

SANTA CRUZ CITY SCHOOLS DISTRICT  
SPECIAL MEETING  
FOR THE ELEMENTARY AND SECONDARY DISTRICTS  
WEDNESDAY, AUGUST 26, 2020  
OPEN SESSION BEGINS AT 5:30 P.M.

POSTED  
DATE:  
TIME:  
LOCATION:  
EMPLOYEE:

**COMMUNITY MEMBERS CAN PARTICIPATE REMOTELY VIA ZOOM:**

[Click on this link to join meeting.](#) Meeting Password: SCCS

If a member of the community would like to submit public comment on an open session item in lieu of speaking on zoom, please email the Board Clerk at [boardclerk@sccs.net](mailto:boardclerk@sccs.net) by 12:00 p.m. on August 26, 2020.

**AGENDA**

Item	Purpose / Support
<b>Agenda</b>	
<b>1. Convene Open Session</b>	<b>5:30 p.m.</b>
1.1. Roll Call	
<b>2. Public Comments</b>	<i>For presentations of matters <b>not</b> on the Agenda. 3 minutes for individuals; 15 minutes per subject.</i>  <b>Note to Members of the Public:</b> Thank you for taking the time to attend this meeting. Santa Cruz City School Board Members appreciate your presence and your comments regarding items not on the agenda are valued. Per Santa Cruz City Schools Board Bylaw protocols, Trustees will not comment on Public Comments during this time.
<b>3. Items to Be Transacted and/or Discussed</b>	
3.1 <a href="#">New Business: Plan for Extension of Distance Learning</a>	<b>5:35 p.m.</b> Recommendation: Approve the recommendation from the Reopening Advisory Committee regarding a term for distance learning to be determined at the August 24, 2020 committee meeting.
3.2. <a href="#">New Business: Resolution 07-20-21: Limit the Spread of the 2019 Novel Coronavirus (COVID-19)</a>	<b>5:55 p.m.</b> Recommendation: Approve the resolution in support of limiting the spread of the 2019 Novel Coronavirus (COVID-19).
3.3. <a href="#">New Business: Purchase of Safety Equipment: PSR Electric: Generator and Installation</a>	<b>6:10 p.m.</b> Recommendation: Approve the purchase and installation of a generator for DeLaveaga Elementary School Food Services
3.4. <a href="#">New Business: Safety Equipment: Belli Architectural Group: Design, Bid, Construction Management of Two Generators</a>	<b>6:20 p.m.</b> Recommendation: Approve the design, bid, and construction management of two Emergency Generators for Harbor High School and Soquel High School.
3.5. <a href="#">New Business: Purchase of Distance Learning Equipment: Student Chromebooks</a>	<b>6:30 p.m.</b> Recommendation: Approve the purchase of Chromebooks for students during distance learning.
3.6. <a href="#">New Business: Purchase of Distance Learning Equipment: Staff Laptops</a>	<b>6:40 p.m.</b> Recommendation: Approve the purchase of laptops for staff during distance learning.
3.7. Discussion: Potential Items for Future Agenda	<b>6:50 p.m.</b>
<b>4. Adjournment</b>	

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**AGENDA**

The board book for this meeting, including this agenda and back-up materials, may be viewed or downloaded online: [http://sccs.net/board\\_of\\_education](http://sccs.net/board_of_education) or may be viewed at the District Office, 133 Mission St. Ste. 100, Santa Cruz, CA 95060.

**Public Participation:**

All persons are encouraged to attend and, when appropriate, to participate in meetings of the Santa Cruz City Schools Board of Education. If you wish to speak to an item on the agenda, please be present at the beginning of the meeting as any item, upon motion, may be moved to the beginning of the agenda. Consideration of all matters is conducted in open session except those relating to litigation, personnel and employee negotiations, which, by law, may be considered in closed session.

**Translation Requests:**

Spanish language translation is available on an as-needed basis. Please make advance arrangements with Sarah Miller by telephone at (831) 429-3410 extension 220.

**Las Solicitudes de Traducción:**

Traducciones del inglés al español y del español al inglés están disponibles en las sesiones de la mesa directiva. Por favor haga arreglos por anticipado con Sarah Miller por teléfono al numero (831) 429-3410 x220.

**Board Meeting Information**

1. The Regular Meeting on September 9, 2020, 6:30 p.m., will be held remotely via Zoom.
2. The Regular Meeting on September 23, 2020, 6:30 p.m., will be held remotely via Zoom.
3. The Regular Meeting on October 7, 2020, 6:30 p.m., will be held remotely via Zoom.
4. The Regular Meeting on October 21, 2020, 6:30 p.m., will be held remotely via Zoom.
5. The Regular Meeting on November 4, 2020, 6:30 p.m., will be held remotely via Zoom.
6. The Regular Meeting/Study Session on November 18, 2020, 6:30 p.m., will be held remotely via Zoom.
7. The Regular Meeting on December 16, 2020, 6:30 p.m., will be held remotely via Zoom.
8. The Regular Meeting on January 13, 2021, 6:30 p.m., will be held remotely via Zoom.
9. The Regular Meeting/Study Session on January 27, 2021, 6:30 p.m., will be held remotely via Zoom.
10. The Regular Meeting on February 10, 2021, 6:30 p.m., will be held remotely via Zoom.
11. The Regular Meeting on February 24, 2021, 6:30 p.m., will be held remotely via Zoom.
12. The Regular Meeting on March 10, 2021, 6:30 p.m., will be held remotely via Zoom.
13. The Regular Meeting on March 24, 2021, 6:30 p.m., will be held remotely via Zoom.
14. The Regular Meeting on April 14, 2021, 6:30 p.m., will be held remotely via Zoom.
15. The Regular Meeting/Study Session on April 28, 2021, 6:30 p.m., will be held remotely via Zoom.
16. The Regular Meeting on May 5, 2021, 6:30 p.m., will be held remotely via Zoom.
17. The Regular Meeting/Study Session on May 19, 2021, 6:30 p.m., will be held remotely via Zoom.
18. The Regular Meeting on June 2, 2021, 6:30 p.m., will be held remotely via Zoom.
19. The Regular Meeting on June 16, 2021, 6:30 p.m., will be held remotely via Zoom.

## **SANTA CRUZ CITY SCHOOL DISTRICT**

**AGENDA ITEM:** Update on School Reopening Plan

**MEETING DATE:** August 26, 2020

**FROM:** Kris Munro, Superintendent

**RECOMMENDATION:**

Approve the recommendation from the Reopening Advisory Committee regarding a term for distance learning to be determined at the August 24, 2020 committee meeting.

**BACKGROUND:**

On August 19, 2020, staff provided an update on school reopening and brought forward a recommendation from the School Reopening subcommittee. The Superintendent recommended that the Board delay action on the recommendation until the full Reopening Advisory Committee meets on August 24, 2020.

The subcommittee unanimously recommended remaining in distance learning through the first semester and the first two weeks following the winter break. This will allow for a period of quarantine after extended families may have gathered during the holiday season. It will also assist both families and staff with planning for this first semester.

**FISCAL IMPACT:**

None

This work is in direct support of the following district goals and its corresponding metrics:

Goal #1: All SCCS students will be prepared to successfully access post-secondary college and career opportunities.

Goal #2: SCCS will create positive, engaging school environments that promote the development of cognitive skills and the social emotional well-being of all students.

Goal #3: We will eliminate the achievement gap the currently exists between demographic groups within the SCCS student community.

Goal #4: We will develop a highly collaborative, professional culture focused on supporting effective teaching.

Goal #6: SCCS will maintain strong communication and partnerships with its diverse community.

## **SANTA CRUZ CITY SCHOOL DISTRICT**

**AGENDA ITEM:** Resolution 07-20-21: Limit the Spread of the 2019 Novel Coronavirus (COVID-19)

**MEETING DATE:** August 26, 2020

**FROM:** Kris Munro, Superintendent

### **RECOMMENDATION:**

Approve Resolution 07-20-21 to limit the spread of the 2019 Novel Coronavirus (COVID-19).

### **BACKGROUND:**

On March 4, 2020, California Governor Gavin Newsom declared a statewide emergency arising from the spread of the 2019 Novel Coronavirus (COVID-19). Beginning March 16, 2020, the District closed all school sites pursuant to Board Policy 3516.5, in order to ensure and protect the welfare, safety, and educational wellbeing of all students and staff, and to prevent the further spread of COVID-19.

With consistent guidance from state and local officials, the Superintendent and the Board of Education have developed a comprehensive safety plan to address COVID-19 and the reopening of schools for the 2020-2021 school year. This resolution necessitates the temporary suspension of all non-school use of District-owned facilities and grounds in order to ensure and protect the welfare, safety, and educational wellbeing of all District students and staff, consistent with the District's comprehensive safety plan. Given the civic importance of citizen access to polling places, the only exception to non-school use of facilities for the duration of this emergency resolution will be to support the County with polling places during the Presidential Election on Tuesday November 3, 2020. This suspension of non-school use of district facilities shall remain in effect until it is determined that the reopening of District-owned facilities and grounds for non-school use is safe and appropriate based on the guidance from state and local officials.

### **FISCAL IMPACT:**

None

This work is in direct support of the following District goals and their corresponding metrics:

Goal #5: SCCS will maintain a balanced budget and efficient and effective management.

Goal #6: SCCS will maintain strong communication and partnership with its diverse community.

