA 110 Level 1 Compliant
- Engine Protective Functions
- Alternator Protective Functions
- Digital Engine Governor Control
- Digital Voltage Regulator
- Multiple Programmable Inputs and Outputs
- Remote Display Capability
- Remote Communication via Modbus® RTU, Modbus TCP/IP, and Ethernet 10/100
- Alarm and Event Logging with Real Time Stamping
- Expandable Analog and Digital Inputs and Outputs

- Remote Wireless Software Update Capable
- Wi-Fi, Bluetooth, BMS and Remote Telemetry
- Built-In Programmable Logic Eliminates the Need for External Controllers Under Most Conditions
- Ethernet Based Communications Between Generators
- Programmable I/O Channel Properties
- Built-In Diagnostics

Protections

- Low Oil Pressure
- Low Coolant Level
- High/Low Coolant Temperature
- Sensor Failure
- Oil Temperature
- Over/Under Speed
- Over/Under Voltage
- Over/Under Frequency
- Over/Under Current
- Over Load
- High/Low Battery Voltage
- Battery Charger Current
- Phase to Phase and Phase to Neutral Short Circuits (I²T Algorithm)

7 Inch Color Touch Screen Display

- Resistive Color Touch Screen
- Sunlight Readable (1400 NITS)
- Easily Identifiable Icons
- Multi-Lingual
- On Screen Editable Parameters
- Key Function Monitoring
- Three Phase Voltage, Amperage, kW, kVA, and kVAR
- Selectable Line to Line or Line to Neutral Measurements
- Frequency
- Engine Speed
- Engine Coolant Temperature
- Engine Oil Pressure
- Engine Oil Temperature
- Battery Voltage
- Hourmeter
- Warning and Alarm Indication
- Diagnostics
- Maintenance Events/Information

PARALLELING CONTROLS

- Auto-Synchronization Process
- Isochronous Load Sharing
- Reverse Power Protection

- Maximum Power Protection
- Electrically Operated, Mechanically Held Paralleling Switch
- Sync Check System
- Independent On-Board Paralleling

- Optional Programmable Logic Full Auto Back-Up Controls (PLS)
- Shunt Trip and Auxiliary Contact

MG400 | 21.9L | 400 kW

INDUSTRIAL SPARK-IGNITED GENERATOR SET

EPA Certified Stationary Emergency and Non-Emergency

CONFIGURABLE OPTIONS

DEMAND RESPONSE READY

ENGINE SYSTEM

- Baseframe Cover/Rodent Guard
- Oil Heater
- Air Filter Restriction Indicator
- Radiator Stone Guard (Open Set Only)
- Level 1 Fan and Belt Guards (Enclosed Units Only)

FUEL SYSTEM

- NPT Flexible Fuel Line

ELECTRICAL SYSTEM

- 10A UL Listed Battery Charger
- Battery Warmer

ALTERNATOR SYSTEM

- Alternator Upsizing
- Anti-Condensation Heater
- Tropical Coating

CIRCUIT BREAKER OPTIONS

- Main Line Circuit Breaker
- Electronic Trip Breakers

GENERATOR SET

- Demand Response Rating
- Extended Factory Testing (3-Phase Only)
- 12 Position Load Center

ENCLOSURE

- Weather Protected Enclosure
- Level 1 Sound Attenuated
- Level 2 Sound Attenuated
- Level 2 Sound Attenuated with Motorized Dampers
- Level 3 Sound Attenuated (Steel Only)
- Steel Enclosure
- Aluminum Enclosure
- Damper Alarm (Motorized Dampers Only)
- Up to 200 MPH Wind Load Rating (Contact Factory for Availability)
- AC/DC Enclosure Lighting Kit
- Enclosure Heaters (Motorized Dampers Only)
- Door Open Alarm Switch

CONTROL SYSTEM

- Oil Temperature Sender with Indication Alarm
- Remote E-Stop (Break Glass-Type, Surface Mount)
- Remote E-Stop (Red Mushroom-Type, Surface Mount)
- Remote E-Stop (Red Mushroom-Type, Flush Mount)
- 10A Engine Run Relay
- Ground Fault Annunciator
- 100 dB Alarm Horn
- 120V GFCI and 240V Outlets

WARRANTY (Standby Gensets Only)

- 2 Year Extended Limited Warranty
- 5 Year Limited Warranty
- 5 Year Extended Limited Warranty
- 7 Year Extended Limited Warranty
- 10 Year Extended Limited Warranty

ENGINEERED OPTIONS

ENGINE SYSTEM

- Coolant Heater Ball Valves
- Fluid Containment Pans

CONTROL SYSTEM

- Battery Disconnect Switch

GENERATOR SET

- Special Testing
- Battery Box

MG400 | 21.9L | 400 kW

INDUSTRIAL SPARK-IGNITED GENERATOR SET

EPA Certified Stationary Emergency and Non-Emergency



APPLICATION AND ENGINEERING DATA

DEMAND RESPONSE READY

ENGINE SPECIFICATIONS

General

Make	Generac
Cylinder #	12
Type	V12
Displacement - In ³ (L)	1,336.4 (21.9)
Bore - in (mm)	5.03 (128)
Stroke - in (mm)	5.60 (142)
Compression Ratio	10.0:1
Intake Air Method	Turbocharged/Aftercooled
Number of Main Bearings	7
Connecting Rods	Steel Alloy
Cylinder Head	Cast Iron
Cylinder Liners	Cast Steel Alloy
Ignition	Electronic
Piston Type	Cast Aluminum Alloy
Crankshaft Type	Steel
Lifter Type	Solid
Intake Valve Material	High Temp Steel Alloy
Exhaust Valve Material	High Temp Steel Alloy
Hardened Valve Seats	Proprietary Alloy

