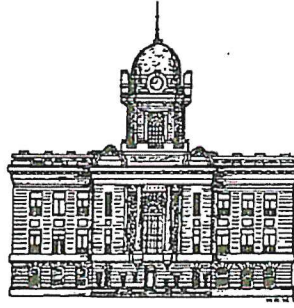


Jasper County, Iowa

Denny Carpenter

Doug Cupples

Brandon Talsma



Board of Supervisors

Courthouse

PO Box 944

Newton IA 50208

Phone 641-792-7016

Fax 641-792-1053

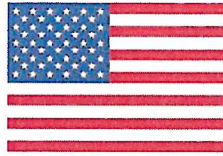
JASPER COUNTY BOARD OF SUPERVISORS MEETING AGENDA

www.jasperia.org

September 22, 2020

9:30 a.m.

Pledge of Allegiance



- Item 1 **Building & Grounds – Adam Sparks**
 - a) Courthouse Generator
 - b) Jail Showers

- Item 2 **Sheriff – John Halferty**
 - a) Jasper County Civil Service Commission certified promotion list request

- Item 3 **Human Resources – Dennis Simon**
 - a) Resolution Creating Position of Public Health Assistant

- Item 4 **Approve 2019 Tax Levies Payable 2020/2021**

- Item 5 **Approval of Board of Supervisors minutes for 9/15/20**

- Item 6 **Board Appointments**

PUBLIC INPUT & COMMENTS

KOHLER. Power Systems

444 Highland Drive, MS 072, Kohler, WI 53044
Phone: 920-457-4441
Visit us at KohlerPower.com
www.kohlerpower.com

Job Name: Jasper Co Courthouse-300kw diesel

Offer: 20232-10

Quote Number: 0026674877

Version 1.0

09/03/2020

Page 1

To: Jasper County Courthouse
Adam Sparks
Sourcewell Project

From: Heath Pelzer
Outside Sales
Electrical Engineering and Equipment Co
1808 Delaware Ave
Des Moines, IA 50317
P: 515-266-8890 F:
heath.pelzer@3e-co.com

Generator

Kohler Model: 300REOZJ

This diesel generator set equipped with a 4UA13 alternator operating at 120/208 volts is rated for 300 kW/375 kVA. Output amperage: 1041.

Standard Features:

- Kohler Co. provides one-source responsibility for the generating system and accessories.
- The generator set and its components are prototype-tested, factory-built, and production-tested.
- The 60 Hz generator set offers a UL 2200 listing.
- The generator set accepts rated load in one step.
- The 60 Hz generator set meets NFPA 110, Level 1, when equipped with the necessary accessories and installed per NFPA standards.
- A one-year limited warranty covers all systems and components. Two- and five-year extended warranties are also available.
- Tier 3 EPA-certified for Stationary Emergency Applications
- Alternator Protection
- Battery Rack and Cables

Alternator Features:

- Operation and Installation Literature
- The unique Fast-Response II excitation system delivers excellent voltage response and short circuit capability using a permanent magnet (PM)-excited alternator.

Other Features:

- Kohler designed controllers for one-source system integration and remote communication.
- The low coolant level shutdown prevents overheating (standard on radiator models only).
- Integral vibration isolation eliminates the need for under-unit vibration spring isolators.
- An electronic, isochronous governor delivers precise frequency regulation.
- Mount up to three circuit breakers to allow circuit

KOHLER.

KOHLER. Power Systems

444 Highland Drive, MS 072, Kohler, WI 53044
 Phone: 920-457-4441
 Visit us at KohlerPower.com
www.kohlerpower.com

Job Name: Jasper Co Courthouse-300kw diesel

Offer: 20232-10

Quote Number: 0026674877

Version 1.0

09/03/2020

Page 2

- Customer Connection (standard with Decision-Maker 6000 controller only)
- Local Emergency Stop Switch
- Oil Drain Extension

protection of selected priority loads.

Qty	Description
1	300REOZJ Generator System
	300REOZJ Generator Set
	Includes the following:
	Literature Languages English
	Approvals and Listings UL2200 Listing
	Engine 300REOZJ, 24V, 60Hz
	Nameplate Rating Standby 130C Rise
	Voltage 60Hz, 120/208V, Wye, 3Ph, 4W
	Alternator 4UA13
	Cooling System Unit Mounted Radiator, 50C
	Skid and Mounting Skid/Tank
	Air Intake Standard Duty
	Controller APM402
	Enclosure Type Sound
	Enclosure Material Steel
	Enclosure Silencer Internal Silencer
	Fuel Tank Type Standard
	Fuel Runtime (Approx.) 24 Hours
	Subbase Fuel Tank Capacity 546 Gallons
	Fuel Tank Options Inner Tank Leak Alarm
	Starting Aids, Installed 2500W,90-120V,1Ph,w/Valves
	Electrical Accy.,Installed Battery, 2/12V, Wet
	Electrical Accy.,Installed Battery Charger, 10A
	Electrical Accy.,Installed Run Relay
	Electrical Accy.,Installed 2 Input/5 OutputModule

KOHLER. Power Systems

444 Highland Drive, MS 072, Kohler, WI 53044
 Phone: 920-457-4441
 Visit us at KohlerPower.com
www.kohlerpower.com

Job Name: Jasper Co Courthouse-300kw diesel

Offer: 20232-10

Quote Number: 0026674877

Version 1.0

09/03/2020

Page 3

	Electrical Accy.,Installed	Generator Heater
	Electrical Accy.,Installed	Manual Speed Adjust
	Rating, LCB 1	80% Rated
	Amps, LCB 1	1000
	Trip Type, LCB 1	Thermal Magnetic
	Interrupt Rating LCB 1	35kA at 480V
	Aux Contact, LCB 1	Auxiliary Contact, Qty. 1
	Fuel Lines, Installed	Flexible Fuel Lines
	Exceeds LTL Shipping Height	Add'l Shipping Charge Accepted
	Miscellaneous Accy,Installed	Air Cleaner Restriction Ind.
	Miscellaneous Accy,Installed	Coolant in Genset
	Miscellaneous Accy,Installed	Closed Crankcase Vent
	Miscellaneous Accy,Installed	Rodent Guards
	Warranty	Standard
	Testing, Additional	Power Factor Test,0.8,3Ph Only
1	Battery Charger Temp. Comp. Sensor	
1	NEC Remote, E-Stop	
1	Lit Kit, Gen Maint, 300REOZJ	
1	RSA III, Annunciator only	

KOHLER. Power Systems

444 Highland Drive, MS 072, Kohler, WI 53044
 Phone: 920-457-4441
 Visit us at KohlerPower.com
www.kohlerpower.com

Job Name: Jasper Co Courthouse-300kw diesel

Offer: 20232-10

Quote Number: 0026674877

Version 1.0

09/03/2020

Page 4

Sourcewell Information (Share with Sourcewell Member as follows, including contract number maturity date)						
KOHLER Awarded Contract: 120617-KOH			KOHLER Contract Maturity Date: 01/29/2022			
Model	Kohler List Price (Each)	Sourcewell Member Discount (% = \$)		Sourcewell Member Total Price FOB Factory		Qty.
300REOZJ	\$ 89,030.00	37	%	\$ 32,941.10	\$ 56,088.90	1

300REZXB 214,856.00 35 % \$ 75,199.60 \$ 139,656.40 1

3E Open Market Items-5% off 3E List Price-Per Sourcewell Contract

	List Price	Discount	End Price
Freight	\$1,350.00	5% \$67.50	\$1,282.50
Startup/2 hour Load Bank	\$950.00	5% \$47.50	\$902.50
Total Open Market Pricing	\$2,185.00		

Optional 2 Year Warranty: List Price \$583.00 | 5% Discount \$553.85
 Optional 5 Year Warranty: List Price \$1,452.00 | 5% Discount \$1,379.40

Pricing Section

Net Price: Diesel \$58,273.90 | NG \$141,841.40

Model: 300REOZJ Diesel | 300REZXB Natural Gas

Notes & Clarification:

- Taxes not included In Net Price
- Quotation Valid for 30 Days

Included in Net Price

- Submittal or Shop Drawings Provided
- Shipping to Job Site
- Startup By Factory Certified Service Tech, (Provided during Normal Business Hours 7:30AM -4:30PM)
- Training at Job Site: Provided at same time as startup,

Not Included in Net Price (unless otherwise stated)

- Unload at Job Site
- Fuel
- Infrared Scanning
- Installation, Installation Materials
- Any Taxes
- Utility and/or Coordination Studies
- Local, State Permits, Licenses & Fees

Estimated Delivery Information (After Written Notice to Proceed)

- Lead time:
 - Generator Approx.: 10 weeks ARO
 - ATS Approx.: N/A

Startup Information

To ensure requested dates, please contact 3E 14 days prior for scheduling.

Service will require a completed checklist returned prior to scheduling certified startup.

To schedule the warranty startup, please contact:

Heath Pelzer – Sales

M: (515) 639-7137 O: (515) 273-0100 heath.pelzer@3e-co.com

Ryan Collins – Project Management

O: (515) 273-0100 ryan.collins@3e-co.com

All Kohler Power Systems Equipment require a factory certified startup to initiate Warranty.

Terms Section: Page 1

This Quotation is based on our interpretation of specifications and drawings. Kohler and 3E limit the scope of supply for this quotation to the equipment and services listed.

Confidentiality Notice: This quote, including any attachments, are for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply e-mail and destroy all copies of the original message.

Proposed By Heath Pelzer

By its Acceptance below, the purchaser, acting by and through its undersigned representative, hereby authorizes Electrical Engineering and Equipment (3E) to use this form as a bona fide purchase order of the equipment shown per this quotation, which Offer establishes the price and specifications of the material ordered. The purchaser's undersigned representative signs this acceptance form according to the terms and conditions and warrants that such person has the proper authority to execute this form on behalf of the purchaser indicated.

Notice for Equipment Power Connections

The purchaser's undersigned representative further acknowledges and understands on behalf of the purchaser (1) that Electrical Engineering and Equipment requires that all engine generator systems and transfer switches have startup performed by a Kohler certified technician, and (2) that damage to the engine generator, transfer switch, or end user equipment prior to startup by a Kohler certified technician will void the Kohler warranty and will not under any circumstances be the responsibility of Electrical Engineering and Equipment (3E) or Kohler Power Systems. (See check box on acceptance page)

Please complete "Acceptance Page and return Account Representative

3E (Electrical Engineering & Equipment) Corporate Office
953 73rd St.
Windsor Heights, IA 50312
800.955.3633 Tel: 515.273.0100
Fax: 515-266-1181

Terms Section: Page 2

Return Goods Policy

Stock Material

3E will accept for full credit any normal stock item(s), in normal stock quantities, subject to the following conditions:

- A. The material must be in the original carton and in resalable condition.
 - B. The material has been purchased within the past 120 days.
 - C. The customer furnishes 3E with the invoices/sales order number on which the material was purchased.
 - D. Any applicable cash discounts will be deducted from credits.
- A 10% restocking charge will apply when a normally stocked item is returned to 3E without the customer supplying the invoice/sales order number of the original purchase.
A 25% restocking charge will apply when material is returned after 120 days.

Material will not be accepted for return if any of the following conditions apply:

- A. Packaging is soiled or damaged.
- B. Material is not in original container or package.
- C. Material was purchased more than one (1) year prior.
- D. Material is obsolete.
- E. Quantities are greater than those normally stocked by 3E.
- F. Material has been altered. (Example: cut wire)

Non-Stock & Special Order Items - 3E will accept for return to the manufacturer any special order or non-stock merchandise subject to the following conditions:

- A. Customer must provide the invoice/sales order number of the original purchase.
- B. Manufacturer has issued a Return Good Authorization (RGA).
- C. Material must be in the original container or package.
- D. Material must be in resalable condition.
- E. Customer agrees to accept all restocking, freight, and handling charges.
- F. Any applicable cash discounts will be deducted from credits.