AGENDA ITEM:

**RESOLUTION NO. 07-20-21**

**RESOLUTION OF THE GOVERNING BOARD  
OF SANTA CRUZ CITY SCHOOLS  
RESTRICTING FACILITY USE  
TO LIMIT THE SPREAD OF THE 2019 NOVEL CORONAVIRUS (COVID-19)**

**WHEREAS**, on March 4, 2020, Governor Gavin Newsom (the Governor”) declared a statewide emergency arising from the spread of the 2019 Novel Coronavirus (COVID-19); and

**WHEREAS**, on March 11, 2020, the World Health Organization classified COVID-19 as a global pandemic; and

**WHEREAS**, on March 13, 2020, President Donald Trump declared a national emergency arising from the COVID-19 pandemic; and

**WHEREAS**, beginning March 16, 2020, the District closed all school sites pursuant to Board Policy 3516.5, in order to ensure and protect the welfare, safety, and educational wellbeing of all students and staff, and to prevent the further spread of COVID-19; and

**WHEREAS**, on March 19, 2020, the Governor issued Executive Order N-33-20, due to the COVID-19 pandemic, directing Californians to shelter in place, to avoid any non-essential activities, and to implement social distancing of at least six feet from any other person when outside their place of residence; and

**WHEREAS**, on March 31, 2020, Santa Cruz County (“County”) issued an Order of the County Health Officer to Shelter In Place (“Order”), ordering all individuals living in the County to continue sheltering at their place of residence except to perform Essential Activities, Essential Governmental Functions, Essential Travel, to work for Essential Businesses, or to perform Minimal Basic Operations for non-essential businesses, all as defined in the Order; and

**WHEREAS**, on July 13, 2020, following a significant increase in new cases of COVID-19, the Governor ordered designated businesses to close once again across the State of California, and expanded the closure of indoor operations in counties on the COVID-19 County Data Monitoring Project watch list; and

**WHEREAS**, on July 27, 2020, the California Department of Public Health placed Santa Cruz County on the COVID-19 County Data Monitoring Project watch list in response to elevated disease transmission within the County; and

**WHEREAS**, Board Policies 0450 and 3516 provide the Superintendent with direction on the creation of the District’s comprehensive safety plan and the District’s emergencies and disaster preparedness plan, which provide reasonable steps to prevent and/or mitigate the impact of an emergency on District students, staff, and schools; and

**WHEREAS**, consistent with guidance from state and local officials, the Superintendent and the District Board of Trustees (the “Board”) are developing a comprehensive safety plan to address COVID-19 and the reopening of schools for the 2020-2021 school year; and

**WHEREAS**, the Civic Center Act (“Act”) (Ed. Code § 38130, *et seq.*) ordinarily authorizes community groups to use public school facilities when those facilities are not utilized for school activities; and

**WHEREAS**, Education Code section 38133(b) says: “The management, direction, and control of school facilities under [the Civic Center Act] are vested in the governing board of the school district which shall promulgate all rules and regulations necessary to provide, at a minimum, for the following: ... (b) Preservation of order in school facilities and on school grounds, and protection of school facilities and school grounds ...;” and

**WHEREAS**, District Board Policy 1330 and its related Administrative Regulation 1330 regulate the non-school use of school facilities and grounds pursuant to the Civic Center Act; and

**WHEREAS**, Board Policy 1330 grants first priority to schools and school-related activities with regard to the use of school facilities and grounds, and authorizes the Superintendent to maintain procedures and regulations that protect school facilities; and

**WHEREAS**, the U.S. Presidential Election is Tuesday, November 3, 2020 (“Election Day”); and

**WHEREAS**, Santa Cruz County is required to report to the State of California all of its polling stations for publishing and distribution to voters; and

**WHEREAS**, it is of great civic importance that citizens of Santa Cruz have locations to vote or turn in their mail-in ballots, and familiarity of traditional polling places is essential for obtaining good voter turnout on Election Day; and

**WHEREAS**, Board Policy 1330 and Administrative Regulation 1330 authorizes the Superintendent to grant the use of school facilities and grounds on those days on which District Schools are closed; and

**WHEREAS**, Education Code section 35161 permits the Board to delegate to an officer or employee of the District any of the Board’s powers and duties, and the Board hereby desires to delegate to the District Superintendent certain powers and duties to address the non-school use of District-owned facilities and grounds during the COVID-19 pandemic.

**NOW THEREFORE, BE IT RESOLVED AND ORDERED** that the Board declares that the 2019 Novel Coronavirus (COVID-19) pandemic necessitates the temporary suspension of all non-school use of District-owned facilities and grounds in order to ensure and protect the welfare, safety, and educational wellbeing of all District students and staff, consistent with the District’s comprehensive safety plan. This suspension shall remain in effect until the Superintendent determines that the reopening of District-owned facilities and grounds for non-school use is safe and appropriate based on the guidance from state and local officials.

**BE IT FURTHER RESOLVED AND ORDERED** that the Board declares that the civic importance of citizen access to polling places necessitates permitting Santa Cruz County officials to use District facilities for election purposes, notwithstanding the suspension of all non-school use of District-owned facilities as adopted herein. Without in any way invalidating any portions of this Resolution, the Board hereby authorizes Santa Cruz officials, and members of the public gathered for

election purposes, to utilize District facilities, as set forth in the Santa Cruz County applications that have been submitted to the District.

**BE IT FURTHER RESOLVED AND ORDERED** that the Superintendent is hereby delegated the authority to take all appropriate action to permit or otherwise modify use of school facilities and grounds consistent with direction from state and local officials and the District's comprehensive safety plan.

**BE IT FURTHER RESOLVED AND ORDERED** that the Superintendent is hereby authorized to take all other appropriate actions as necessary to protect District property, ensure and protect the welfare, safety and wellbeing of all District students and staff, and otherwise address the use of District-owned facilities and grounds during the COVID-19 pandemic.

**BE IT FURTHER RESOLVED AND ORDERED** that the Superintendent is hereby delegated the authority to carry out this resolution and permit Santa Cruz County to use District-owned facilities as polling places on Election Day.

**BE IT FURTHER RESOLVED AND ORDERED** that should any portion of this Resolution be held invalid, the invalidity shall not affect other provisions or applications of the Resolution which can be given effect without the invalid provisions or application, and to this end the provisions of this Resolution are declared to be severable.

**BE IT FURTHER RESOLVED AND ORDERED** that this Resolution is an emergency measure within the mandate and jurisdiction of the Board and is necessary for the immediate welfare of the schools and pupils thereof. Therefore, this Resolution shall become effective immediately upon its adoption and shall remain in effect until repealed by formal Board action.

PASSED AND ADOPTED this 26th day of August, 2020, by the following vote:

AYES: \_\_\_\_\_

NAYS: \_\_\_\_\_

ABSENT: \_\_\_\_\_

ABSTAIN: \_\_\_\_\_

I, Cynthia Ranii, Board President of the Governing Board of Santa Cruz City Schools, do hereby certify that the foregoing is a full and correct copy of a Resolution adopted by the Board at a duly called and conducted meeting held on August 26, 2020.

\_\_\_\_\_  
Cynthia Ranii  
Board President  
Santa Cruz City Schools

CERTIFIED TO BE A TRUE

AND CORRECT COPY:

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Clerk

Santa Cruz City Schools



## **SANTA CRUZ CITY SCHOOL DISTRICT**

**AGENDA ITEM:** PSR Electric Proposal: Generator

**MEETING DATE:** August 26, 2020

**FROM:** Jim Monreal, Assistant Superintendent, Business Services

**THROUGH:** Kris Munro, Superintendent

### **RECOMMENDATION:**

Approve the PSR Electric proposal for purchase and installation of a generator for Food Services at DeLaveaga Elementary School.

### **BACKGROUND:**

Santa Cruz County experiences regular power outages due to public safety power shutoffs and intentional or unintentional power interruptions by Pacific Gas & Electric (PG&E) Company.

At DeLaveaga Elementary School, Food Services maintains refrigeration and freezer storage units. In an effort to reduce waste and loss of food product during power outages, we plan to purchase and install a generator at DeLaveaga. Ensuring adequate food storage is crucial for the district to continue to support families in the community during distance learning.

### **FISCAL IMPACT:**

\$24,950.00 Deferred Maintenance Fund (Restricted)

This work is in direct support of the following District goals and their corresponding metrics:

Goal #2: SCCS will create positive, engaging school environments that promote the development of cognitive skills and the social emotional well-being of all students.

Goal #5: SCCS will maintain a balanced budget and efficient and effective management.

Goal #6: SCCS will maintain strong communication and partnership with its diverse community

*Prepared by Trevor Miller, Director, Facility Services*

**PSR Electric, Electrical Contractor**  
**Certified General Journeyman Electricians**  
**Bonded and Insured**

**License number: 880548**

~~MIC WORKS CONTRACTORS REGISTRATION #10000010224~~  
**"PROMPT SERVICE THAT'S RELIABLE"**

1988 Serenata Ct, Santa Cruz CA 95065  
 Phone [831-345-3914] Fax [831-479-9034]  
 E-mail psrelectric@comcast.net

**JOB: DE LA VEAGA KITCHEN GEN SET**

**DATE: 08/17/20**

**TO: Santa Cruz CITY SCHOOLS/ TREVOR MILLER/CHRISTOPHER GARCIA**

**PROPOSAL**



PROVIDE AND INSTALL A 120/208 3PHASE GENERATOR 27KW NATURAL GAS/LP, ALSO  
 200AMPS ATS TRANSFER SWITCH. INCLUDES  
 GENERATOR  
 TRANSFER SWITCH  
 ALL REQUIRED CONDUIT, WIRE AND ROOF SLEEPERS

MATERIALS \$15,450.00

LABOR \$ 9,500.00

**TOTAL PROPOSAL COST: \$24,950.00**

EXCLUSIONS: PERMITS, PERMITS FEES, BONDING, ROOF JACKS, BUILD/FRAME A CURB IF  
 REQUIRED AT ROOF, WAP FOR WIRELESS CONNECTION TO THE SCHOOL DATA NETWORK.