Engine Governing

Governor	Electronic
Frequency Regulation (Steady State)	±0.25%

Lubrication System

Oil Pump Type	Gear
Oil Filter Type	Full-Flow Spin-On Cartridge
Crankcase Capacity - qt (L)	31.7 (30)

Cooling System

Cooling System Type	Pressurized Closed Recovery
Fan Type	Pusher
Fan Speed - RPM	1,404
Fan Diameter - in (mm)	44 (1,118)

Fuel System

Fuel Type	Natural Gas
Carburetor	Down Draft
Secondary Fuel Regulator	Standard
Fuel Shut Off Solenoid	Standard
Operating Fuel Pressure - in H ₂ O (kPa)	11 - 14 (2.7 - 3.5)
Optional Operating Fuel Pressure - in H ₂ O (kPa)	7 - 11 (1.7 - 2.7)

Engine Electrical System

System Voltage	24 VDC
Battery Charger Alternator	57 A
Battery Size	See Battery Index 0161970SBY
Battery Voltage	(2) - 12 VDC
Ground Polarity	Negative

ALTERNATOR SPECIFICATIONS

Standard Model	K0400124Y21
Poles	4
Field Type	Revolving
Insulation Class - Rotor	H
Insulation Class - Stator	H
Total Harmonic Distortion	<5% (3-Phase)
Telephone Interference Factor (TIF)	<52

Standard Excitation	Permanent Magnet
Bearings	Sealed Ball
Coupling	Direct via Flexible Disc
Prototype Short Circuit Test	Yes
Voltage Regulator Type	Full Digital
Number of Sensed Phases	All
Regulation Accuracy (Steady State)	±0.25%

MG400 | 21.9L | 400 kW

INDUSTRIAL SPARK-IGNITED GENERATOR SET

EPA Certified Stationary Emergency and Non-Emergency

OPERATING DATA

DEMAND RESPONSE READY

POWER RATINGS - NATURAL GAS

	Standby/Demand Response		Prime	
Three-Phase 277/480 VAC @0.8pf	400 kW/500 kVA	Amps: 602	360 kW/450 kVA	Amps: 542
Three-Phase 346/600 VAC @0.8pf	400 kW/500 kVA	Amps: 482	360 kW/450 kVA	Amps: 434

MOTOR STARTING CAPABILITIES (skVA)

skVA vs. Voltage Dip	
277/480 VAC	30%
K0400124Y21	953
K0500124Y23	1,020
K0600124Y23	1,560

FUEL CONSUMPTION RATES*

Natural Gas – scfh (m ³ /hr)		
Percent Load	Standby/Demand Response	Prime
25%	1,680 (47.6)	1,620 (45.9)
50%	2,640 (74.8)	2,460 (69.7)
75%	3,600 (101.9)	3,300 (93.4)
100%	4,620 (130.8)	4,200 (118.9)

* Fuel supply installation must accommodate fuel consumption rates at 100% load.

COOLING

	Standby/Demand Response	Prime
Air Flow (Fan Air Flow Across Radiator)	scfm (m ³ /min)	28,004 (793)
Coolant Flow	gpm (Lpm)	211 (799)
Coolant System Capacity	gal (L)	15.5 (58.7)
Maximum Operating Ambient Temperature	°F (°C)	122 (50)
Maximum Operating Ambient Temperature (Before Derate)	See Bulletin No. 0199270SSD	
Maximum Radiator Backpressure	in H ₂ O (kPa)	0.5 (0.12)

COMBUSTION AIR REQUIREMENTS

	Standby/Demand Response	Prime
Flow at Rated Power scfm (m ³ /min)	731 (20.7)	666 (18.9)

ENGINE

		Standby/Demand Response	Prime
Rated Engine Speed	RPM	1,800	1,800
Horsepower at Rated kW**	hp	589	530
Piston Speed	ft/min (m/min)	1,680 (512)	1,680 (512)
BMEP	psi (kPa)	194 (1,338)	175 (1,204)

EXHAUST

		Standby/Demand Response	Prime
Exhaust Flow (Rated Output)	scfm (m ³ /min)	2,378 (67.3)	2,142 (60.7)
Max. Backpressure (Post Silencer)	inHg (kPa)	0.75 (2.54)	0.75 (2.54)
Exhaust Temp (Rated Output - Post Silencer)	°F (°C)	1,297 (702.8)	1,277 (691.7)

** Refer to "Emissions Data Sheet" for maximum bHP for EPA and SCAQMD permitting purposes.

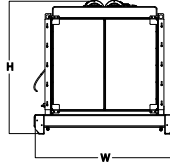
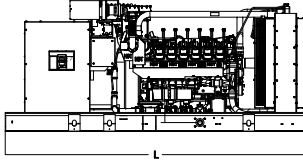
Deration – Operational characteristics consider maximum ambient conditions. Derate factors may apply under atypical site conditions. Please contact a Generac Power Systems Industrial Dealer for additional details. All performance ratings in accordance with ISO3046, BS5514, ISO8528, and DIN6271 standards.
 Standby - See Bulletin 0187500SSB
 Demand Response - See Bulletin 10000018250
 Prime - See Bulletin 0187510SSB