3E or Manufacturer Error - 3E will accept for immediate and full credit any item(s) shipped incorrectly by 3E or any of our vendors if returned within 30 days.

Defective Material - 3E will accept for credit or exchange any defective material subject to the terms and conditions of the manufacturer's stated warranty. All material is subject to inspection and if found to be in working condition will be returned to the customer.

Damaged Material - 3E will accept for full credit any material damaged during delivery on a 3E truck. Damaged material will be picked up and credited or replaced as soon as possible. 3E must be notified within 5 working days of any such damaged goods.

Limitation of Liability - 3E will not accept responsibility for any expenses such as; labor, transportation, removal, installation, or other expenses which may be incurred in connection with damaged or defective equipment without prior written approval.

All prices F.O.B. point of shipment and subject without notice. Our responsibility ceases upon delivery in good order to the transportation company.

Payment Terms - net 25th prox.

Any sales/use tax due on material is the responsibility of the purchaser.

1% service charge on delinquent accounts.

Electrical Engineering & Equipment Company offers no warranties expressed or implied as to quality, durability, workmanship, performance, operation or fitness of any material or apparatus sold. Electrical Engineering & Equipment Company disclaims all liability including consequential or special damages. Warranties only as provided by the manufacturer in writing apply to all articles, material and apparatus sold by Electrical Engineering & Equipment Company. Such warranties as provided by the manufacturer will be provided to any customer upon request.

Acceptance Section: ** Indicates Necessary Information Required before Submittals or Orders will be Processed

TO **Heath Pelzer - P: 515.273.0100 / F: 515.273.0101 / M: 515.639.7137/ Email / heath.pelzer@3e-co.com**

(Please Print)

Company Accepting this Quotation: ** _____

Billing Address: ** _____

City:** _____ State ** _____ Zip ** _____

Print Name: ** _____ Signature** _____ Date ** _____

Purchase Order Number ** _____ Project Name: _____

Amount of Order including options accepted, if any, before tax ** _____	
Please indicate by checking appropriated box.	Is this Project Taxed? ** YES <input type="checkbox"/> NO <input type="checkbox"/>
	<i>(If no taxed, a tax Certificate is required with this form)</i>
Please indicate by checking appropriated box.	Is Retainage Required? ** YES <input type="checkbox"/> NO <input type="checkbox"/>
Notice for Equipment Power Connections (Page 1 of Terms)	** YES <input type="checkbox"/>
Terms: Read and Understand 3E Terms (Page 2 of Terms)	** YES <input type="checkbox"/>

Ship To Address: ** _____ (Must have Physical Address, NOT PO BOX)

City: ** _____ State: _____ Zip:----- _____

End Users Name: ** _____ County **--- _____

Job Site Address: ** _____ City: ** _____ State:** _____ Zip ** _____

Electrical Job Site Foreman or Contact: _____ Phone _____

Complete this Section if there is General Contractor: (Circle) --YES--NO--, If yes Provide Name, Is there a Bond (Circle) – Yes – NO ; if yes provide Bond Number: _____**

General Contractor: Name** _____ Phone ** _____

Address ** _____ City ** _____ State** _____ Zip ** _____

This acceptance page maybe used as Purchase Order and is required before submittals or orders are processed.

Quotation – Rev 2

Cummins Sales and Service
 1680 NE 51st Ave
 Des Moines IA 50313 United States
 Direct: (309) 787-4300 (4-2-2)
 September 3, 2020
 Project Name: Jasper County Courthouse - Sourcewell ID# 4686
 Quotation: 398200000301388 – Rev 2

Thank you for your inquiry. We are pleased to quote as follows:

		USD
Item	Description	Qty
<p>300DQDAC GENSET</p>	<p>Genset-Diesel,60Hz,300kW U.S. EPA, Stationary Emergency Application Duty Rating-Standby Power Listing-UL 2200 Emissions Certification, EPA, Tier 3, NSPS CI Stationary Emergency Voltage-120/208,3 Phase, Wye, 4 Wire Alternator-60 Hz, 12 Lead, Broad Range, 125C Generator Set Control-PCC 2100</p> <ul style="list-style-type: none"> • Exciter/Regulator-PMG, 3 Phase Sensor • Engine Governor-Electronic, Isochronous • Relays-Genset Status • Stop Switch-Emergency • Interface-Communications Network, FTT-10 • Display-Control, Graphical • Control Mounting-Left Facing <p>Circuit Breaker-1200A, 3-Pole, UL, 100%</p> <ul style="list-style-type: none"> • Lock Plate-Fixed L/M/P/R Frame • Shunttrip-24vdcr • Auxiliary contacts/Trip alarm • Indication-Ground Fault <p>Listing, ULC-S601-07 Separator-Fuel/Water Engine Starter-24 VDC Motor Battery Charging Alternator-Normal Output Battery Charger-12 Amp Regulated Engine Cooling-High Ambient Air Temperature Shutdown-Low Coolant Level Engine Coolant-50% Antifreeze, 50% Water Mixture Coolant Heater-120 Volt Ac, Single Phase Engine Air Cleaner-Normal Duty Engine Oil Genset Warranty- 2 Year (Parts, Labor, Travel)</p>	<p>1</p>

Encl/Tank	Enclosure and Fuel Tank	1
	Enclosure-Steel, Weather Protective, w/Critical Silencer	
	• 92 dB(A) @ 23'	
	Enclosure Color-Green, Steel Enclosure	
	Fuel Tank-Subbase, 600 Gallon, UL142 Compliant	
	Mechanical Fuel Gauge w/ Low Level Fuel Switch	
	110% Rupture Basin w/ Liquid in Rupture Basin Switch	
Freight Service	Freight to Jobsite - Offloading by Others	1
	Startup Assistance and Generator Commissioning - Starting Batteries	1
	Diesel Genset Sub Total ...	<u>\$57,150.00</u>

Diesel Genset Adders

Adder	Upgrade Enclosure to Sound Level 1	+\$2,900.00
	• 88 dB(A) @ 23'	
Adder	Upgrade Enclosure to Sound Level 2	+\$5,950.00
	• 73 dB(A) @ 23'	
Adder	Remote Annunciator	+\$250.00
Adder	Remote E-Stop	+\$250.00
Adder	2 Hour Load Bank During Startup	+\$2,250.00
Adder	Upgrade to 3 Year (Total) Warranty	+\$750.00
Adder	Upgrade to 5 Year (Total) Warranty	+\$2,000.00
Adder	Upgrade to 10 Year (Total) Warranty	+\$5,500.00
	NG Genset w/ Sound Level 2 Enclosure & 2 Year Warranty Sub Total ...	<u>\$104,600.00</u>

NG Genset Adders

Adder	Upgrade to 5 Year (Total) Warranty	+\$2,900.00
Adder	Remote Annunciator	+\$250.00
Adder	Remote E-Stop	+\$250.00
Adder	2 Hour Load Bank During Startup	+\$2,250.00

Submitted by

Michael Norquist, Field Sales Rep - Commercial Power Gen
my245@cummins.com
Mobile: (309) 429-5164

TERMS AND CONDITIONS FOR SALE OF POWER GENERATION EQUIPMENT

These Terms and Conditions for Sale of Power Generation Equipment, together with the Quote, Sales Order, and/or Credit Application on the front side or attached hereto, are hereinafter referred to as this "Agreement" and shall constitute the entire agreement between the customer identified in the quote ("Customer") and Cummins Inc. ("Cummins") and supersede any previous representation, statements, agreements or understanding (oral or written) between the parties with respect to the subject matter of this Agreement. No prior inconsistent course of dealing, course of performance, or usage of trade, if any, constitutes a waiver of, or serves to explain or interpret, the Terms and Conditions set forth in this Agreement. Electronic transactions between Customer and Cummins will be solely governed by the Terms and Conditions of this Agreement, and any terms and conditions on Customer's website or other internet site will be null and void and of no legal effect on Cummins. In the event Customer delivers, references, incorporates by reference, or produces any purchase order or document, any terms and conditions related thereto shall be null and void and of no legal effect on Cummins.

SCOPE. Cummins shall supply power generation equipment and any related parts, materials and/or services expressly identified in this Agreement (collectively, "Equipment"). No additional services, parts or materials are included in this Agreement unless agreed upon by the parties in writing. Any Quote is valid for 60 days. The price is firm provided drawings are approved and returned within 60 days after submission and ship date is not extended beyond published lead times. Any delays may result in escalation charges. A Sales Order for Equipment is accepted on hold for release basis. The Sales Order will not be released and scheduled for production until written approval to proceed is received. A Quote is limited to plans and specifications section set forth in the Quote. No other sections shall apply. Additional requirements for administrative items may require additional costs. The Quote does not include off unit wiring, off unit plumbing, offloading, rigging, installation, exhaust insulation or fuel, unless otherwise stated.

SHIPPING; DELIVERY; DELAYS. Unless otherwise agreed in writing by the parties, Equipment shall be delivered FOB origin, freight prepaid to first destination. For consumer and mobile products, freight will be charged to Customer. Unless otherwise agreed to in writing by the parties, packaging method, shipping documents and manner, route and carrier and delivery shall be as Cummins deems appropriate. Cummins may deliver in installments. A reasonable storage fee, as determined by Cummins, may be assessed if delivery of the Equipment is delayed, deferred, or refused by Customer. Offloading, handling, and placement of Equipment and crane services are the responsibility of Customer and not included unless otherwise stated. All shipments are made within normal business hours, Monday through Friday. Any delivery, shipping, installation, or performance dates indicated in this Agreement are estimated and not guaranteed. Further, delivery time is subject to confirmation at time of order and will be in effect after engineering drawings have been approved for production. Cummins shall use best efforts to meet estimated dates, but shall not be liable to customer or any third party for any delay in delivery, shipping, installation, or performance, however occasioned, including any delays in performance that result directly or indirectly from acts of Customer or any unforeseen event, circumstance, or condition beyond Cummins' reasonable control including, but not limited to, acts of God, actions by any government authority, civil strife, fires, floods, windstorms, explosions, riots, natural disasters, embargos, wars, strikes or other labor disturbances, civil commotion, terrorism, sabotage, late delivery by Cummins' suppliers, fuel or other energy shortages, or an inability to obtain necessary labor, materials, supplies, equipment or manufacturing facilities.

AS A RESULT OF THE OUTBREAK OF THE DISEASE COVID-19 ARISING FROM THE NOVEL CORONAVIRUS, TEMPORARY DELAYS IN DELIVERY, LABOUR OR SERVICES FROM CUMMINS AND ITS SUB-SUPPLIERS OR SUBCONTRACTORS MAY OCCUR. AMONG OTHER FACTORS, CUMMINS' DELIVERY OBLIGATIONS ARE SUBJECT TO CORRECT AND PUNCTUAL SUPPLY FROM OUR SUB-SUPPLIERS OR SUBCONTRACTORS, AND CUMMINS RESERVES THE RIGHT TO MAKE PARTIAL DELIVERIES OR MODIFY ITS LABOUR OR SERVICE. WHILE CUMMINS SHALL MAKE EVERY COMMERCIALY REASONABLE EFFORT TO MEET THE DELIVERY, SERVICE OR COMPLETION OBLIGATIONS SET FORTH HEREIN, SUCH DATES ARE SUBJECT TO CHANGE.

PAYMENT TERMS; CREDIT; RETAINAGE. Unless otherwise agreed to by the parties in writing and subject to credit approval by Cummins, payments are due thirty (30) days from the date of the invoice. If Customer does not have approved credit with Cummins, as solely determined by Cummins, payments are due in advance or at the time of supply of the Equipment. If payment is not received when due, in addition to any rights Cummins may have at law, Cummins may charge Customer eighteen percent (18%) interest annually on late payments, or the maximum amount allowed by law. Customer agrees to pay Cummins' costs and expenses (including reasonable attorneys' fees) related to Cummins' enforcement and collection of unpaid invoices, or any other enforcement of this Agreement by Cummins. Retainage is not acceptable nor binding, unless required by statute or accepted and confirmed in writing by Cummins prior to shipment.