## Protector® QS Series

# GENERAC®

## PROTECTOR® QS SERIES Standby Generators Liquid-Cooled Gaseous Engine

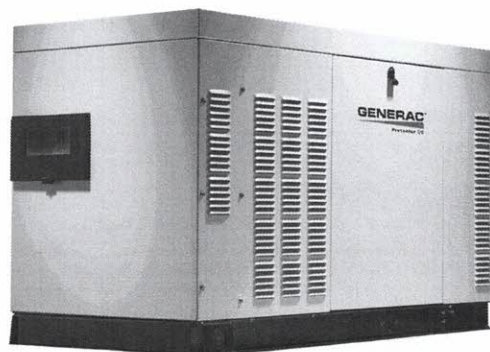
### INCLUDES:

- Two-Line LCD Multilingual Digital Evolution™ Controller (English/Spanish/French/Portuguese) with external viewing window for easy indication of generator status and breaker position.
- True Power™ Electrical Technology
- Isochronous Electronic Governor
- Sound Attenuated Enclosure
- Closed Coolant Recovery System
- Smart Battery Charger
- UV/Ozone Resistant Hoses
- $\pm 1\%$  Voltage Regulation
- Natural Gas or LP Operation
- 5 Year Limited Warranty
- UL 2200 Listed
- Capability to be installed within 18" (457) mm of a building\*

\*Only if located away from doors, windows, and fresh air intakes, and unless otherwise directed by local codes.

### Standby Power Rating

Model RG022 (Aluminum - Bisque) - 22 kW 60 Hz  
 Model RG027 (Aluminum - Bisque) - 27 kW 60 Hz  
 Model RG032 (Aluminum - Bisque) - 32 kW 60 Hz  
 Model RG038 (Aluminum - Bisque) - 38 kW 60 Hz  
 Model RG048 (Aluminum - Bisque) - 48 kW 60 Hz



\*Assembled in the USA using domestic and foreign parts.

**QUIET-TEST**

Meets EPA Emission Regulations  
 22 & 27 kW are CA/MA emissions compliant  
 32 & 38 kW not for sale in CA / MA

## FEATURES

- **INNOVATIVE DESIGN & PROTOTYPE TESTING** are key components of GENERAC'S success in "IMPROVING POWER BY DESIGN." But it doesn't stop there. Total commitment to component testing, reliability testing, environmental testing, destruction and life testing, plus testing to applicable CSA, NEMA, EGSA, and other standards, allows you to choose GENERAC POWER SYSTEMS with the confidence that these systems will provide superior performance.
- **TEST CRITERIA:**
  - ✓ PROTOTYPE TESTED
  - ✓ NEMA MG1-22 EVALUATION
  - ✓ SYSTEM TORSIONAL TESTED
  - ✓ MOTOR STARTING ABILITY
- **SOLID-STATE, FREQUENCY COMPENSATED VOLTAGE REGULATION.** This state-of-the-art power maximizing regulation system is standard on all Generac models. It provides optimized FAST RESPONSE to changing load conditions and MAXIMUM MOTOR STARTING CAPABILITY by electronically torque-matching the surge loads to the engine. Digital voltage regulation at  $\pm 1\%$ .
- **SINGLE SOURCE SERVICE RESPONSE** from Generac's extensive dealer network provides parts and service know-how for the entire unit, from the engine to the smallest electronic component.
- **GENERAC TRANSFER SWITCHES.** Long life and reliability are synonymous with GENERAC POWER SYSTEMS. One reason for this confidence is that the GENERAC product line includes its own transfer systems and controls for total system compatibility.

# GENERAC®





22 • 27 • 32 • 38 • 48 kW

**GENERAC®**
**application & engineering data**
**GENERATOR SPECIFICATIONS**

Type	Synchronous
Rotor Insulation Class	H (22 & 27 kW) or F (32, 38 & 48 kW)
Stator Insulation Class	H
Telephone Interference Factor (TIF)	<50
Alternator Output Leads 1-Phase	4 wire
Alternator Output Leads 3-Phase	6 wire
Bearings	Sealed Ball
Coupling	Flexible Disc
Excitation System	Direct

**VOLTAGE REGULATION**

Type	Electronic
Sensing	Single Phase
Regulation	± 1%

**GOVERNOR SPECIFICATIONS**

Type	Electronic
Frequency Regulation	Isochronous
Steady State Regulation	± 0.25%

**ELECTRICAL SYSTEM**

Battery Charge Alternator	12 Volt 30 Amp
Static Battery Charger	2.5 Amp
Recommended Battery (battery not included)	Group 26 (22, 27, 32 & 38 kW) or Group 24F (48 kW), 525CCA
System Voltage	12 Volts

**GENERATOR FEATURES**

Revolving field heavy duty generator  
Directly connected to the engine  
Operating temperature rise 120 °C above a 40 °C ambient  
Class H insulation is NEMA rated  
Class F insulation is NEMA rated  
All models fully prototyped tested

**ENCLOSURE FEATURES**

Aluminum weather protective enclosure	Ensures protection against mother nature. Electrostatically applied textured epoxy paint for added durability.
Enclosed critical grade muffler	Quiet, critical grade muffler is mounted inside the unit to prevent injuries.
Small, compact, attractive	Makes for an easy, eye appealing installation.
SAE	Sound attenuated enclosure ensures quiet operation.

**ENGINE SPECIFICATIONS: 22, 27, 32 & 38 kW**

Make	Generac
Model	In-line
Cylinders	4
Displacement (Liters)	2.4
Bore (in/mm)	3.41/86.5
Stroke (in/mm)	3.94/100
Compression Ratio	9.5:1
Intake Air System	Naturally Aspirated (22 & 27 kW) or Turbocharged/Aftercooled (32 & 38 kW)
Lifter Type	Hydraulic

**ENGINE SPECIFICATIONS: 48 kW**

Make	Generac
Model	V-Type
Cylinders	8
Displacement (Liters)	5.4
Bore (in/mm)	3.55/90.2
Stroke (in/mm)	4.17/105.9
Compression Ratio	9:1
Intake Air System	Naturally Aspirated
Lifter Type	Hydraulic

**ENGINE LUBRICATION SYSTEM**

Oil Pump Type	Gear
Oil Filter Type	Full flow spin-on cartridge
Crankcase Capacity (q/l)	4/3.8 (22, 27, 32 & 38 kW) or 6/5.7 (48 kW)

**ENGINE COOLING SYSTEM**

Type	Closed
Water Pump	Belt driven
Fan Speed (rpm)	1980 - 22 & 27 kW 1500 - 32 & 38 kW 1954 - 48 kW
Fan Diameter (in/mm)	18.1/459.7 (22 & 27 kW) or 22/558.8 (32, 38 & 48 kW)
Fan Mode	Pusher (22 & 27 kW) or Puller (32, 38 & 48 kW)

**FUEL SYSTEM**

Fuel Type	Natural gas, propane vapor
Carburetor	Down Draft
Secondary Fuel Regulator	Standard
Fuel Shut Off Solenoid	Standard
Operating Fuel Pressure	5-14" water column/9-26 mm HG
LP Fuel Pressure	11 - 14" Water Column
NG Fuel Pressure	5 - 14" Water Column

(All ratings in accordance with BS5514, ISO3046, ISO8528, SAE J1349 and DIN6271)

22 • 27 • 32 • 38 • 48 kW

operating data

## GENERATOR OUTPUT VOLTAGE/kW - 60 Hz

		kW LPG	Amp LPG	kW Nat. Gas	Amp Nat. Gas	CB Size (Both)
RG022	120/240 V, 1Ø, 1.0 pf	22	92	22	92	100
	120/208 V, 3Ø, 0.8 pf	22	76	22	76	80
	120/240 V, 3Ø, 0.8 pf	22	66	22	66	80
RG027	120/240 V, 1Ø, 1.0 pf	27	113	25	104	125
	120/208 V, 3Ø, 0.8 pf	27	94	25	87	100
	120/240 V, 3Ø, 0.8 pf	27	81	25	75	90
RG032	120/240 V, 1Ø, 1.0 pf	32	133	32	133	150
	120/208 V, 3Ø, 0.8 pf	32	111	32	111	125
	120/240 V, 3Ø, 0.8 pf	32	96	32	96	100
	277/480 V, 3Ø, 0.8 pf	32	48	32	48	60
RG038	120/240 V, 1Ø, 1.0 pf	38	158	38	158	175
	120/208 V, 3Ø, 0.8 pf	38	132	38	132	150
	120/240 V, 3Ø, 0.8 pf	38	114	38	114	125
	277/480 V, 3Ø, 0.8 pf	38	57	38	57	60
RG048	120/240 V, 1Ø, 1.0 pf	48	200	48	200	200
	120/208 V, 3Ø, 0.8 pf	48	167	48	167	175
	120/240 V, 3Ø, 0.8 pf	48	144	48	144	150
	277/480 V, 3Ø, 0.8 pf	48	72	48	72	80

## SURGE CAPACITY IN AMPS

		Voltage Dip @ < .4 pf	
		15%	30%
RG022	120/240 V, 1Ø	55	135
	120/208 V, 3Ø	40	92
	120/240 V, 3Ø	35	80
RG027	120/240 V, 1Ø	62	170
	120/208 V, 3Ø	70	120
	120/240 V, 3Ø	61	103
RG032	120/240 V, 1Ø	75	180
	120/208 V, 3Ø	87	210
	120/240 V, 3Ø	75	182
	277/480 V, 3Ø	36	87
RG038	120/240 V, 1Ø	75	180
	120/208 V, 3Ø	87	210
	120/240 V, 3Ø	75	182
	277/480 V, 3Ø	36	87
RG048	120/240 V, 1Ø	85	195
	120/208 V, 3Ø	90	218
	120/240 V, 3Ø	78	189
	277/480 V, 3Ø	36	87