MG400 | 21.9L | 400 kW
INDUSTRIAL SPARK-IGNITED GENERATOR SET

EPA Certified Stationary Emergency and Non-Emergency

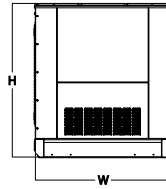
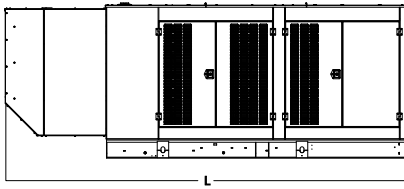
DIMENSIONS AND WEIGHTS*

DEMAND RESPONSE READY



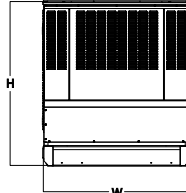
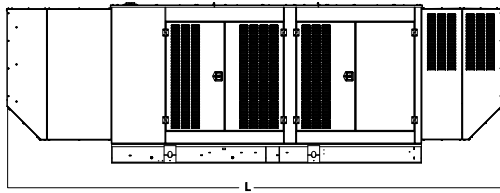
OPEN SET (Includes Exhaust Flex)

L x W x H - in (mm)	154.4 (3,922) x 71.0 (1,803) x 66.5 (1,689)
Weight - lbs (kg)	7,286 - 8,650 (3,304 - 3,923)



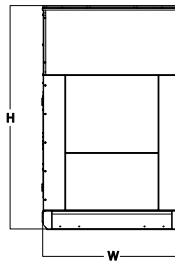
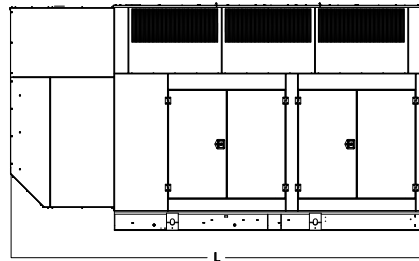
WEATHER PROTECTED ENCLOSURE

L x W x H - in (mm)	207.4 (5,268) x 71.0 (1,803) x 80.0 (2,032)
Weight - lbs (kg)	Steel: 9,490 - 10,840 (4,304 - 4,916) Aluminum: 8,404 - 9,753 (3,811 - 4,423)



LEVEL 1 SOUND ATTENUATED ENCLOSURE

L x W x H - in (mm)	247.5 (6,287) x 71.0 (1,803) x 80.0 (2,032)
Weight - lbs (kg)	Steel: 10,498 - 11,847 (4,761 - 5,373) Aluminum: 9,918 - 10,185 (3,000 - 4,610)



LEVEL 2 SOUND ATTENUATED ENCLOSURE

L x W x H - in (mm)	207.4 (5,268) x 71.0 (1,803) x 114.1 (2,898)
Weight - lbs (kg)	Steel: 10,836 - 12,185 (4,914 - 5,526) Aluminum: 8,963 - 10,330 (4,065 - 4,685)

LEVEL 3 SOUND ATTENUATED ENCLOSURE

L x W x H - in (mm)	232.0 (5,893) x 76.9 (1,953) x 129.2 (3,282)
Weight - lbs (kg)	13,224 - 14,285 (5,997 - 6,478)

* All measurements are approximate and for estimation purposes only.

YOUR FACTORY RECOGNIZED GENERAC INDUSTRIAL DEALER

Specification characteristics may change without notice. Please contact a Generac Power Systems Industrial Dealer for detailed installation drawings.

4

3

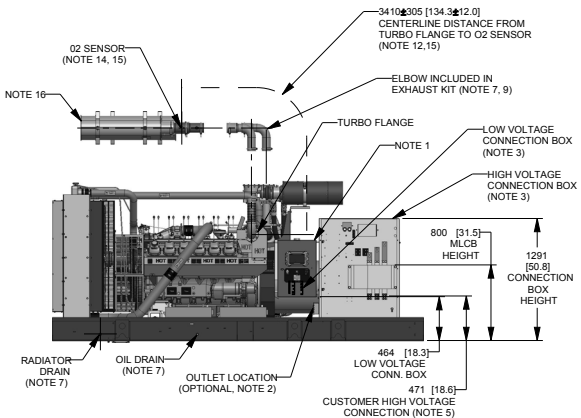
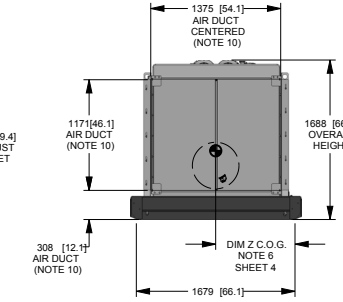
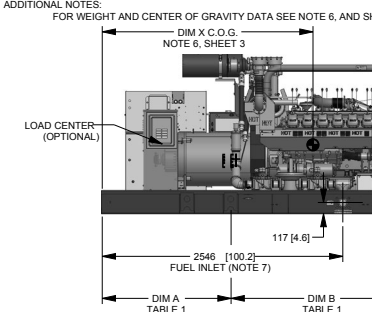
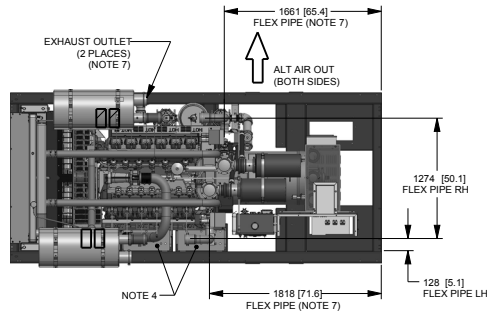
SH 1/4 REV D WINDCHILL VERSION D.8