TAXES; EXEMPTIONS. Unless otherwise stated, the Quote excludes all applicable local, state and federal sales and/or use taxes, permits and licensing. Customer must provide a valid resale or exemption certificate prior to shipment of Equipment or applicable taxes will be added to the invoice.

TITLE; RISK OF LOSS. Unless otherwise agreed in writing by the parties, title and risk of loss for the Equipment shall pass to Customer upon delivery of the Equipment by Cummins to freight carrier or to Customer at pickup at Cummins' facility.

INSPECTION AND ACCEPTANCE. Customer shall inspect the Equipment upon delivery, before offloading, for damage, defects, and shortage. Any and all claims which could have been discovered by such inspection shall be deemed absolutely and unconditionally waived unless noted by Customer on the bill of lading. Where Equipment is alleged to be non-conforming or defective, written notice of defect must be given to Cummins within three (3) days from date of delivery after which time Equipment shall be deemed accepted. Cummins shall have a commercially reasonable period of time in which to correct such non-conformity or defect. If non-conformity or defect is not eliminated to Customer's satisfaction, Customer may reject the Equipment (but shall protect the Equipment until returned to Cummins) or allow Cummins another opportunity to undertake corrective action. In the event startup of the Equipment is included in the services, acceptance shall be deemed to have occurred upon successful startup.

LIEN; SECURITY AGREEMENT. Customer agrees that Cummins retains all statutory lien rights. To secure payment, Customer grants Cummins a Purchase Money Security Interest in the Equipment. If any portion of the balance is due to be paid following delivery, Customer agrees to execute and deliver such security agreement, financing statements, deed of trust and such other documents as Cummins may request from time to time in order to permit Cummins to obtain and maintain a perfected security interest in the Equipment; or in the alternative, Customer grants Cummins a power of attorney to execute and file all financing statements and other documents needed to perfect this security interest. Cummins may record this Agreement, bearing Customer's signature, or copy of this Agreement in lieu of a UCC-1, provided that it shall not constitute an admission by Cummins of the applicability or non-applicability of the UCC nor shall the failure to file this form or a UCC-1 in any way affect, alter, or invalidate any term, provision, obligation or liability under this Agreement. The security interest shall be superseded if Customer and Cummins enter into a separate security agreement for the Equipment. Prior to full payment of the balance due, Equipment will be kept at Customer's location noted in this Agreement, will not be moved without prior notice to Cummins, and is subject to inspection by Cummins at all reasonable times.

CANCELLATION; CHARGES. Orders placed with and accepted by Cummins may not be cancelled except with Cummins' prior written consent. If Customer seeks to cancel all or a portion of an order placed pursuant to this Agreement, and Cummins accepts such cancellation in whole or in part, Customer shall be assessed cancellation charges as follows: (i) 10% of total order price if cancellation is received in Cummins' office after Cummins has provided submittals and prior to releasing equipment to be manufactured; (ii) 25% of total order price if cancellation is received in Cummins' office after receipt of submittal release to order, receipt of a purchase order for a generator already on order with the factory, or is asked to make any hardware changes to the equipment already on order with the factory; (iii) 50% of total order price if cancellation is received in Cummins' office 60 or fewer days before the scheduled shipping date on the order; or (iv) 100% of total order price if cancellation is received in Cummins' office after the equipment has shipped from the manufacturing plant.

MANUALS. Unless otherwise stated, electronic submittals and electronic operation and maintenance manuals will be provided, and print copies may be available upon Customer's request at an additional cost.

TRAINING; START UP SERVICES; INSTALLATION. Startup services, load bank testing, and owner training are not provided unless otherwise stated. Site startup will be subject to the account being current and will be performed during regular Cummins business hours, Monday to Friday. Additional charges may be added for work requested

to be done outside standard business hours, on weekends, or holidays. One visit is allowed unless specified otherwise in the Quote. A minimum of two-week prior notice is required to schedule site startups and will be subject to prior commitments and equipment and travel availability. A signed site check sheet confirming readiness will be required, and Cummins personnel may perform an installation audit prior to the startup being completed. Any issues identified by the installation audit shall be corrected at the Customer's expense prior to the start-up. Portable load banks for site test (if offered in the Quote) are equipped with only 100 feet of cable. Additional lengths may be arranged at an extra cost. Cummins is not responsible for any labor or materials charged by others associated with start-up and installation of Equipment, unless previously agreed upon in writing. Supply of fuel for start-up and/or testing, fill-up of tank after start up, or change of oil is not included unless specified in the Quote. All installation/execution work at the site including, but not limited to: civil, mechanical, electrical, supply of wall thimbles, exhaust extension pipe, elbows, hangers, expansion joints, insulation and cladding materials, fuel/oil/cooling system piping, air ducts, and louvers/dampers is not included unless specified in the Quote. When an enclosure or sub-base fuel tank (or both) are supplied, the openings provided for power cable and fuel piping entries, commonly referred to as "stub-ups", must be sealed at the site by others before commissioning. All applications, inspections and/or approvals by authorities are to be arranged by Customer.

MANUFACTURER'S WARRANTY. Equipment purchased hereunder is accompanied by an express written manufacturer's warranty ("Warranty") and, except as expressly provided in this Agreement, is the only warranty offered on the Equipment. A copy of the Warranty is available upon request. While this Agreement and the Warranty are intended to be read and applied in conjunction, where this Agreement and the Warranty conflict, the terms of the Warranty shall prevail.

WARRANTY PROCEDURE. Prior to the expiration of the Warranty, Customer must give notice of a warrantable failure to Cummins and deliver the defective Equipment to a Cummins location or other location authorized and designated by Cummins to make the repairs during regular business hours. Cummins shall not be liable for towing charges, maintenance items such as oil filters, belts, hoses, etc., communication expenses, meals, lodging, and incidental expenses incurred by Customer or employees of Customer, "downtime" expenses, overtime expenses, cargo damages and any business costs and losses of revenue resulting from a warrantable failure.

LIMITATIONS ON WARRANTIES

THE REMEDIES PROVIDED IN THE WARRANTY AND THIS AGREEMENT ARE THE SOLE AND EXCLUSIVE WARRANTIES AND REMEDIES PROVIDED BY CUMMINS TO THE CUSTOMER UNDER THIS AGREEMENT. EXCEPT AS SET OUT IN THE WARRANTY AND THIS AGREEMENT, AND TO THE EXTENT PERMITTED BY LAW, CUMMINS EXPRESSLY DISCLAIMS ALL OTHER REPRESENTATIONS, WARRANTIES, ENDORSEMENTS, AND CONDITIONS OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY STATUTORY OR COMMON LAW IMPLIED REPRESENTATIONS, WARRANTIES AND CONDITIONS OF FITNESS FOR A PURPOSE OR MERCHANTABILITY.

The limited warranty does not cover Equipment failures resulting from: (a) inappropriate use relative to designated power rating; (b) inappropriate use relative to application guidelines; (c) inappropriate use of an EPA-SE application generator set relative to EPA's standards; (d) normal wear and tear; (e) improper and/or unauthorized installation; (f) negligence, accidents, or misuse; (g) lack of maintenance or unauthorized or improper repair; (h) noncompliance with any Cummins published guideline or policy; (i) use of improper or contaminated fuels, coolants, or lubricants; (j) improper storage before and after commissioning; (k) owner's delay in making Equipment available after notification of potential Equipment problem; (l) replacement parts and accessories not authorized by Cummins; (m) use of battle short mode; (n) owner or operator abuse or neglect such as: operation without adequate coolant, fuel, or lubricants; over fueling; over speeding; lack of maintenance to lubricating, fueling, cooling, or air intake systems; late servicing and maintenance; improper storage, starting, warm-up, running, or shutdown practices, or for progressive damage resulting from a defective shutdown or warning device; or (o) damage to parts, fixtures, housings, attachments and accessory items that are not part of the generating set.

INDEMNITY. Customer shall indemnify, defend and hold harmless Cummins from and against any and all claims, actions, costs, expenses, damages and liabilities, including reasonable attorneys' fees, brought against or incurred by Cummins related to or arising out of this Agreement or the Equipment supplied under this Agreement (collectively, the "Claims"), where such Claims were caused or contributed to by, in whole or in part, the acts, omissions, fault or negligence of the Customer. Customer shall present any Claims covered by this indemnity to its insurance carrier unless Cummins directs that the defense will be handled by Cummins' legal counsel at Customer's expense.

LIMITATION OF LIABILITY

NOTWITHSTANDING ANY OTHER TERM OF THIS AGREEMENT, IN NO EVENT SHALL CUMMINS, ITS OFFICERS, DIRECTORS, EMPLOYEES, OR AGENTS BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES OF ANY KIND (INCLUDING WITHOUT LIMITATION DOWNTIME, LOSS OF PROFIT OR REVENUE, LOSS OF DATA, LOSS OF OPPORTUNITY, DAMAGE TO GOODWILL, ENHANCED DAMAGES, MONETARY REQUESTS RELATING TO RECALL EXPENSES AND REPAIRS TO PROPERTY, AND/OR DAMAGES CAUSED BY DELAY) IN ANY WAY RELATED TO OR ARISING FROM CUMMINS' SUPPLY OF EQUIPMENT UNDER THIS AGREEMENT OR THE USE OR PERFORMANCE OF EQUIPMENT SUPPLIED UNDER THIS AGREEMENT. IN NO EVENT SHALL CUMMINS' LIABILITY TO CUSTOMER OR ANY THIRD PARTY CLAIMING DIRECTLY THROUGH CUSTOMER OR ON CUSTOMER'S BEHALF UNDER THIS AGREEMENT EXCEED THE TOTAL COST OF EQUIPMENT SUPPLIED BY CUMMINS UNDER THIS AGREEMENT GIVING RISE TO THE CLAIM. BY ACCEPTANCE OF THIS AGREEMENT, CUSTOMER ACKNOWLEDGES CUSTOMER'S SOLE REMEDY AGAINST CUMMINS FOR ANY LOSS SHALL BE THE REMEDY PROVIDED HEREIN EVEN IF THE EXCLUSIVE REMEDY UNDER THE WARRANTY IS DEEMED TO HAVE FAILED OF ITS ESSENTIAL PURPOSE.

DEFAULT; REMEDIES. Customer shall be in breach and default if: (a) any of the payments or amounts due under this Agreement are not paid; (b) Customer fails to comply, perform, or makes any misrepresentation relating to any of the Customer's obligations or covenants under this Agreement; or (c) prior to full payment of the balance due, Customer ceases to do business, becomes insolvent, makes an assignment for the benefit of its creditors, appoints a receiver, commences an action for dissolution or liquidation, or becomes subject to bankruptcy proceedings, or the Equipment is attached, levied upon, seized under legal process, is subjected to a lien or encumbrance, or transferred by operation of law or otherwise to anyone other than Cummins.

Upon the occurrence of any event of Customer's default, Cummins, at its sole option and without notice, shall have the right to exercise concurrently or separately any one or all of the following remedies, which shall be cumulative and not alternative: (a) to declare all sums due, and to become due, under this Agreement immediately due and payable; (b) to commence legal proceedings, including collection actions and specific performance proceedings, to enforce performance by Customer of any and all provisions of this Agreement, and to be awarded damages or injunctive relief for the Customer's breach; (c) to require the Customer to deliver the Equipment to Cummins' branch specified on the face of this Agreement; (d) to exercise one or more of the rights and remedies available to a secured party under applicable law; and (e) to enter, without notice or liability or legal process, onto any premises where the Equipment may be located, using force permitted by law, and there to disconnect, remove and repossess the Equipment, the Customer having waived further right to possession after default. A waiver of any event of default by Cummins shall not be a waiver as to any other or subsequent default.