## ENGINE FUEL CONSUMPTION

		Natural Gas		Propane		
		(ft³/hr)	(m³/hr)	(gal/hr)	(l/hr)	(ft³/hr)
RG022	Exercise cycle	42	1.2	0.44	1.7	16
	25% of rated load	100	2.8	1.1	4.2	40
	50% of rated load	190	5.4	2.1	7.8	75
	75% of rated load	255	7.2	2.8	10.5	101
	100% of rated load	316	9	3.4	13	125
RG027	Exercise cycle	42	1.2	0.44	1.7	16
	25% of rated load	108	3.1	1.2	4.5	43
	50% of rated load	197	5.6	2.1	8.1	78
	75% of rated load	287	8.2	3.1	11.8	114
	100% of rated load	359	10.2	3.9	14.8	143
RG032	Exercise cycle	79	2.2	0.8	3.2	30
	25% of rated load	144	4.1	1.7	6.3	60
	50% of rated load	226	6.4	2.7	10.3	97
	75% of rated load	298	8.4	3.7	13.9	132
	100% of rated load	375	10.6	4.6	17.5	166
RG038	Exercise cycle	83	2.3	0.9	3.2	31
	25% of rated load	162	4.6	1.7	6.6	62
	50% of rated load	255	7.2	2.9	10.8	103
	75% of rated load	345	9.8	4	15	142
	100% of rated load	437	12.4	5.2	19	185
RG048	Exercise cycle	95	2.7	1	3.9	38
	25% of rated load	204	5.8	2.16	8.5	82
	50% of rated load	392	11.1	4.14	15.7	151
	75% of rated load	547	15.5	5.8	22.8	220
	100% of rated load	756	21.5	7.96	31.3	302

Note: **Fuel pipe must be sized for full load.**

For Btu content, multiply ft³/hr x 2520 (LP) or ft³/hr x 1000 (NG)

For megajoule content, multiply m³/hr x 93.15 (LP) or m³/hr x 37.26 (NG)

Refer to "Emissions Data Sheets" for maximum fuel flow for EPA and SCAQMD permitting purposes.

STANDBY RATING: Standby ratings apply to installations served by a reliable utility source. The standby rating is applicable to varying loads for the duration of a power outage. There is no overload capability for this rating. Ratings are in accordance with ISO-3046-1. Design and specifications are subject to change without notice.



**22 • 27 • 32 • 38 • 48 kW**

**operating data**

**ENGINE COOLING**

	22 kW	27 kW	32 & 38 kW	48 kW
Air flow (inlet air including alternator and combustion air in cfm/cmm)	2400/68	2400/68	2200/62.3	4350/123.2
System coolant capacity (gal/liters)	2.5/9.5	2.5/9.5	2.5/9.5	3/11.4
Heat rejection to coolant (BTU per hr/MJ per hr)	99,000/104.5	105,000/110.8	145,000/153	186,000/196.2
Maximum operation air temperature on radiator (°C/°F)	60/150			
Maximum ambient temperature (°C/°F)	50/140			

**COMBUSTION REQUIREMENTS**

Flow at rated power (cfm/cmm)	68/1.9	68/1.9	106/3	163/4.6
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**SOUND EMISSIONS**

Sound output in dB(A) at 23 ft (7 m) with generator in exercise mode*	61	61	58	63
Sound output in dB(A) at 23 ft (7 m) with generator operating at normal load*	70	70	64	68

\*Sound levels are taken from the front of the generator. Sound levels taken from other sides of the generator may be higher depending on installation parameters.

**EXHAUST**

Exhaust flow at rated output (cfm/cmm)	165/4.7	180/5.1	300/8.5	414/11.7
Exhaust temperature at muffler outlet (°C/°F)	482/900	538/1000	579/1075	552/1025

**ENGINE PARAMETERS**

Rated Synchronous rpm	1800
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**POWER ADJUSTMENT FOR AMBIENT CONDITIONS**

Temperature Deration .....	3% for every 10 °C above 25 °C or 1.65% for every 10 °F above 77 °F
Altitude Deration (22, 27 & 48 kW) .....	1% for every 100 m above 183 m or 3% for every 1000 ft above 600 ft
Altitude Deration (32 & 38 kW) .....	1% for every 100 m above 915 m or 3% for every 1000 ft above 3000 ft

**CONTROLLER FEATURES**

Two-Line Plain Text LCD Display .....	Simple user interface for ease of operation.
Mode Switch: Auto .....	Automatic Start on Utility failure. 7 day exerciser
Off .....	Stops unit. Power is removed. Control and charger still operate.
Manual .....	Start with starter control, unit stays on. If utility fails, transfer to load takes place.
Programmable start delay between 10-30 seconds .....	10 sec standard
Engine Start Sequence .....	Cyclic cranking: 16 sec on, 7 rest (90 sec maximum duration)
Engine Warm-up .....	5 sec
Engine Cool-Down .....	1 min
Starter Lock-out .....	Starter cannot re-engage until 5 sec after engine has stopped.
Smart Battery Charger .....	Standard
Automatic Voltage Regulation with Over and Under Voltage Protection .....	Standard
Automatic Low Oil Pressure Shutdown .....	Standard
Overspeed Shutdown .....	Standard, 72 Hz
High Temperature Shutdown .....	Standard
Overcrank Protection .....	Standard
Safety Fused .....	Standard
Failure to Transfer Protection .....	Standard
Low Battery Protection .....	Standard
50 Event Run Log .....	Standard
Future Set Capable Exerciser .....	Standard
Incorrect Wiring Protection .....	Standard
Internal Fault Protection .....	Standard
Common External Fault Capability .....	Standard
Governor Failure Protection .....	Standard

**22 • 27 • 32 • 38 • 48 kW**
**available accessories**

Model #	Product	Description
G006463-4	Mobile Link™	Generac's Mobile Link allows you to check the status of your generator from anywhere that you have access to an Internet connection from a PC or with any smart device. You will even be notified when a change in the generator's status occurs via e-mail or text message. Note: Harness Adapter Kit required. Available in the U.S. only.
G006478-0	Harness Adapter Kit	The Harness Adapter Kit is required to make liquid-cooled units compatible with Mobile Link™.
G005630-1 - 22, 27, 32 & 38 kW G005632-1- 48 kW	Cold Weather Kit	If the temperature regularly falls below 32 °F (0 °C), install a cold weather kit to maintain optimal battery temperature. Kit consists of battery warmer with thermostat built into the wrap.
G005616-0 - 22, 27, 32 & 38 kW G007088-0 - 48 kW	Extreme Cold Weather Kit	Recommended where the temperature regularly falls below 32 °F (0 °C) for extended periods of time. For liquid cooled units only.
G005651-0	Base Plug Kit	Add base plugs to the base of the generator to keep out debris.
G005703-0 - Bisque	Paint Kit	If the generator enclosure is scratched or damaged, it is important to touch-up the paint to protect from future corrosion. The paint kit includes the necessary paint to properly maintain or touch-up a generator enclosure.
G005656-0 - 22 & 27 kW G005984-0 - 32 & 38 kW G006205-0 - 48 kW	Scheduled Maintenance Kit	The Liquid-Cooled Scheduled Maintenance Kits offer all the hardware necessary to perform complete maintenance on Generac liquid-cooled generators.
G006664-0	Local Wireless Monitor	Completely wireless and battery powered, Generac's wireless remote monitor provides you with instant status information without ever leaving the house.
G006665-0	Wireless Remote Extension Harness	Recommended for use with the Wireless Remote on units up to 60 kW, required for use on units 70 kW or greater.
G006873-0	Smart Management Module (50 Amps)	Smart Management Modules are used in conjunction with the Automatic Transfer Switch to increase its power management capabilities. It provides additional power management flexibility not found in any other power management system.
G006510-0	E-Stop	E-stop allows for immediate fuel shutoff and generator shutdown in the event of an emergency.
G007005-0	Wi-Fi LP Fuel Level Monitor	The Wi-Fi enabled LP fuel level monitor provides constant monitoring of the connected LP fuel tank. Monitoring the LP tank's fuel level is an important step in making sure your generator is ready to run during an unexpected power failure. Status alerts are available through a free application to notify when your LP tank is in need of a refill.



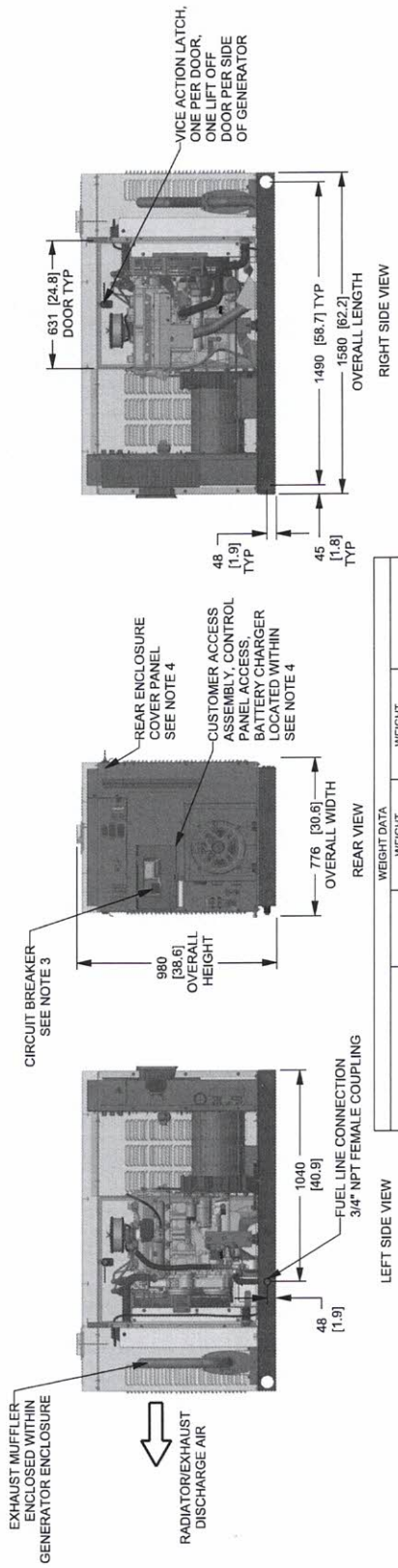
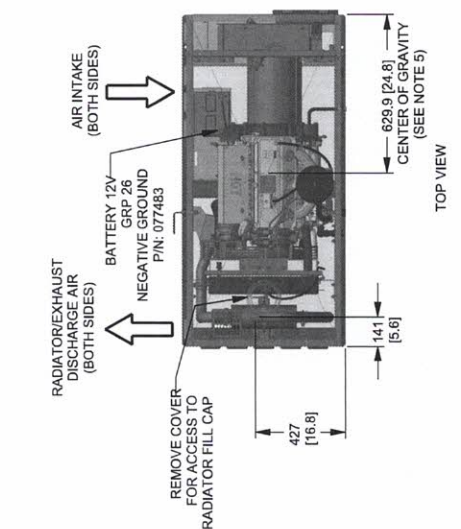
22 & 27 kW