1

- NOTES:
- CONTROL PANEL, (OPTIONAL BATTERY CHARGER INSIDE).
 - 120V, 20A GFCI & 250V, 15A OUTLET (OPTIONAL).
 - CONNECTION POINTS FOR CONTROL WIRES PROVIDED IN THE LOW VOLTAGE CONNECTION BOX (USE LOW VOLTAGE STUB-UP AREA).
 - BATTERY (24 VOLT NEGATIVE GROUND SYSTEM).
 - MAIN LINE CIRCUIT BREAKER (MLCB), AC LOAD LEADS. (DIMENSIONS MAY VARY DUE TO UNIT CONFIGURATION)
 - CENTER OF GRAVITY AND WEIGHT MAY CHANGE DUE TO UNIT OPTIONS.
 - ENGINE SERVICE CONNECTIONS:
 INLET NATURAL GAS = 2" NPT FEMALE COUPLING (STAND OPT), 3" NPT FEMALE COUPLING (LOW FUEL PRESSURE OPT)
 INLET DIESEL = N/A
 RETURN DIESEL = N/A
 OIL DRAIN = 1/2" NPT FEMALE COUPLING
 RADIATOR DRAIN = 1/2" NPT FEMALE COUPLING
 FLEX PIPE OUTLET = 3.5" O.D.
 CATALYST INLET = 4" O.D.
 CATALYST OUTLET = 5" O.D.
 ELBOW INLET = 3.5" O.D.
 ELBOW OUTLET = 4" O.D.
 ***** SEE GENERATOR SIZING GUIDE FOR FUEL PIPE SIZING TO SUIT APPLICATION *****

- AUXILIARY AC CONNECTION FOR UNIT OPTIONS ARE LOCATED IN HIGH VOLTAGE CONNECTION BOX, UNLESS AN OPTIONAL LOAD CENTER IS INSTALLED
- EXHAUST PIPES MAY BE ROTATED TO ALLOW MUFFLER TO POINT OUT TO THE RIGHT OR LEFT SIDE OF GENERATOR. (MAY NOT APPLY TO ALL UNITS)
- GENERATOR SET MUST BE INSTALLED SUCH THAT FRESH COOLING AIR IS AVAILABLE AND DISCHARGE AIR FROM THE RADIATOR IS NOT RECIRCULATED.
- BOTTOM OF GENERATOR SET MUST BE ENCLOSED TO PREVENT PEST INTRUSION AND RECIRCULATION OF DISCHARGE AIR AND/OR IMPROPER COOLING AIR FLOW.
- IF USED, INSTALL EXHAUST BLANKETS (SUPPLIED BY OTHERS) ALONG THIS LINE. O2 SENSOR TO BE PLACED THIS DISTANCE FROM TURBO FLANGE. BLANKETS MUST HAVE MINIMUM CONTINUOUS OPERATING TEMPERATURE OF 1500°F (816°C). EXHAUST SYSTEM MAXIMUM BACK PRESSURE = 10" H2O POST SILENCER.
- CONNECT THE OPEN SET EXHAUST PER NFPA 37
- BLANKETS SHOULD NOT COVER OXYGEN SENSOR.
- OXYGEN SENSOR MUST BE MOUNTED BETWEEN ENGINE OUTLET AND CATALYST INLET AS SHOWN. IF ELBOWS ARE REQUIRED, ONLY TWO ELBOWS PER EXHAUST LINE MAY BE USED. OXYGEN SENSOR MUST BE LOCATED AT LEAST 508MM [20IN] DOWNSTREAM OF ANY ELBOW. PIPES WITH SMALLER DIAMETERS THAN THOSE OF THE PIPES PROVIDED MAY NOT BE USED.
- CATALYZED SILENCER (FOR EPA UNITS) MUST BE MOUNTED IN DESCRIBED POSITION. FAILING TO FOLLOW THESE INSTRUCTIONS WHEN INSTALLING A CERTIFIED ENGINE IN A PIECE OF STATIONARY EQUIPMENT VIOLATES FEDERAL LAW 40 CFR 1098.105(b), SUBJECT TO FINES OR PENALTIES AS DESCRIBED IN THE CLEAN AIR ACT.
- BOLTS OR STUDS USED TO MOUNT UNIT TO PAD SHALL BE 5/8" - 11 GRADE 5.

DIM	OPEN SET, L1A, L2A ENCLOSED	L3A ENCLOSED
A	1363 [53.7]	731 [28.8]
B	1820 [71.7]	2815 [110.8]



DRAWING CREATED FROM PRO/ENGINEER 3D FILE. ECO MODIFICATION TO BE APPLIED TO SOLID MODEL ONLY.