CUSTOMER REPRESENTATIONS; RELIANCE. Customer is responsible for obtaining, at its cost, permits, import licenses, and other consents in relation to the Equipment, and if requested by Cummins, Customer shall make these permits, licenses, and consents available to Cummins prior to shipment. Customer represents that it is familiar with the Equipment and understands operating instructions and agrees to perform routine maintenance services. Until the balance is paid in full, Customer shall care for the Equipment properly, maintain it in good operating condition, repair and appearance; and Customer shall use it safely and within its rated capacity and only for purpose it was designed. Even if Customer's purchase of Equipment from Cummins under this Agreement is based, in whole or in part, on specifications, technical information, drawings, or written or verbal advice of any type from third parties, Customer has sole responsibility for the accuracy, correctness and completeness of such specifications, technical information, drawings, or advice. Cummins make no warranties or representations respecting the accuracy, correctness and completeness of any specifications, technical information, drawings, advice or other information provided by Cummins. Cummins makes no warranties or representations respecting the suitability, fitness for intended use, compatibility, integration or installation of any Equipment supplied under this Agreement. Customer has sole responsibility for intended use, for installation and design and performance where it is part of a power, propulsion, or other system. Limitation of warranties and remedies and all disclaimers apply to all such technical information, drawings, or advice. Customer acknowledges and agrees by accepting delivery of the Equipment that the Equipment purchased is of the size, design, capacity and manufacture selected by the Customer, and that Customer has relied solely on its own judgment in selecting the Equipment.

CONFIDENTIALITY. Each party shall keep confidential any information received from the other that is not generally known to the public and at the time of disclosure, would reasonably be understood by the receiving party to be proprietary or confidential, whether disclosed in oral, written, visual, electronic, or other form, and which the receiving party (or agents) learns in connection with this Agreement including, but not limited to: (a) business plans, strategies, sales, projects and analyses; (b) financial information, pricing, and fee structures; (c) business processes, methods, and models; (d) employee and supplier information; (e) specifications; and (f) the terms and conditions of this Agreement. Each party shall take necessary steps to ensure compliance with this provision by its employees and agents.

GOVERNING LAW AND JURISDICTION. This Agreement and all matters arising hereunder shall be governed by and construed in accordance with the laws of the State of Indiana without giving effect to any choice or conflict of law provision. The parties agree that the courts of the State of Indiana shall have exclusive jurisdiction to settle any dispute or claim arising in connection with this Agreement.

INSURANCE. Upon Customer's request, Cummins will provide to Customer a Certificate of Insurance evidencing Cummins' relevant insurance coverage.

ASSIGNMENT. This Agreement shall be binding on the parties and their successors and assigns. Customer shall not assign this Agreement without the prior written consent of Cummins.

INTELLECTUAL PROPERTY. Any intellectual property rights created by either party, whether independently or jointly, in the course of the performance of this Agreement or otherwise related to Cummins pre-existing intellectual property or subject matter related thereto, shall be Cummins' property. Customer agrees to assign, and does hereby assign, all right, title, and interest to such intellectual property to Cummins. Any Cummins pre-existing intellectual property shall remain Cummins' property. Nothing in this Agreement shall be deemed to have given Customer a licence or any other rights to use any of the intellectual property rights of Cummins.

MISCELLANEOUS. Cummins shall be an independent contractor under this Agreement.

All notices under this Agreement shall be in writing and be delivered personally, mailed via first class certified or registered mail, or sent by a nationally recognized express courier service to the addresses set forth in this Agreement.

No amendment of this Agreement shall be valid unless it is writing and signed by the parties hereto. Failure of either party to require performance by the other party of any provision hereof shall in no way affect the right to require such performance at any time thereafter, nor shall the waiver by a party of a breach of any of the provisions hereof constitute a waiver of any succeeding breach.

Any provision of this Agreement that is invalid or unenforceable shall not affect the validity or enforceability of the remaining terms hereof.

These terms are exclusive and constitute entire agreement. Customer acknowledges that the provisions were freely negotiated and bargained for and Customer has agreed to purchase of the Equipment pursuant to these terms and conditions. Acceptance of this Agreement is expressly conditioned on Customer's assent to all such terms and conditions. Neither party has relied on any statement, representation, agreement, understanding, or promise made by the other except as expressly set out in this Agreement. In the event of a conflict in the terms of this Agreement with any Customer terms or conditions or agreement (whether referenced in an order submitted by Customer as the terms that govern the purchase of the Equipment or otherwise) or any terms set forth in any other documentation of Customer with respect to the Equipment, the terms of this Agreement shall govern.

Cummins may incur additional charges which will be passed on to the Customer, as applicable.

COMPLIANCE. Customer shall comply with all laws applicable to its activities under this Agreement, including, without limitation, any and all applicable federal, state, and local anti-bribery, environmental, health, and safety laws and regulations then in effect. Customer acknowledges that the Equipment, and any related technology that are sold or otherwise provided hereunder may be subject to export and other trade controls restricting the sale, export, re-export and/or transfer, directly or indirectly, of such Equipment or technology to certain countries or parties, including, but not limited to, licensing requirements under applicable laws and regulations of the United States, the United Kingdom and other jurisdictions. It is the intention of Cummins to comply with these laws, rules, and regulations. Any other provision of this Agreement to the contrary notwithstanding, Customer shall comply with all such applicable all laws relating to the cross-border movement of goods or technology, and all related orders in effect from time to time, and equivalent measures. Customer shall act as the importer of record with respect to the Equipment and shall not resell, export, re-export, distribute, transfer, or dispose of the Equipment or related technology, directly or indirectly, without first obtaining all necessary written permits, consents, and authorizations and completing such formalities as may be required under such laws, rules, and regulations. In addition, Cummins has in place policies not to distribute its products for use in certain countries based on applicable laws and regulations including but not limited to UN, U.S., UK, and European Union regulations. Customer undertakes to perform its obligations under this Agreement with due regard to these policies. Strict compliance with this provision and all laws of the territory pertaining to the importation, distribution, sales, promotion and marketing of the Equipment is a material consideration for Cummins entering into this Agreement with Customer and continuing this Agreement for its term. Customer represents and warrants that it has not and shall not, directly or through any intermediary, pay, give, promise to give or offer to give anything of value to a government official or representative, a political party official, a candidate for political office, an officer or employee of a public international organization or any other person, individual or entity at the suggestion, request or direction or for the benefit of any of the above-described persons and entities for the purposes of inducing such person to use his influence to assist Cummins in obtaining or retaining business or to benefit Cummins or any other person in any way, and will not otherwise breach any applicable laws relating to anti-bribery. Any failure by Customer to comply with these provisions will constitute a default giving Cummins the right to immediate termination of this Agreement and/or the right to elect not to recognize the warranties associated with the Equipment. Customer shall accept full responsibility for any and all civil or criminal liabilities and costs arising from any breaches of those laws and regulations and will defend, indemnify, and hold Cummins harmless from and against any and all fines, penalties, claim, damages, liabilities, judgments, costs, fees, and expenses incurred by Cummins or its affiliates as a result of Customer's breach.

To the extent applicable, this contractor and subcontractor shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status or disability. The employee notice requirements set forth in 29 CFR Part 471, Appendix A to Subpart A, are hereby incorporated by reference into this contract.

Signature: _____

Ship To Address: _____

Name (Printed): _____

Date: _____

Delivery Contact: _____

Proposal by

Date: September 1, 2020

Proposal No. EPG2020-288095



1500 Ziegler Drive, N.W.
Altoona, Iowa 50009
1-800-342-7002

To: JASPER COUNTY
101 1st Street North
Newton, IOWA 50208

Re: Emergency Standby Generator

Attn: Adam Sparks

WE PROPOSE TO FURNISH IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS, TERMS AND CONDITIONS

QUANTITY: One (1) New Caterpillar Package Generator
MODEL: C9 – UL2200
RATING: 300 kW Standby Power
VOLTAGE: 120/208 Voltage, Three Phase
FREQUENCY: 60 Hertz @ 1800 RPM
FUEL TANK: 660 Gallon U.L. Listed Double Wall Base Fuel Tank
ENCLOSURE: Sound Attenuated – 71 dBA @ 23 feet
TRANSFER SWITCH: Existing
WARRANTY: Four (4) Year Caterpillar Standby Power Warranty

Total Package Price \$99,613.00*

Optional

Natural Gas Model DG300 Rated 300 kW

Price \$134,752.00*

Pricing based on Sourcewell Contract: #120617CAT
Jasper County ID #4586

Please refer to the attached Bill of Material

*Price does not include state or local sales and/or use tax

APPROXIMATE SHIPPING DATE: Contact Ziegler Inc.

F.O.B. Jobsite, on truck
(NOT UNLOADED)

TERMS: Net 30 days, 95% on delivery with 5% after start-up.


THIS PROPOSAL SUBJECT TO ALL PROVISIONS OF THE CONTRACT AND WARRANTY ON THE LAST PAGE

ACCEPTED:

By _____

Its _____

Respectfully submitted,
ZIEGLER INC.

By 
John Nihsen, Senior Sales Engineer

Subject to approval by

APPROVED:

ZIEGLER INC.

By _____

ENGINE

Caterpillar Diesel

AIR INLET SYSTEM

Aftercooler Core, Material: copper nickel

Air Cleaner

Turbocharger

CONTROL SYSTEM

Governor, Caterpillar Electronic

COOLING SYSTEM

Radiator with guard

Coolant drain line with valve, piped to edge of base

Fan and belt guards

Caterpillar Extended Life Coolant

Jacket water coolant heater

Coolant level shutdown

EXHAUST SYSTEM

Stainless steel exhaust flex with ANSI style outlet flange, gaskets, bolts and mating weld flange

- Critical grade exhaust silencer

FUEL SYSTEM

Fuel filters with service indicators

Fuel transfer pump

Fuel hand priming pump

Primary fuel filter

Fuel lines, flexible and braided high pressure

GENERATOR AND GENERATOR ATTACHMENTS

Permanent Magnet

Anti-Condensation Space Heater

Generator Circuit Breaker

INSTRUMENTATION AND CONTROLS, EMCP 4.2 Panel

Generator mounted

24 Volt DC control

33 x 132, pixel, 3.8 inch, graphical display denotes text alarm/event descriptions, set points, engine and generator monitoring and visible in all lighting conditions.

Generator Monitoring:

Voltage (L-L, L-N)

Current (Phase)

Average Volt, Amp, Frequency

kW, kVAr, kVA (Average, Phase, %)

INSTRUMENTATION AND CONTROLS, EMCP 4.2 - *continued*

Power Factor (Average, Phase)
kW-hr, kVAr-hr (total)

Generator Protection:

Generator phase sequence
Over/Under voltage (27/59)
Over/Under frequency (81 O/U)
Reverse Power (kW) (32)
Reverse Reactive Power (kVAr) (32RV)
Overcurrent (50/51)

Engine Monitoring:

Coolant Temperature
Oil Pressure
Engine Speed (RPM)
Battery Voltage
Run Hours
Crank attempt and successful start counter

Engine Protection:

Control switch not in auto (alarm)
High Coolant Temp (alarm and shutdown)
Low Coolant Temp (alarm)
Low Coolant Level (alarm)
High Engine Oil Temp (alarm and shutdown)
Low, High and Weak Battery Voltage
Overspeed
Overcrank

Controls:

Run / Auto / Stop Control
Speed and Voltage Adjust
Local and Remote Emergency Stop
Remote Start / Stop
Cycle Crank

Inputs & Outputs

Two dedicated digital inputs
Six programmable digital inputs
Six programmable from A dry contacts
Two programmable form C dry contacts
Two digital outputs

Communications:

Primary and accessory CAN data links
RS-485 annunciator data link
Modbus RTU (RS-485 Half duplex)

LUBE SYSTEM

Oil cooler
Oil filler and dipstick
Oil filter and Lubricating oil Cat CXP, CD

STARTING SYSTEM

Jacket Water Heater
Starter motor, 24 VDC
Battery Rack and Cables
Battery Charger

ZIEGLER SERVICES

Factory testing with certified test reports
Prototype testing
Project specific equipment test
24-hour emergency service

PROJECT MANAGEMENT SERVICES

Submittal drawings – *electronic only*
Dimensional drawings
Electrical schematics
Wiring diagrams (JIC)
Warranty statement
Product specifications
Technical assistance

- *Building functional test only*

Operation and maintenance manual – *electronic only*
Start-up labor during normal business hours, Monday through Friday 8:00 am to 4:30 pm.
Operator training is included

NOTES

Ziegler Inc. limits the scope of supply for this quotation to the equipment and services listed.
Equipment not listed assumed to be provided by others.