Drawing #0K8624-C (1 of 2)

- NOTES:
1. MINIMUM RECOMMENDED CONCRETE PAD SIZE: 1092 (43") WIDE X 1885 (74.2") LONG. REFERENCE INSTALLATION GUIDE SUPPLIED WITH UNIT FOR CONCRETE PAD GUIDELINES.
  2. ALLOW SUFFICIENT ROOM ON ALL SIDES OF THE GENERATOR FOR MAINTENANCE AND SERVICING. THIS UNIT MUST BE INSTALLED IN ACCORDANCE WITH CURRENT APPLICABLE NFPA 37 AND NFPA 70 STANDARDS AS WELL AS ANY OTHER FEDERAL, STATE, AND LOCAL CODES.
  3. CONTROL PANEL / CIRCUIT BREAKER INFORMATION:
    - SEE SPECIFICATION SHEET OR OWNERS MANUAL
    - ACCESSIBLE THROUGH CUSTOMER ACCESS ASSEMBLY DOOR ON REAR OF GENERATOR.
    - REMOVE THE REAR ENCLOSURE COVER PANEL TO ACCESS
  4. THE STUB-UP AREAS AS FOLLOWS:
    - HIGH VOLTAGE CONNECTION INCLUDING AC LOAD LEAD CONDUIT CONNECTION
    - NEUTRAL CONNECTION, BATTERY CHARGER 120 VOLT AC (0.5 AMP MAX) CONNECTION.
    - LOW VOLTAGE CONNECTION INCLUDING TRANSFER SWITCH CONTROL WIRES.
  5. CENTER OF GRAVITY AND WEIGHT MAY CHANGE DUE TO UNIT OPTIONS.
  6. BOTTOM OF GENERATOR SET MUST BE ENCLOSED TO PREVENT PEST INTRUSION AND RECIRCULATION OF DISCHARGE AIR AND/OR IMPROPER COOLING AIR FLOW.
  7. REFERENCE OWNERS MANUAL FOR LIFTING WARNINGS.
  8. MOUNTING BOLTS OR STUDS TO MOUNTING SURFACE SHALL BE 5/8-11 GRADE 5 (USE STANDARD SAE TORQUE SPECS)
  9. MUST ALLOW FREE FLOW OF INTAKE AIR, DISCHARGE AIR AND EXHAUST. SEE SPEC SHEET FOR MINIMUM AIR FLOW AND MAXIMUM RESTRICTION REQUIREMENTS.
  10. GENERATOR MUST BE INSTALLED SUCH THAT FRESH COOLING AIR IS AVAILABLE AND THAT DISCHARGE AIR FROM RADIATOR IS NOT RECIRCULATED.
  11. EXHAUST MUFFLER AND FAN BELT ENCLOSED WITHIN GENERATOR ENCLOSURE, REMOVE FRONT PANEL TO ACCESS.

SERVICE ITEM	2.4L
OIL FILL CAP	EITHER SIDE
OIL DIP STICK	RIGHT SIDE
OIL FILTER	RIGHT SIDE
OIL DRAIN HOSE	RIGHT SIDE
RADIATOR DRAIN	LEFT SIDE
COOLANT RECOVERY BOTTLE	LEFT SIDE
RADIATOR FILL CAP	ROOF TOP
AIR CLEANER ELEMENT	LEFT SIDE
SPARK PLUGS	SEE NOTE 11
MUFFLER	EITHER SIDE
DRIVE BELT	SEE NOTE 11
FAN BELT	LEFT SIDE
BATTERY	LEFT SIDE

REFERENCE OWNERS MANUAL FOR PERIODIC REPLACEMENT PART LISTINGS.

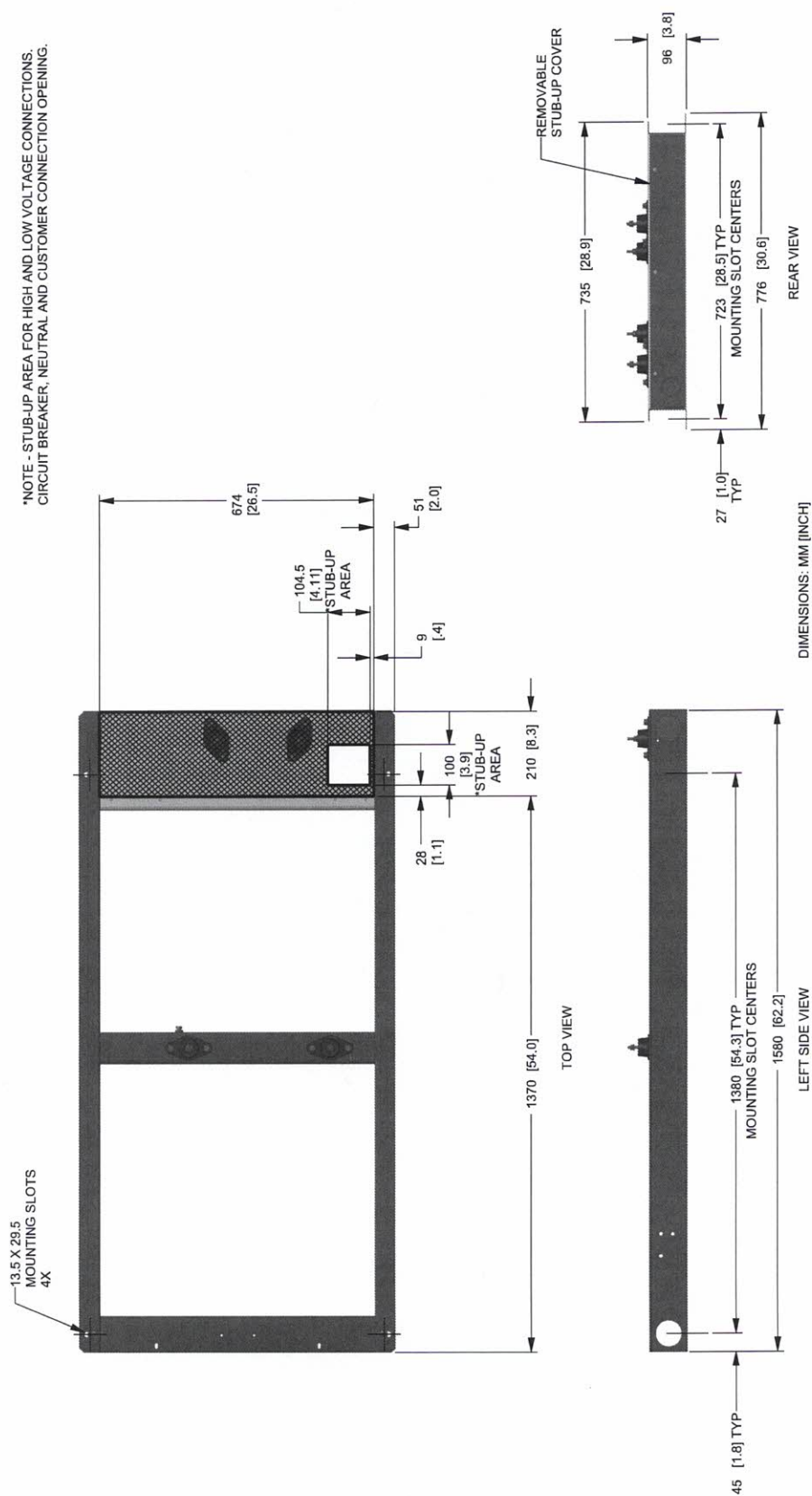


ENGINE KW	ENCLOSURE MATERIAL	WEIGHT DATA	
		GENSET ONLY KG [LBS]	SHIPPING SKID KG [LBS]
2 AL 22KW (60HZ) SINGLE PHASE 22KVA (50HZ)	AL	410.5 [905]	30 [66]
2 AL 27KW (60HZ) SINGLE PHASE 27KVA (50HZ)	AL	428 [940]	30 [66]

DIMENSIONS: MM [INCH]



**\*NOTE - STUB-UP AREA FOR HIGH AND LOW VOLTAGE CONNECTIONS. CIRCUIT BREAKER, NEUTRAL AND CUSTOMER CONNECTION OPENING.**