DIMENSIONS ARE IN MILLIMETERS [INCHES]

GENERAC

TITLE
 L1A & L2A OPEN SET G21.9L
 60Hz: MG350, MG400, WG315, WG360
 50Hz: MG280, MG320, WG252, WG288

ISSUE DATE: 11/14/18

SIZE B	CAGE NO N/A	DWG NO 10000037134	REV D
SCALE 1.000	WT-KG 0.000	SHEET 40 of 44	

INSTALLATION DRAWING

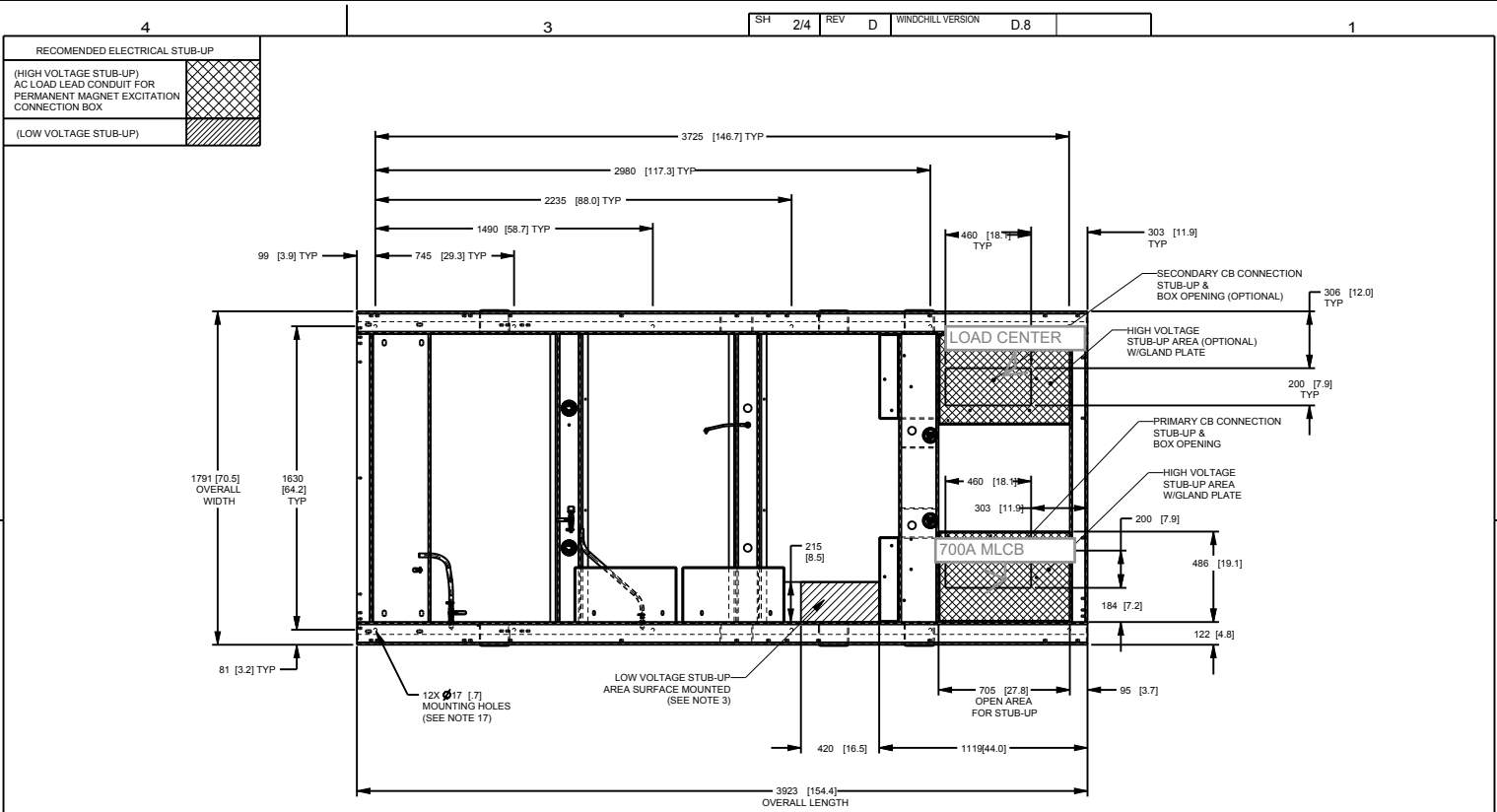
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3

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DRAWING CREATED FROM PRO/ENGINEER 3D FILE. ECO MODIFICATION TO BE APPLIED TO SOLID MODEL ONLY.

DIMENSIONS ARE IN MILLIMETERS [INCHES]



TITLE			
L1A & L2A STUB UP VIEW G21.9L 60Hz: MG350, MG400, WG315, WG360 50Hz: MG280, MG320, WG252, WG288			
ISSUE DATE: 11/14/18			
SIZE	CAGE NO	DWG NO	REV
B	N/A	10000037134	D
SCALE	WT-KG	0.000	SHEET 41 of 4
1.000			1