IOWA DNR Air permitting is not included.

Iowa State Fire Marshal fuel permit is not included.

Arc-flash study is not provided.

Orders are subject to re-stocking charges if cancelled after release for production.

Pricing does NOT include fuel.

Pricing is valid for 30 days.

Standby & Prime: 60 Hz, 480V & 600V



Engine Model	Cat® C9 ACERT™ In-line 6, 4-cycle diesel
Bore x Stroke	112mm x 149mm (4.4in x 5.9in)
Displacement	8.8 L (538 in³)
Compression Ratio	16.1:1
Aspiration	Turbocharged Air-to-Air Aftercooled
Fuel Injection System	MEUI
Governor	Electronic ADEM™ A4

Standby	Prime	Performance Strategy
300 ekW, 375 kVA	275 ekW, 344 kVA	TIER III Non-Road

PACKAGE PERFORMANCE

Performance	Standby		Prime	
Frequency	60 Hz		60 Hz	
Genset power rating	375 kVA		344 kVA	
Genset power rating with fan @ 0.8 power factor	300 ekW		275 ekW	
Fuelling strategy	TIER III Non-Road		TIER III Non-Road	
Performance number	DM8168-04		DM8500-05	
Fuel Consumption				
100% load with fan	86.0 L/hr	22.7 gal/hr	80.5 L/hr	21.3 gal/hr
75% load with fan	66.8 L/hr	17.6 gal/hr	64.0 L/hr	16.9 gal/hr
50% load with fan	51.5 L/hr	13.6 gal/hr	50.5 L/hr	13.3 gal/hr
25% load with fan	33.1 L/hr	8.7 gal/hr	32.8 L/hr	8.7 gal/hr
Cooling System¹				
Radiator air flow restriction (system)	0.12 kPa	0.48 in. Water	0.12 kPa	0.48 in. Water
Radiator air flow	497 m³/min	17551 cfm	497 m³/min	17551 cfm
Engine coolant capacity	13.9 L	3.7 gal	13.9 L	3.7 gal
Radiator coolant capacity	43 L	11.5 gal	43 L	11.5 gal
Total coolant capacity	57 L	15 gal	57 L	15 gal
Inlet Air				
Combustion air inlet flow rate	26.0 m³/min	916.6 cfm	25.3 m³/min	891.8 cfm
Max. allowable combustion air inlet temp	50 °C	123 °F	51 °C	124 °F
Exhaust System				
Exhaust stack gas temperature	497.3 °C	927.2 °F	495.7 °C	924.2 °F
Exhaust gas flow rate	69.7 m³/min	2460.9 cfm	67.4 m³/min	2379.6 cfm
Exhaust system backpressure (maximum allowable)	10.0 kPa	40.0 in. water	10.0 kPa	40.0 in. water
Heat Rejection				
Heat rejection to jacket water	120 kW	6838 Btu/min	113 kW	6431 Btu/min
Heat rejection to exhaust (total)	320 kW	18223 Btu/min	307 kW	17454 Btu/min
Heat rejection to aftercooler	92 kW	5239 Btu/min	83 kW	4726 Btu/min
Heat rejection to atmosphere from engine	23 kW	1312 Btu/min	18 kW	1009 Btu/min
Heat rejection from alternator	22 kW	1245 Btu/min	20 kW	1120 Btu/min

Emissions (Nominal) ²	Standby		Prime	
	NOx	2196.0 mg/Nm ³	4.0 g/hp-hr	1975.0 mg/Nm ³
CO	115.5 mg/Nm ³	0.2 g/hp-hr	103.9 mg/Nm ³	0.2 g/hp-hr
HC	23.1 mg/Nm ³	0.06 g/hp-hr	23.2 mg/Nm ³	0.06 g/hp-hr
PM	12.7 mg/Nm ³	0.03 g/hp-hr	10.5 mg/Nm ³	0.03 g/hp-hr
Alternator ³	Standby		Prime	
	Voltages	480V	600V	480V
Motor starting capability @ 30% Voltage Dip	683 skVA	754 skVA	683 skVA	754 skVA
Current	451 amps	361 amps	414 amps	331 amps
Frame Size	LC5014J	LC5024J	LC5014J	LC5024J
Excitation	SE	AR	SE	AR
Temperature Rise	150 ° C	150 ° C	125 ° C	125 ° C

DEFINITIONS AND CONDITIONS

¹ For ambient and altitude capabilities consult your Cat dealer. Air flow restriction (system) is added to existing restriction from factory.

² Emissions data measurement procedures are consistent with those described in EPA CFR 40 Part 89, Subpart D & E and ISO8178-1 for measuring HC, CO, PM, NOx. Data shown is based on steady state operating conditions of 77° F, 28.42 in HG and number 2 diesel fuel with 35° API and LHV of 18,390 btu/lb. The nominal emissions data shown is subject to instrumentation, measurement, facility and engine to engine variations. Emissions data is based on 100% load and thus cannot be used to compare to EPA regulations which use values based on a weighted cycle.

³ UL 2200 Listed packages may have oversized generators with a different temperature rise and motor starting characteristics. Generator temperature rise is based on a 40° C ambient per NEMA MG1-32.

APPLICABLE CODES AND STANDARDS:

AS1359, CSA C22.2 No100-04, UL142, UL489, UL869, UL2200, NFPA37, NFPA70, NFPA99, NFPA110, IBC, IEC60034-1, ISO3046, ISO8528, NEMA MG1-22, NEMA MG1-33, 2006/95/EC, 2006/42/EC, 2004/108/EC.

Note: Codes may not be available in all model configurations. Please consult your local Cat Dealer representative for availability.

STANDBY: Output available with varying load for the duration of the interruption of the normal source power. Average power output is 70% of the standby power rating. Typical operation is 200 hours per year, with maximum expected usage of 500 hours per year.

PRIME: Output available with varying load for an unlimited time. Average power output is 70% of the prime power rating. Typical peak demand is 100% of prime rated kW with 10% overload capability for emergency use for a maximum of 1 hour in 12. Overload operation cannot exceed 25 hours per year.

Ratings are based on SAE J1349 standard conditions. These ratings also apply at ISO3046 standard conditions.

Fuel Rates are based on fuel oil of 35° API [16° C (60° F)] gravity having an LHV of 42 780 kJ/kg (18,390 Btu/lb) when used at 29° C (85° F) and weighing 838.9 g/litre (7.001 lbs/U.S. gal.). Additional ratings may be available for specific customer requirements, contact your Caterpillar representative for details. For information regarding Low Sulfur fuel and Biodiesel capability, please consult your Cat dealer.

LEHE1568-01 (11/18)

BUILT FOR IT.

www.Cat.com/electricpower

©2018 Caterpillar. All rights reserved. Materials and specifications are subject to change without notice. CAT, CATERPILLAR, their respective logos, ADEM, S•O•S, BUILT FOR IT, "Caterpillar Yellow", the "Power Edge" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

Weather Protective and Sound Attenuated Enclosures

Post-Free Twin Doors
Provide Large, Unobstructed Service Access

Steel, Partial Pin Hinges with Nylon Spacers
Durable, Corrosion-Free, Removable Doors



Two-Point Door Latch System
Ensures Proper Seal
Preventing Water Ingress and Sound Egress

Dense, Closed-Cell Foam Insulation with Reflective Silver Mylar Layer
Improved Sound Attenuation
Without Damaging Effects From Radiant Heat Exposure

Lockable Turn and Tuck Stainless Steel Latch Handle
Corrosion-Free, Non-Protruding and Secure

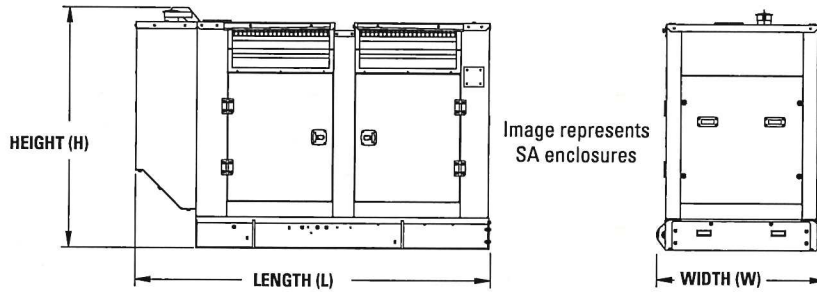
FEATURES:

BENEFITS:

Dimensional matching of acoustic and non-acoustic enclosure designs	Reduces variation in fuel tank pricing, inventory; removes need to change out fuel tank or retrofit
Standardized enclosure components Ease of retrofit or upgrade to acoustic system; reduced parts inventory, costs	
Enclosure mounted directly to unit baseframe	Simplified delivery and installation with enclosure and unit in single component design
Electrostatically painted panels	Maximum protection from weather elements
12 or 14 gauge steel based on kW rating	Maximum sound attenuation, protection, and product life
Aluminum enclosure optional	Prevents corrosion in coastal regions
Stainless steel door latch and hinge hardware	Provides extended component life; maximum protection against rusting
Stainless steel door latch strike plate	Maximum protection against enclosure paint damage from door latch pin
Door hinges use slip-pin design	Provides quick door removal for full-unit access
Polyethylene gasketing under door hinges	Additional protection for enclosure paint finish
Keyed door latches	Protection for equipment and personnel
Large removable access doors	Ease of maintenance
Location of access doors	Provides improved access to MLCB on all units
Door gasketing	Improved sealing quality from sound and weather elements
Weather-resistant aluminum roof design with drip ledge	Provides optimum moisture/rain runoff from unit
Cabled and gasketed radiator access cover	Provides improved radiator access and additional protection from weather elements
Acoustic roof panels manufactured with mechanical retention pins	Increased acoustic foam retention within unit
Polyethylene washers under all panel fasteners	Additional paint finish protection from stainless steel fastener
Internally fastened enclosure panels (where possible)	Provides streamlined unit appearance
Additional roof panel stiffener	Added overall compartment rigidity and acoustic foam panel retention
Self-enclosed exhaust system	Provides safe unit operation, no enclosure hot spots, streamlined unit appearance
Discharge air duct has been designed with minimal fasteners	Ease of removal and access to exhaust system
Stainless steel exhaust band clamps	Provides extended component life; ensures proper exhaust seal
Drain holes within air ducts	Enables maximum water run-off
Rodent-proof, tamper proof enclosure design	Safety and security for personnel and equipment
Baseframe lifting lugs	Ease of unit relocation, prevents compartment damage from lifting straps
150 mph wind kit options	Meets locally enforced wind requirements