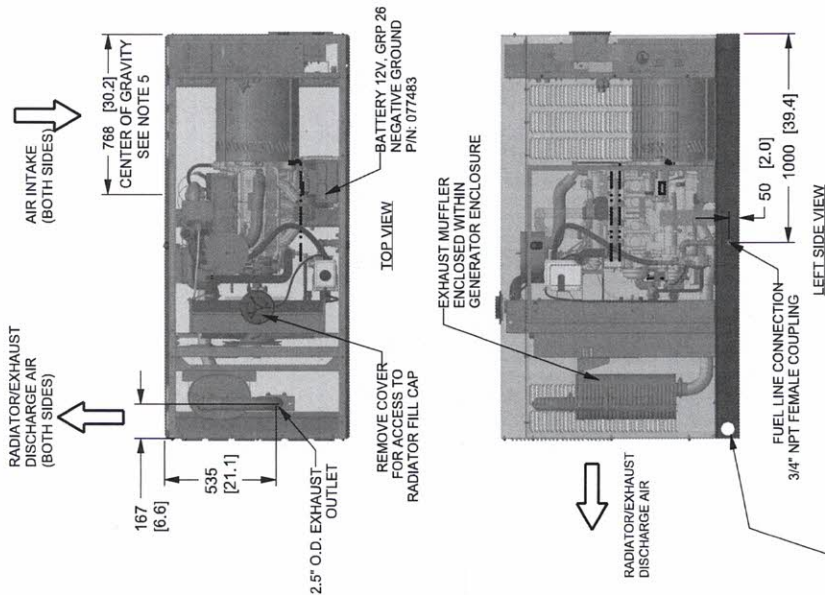
# 32 & 38 kW

Drawing #0K9268-B (1 of 2)

- NOTES:**
1. MINIMUM RECOMMENDED CONCRETE PAD SIZE: 1194 (47") WIDE X 2255 (88.8") LONG. REFERENCE INSTALLATION GUIDE SUPPLIED WITH UNIT FOR CONCRETE PAD GUIDELINES.
  2. ALLOW SUFFICIENT ROOM ON ALL SIDES OF THE GENERATOR FOR MAINTENANCE AND SERVICING. THIS UNIT MUST BE INSTALLED IN ACCORDANCE WITH CURRENT NATIONAL ELECTRICAL CODE (NEC), NFPA 70 STANDARDS AS WELL AS ANY OTHER FEDERAL, STATE AND LOCAL CODES.
  3. CONTROL PANEL / CIRCUIT BREAKER INFORMATION:  
- SEE SPECIFICATION SHEET OR OWNERS MANUAL.  
- ACCESSIBLE THROUGH CUSTOMER ACCESS ASSEMBLY DOOR ON REAR OF GENERATOR. THE STUB-UP AREAS AS FOLLOWS:  
- HIGH VOLTAGE CONNECTION INCLUDING AC LOAD LEAD CONDUIT CONNECTION, NEUTRAL CONNECTION, AND BATTERY CHARGER 120 VOLT AC (0.5 AMP MAX) CONNECTION.  
- LOW VOLTAGE CONNECTION INCLUDING TRANSFER SWITCH CONTROL WIRES.
  5. CENTER OF GRAVITY AND WEIGHT MAY CHANGE DUE TO UNIT OPTIONS.
  6. BOTTOM OF GENERATOR SET MUST BE ENCLOSED TO PREVENT PEST INTRUSION AND RECIRCULATION OF DISCHARGE AIR AND/OR IMPROPER COOLING AIR FLOW.
  7. REFERENCE OWNERS MANUAL FOR LIFTING SURFACE SHALL BE 58-11 GRADE 5 (USE STANDARD SAE TORQUE SPECS)
  8. MOUNTING BOLTS OR STUDS TO MOUNTING SURFACE SHALL BE 58-11 GRADE 5 (USE STANDARD SAE TORQUE SPECS)
  9. MUST ALLOW FREE FLOW OF INTAKE AIR, DISCHARGE AIR AND EXHAUST. SEE SPEC SHEET FOR MINIMUM CLEARANCE AND MOUNTING REQUIREMENTS.
  10. SHEET FOR MINIMUM CLEARANCE AND MOUNTING REQUIREMENTS. CLEARANCE IS AVAILABLE AND THAT DISCHARGE AIR FROM RADIATOR IS NOT RECIRCULATED.
  11. EXHAUST MUFFLER AND FAN BELT ARE ENCLOSED WITHIN GENERATOR ENCLOSURE. REMOVE FRONT PANEL TO ACCESS.

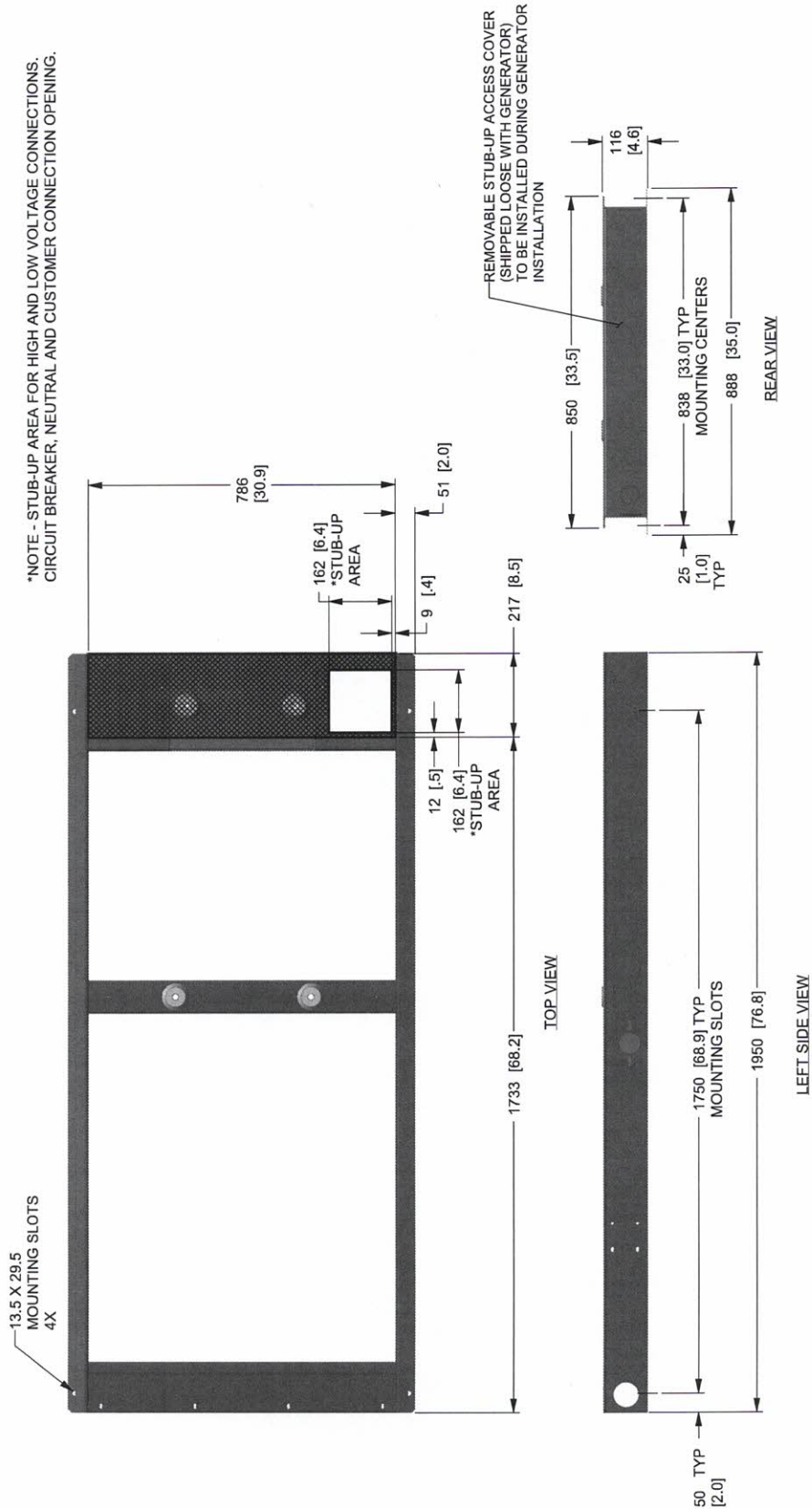
SERVICE ITEM	2.4L
OIL FILL CAP	EITHER SIDE
OIL DIP STICK	RIGHT SIDE
OIL FILTER	RIGHT SIDE
OIL DRAIN HOSE	LEFT SIDE
RADIATOR DRAIN HOSE	LEFT SIDE
COOLANT RECOVERY BOTTLE	ROOF TOP
RADIATOR FILL ACCESS	RIGHT SIDE
AIR CLEANER ELEMENT	LEFT SIDE
SPARK PLUGS	SEE NOTE 11
MUFFLER	EITHER SIDE
DRIVE BELT	SEE NOTE 11
FAN BELT	LEFT SIDE

REFERENCE OWNERS MANUAL FOR PERIODIC REPLACEMENT PART LISTINGS.