INSTALLATION DRAWING

ELECTRONICALLY APPROVED
INSIDE WINDCHILL

8/24/23

B

B

A

A

4

3

SH 2/4 REV D WINDCHILL VERSION D.8

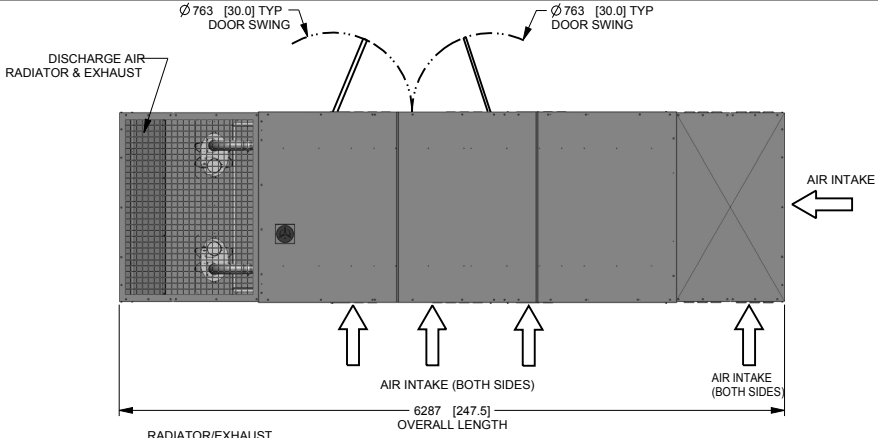
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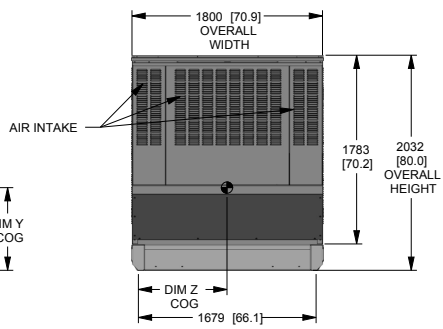
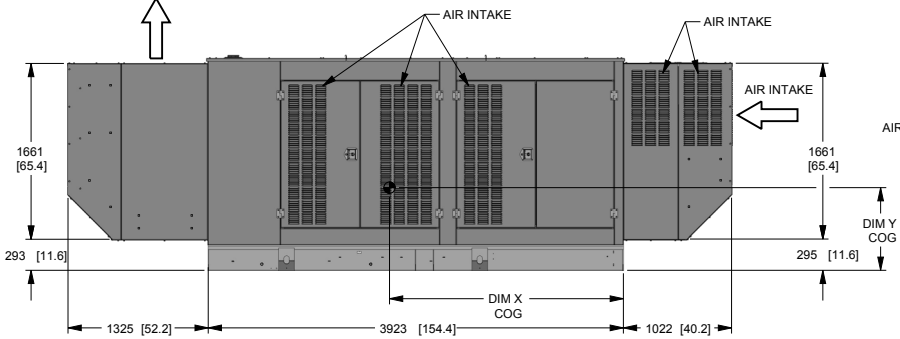
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FOR ALL STUB-UP, WEIGHT, AND COG DETAILS, SEE CORRESPONDING OPEN SET DRAWING PER UNIT CONFIGURATION.

B

B



A

A

DRAWING CREATED FROM PRO/ENGINEER 3D FILE. ECO MODIFICATION TO BE APPLIED TO SOLID MODEL ONLY.

DIMENSIONS ARE IN MILLIMETERS [INCHES]

INSTALLATION DRAWING

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ELECTRONICALLY APPROVED
INSIDE WINDCHILL



TITLE			
L1A ENCLOSURE G21.9L 60HZ: SG/MG 350,400,450, PG/WG 315,360,405 50HZ: SG/MG 280,320,360, PG/WG 252,288,324			
ISSUE DATE: 04/04/14			
SIZE	CAGE NO	DWG NO	REV
B	N/A	OK6048B	C
SCALE	0.028	WT-KG	SHEET 42 of 1

8/24/23

4

3

2

1

4

3

SH 4/4 REV D WINDCHILL VERSION D.8

1

OPEN SET

MODEL	VOLTAGE	WEIGHT	CENTER OF GRAVITY DIM X	CENTER OF GRAVITY DIM Y	CENTER OF GRAVITY DIM Z
SG/MG 350/400, PG/WG 315/360	400V, 480V & 600V	3,312 kg [7,300 lbs]	1988 [78.3]	667 [26.3]	837 [33.0]
SG 280/320, PG 252/288					
SG 350/400, PG 315/360	208V & 240V	3,567 kg [7,864 lbs]	1939 [76.3]	664 [26.1]	837 [33.0]
SG/MG 350/400, PG/WG 315/360	400V, 480V & 600V UPSIZED ALT.	3,667 kg [8,084 lbs]	1915 [75.4]	662 [26.0]	837 [33.0]
SG 280/320, PG 252/288					
SG 350/400 PG 315/360	208V & 240V UPSIZED ALT.	3,753 kg [8,274 lbs]	1896 [74.6]	660 [26.0]	837 [33.0]

NOTE: CENTER OF GRAVITY AND WEIGHT MAY CHANGE DUE TO UNIT OPTIONS.