Enclosures DG175 GC to DG450 GC

Enclosure Dimensions



14.2 L	Model	Length in (mm)	Width in (mm)	Height in (mm)	Weight Steel lbs (kg)	Weight Aluminum lbs (kg)	Sound Level (dBA)
STANDARD ENCLOSURE	DG175 GC	153.89 (3909)	52.73 (1339.3)	69.67 (1769.6)	6577 (2983)	6035 (2738)	79.9
	DG200 GC	153.89 (3909)	52.73 (1339.3)	69.67 (1769.6)	6577 (2983)	6303 (2738)	80.5
	DG230 GC	174.7 (4437.4)	52.98 (1345.7)	77.8 (1976.1)	7538 (3420)	6765 (3069)	81.3
	DG250 GC	174.7 (4437.4)	52.98 (1345.7)	77.8 (1976.1)	7538 (3420)	6765 (3069)	82.9
	DG275 GC	174.7 (4437)	57.5 (1460)	77.8 (1976.1)	7836 (3562)	7042 (3201)	83.2
	DG300 GC	174.7 (4437)	57.5 (1460)	77.8 (1976.1)	7836 (3562)	7042 (3201)	84.6
LEVEL 1 ACOUSTIC ENCLOSURE	DG175 GC	180.11 (4574.7)	52.73 (1339.3)	69.67 (1769.6)	6990 (3171)	6176 (2801)	75.7
	DG200 GC	180.11 (4574.7)	52.73 (1339.3)	69.67 (1769.6)	6990 (3171)	6176 (2801)	75.9
	DG230 GC	200.19 (5084.7)	57.49 (1460.4)	77.80 (1976.1)	8094 (3672)	6955 (3155)	76.4
	DG250 GC	200.19 (5084.7)	57.49 (1460.4)	77.80 (1976.1)	8094 (3672)	6955 (3155)	77.8
	DG275 GC	200.19 (5084.7)	57.49 (1460.4)	77.80 (1976.1)	8298 (3772)	7242 (3292)	77.7
	DG300 GC	200.19 (5084.7)	57.49 (1460.4)	77.80 (1976.1)	8298 (3772)	7242 (3292)	78.6
LEVEL 2 ACOUSTIC ENCLOSURE	DG175 GC	154.45 (3922.9)	53.96 (1370.6)	93.40 (2372.3)	7236 (3282)	6259 (2839)	70.8
	DG200 GC	154.45 (3922.9)	53.96 (1370.6)	93.40 (2372.3)	7236 (3282)	6259 (2839)	71.2
	DG230 GC	180.65 (4588.4)	57.49 (1460.4)	107.3 (2725.4)	8656 (3927)	7156 (3246)	71.6
	DG250 GC	180.65 (4588.4)	57.49 (1460.4)	107.3 (2725.4)	8656 (3927)	7156 (3246)	72.3
	DG275 GC	180.6 (4588)	57.5 (1460)	107.3 (2725)	8870 (4032)	7487 (3403)	74.4
	DG300 GC	180.6 (4588)	57.5 (1460)	107.3 (2725)	8870 (4032)	7487 (3403)	75.4
LEVEL 3 ACOUSTIC ENCLOSURE	DG175 GC	207.2 (5264)	63.7 (1618)	128.90 (3275)	10602 (4809)	9638 (4372)	70.1
	DG200 GC	207.2 (5264)	63.7 (1618)	128.90 (3275)	10602 (4809)	9638 (4372)	70.1
	DG230 GC	207.2 (5264)	63.7 (1618)	128.90 (3275)	10990 (4984)	9976 (4525)	70.3
	DG250 GC	207.2 (5264)	63.7 (1618)	128.90 (3275)	10990 (4984)	9976 (4525)	70.3
	DG275 GC	207.2 (5264)	63.7 (1618)	128.90 (3275)	11080 (5025)	10118 (4589)	70.4
	DG300 GC	207.2 (5264)	63.7 (1618)	128.90 (3275)	11080 (5025)	10118 (4589)	70.4

21.9 L	Model	Length in (mm)	Width in (mm)	Height in (mm)	Weight Steel lbs (kg)	Weight Aluminum lbs (kg)	Sound Level (dBA)
STANDARD ENCLOSURE	DG350 GC	207.4 (5268)	70 (1800)	80 (2032)	10463 (4746)	9376 (4253)	86.5
	DG400 GC	207.4 (5268)	71 (1803)	80 (2032)	10428 (4730)	9298 (4717)	86.5
	DG450 GC	207.4 (5268)	71 (1803)	80 (2032)	10463 (4746)	9376 (4253)	87
LEVEL 1 ACOUSTIC ENCLOSURE	DG350 GC	247.5 (6285)	70 (1800)	80 (2032)	11470 (5203)	9808 (4449)	82.1
	DG400 GC	247.5 (6285)	71 (1803)	80 (2032)	11211 (5085)	9720 (4409)	82.1
	DG450 GC	247.5 (6285)	71 (1803)	80 (2032)	11470 (5203)	9808 (4449)	82
LEVEL 2 ACOUSTIC ENCLOSURE	DG350 GC	207.4 (5268)	70 (1800)	144 (2899)	11808 (5356)	9954 (4515)	76.2
	DG400 GC	207.4 (5268)	71 (1803)	114 (2899)	11759 (5333)	9951 (4513)	76.2
	DG450 GC	207.4 (5268)	71 (1803)	114 (2899)	11808 (5356)	9954 (4515)	76
LEVEL 3 ACOUSTIC ENCLOSURE	DG350 GC	232 (5892)	76.9 (1954)	129.2 (3281)	16997 (7710)	14447 (6553)	71.2
	DG400 GC	232 (5892)	76.9 (1954)	129.2 (3281)	16997 (7710)	14447 (6553)	71.3
	DG450 GC	232 (5892)	76.9 (1954)	129.2 (3281)	16997 (7710)	14447 (6553)	71.3

For specific Sales Models information view the Marketing Spec Sheets (MSS) below:

DG175 GC – LEHE1588	DG230 GC – LEHE1590	DG275 GC – LEHE1592	DG350 GC – LEHE1594	DG450 GC – LEHE1596
DG200 GC – LEHE1589	DG250 GC – LEHE1591	DG300 GC – LEHE1593	DG400 GC – LEHE1595	

BUILT FOR IT™

cat.com/electricpower
©2018 Caterpillar

All rights reserved. Materials and specifications are subject to change without notice. The International System of Units (SI) is used in this publication. CAT, CATERPILLAR, their respective logos, BUILT FOR IT, "Caterpillar Yellow", the "Power Edge" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

LEHE1712-01 (5-18)





Picture shown may not reflect actual configuration

C9 ACERT™ Sound Attenuated and Weather Protective Enclosures

U.S. Sourced
180 – 300 kW 60 Hz

Features

Robust/Highly Corrosion Resistant Construction

- Factory-installed on skid base
- Environmentally friendly, polyester powder baked paint
- Zinc plated or stainless steel fasteners
- Internally mounted-critical exhaust silencing system (sound attenuated only)
- Externally front-mounted enclosed exhaust silencing system (weather protective only)
- Designed and tested to comply with UL 2200 listed generator set package
- Compression door latches providing solid door seal

Excellent Access

- Large cable entry area for installation ease
- Accommodates side-mounted single or multiple breakers
- Two doors on both sides
- Vertically hinged allow 180° opening rotation and retention with door stays
- Lube oil and coolant drains routed to the exterior of the enclosure base

Transportability

- These enclosures are of extremely rugged construction to withstand outdoor exposure and rough handling common on many construction sites

Security and Safety

- Lockable access doors which give full access to control panel and breaker
- Cooling fan and battery charging alternator fully guarded
- Fuel fill, oil fill, and battery can only be reached via lockable access

- Externally mounted emergency stop button
- Designed for spreader bar lifting to ensure safety
- Stub-up area is rodent proof

Options

- Caterpillar yellow* or white paint
- Weather protective enclosure constructed with 14-gauge steel
- Sound attenuated Level 1 constructed with 14-gauge steel
- Sound attenuated Level 2 constructed with 14-gauge steel
- Sound attenuated enclosure constructed with 12-gauge aluminum (5052 grade)
- UL Listed 203 gallon integral fuel tank
- UL Listed 660 or 1002 gallon sub base fuel tanks
- Seismic certification per applicable building codes: IBC 2000, IBC 2003, IBC 2006, IBC 2009, IBC 2012, CBC 2007, CBC 2010
- IBC certification for 150 mph wind loading
- Anchoring details are site specific and are dependent on many factors such as generator set size, weight and concrete strength. IBC certification requires that the anchoring system used is reviewed and approved by a professional engineer.
- Control panel viewing window**
- Cold weather bundle. Available with SA Level 2 and Aluminum SA enclosures only

**Not available with aluminum enclosures

**Steel sound attenuated only

Enclosure Sound Pressure Levels at Standby Ratings

Enclosure Type	Standby eKW	Cooling Air Flow Rate		Ambient Capability*		(dBA) @ 7m (23 ft) at 100% Load
		m ³ /s	cfm	°C	°F	
Sound Attenuated Level 2	300	351	12395	46	115	71
	250	351	12395	53	127	71
	200	351	12395	59	138	71
Sound Attenuated Level 1	300	351	12395	46	115	75
	250	351	12395	53	127	74
	200	351	12395	59	138	74
Weather Protective	300	516	18222	49	120	82
	250	516	18222	55	131	82
	200	516	18222	60	140	82
Aluminum Sound Attenuated	300	351	12395	46	115	73
	250	351	12395	53	127	72
	200	351	12395	59	138	72

*Cooling system performance at sea level. Consult your Cat® dealer for site specific ambient and altitude capabilities.

Enclosure Sound Pressure Levels at Prime Ratings

Enclosure Type	Prime eKW	Cooling Air Flow Rate		Ambient Capability*		(dBA) @ 7m (23 ft) at 100% Load
		m ³ /s	cfm	°C	°F	
Sound Attenuated Level 2	275	351	12395	50	122	71
	225	351	12395	56	133	71
	180	351	12395	60	140	71
Sound Attenuated Level 1	275	351	12395	50	122	75
	225	351	12395	56	133	74
	180	351	12395	60	140	73
Weather Protective	275	516	18222	52	126	82
	225	516	18222	59	138	82
	180	516	18222	60	140	82
Aluminum Sound Attenuated	275	351	12395	46	115	72
	225	351	12395	56	133	72
	180	351	12395	60	140	72

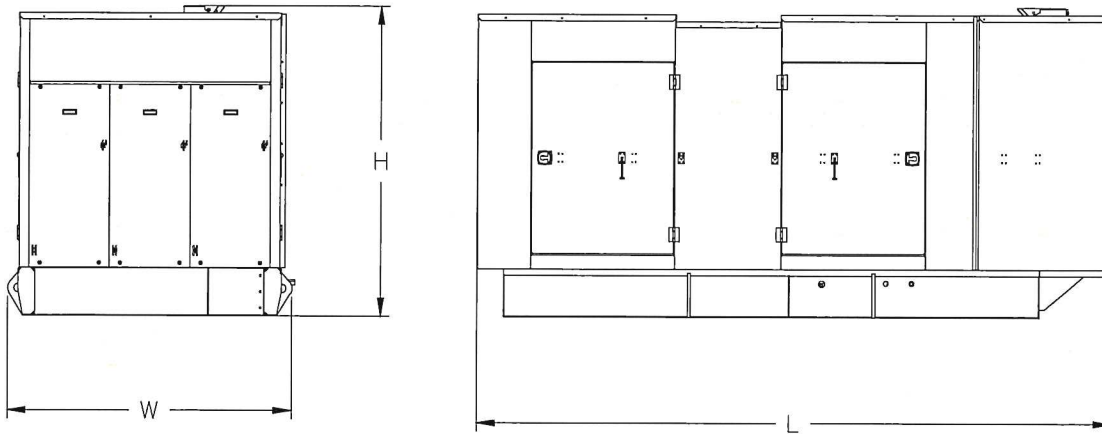
*Cooling system performance at sea level. Consult your Cat dealer for site specific ambient and altitude capabilities. The sound pressure level data shown in the tables above is quoted as free field and is for guidance only. Actual levels produced may vary according to site conditions.