ENGINE/KW	ENCLOSURE MATERIAL	WEIGHT DATA		
		GENSET ONLY KG [LBS]	SHIPPING SKID KG [LBS]	SHIPPING WEIGHT KG [LBS]
2.4L 32KW	AL	558 [1225]	44 [96]	600 [1323]
2.4L 38KW	AL	590 [1295]	44 [96]	635 [1393]

DIMENSIONS: MM [INCH]

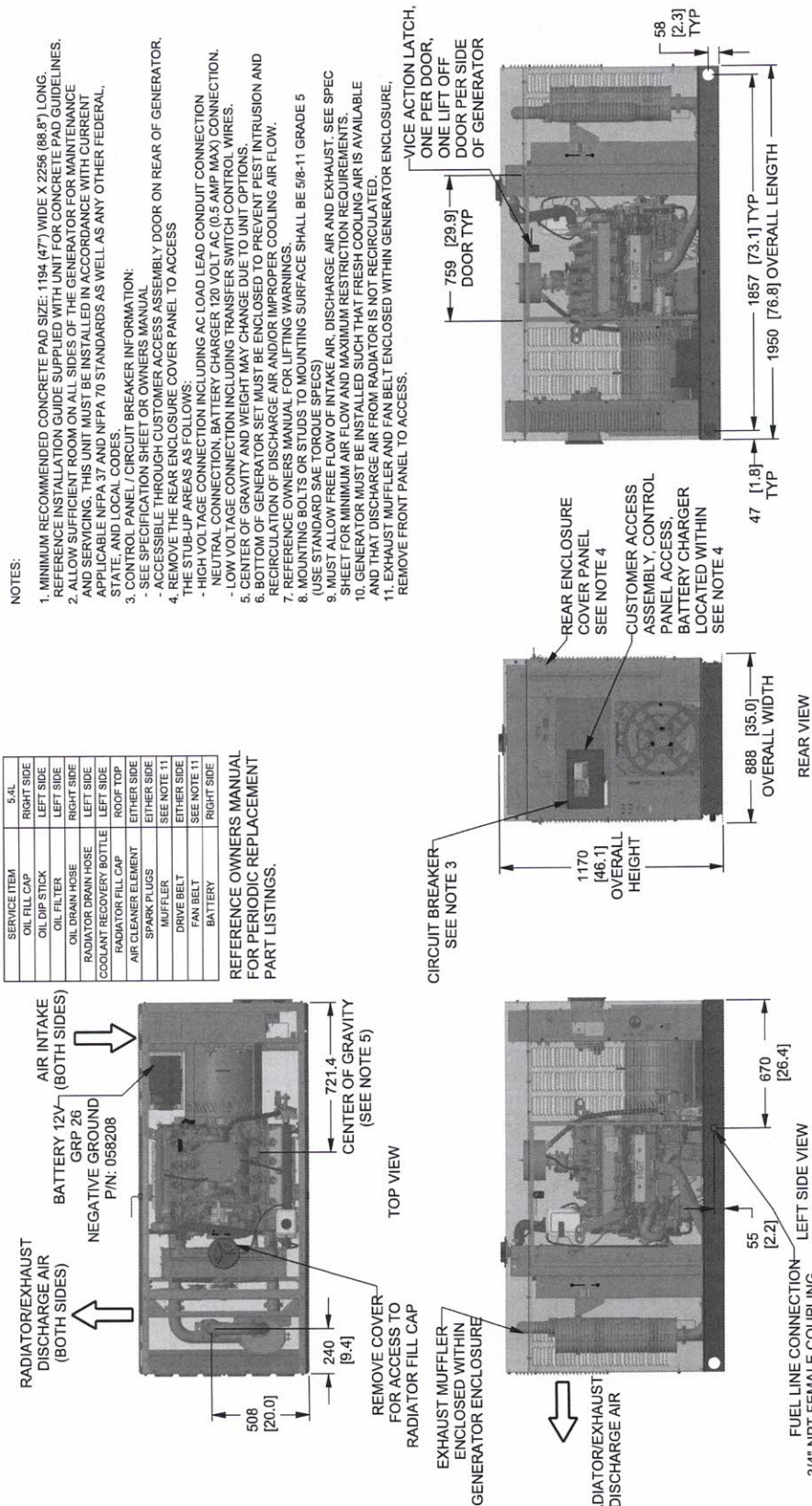




48 kW

Drawing #0K9243-B (1 of 2)

GENERAC®  
installation layout



- NOTES:
1. MINIMUM RECOMMENDED CONCRETE PAD SIZE: 1194 (47") WIDE X 2256 (88.8") LONG. REFERENCE INSTALLATION GUIDE SUPPLIED WITH UNIT FOR CONCRETE PAD GUIDELINES.
  2. ALLOW SUFFICIENT ROOM ON ALL SIDES OF THE GENERATOR FOR MAINTENANCE AND SERVICING. THIS UNIT MUST BE INSTALLED IN ACCORDANCE WITH CURRENT APPLICABLE NFPA 37 AND NFPA 70 STANDARDS AS WELL AS ANY OTHER FEDERAL, STATE, AND LOCAL CODES.
  3. CONTROL PANEL / CIRCUIT BREAKER INFORMATION:
    - SEE SPECIFICATION SHEET OR OWNER'S MANUAL
    - ACCESSIBLE THROUGH CUSTOMER ACCESS ASSEMBLY DOOR ON REAR OF GENERATOR.
    - 4. REMOVE THE REAR ENCLOSURE COVER PANEL TO ACCESS
  5. THE STUB-UP AREAS AS FOLLOWS:
    - HIGH VOLTAGE CONNECTION INCLUDING AC LOAD LEAD CONDUIT CONNECTION
    - NEUTRAL CONNECTION, BATTERY CHARGER 120 VOLT AC (0.5 AMP MAX) CONNECTION.
    - LOW VOLTAGE CONNECTION INCLUDING TRANSFER SWITCH CONTROL WIRES.
  6. CENTER OF GRAVITY AND WEIGHT MAY CHANGE DUE TO UNIT OPTIONS.
  7. BOTTOM OF GENERATOR SET MUST BE ENCLOSED TO PREVENT PEST INTRUSION AND RECIRCULATION OF DISCHARGE AIR AND/OR IMPROPER COOLING AIR FLOW.
  8. REFERENCE OWNER'S MANUAL FOR LIFTING WARNINGS.
  9. MOUNTING BOLTS: STUDS TO MOUNTING SURFACE SHALL BE 5/8-11 GRADE 5 (USE 1/2" ALLOWED SAE TORQUE SPECS).
  10. SHEET FOR MINIMUM AIR FLOW AND MAXIMUM RESTRICTION REQUIREMENTS.
  11. GENERATOR MUST BE INSTALLED SUCH THAT FRESH COOLING AIR IS AVAILABLE AND THAT DISCHARGE AIR FROM RADIATOR IS NOT RECIRCULATED.
  12. EXHAUST MUFFLER AND FAN BELT ENCLOSED WITHIN GENERATOR ENCLOSURE. REMOVE FRONT PANEL TO ACCESS.

SERVICE ITEM	5.4L
OIL FILL CAP	RIGHT SIDE
OIL DIP STICK	LEFT SIDE
OIL FILTER	LEFT SIDE
OIL DRAIN HOSE	RIGHT SIDE
RADIATOR DRAIN HOSE	LEFT SIDE
COOLANT RECOVERY BOTTLE	LEFT SIDE
RADIATOR FILL CAP	ROOF TOP
AIR CLEANER ELEMENT	ROOF TOP
SPARK PLUGS	EITHER SIDE
MUFFLER	EITHER SIDE
DRIVE BELT	SEE NOTE 11
FAN BELT	SEE NOTE 11
BATTERY	RIGHT SIDE

REFERENCE OWNERS MANUAL FOR PERIODIC REPLACEMENT PART LISTINGS.

ENGINE/KW	ENCLOSURE MATERIAL	WEIGHT DATA		
		WEIGHT GENSET ONLY KG [LBS]	WEIGHT SHIPPING SKID KG [LBS]	SHIPPING WEIGHT KG [LBS]
5.4L/48KW	AL	705 [1555]	44 [96]	750 [1653]

DIMENSIONS: MM [INCH]

\*NOTE - STUB-UP FOR HIGH AND LOW VOLTAGE CONNECTIONS.  
CIRCUIT BREAKER NEUTRAL AND CUSTOMER CONNECTION OPENING.



21/29

## **SANTA CRUZ CITY SCHOOL DISTRICT**

**AGENDA ITEM:** Belli Architectural Group: Two Generators

**MEETING DATE:** August 26, 2020

**FROM:** Jim Monreal, Assistant Superintendent, Business Services

**THROUGH:** Kris Munro, Superintendent

### **RECOMMENDATION:**

Approve Belli Architects design, bid, and construction management of two Emergency Generators for Harbor High School and Soquel High School.

### **BACKGROUND:**

Santa Cruz County experiences regular power outages due to public safety power shutoffs and intentional or unintentional power interruptions by Pacific Gas & Electric (PG&E) Company.

At Harbor High and Soquel High, Food Services maintains refrigeration and freezer storage units. In an effort to reduce waste and loss of food product during power outages, we will purchase and install a generator for both high school sites. Ensuring adequate food storage is crucial for the district to continue to support families in the community during distance learning. This proposal will provide power for both the kitchen and multi-purpose rooms to allow for emergency shelter and food service.

### **FISCAL IMPACT:**

Not to exceed \$54,200.00, Harbor High School Deferred Maintenance Fund (Restricted)  
Not to exceed \$55,600.00, Soquel High School Deferred Maintenance Fund (Restricted)

This work is in direct support of the following District goals and their corresponding metrics:

Goal #2: SCCS will create positive, engaging school environments that promote the development of cognitive skills and the social emotional well-being of all students.

Goal #5: SCCS will maintain a balanced budget and efficient and effective management.

Goal #6: SCCS will maintain strong communication and partnership with its diverse community

*Prepared by Trevor Miller, Director, Facility Services*

***Belli Project #20037***

**FORM OF AMENDMENT TO ADD PROJECT TO AGREEMENT  
(Hourly Fee, with Not-to-Exceed Limit)**

Pursuant to the agreement between the Santa Cruz City Schools (“District”) and Belli Architectural Group, Inc.(“Architect”) effective January 17, 2017 (“Agreement”) for the Measure A construction program, the District and Architect agree to amend the Agreement to add architectural services for design and construction administration of the following Harbor High School and Soquel High School projects (“Project”):

**Emergency Generators for Harbor High School and Soquel High School**

*Preliminary Design/Feasibility (PD)*

- Site meetings with Facilities Department to determine needs and scout potential locations for generators.
- Assist Facilities in developing multiple coverage scenarios for both campuses.
- Perform preliminary calculations and determine generator sizing options for District consideration.
- Perform product research to consider generator fueling considerations.
- Develop preliminary cost estimates for various generator options, each site.
- Summarize above research and present to Facilities.
- Based on Facilities review and comment, produce site plan layouts for generator, switch-gear and fueling source.
- Secure District approval for generator type, size and location.