STD ENCLOSURE, STEEL

MODEL	VOLTAGE	WEIGHT	CENTER OF GRAVITY DIM X	CENTER OF GRAVITY DIM Y	CENTER OF GRAVITY DIM Z
SG/MG 350/400, PG/WG 315/360	400V, 480V & 600V	4,305 kg [9,490 lbs]	2243 [88.3]	803 [31.6]	837 [33.0]
SG 280/320, PG 252/288					
SG 350/400, PG 315/360	208V & 240V	4,561 kg [10,055 lbs]	2199 [86.6]	797 [31.4]	837 [33.0]
SG/MG 350/400, PG/WG 315/360	400V, 480V & 600V UPSIZED ALT.	4,660 kg [10,274 lbs]	2174 [85.6]	792 [31.2]	838 [33.0]
SG 280/320, PG 252/288					
SG 350/400 PG 315/360	208V & 240V UPSIZED ALT.	4,746 kg [10,463 lbs]	2154 [84.8]	788 [31.0]	838 [33.0]

STD ENCLOSURE, ALUMINUM

WEIGHT	CENTER OF GRAVITY DIM X	CENTER OF GRAVITY DIM Y	CENTER OF GRAVITY DIM Z
3,812 kg [8,404 lbs]	2160 [85.0]	746 [29.4]	837 [33.0]
4,058 kg [8,968 lbs]	2112 [83.1]	741 [29.2]	837 [33.0]
4,167 kg [9,187 lbs]	2086 [82.1]	737 [29.0]	837 [33.0]
4,253 kg [9,376 lbs]	2065 [81.3]	734 [28.9]	837 [33.0]

L1A ENCLOSURE, STEEL

MODEL	VOLTAGE	WEIGHT	CENTER OF GRAVITY DIM X	CENTER OF GRAVITY DIM Y	CENTER OF GRAVITY DIM Z
SG/MG 350/400, PG/WG 315/360	400V, 480V & 600V	4,762 kg [10,498 lbs]	2054 [80.9]	834 [32.8]	841 [33.1]
SG 280/320, PG 252/288					
SG 350/400, PG 315/360	208V & 240V	5,017 kg [11,060 lbs]	2020 [79.5]	828 [32.6]	841 [33.1]
SG/MG 350/400, PG/WG 315/360	400V, 480V & 600V UPSIZED ALT.	5,117 kg [11,281 lbs]	2002 [78.8]	823 [32.4]	841 [33.1]
SG 280/320, PG 252/288					
SG 350/400 PG 315/360	208V & 240V UPSIZED ALT.	5,203 kg [11,470 lbs]	1987 [78.2]	818 [32.2]	841 [33.1]

L1A ENCLOSURE, ALUMINUM

WEIGHT	CENTER OF GRAVITY DIM X	CENTER OF GRAVITY DIM Y	CENTER OF GRAVITY DIM Z
4,008 kg [8,836 lbs]	2066 [81.3]	766 [30.2]	839 [33.0]
4,264 kg [9,400 lbs]	2024 [79.7]	760 [29.9]	839 [33.0]
4,363 kg [9,618 lbs]	2024 [79.7]	756 [29.7]	839 [33.0]
4,449 kg [9,808 lbs]	2024 [79.7]	752 [29.6]	839 [33.0]

L2A ENCLOSURE, STEEL

MODEL	VOLTAGE	WEIGHT	CENTER OF GRAVITY DIM X	CENTER OF GRAVITY DIM Y	CENTER OF GRAVITY DIM Z
SG/MG 350/400, PG/WG 315/360	400V, 480V & 600V	4,915 kg [10,836 lbs]	2237 [88.1]	1247 [49.1]	837 [33.0]
SG 280/320, PG 252/288					
SG 350/400, PG 315/360	208V & 240V	5,170 kg [11,398 lbs]	2206 [86.9]	1233 [48.5]	837 [33.0]
SG/MG 350/400, PG/WG 315/360	400V, 480V & 600V UPSIZED ALT.	5,270 kg [11,618 lbs]	2188 [86.1]	1222 [48.1]	837 [33.0]
SG 280/320, PG 252/288					
SG 350/400 PG 315/360	208V & 240V UPSIZED ALT.	5,356 kg [11,808 lbs]	2174 [85.6]	1212 [47.7]	837 [33.0]

L2A ENCLOSURE, ALUMINUM

WEIGHT	CENTER OF GRAVITY DIM X	CENTER OF GRAVITY DIM Y	CENTER OF GRAVITY DIM Z
4,074 kg [8,982 lbs]	2171 [85.5]	1016 [40.0]	837 [33.0]
4,330 kg [9,546 lbs]	2131 [83.9]	1004 [39.5]	837 [33.0]
4,429 kg [9,764 lbs]	2109 [83.0]	994 [39.1]	837 [33.0]
4,515 kg [9,954 lbs]	2091 [82.3]	986 [38.8]	837 [33.0]

L3A ENCLOSURE, STEEL

MODEL	VOLTAGE	WEIGHT	CENTER OF GRAVITY DIM X	CENTER OF GRAVITY DIM Y	CENTER OF GRAVITY DIM Z
SG/MG 350/400, PG/WG 315/360	400V, 480V & 600V	5,997 kg [13,224 lbs]	2,409 [94.8]	995 [39.2]	1005 [39.6]
SG 280/320, PG 252/288					
SG 350/400, PG 315/360	208V & 240V	6,312 kg [13,919 lbs]	2,342 [92.2]	975 [38.4]	1003 [39.5]
SG/MG 350/400, PG/WG 315/360	400V, 480V & 600V UPSIZED ALT.	6,472 kg [14,272 lbs]	2,314 [91.1]	966 [38.0]	1003 [39.5]
SG 280/320, PG 252/288					
SG 350/400 PG 315/360	208V & 240V UPSIZED ALT.	6,308 kg [13,910 lbs]	2,342 [92.2]	975 [38.4]	1004 [39.5]

DRAWING CREATED FROM PRO/ENGINEER 3D FILE. ECO MODIFICATION TO BE APPLIED TO SOLID MODEL ONLY.