Component Weights to Calculate Package Weight

Narrow Skid		Wide Skid		Steel Enclosures						Aluminum Enclosure	
				Weather Protective		Sound Attenuated Level 1		Sound Attenuated Level 2		Sound Attenuated	
kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
219	483	468	1032	660	1455	1062	2341	1062	2341	629	1387

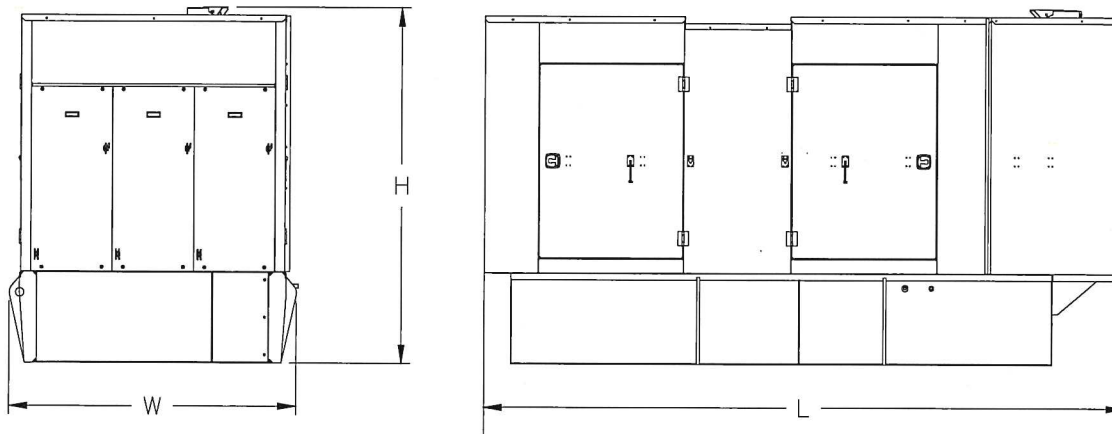
Enclosure Weights and Dimensions

Enclosure on Skid Base



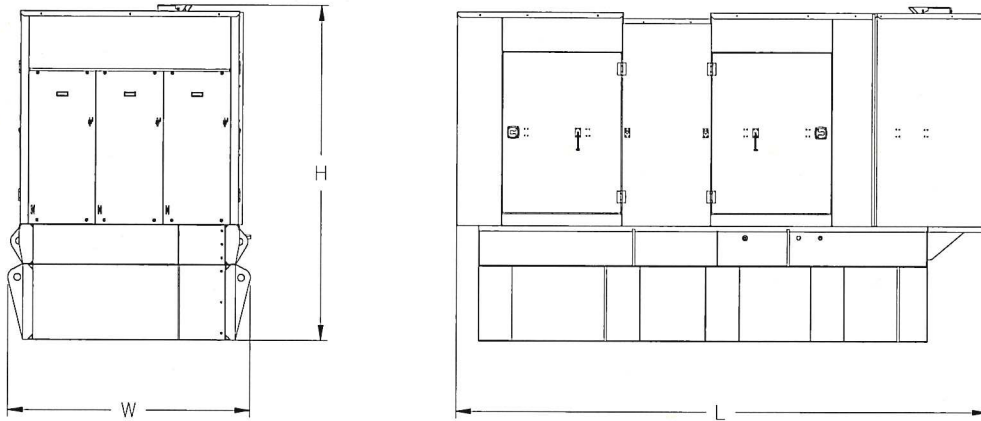
Enclosure Type	Length "L"		Width "W"		Height "H"	
	mm	in	mm	in	mm	in
Sound Attenuated	4515	177.8	2037	80.2	2196	86.5
Weather Protective	4035	158.9	2037	80.2	2142	84.3

Enclosure on a UL Listed 203 Gallon Integral Fuel Tank Base



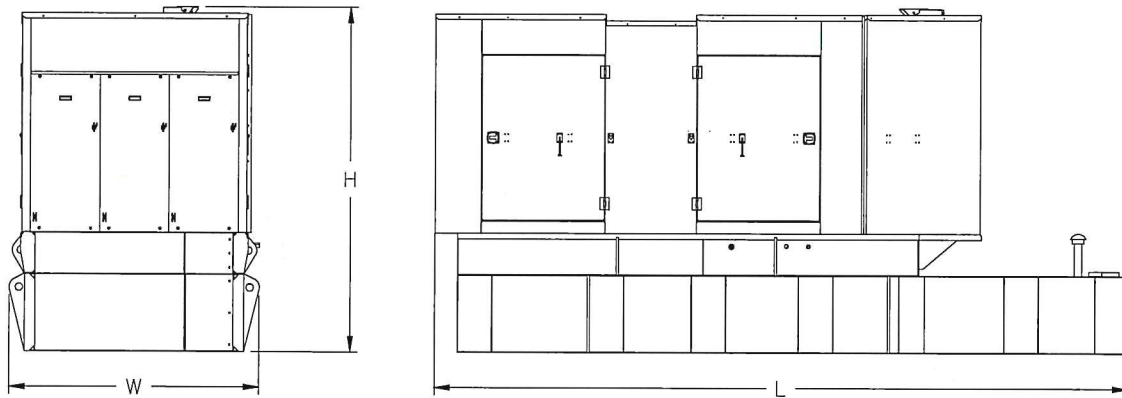
Enclosure Type	Length "L"		Width "W"		Height "H"	
	mm	in	mm	in	mm	in
Sound Attenuated	4515	177.8	2014	79.3	2492	98.1
Weather Protective	4035	158.9	2014	79.3	2438	96.0

Enclosure on a UL Listed 660 Gallon Sub-base Fuel Tank Base



Enclosure Type	Length "L"		Width "W"		Height "H"	
	mm	in	mm	in	mm	in
Sound Attenuated	4515	177.8	2056	80.9	2831	111.5
Weather Protective	4035	158.9	2056	80.9	2777	109.3

Enclosure on a UL Listed 1002 Gallon Sub-base Fuel Tank Base



Enclosure Type	Length "L"		Width "W"		Height "H"	
	mm	in	mm	in	mm	in
Sound Attenuated	5739	225.9	2056	80.9	2831	111.5
Weather Protective	5739	225.9	2056	80.9	2777	109.3

LET'S DO THE WORK.™

LEHE0494-05 (06/20)

www.Cat.com/electricpower
 All rights reserved.
 Materials and specifications are subject to change without notice. The International System of Units (SI) is used in this publication.
 © 2020 Caterpillar. All Rights Reserved. CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow", the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission



Image shown may not reflect actual configuration

Standby 300 kW

375 kVA – 60 Hz

- UL2200:** Evaluated by ETL to UL Standard for Safety UL2200
- CSA:** Designed in accordance to CSA22.2 standards
- NFPA:** Facilitates compliance with NFPA110
- Type 10:** Product was tested to NFPA110 Type 10

BENEFITS & FEATURES

CAT[®] GENERATOR SET PACKAGE

Cat natural gas fuel generator sets deliver dependable, clean, economical power even in the most demanding conditions. Cat generator sets are available in a wide range of configurations with optional equipment. Cat generator sets are designed, engineered, and manufactured for optimal performance. All major components are tested individually. Once assembled, the entire unit is tested at and above 100% of rated load for safety and operation. The generator set facilitates compliance with NFPA 110 and meets ISO 8528-5 requirements for transient response.

These complete, ready-to-run packages have another distinct advantage. They all come with the comprehensive service and support of Cat[®] dealers – beginning with prompt delivery and ongoing support throughout the life of the generator set.

ENGINES

The spark-ignited engines features include Cat air filter (dry, disposable), radiator outlet duct adapter, oil filters, flexible exhaust connection (open generator sets), and are factory filled with Caterpillar approved oil and extended life coolant.

COOLING SYSTEM

The cooling system is designed to operate in 50°C/122°F ambient temperatures. It has been designed and tested to ensure proper generator set cooling, and includes the radiator, fan, belts, and all guarding installed as standard. Contact your Cat dealer for specific ambient and altitude capabilities.

ALTERNATOR

Full load capacity, three-phase, 12 lead, and reconnectable alternator built for extended, dependable life. Features include permanent magnet excitation, amortisseur winding, skewed stator, voltage adjustment through the EMCP controller, Class H winding insulation, and 2/3 pitch incorporated.

EMCP CONTROL PANELS

The Cat EMCP 4.2B control panel is fully equipped with all necessary engine gauges, AC meters, and warnings, providing expanded generator set protection and monitoring. Additional monitoring and expansion modules provide control and protection for critical installations and applications.

SPECIFICATIONS

ENGINE SPECIFICATIONS

Engine Model	14.2 L, In-line 6, 4-cycle
Bore x Stroke	135 mm x 165 mm (5.31 in x 6.50 in)
Displacement	14.17 L (864.71 in ³)
Compression Ratio	9.5:1
Aspiration	Turbocharged-Aftercooled
Fuel System	Carburetor, Down Draft
Governor	Electronic
Fuel Type	Natural Gas
Emission Certifications	U.S. EPA Certified
Rated Engine Speed	1800 rpm

GENERATOR SET SPECIFICATIONS

Alternator Design	Sealed Bearings, Brushless, IP21
Stator	2/3 Pitch
Poles	4
Available Voltages	120/208, 120/240, 277/480, 346/600 VAC (3-phase)
Frequency	60 Hz
Alternator Insulation	Class H
Voltage Regulator Type	Full Digital
Available Excitation Types	Permanent Magnet Excitation
Steady State Regulation Accuracy	± 0.25%
Harmonic Distortion	<5%

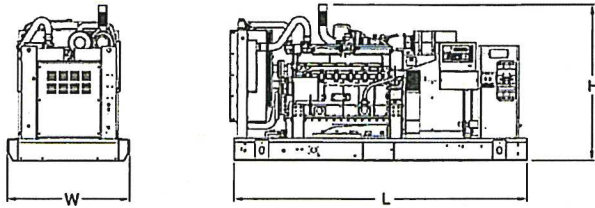
STANDARD EQUIPMENT

Engine System	General: <ul style="list-style-type: none"> • Oil drain extension • Air cleaner • Fan guard • Stainless steel flexible exhaust connection • Critical exhaust silencer • Factory-filled oil • Radiator duct adapter (open set only)
	Fuel System: <ul style="list-style-type: none"> • Primary and secondary fuel shutoff • Flexible fuel line – NPT connection
	Cooling System: <ul style="list-style-type: none"> • Closed coolant recovery system • UV/ozone resistant hoses • Factory-installed radiator • Radiator drain extension • 50/50 ethylene glycol antifreeze
	Engine Electrical System: <ul style="list-style-type: none"> • Battery charging alternator • Battery cables • Battery tray • Solenoid activated starter motor • Rubber-booted engine electrical connections
Alternator System	Class H insulation material
	2/3 pitch
	Skewed stator
	Permanent magnet excitation
	Sealed bearings
	Amortisseur winding
	Full-load capacity alternator
Generator Set	Internal generator set vibration isolation
	Separation of circuits – high/low voltage
	Separation of circuits – multiple breakers
	Wrapped exhaust piping
	Standard factory testing
	2-year limited warranty (standby rated units)
	1-year warranty (prime rated units)
	Silencer mounted in the discharge hood (enclosed only)
Enclosure (if selected)	Rust-proof fasteners with nylon washers to protect finish
	High performance sound-absorbing material
	Gasketed doors
	Stamped air-intake louvers
	Air discharge hoods for radiator-upward pointing
	Stainless steel lift-off door hinges
	Stainless steel lockable handles