*Construction Documents (CD)*

- Based upon approved design/layout option, generate a CD package that Includes:
  - Architectural Package
    - Title Sheets/Project Data/General Notes
    - Overall Site Plan/Code Analysis
    - Enlarged Site Plans
    - Site Details
  - Electrical Package
    - Load Calculations & Single Line Diagram
    - Power Plans
    - Electrical details including but not limited to generator and building connection details.
    - Electrical specifications, including all necessary generator type and sizing.
  - Civil Engineering Package
    - Partial topo survey and visible utility location for area of generator location and underground conduit runs.

- Partial grading plan for generator and associated equipment/fueling pads, retaining walls and drainage.
  - Site details, including retaining and/or blast walls.
- Review CD package with District/stakeholders.
- Make any final requested adjustments.
- Secure approval for CD phase.

#### *DSA Permit Processing (PP)*

- Identify and complete all DSA application forms.
- Determine DSA fees and communicate fees to District.
- Perform all necessary electronic submittal formatting.
- Submit to DSA Oakland for full plan review, sans ACS.
- Collect and address DSA plan check comments from FLS and SSS sections.
- Prepare responses and attend back check virtual appointment with DSA Oakland.
- Repeat above process until DSA approval is secured.
- DSA-approved documents will be prepared to be distributed to the District as the 'Bid Set' for bidding purposes.

#### *Bidding Assistance (BD)*

- Provide client with electronic and/or hard copy of Bid package for bid publication.
- Assist District with front end coordination and schedule as required.
- Attend one pre-bid job walk.
- Respond to bid RFI's and issue bid addenda.
- Assist with bid evaluation as required.

#### *Construction Administration (CA)*

- Assist District in preparation and execution of construction/bid documentation.
- Attend pre-construction conference.
- Respond to requests for information (RFI).
- Review submittals and shop drawings.
- Assist in reviewing/evaluating contract proposals or bids and substitutions proposed by contractors.
- Construction site meetings during the construction period.
- Review GC progress payments.
- Review and process change order documentation, as required.

#### *Assumptions*

- Based on CBC Section 11B-201, the work contemplated under this proposal does not constitute work governed by the accessibility requirements of the CBC. Therefore, it is assumed that no ACS review will be required. It is further assumed that DSA will not require any upgrades to the accessible path of travel associated with this work.



- Based on initial review of the project, it is assumed that this project will require Local Fire Authority approval.
- This proposal assumes that each site will have its own DSA approval package, bid package and will be constructed separately.
- Agency fees by District.

The terms of the Agreement are incorporated into, and govern, this amendment except as may be provided otherwise by this amendment. In the event of a conflict between the Agreement and this amendment, the terms of this amendment shall control.

For the Project, Architect shall perform the Basic and Additional Services specified in the Agreement and this amendment. Design-Bid-Build method is being used as the delivery method for the Project.

For the Basic Services satisfactorily performed under this amendment to the Agreement, Architect shall be compensated according to its hourly rate schedule (*Exhibit C* to the Agreement). Architect's total compensation for its Basic Services for Harbor High School shall not exceed \$54,200, and architect's total compensation for its Basic Services for Soquel High School shall not exceed \$55,600, which are Architect's estimates of the maximum total costs of its Basic Services on the Project. Total combined not to exceed amount shall therefore be \$109,800.


If the total amount invoiced by Architect reaches the not-to-exceed Basic Services amount before Architect's Basic Services under this Agreement are complete, Architect must complete the Basic Services without submitting additional invoices, or receiving additional payment, for Basic Services.

Architect's total reimbursement for Reimbursable Expenses shall not exceed \$3,000, which is Architect's estimate of the maximum total cost of Reimbursable Expenses on the Project.

Architect shall provide a minimum of two (2) full-time employees for the Project before construction commences, and one (1) full-time employee after construction commences, to perform its duties and responsibilities under this Agreement.

For the period of this Project, the Architect shall have errors and omissions insurance on an occurrence basis, with limits of at least One Million Dollars (\$1,000,000) and with a deductible in an amount not to exceed the sum of Thirty Thousand Dollars (\$30,000).

**ARCHITECT:**  
Belli Architectural Group, Inc.

By:  David Peartree  
David N. Peartree, Vice President

**DISTRICT:**  
SANTA CRUZ CITY SCHOOLS

By: \_\_\_\_\_  
Assistant Superintendent, Business Services

## **SANTA CRUZ CITY SCHOOLS**

**AGENDA ITEM:** CDWG Purchase of Distance Learning Equipment: Chromebooks

**MEETING DATE:** August 26, 2020

**FROM:** Jim Monreal, Assistant Superintendent, Business Services

**THROUGH:** Kris Munro, Superintendent

**RECOMMENDATION:**

Approve the quote from CDWG for the purchase of Chromebooks for students during distance learning.

**BACKGROUND:**

A large portion of our current Chromebook inventory is proving insufficient for distance learning requirements. The combination of Zoom conferencing and multiple open browser tabs, as well as other applications, is causing device failure and an overall poor experience for students using our older devices. Replacing these with newer, more capable Chromebooks will improve our students distance learning experience, and also decrease the need for technical support.

**FISCAL IMPACT:**

\$754,180.00, Learning Loss Mitigation Fund (Restricted)

This work is in direct support of the following District goals and their corresponding metrics:

Goal #1: All Santa Cruz City Schools students will be prepared to successfully access post-secondary college and career opportunities.

development of cognitive skills and the social emotional well-being of all students.

Goal #3: We will eliminate the achievement gaps that currently exist between demographic groups within the SCCS student community.

Goal #5: SCCS will maintain a balanced budget and efficient and effective management.



Thank you for choosing CDW-G. We have received your quote. | [View in browser](#)

[Hardware](#) [Software](#) [Services](#) [IT Solutions](#) [Brands](#) [Tech Library](#)

## Review and Complete Purchase

Curtis Gomez,

Thank you for considering CDW-G for your technology needs. The details of your quote are below.

**If you are an eProcurement or single sign on customer, please log into your system to access the CDW site.** You can search for your quote to retrieve and transfer back into your system for processing.

For all other customers, click below to convert your quote to an order.

### Convert Quote to Order

Quote #	Quote Date	Quote Reference	Customer #
LPKS383	08/19/2020	LPKS383	1165316

### IMPORTANT — PLEASE READ:

Fees applied to item(s): 6027157

Quote Details					
Item		Qty	CDW #	Unit Price	Ext. Price
	<a href="#">HP Chromebook 11A G8 - Education Edition - 11.6" - A4 9120C - 4 GB RAM - 32</a> Mfg. Part#: 16W64UT#ABA Contract: Irvine USD 19/20-01 IT Tech & Peripherals (19/20-01 IT)	2800	6027157	\$220.00	\$616,000.00
	<a href="#">Google Chrome Management Console License - Education</a> Mfg. Part#: CROSSWDISEDU UNSPSC: 43232804 Electronic distribution - NO MEDIA Contract: Irvine USD 19/20-01 IT Tech & Peripherals (19/20-01 IT)	2800	3577022	\$25.00	\$70,000.00

Subtotal	\$686,000.00
Recycle Fee	\$11,200.00
Sales Tax	\$56,980.00
Grand Total	<b>\$754,180.00</b>

## **SANTA CRUZ CITY SCHOOLS**

**AGENDA ITEM:** CDWG Purchase of Distance Learning Equipment: Laptops

**MEETING DATE:** August 26, 2020

**FROM:** Jim Monreal, Assistant Superintendent, Business Services

**THROUGH:** Kris Munro, Superintendent

**RECOMMENDATION:**

Approve the quote from CDWG for the purchase of laptops for teachers during distance learning.

**BACKGROUND:**

Many of our staff are using aged HP Elitebooks which need to be replaced. Apart from an increased rate of hardware failure, their hardware is not sufficient for modern distance learning demands. Equipping them with updated systems will improve teaching and learning experiences, and also decrease the need for technical support.

**FISCAL IMPACT:**

\$110,561.00, Learning Loss Mitigation Fund (Restricted)

This work is in direct support of the following District goals and their corresponding metrics:

Goal #1: All Santa Cruz City Schools students will be prepared to successfully access post-secondary college and career opportunities.

Goal #4: We will develop a highly collaborative, professional culture focused on supporting effective teaching.


Goal #5: SCCS will maintain a balanced budget and efficient and effective management.

## Convert Quote to Order

Quote #	Quote Date	Quote Reference	Customer #
LNMN541	07/27/2020	LVO E14 X 150	1165316

### IMPORTANT — PLEASE READ:

Fees applied to item(s): 6118815

Quote Details				
Item	Qty	CDW #	Unit Price	Ext. Price
 <a href="#">Lenovo ThinkPad E14 Gen 2 - 14" - Ryzen 5 4500U - 8 GB RAM - 256 GB SSD - U</a> Mfg. Part#: 20T6001YUS Contract: Irvine USD 19/20-01 IT Tech & Peripherals (19/20-01 IT)	150	6118815	\$671.00	\$100,650.00

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<b>Subtotal</b>	\$100,650.00
<b>Recycle Fee</b>	\$600.00
<b>Sales Tax</b>	\$9,310.13
<b>Grand Total</b>	<b>\$110,560.13</b>

Shipping Details
<b>Shipped To:</b> Santa Cruz City Schools Warehouse ATTN: Curtis Gomez 536 Palm St, Santa Cruz, CA 95060-4758 <b>Shipping Method</b> UPS Ground (2-3 days) <b>Payment Terms</b> NET 30 Days-Govt/Ed