TITLE WEIGHT AND CENTER OF GRAVITY G21.9L 60Hz: MG350, MG400, WG315, PG360 50Hz: MG280, MG320, WG252, WG288

ISSUE DATE: 11/14/18 SIZE B CAGE NO N/A DWG NO 10000037134 REV D SCALE 1.000 WT-KG 0.000 SHEET 43 of 4

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INSTALLATION DRAWING

8/24/23

4

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2

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Seq #	Qty	Product Description
1	1	<p>Designation : 1200A Main Swbd Alt</p> <p>Product Details :</p> <p>1 - Square D Custom Swbd-QED-2 Switchboard</p> <p>-----</p> <p>Square D Custom Swbd Designed and Tested in accordance with: UL 891/NATIONAL ELECTRIC CODE/NEMA PB-2 System Voltage - 480Y/277V 3Ph 4W 60Hz System Ampacity - 1200A Source Description - Single Main Bussing - Aluminum Plated w/Tin and Copper Plated w/Silver Neutral Bus - 100% Max Available Fault Current (RMS) - 65kA Enclosure - Type 1 Accessibility: Front Only Rodent Barrier Exterior Paint Color - ANSI 49 Ground Lug provided for each device Aluminum Ground Bus ASCO Controller with 07ATS - Auto Transfer Switch 1200 Amp, Switched Neutral Emergency Cable Entrance - Top Seismic Qualified Special: (2) Per Lineup - load bus to 1600a for PV sourc - - TAG # TR-109751-1</p> <p>Dimensions</p> <p>-----</p> <p>1 - 42" Wide Section(s) 1 - 30" Wide Section(s) 1 - 48" Wide Section(s) 2 - 36" Wide Section(s) 5 - 36" Deep Enclosure(s) Dimensions: 192.00" W X 36" Max D X 91.5" H Approximate Weight: 4721.00 lbs / 2141.45 kgs</p> <p>Incoming Requirements</p> <p>-----</p> <p>Suitable for Use As Service Entrance Entry Point: Left of Lineup, Through the Bottom Connection Type: Cable Reverse Feed Hot Sequence Utility: Sacramento S.M.U.D (CA) Standard Door Pattern 15in Blank Top, 15in MS Btm</p> <p>Mains</p> <p>-----</p> <p>1 - 1200AS/1200AT 480V 80% Rated 65 kA 3 Pole UL, Fixed Mounted Electronic Trip Circuit Breaker: Type PJ Power Trip Unit, Long Time, Short Time, Instantaneous, Ground Fault Padlock Attachment Energy Reduction Maintenance Switch</p> <p>Feeders</p> <p>-----</p> <p>3 - 400AS/300AT 480V 80% Rated 65 kA 3 Pole UL, Group Mounted Electronic Trip Circuit Breaker: Type LJ Standard Trip Unit, Long Time, Instantaneous 2 - 400AS/350AT 480V 80% Rated 65 kA 3 Pole UL, Group Mounted Electronic Trip Circuit Breaker: Type LJ Standard Trip Unit, Long Time, Instantaneous 3 - 100AT 480V 80% Rated 65 kA 3 Pole UL, Group Mounted Thermal Magnetic Circuit</p>

Breaker: Type BJ
1 - 600AS/600AT 480V 80% Rated 65 kA 3 Pole
UL, Group Mounted Electronic Trip
Circuit Breaker: Type LJ
Standard Trip Unit, Long Time,
Instantaneous
1 - 700AT 480V 80% Rated 65 kA 3 Pole UL,
Group Mounted Basic Electronic Trip
Circuit Breaker: Type MJ
1 - 250AT 480V 80% Rated 65 kA 3 Pole UL,
Group Mounted Thermal Magnetic Circuit
Breaker: Type JJ
1 - 110AT 480V 80% Rated 65 kA 3 Pole UL,
Group Mounted Thermal Magnetic Circuit
Breaker: Type BJ
2 - 50AT 480V 80% Rated 65 kA 3 Pole UL,
Group Mounted Thermal Magnetic Circuit
Breaker: Type BJ
1 - 150AT 480V 80% Rated 65 kA 3 Pole UL,
Group Mounted Thermal Magnetic Circuit
Breaker: Type HJ
1 - 225AT 480V 80% Rated 65 kA 3 Pole UL,
Group Mounted Thermal Magnetic Circuit
Breaker: Type JJ
1 - 60AT 480V 80% Rated 65 kA 3 Pole UL,
Group Mounted Thermal Magnetic Circuit
Breaker: Type BJ
2 - 100AT 480V 80% Rated 65 kA 3 Pole UL,
Group Mounted Thermal Magnetic Circuit
Breaker: Type BJ
Device Designation: Shunt Trip
Shunt Trip - 120Vac
3 - 90AT 480V 80% Rated 65 kA 3 Pole UL,
Group Mounted Thermal Magnetic Circuit
Breaker: Type BJ

Estimated days to ship, excluding transit: 290 working days after customer release to manufacturer. See Conditions of Sale.