CONFIGURABLE OPTIONS

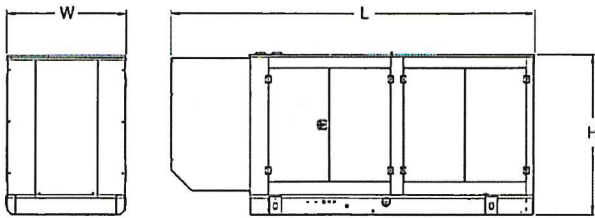
Engine System	General: <ul style="list-style-type: none"> • Engine block heater • Oil heater • Air filter restriction indicator • Stone guard (open set only)
	Engine Electrical System: <ul style="list-style-type: none"> • 20A UL battery charger • Battery warmer
Alternator System	Alternator upsizing
	Anti-condensation heater
	Tropical coating
Generator Set	Extended factory testing (3-phase only)
	8-position load center
	2-year extended limited warranty
	5-year extended limited warranty
	5-year extended limited warranty
	7-year extended limited warranty
Circuit Breaker Options	10-year extended limited warranty
	Main line circuit breaker
	2nd main line circuit breaker
	Shunt trip and auxiliary contact
Enclosure	Electronic trip breakers
	Standard enclosure
	Level 1 sound attenuation
	Level 2 sound attenuation
	Level 3 sound attenuation
	Steel enclosure
	Aluminum enclosure
	150 mph wind kit
	12 VDC enclosure lighting kit
	120 VAC enclosure lighting kit
AC/DC enclosure lighting kit	
Control System	Door alarm switch
	16-light remote annunciator
	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)
	Remote communication – modem
	Remote communication – ethernet
	10A run relay
Ground fault indication and protection functions	

WEIGHTS & DIMENSIONS*



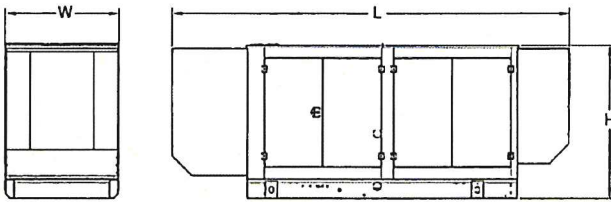
OPEN SET (Includes Exhaust Flex)

L x W x H in (mm)	136 (3455) x 57.6 (1463) x 66.1 (1678)
Weight lbs (kg)	6274 (2852)
Sound Level (dBA*)	88



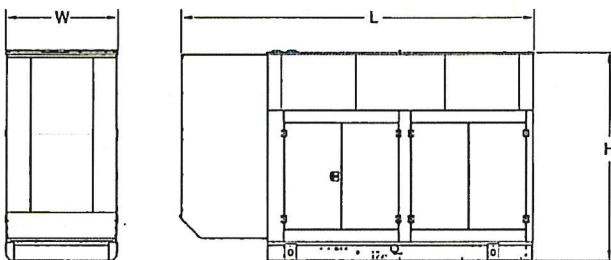
STANDARD ENCLOSURE

L x W x H in (mm)	174.7 (4437) x 57.5 (1460) x 77.8 (1976)
Weight lbs (kg)	Steel: 7836 (3562) Aluminum: 7042 (3201)
Sound Level (dBA*)	85



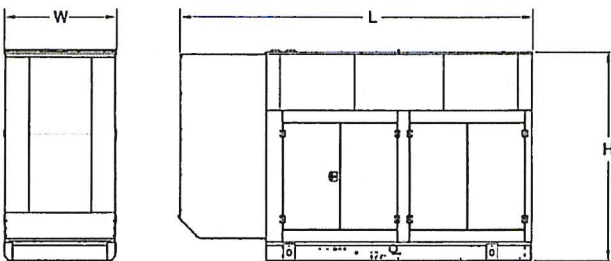
LEVEL 1 ACOUSTIC ENCLOSURE

L x W x H in (mm)	200.2 (5085) x 57.5 (1460) x 77.80 (1976)
Weight lbs (kg)	Steel: 8298 (3772) Aluminum: 7242 (3292)
Sound Level (dBA*)	79



LEVEL 2 ACOUSTIC ENCLOSURE

L x W x H in (mm)	180.6 (4588) x 57.5 (1460) x 107.3 (2725)
Weight lbs (kg)	Steel: 8870 (4032) Aluminum: 7487 (3403)
Sound Level (dBA*)	75

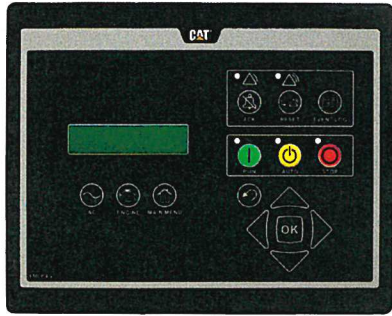


LEVEL 3 ACOUSTIC ENCLOSURE

L x W x H in (mm)	207.2 (5264) x 63.7 (1618) x 128.90 (3275)
Weight lbs (kg)	Steel: 11080 (5025) Aluminum: 10118 (4589)
Sound Level (dBA*)	70.4

*All measurements are approximate and for estimation purposes only. Sound levels measured at 23 ft (7 m) and do not account for ambient site conditions.

EMCP 4.2B CONTROL PANEL FEATURES:



- Control-panel-provided power metering and protective relaying along with engine and generator control and monitoring.
- Embedded with programmable logic controller (PLC) functionality, which enables the generator set to monitor and control other equipment within the operation.
- Includes inputs to collect supplementary data for the PLC to process when operating the generator set and activating external equipment. On a remote location without the ability to supply power to the battery charger, the PLC would likewise monitor the battery voltage to start and stop the machine to preserve battery, ensuring the unit is ready to run when needed.

FINANCING

Caterpillar offers an array of financial products to help you succeed through financial service excellence. Options include loans, finance lease, operating lease, working capital, and revolving line of credit. Contact your local Cat dealer for availability in your region.

WORLDWIDE PRODUCT SUPPORT

Cat dealers provide extensive post-sale support including maintenance and repair agreements. Cat dealers have over 1,800 dealer branch stores operating in 200 countries. The Cat S•O•SSM program effectively detects internal engine component condition, even the presence of unwanted fluids and combustion by-products.

DEFINITIONS AND CONDITIONS

Applicable Codes and Standards: CSA C22.2 No 100-04, UL 489, UL 869, UL 2200, NFPA 37, NFPA 70, NFPA 99, NFPA 110, IBC, IEC60034-1, ISO3046, ISO8528, NEMA MG 1-22, NEMA MG 1-33.

Standby: Output available with varying load for the duration of the interruption of the normal source power. Average power output is 70% of the standby power rating. Typical operation is 200 hours per year, with maximum expected usage of 500 hours per year.

Deration: For power deration rates reference, please consult Cat LEHE1699-00.

Ratings are based on SAE J1349 standard conditions. These ratings also apply at ISO3046 standard conditions.

Fuel Rates are based on heat value for natural gas of 1015 BTU/SCF @77°F (25°C) and 328 ft (100 m) above sea level. Additional ratings may be available for specific customer requirements, contact your Cat representative for details.

LET'S DO THE WORK.™

LEHE1593-04 (06/20)

Materials and specifications are subject to change without notice. The International System of Units (SI) is used in this publication. © 2020 Caterpillar. All Rights Reserved. CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow", the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission

www.Cat.com/electricpower
All rights reserved.



BROOKER CORPORATION

PLUMBING, HEATING & AIR CONDITIONING
200 N. 8TH AVE. E.
P.O. BOX 1022
NEWTON, IOWA 50208
PHONE: 641-792-2387 FAX: 641-792-4748
www.brookermech.com

ITEM #1b
September 22, 2020 Agenda



September 3, 2020

Jasper County

Attn: Adam Sparks *

RE: Shower Inserts

Top + Surround - 14 ga SS

Floor - 12 ga SS

Floor includes epoxy coating

Provide and install one stainless steel shower stall as manufactured by Schebler Fabrication. Approximate dimensions to be 36 x36 96 with wall flange. Existing valves and controls to be reused.

Total Cost for this work \$ 8,016.00

To include bench seat Add... \$ 602.00

To include grab bars Add.... \$ 300.00

Top included

Price is for one unit with option to adjust pricing of future units as required.

Quote valid for 30-days.

If you have any questions, please contact our office.

Sincerely,
Doug Cook
Brooker Corporation

Total Price for 1 unit.
\$8,918⁰⁰

Mechanical System Recommendation

Date: 8/26/2020
 Job Name: Jasper Co. Jail
 At:



Attn: Adam Sparks

Items Included In Recommendation			
Installation Material	Yes	Cutting	Yes
Installation Labor	Yes	Patching	Yes
Electrical Wiring	No	Digging	
Necessary Plumbing	FD	Required Permits	No
Gas Piping	No	Vent Piping	No

We recommend the following equipment:

Install shower base, drain and (3) wall panels. Shower base is 16 gauge and wall are 18 gauge.
 Reuse existing Acorn shower valves and shielded box.
 See cut sheets and specs.
 Add American 8203 seat - See cut sheet
Estimated Cost for Materials and Labor = \$9,021.00

Top add \$300

**We would like to do 1, before committing to others

Bars add \$50

Note: Optional Top Not Included in this Bid

Thank you,
 Dan Warnick
 Warnick & Reeves Mechanical
 641-792-1414

Total Price for 1 unit

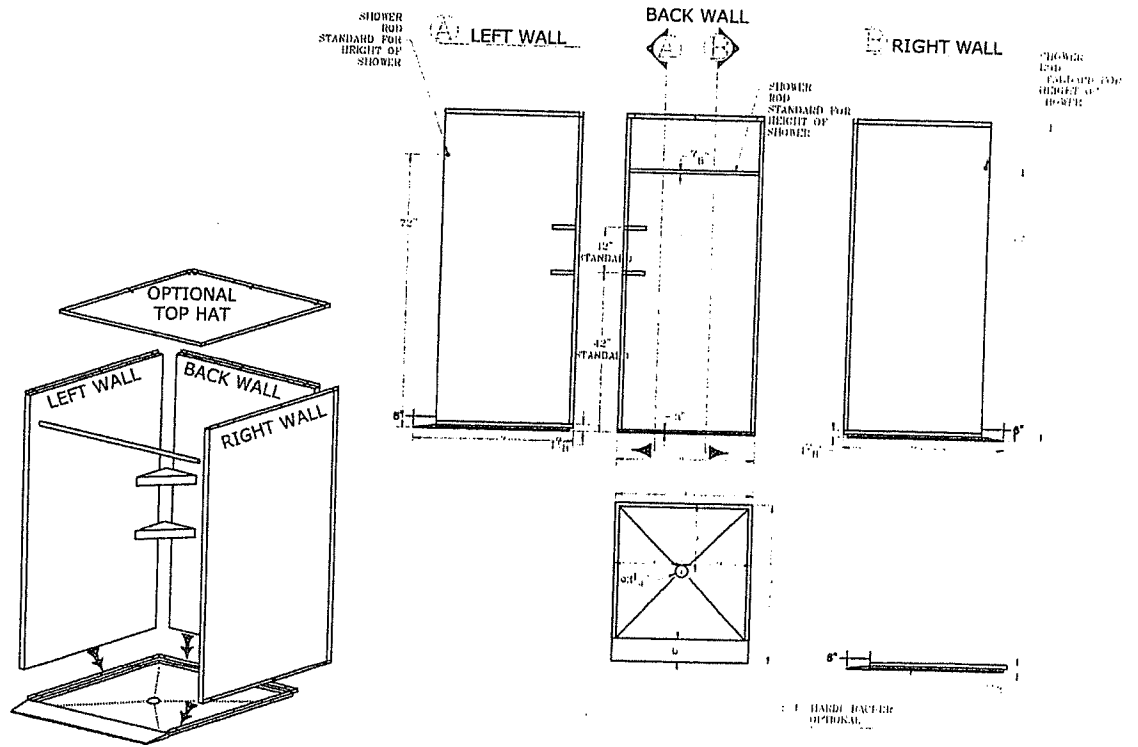
69,371.00

Thank you for the opportunity to quote this bid.

Existing equipment being replaced, if any, to be property of

(Dealer / Purchaser)

ADA SHOWER ENCLOSURE



10ga (0.60) STAINLESS STEEL BASE
 13ga (0.18) STAINLESS STEEL WALLS
 HARDI BACKER OR BASE



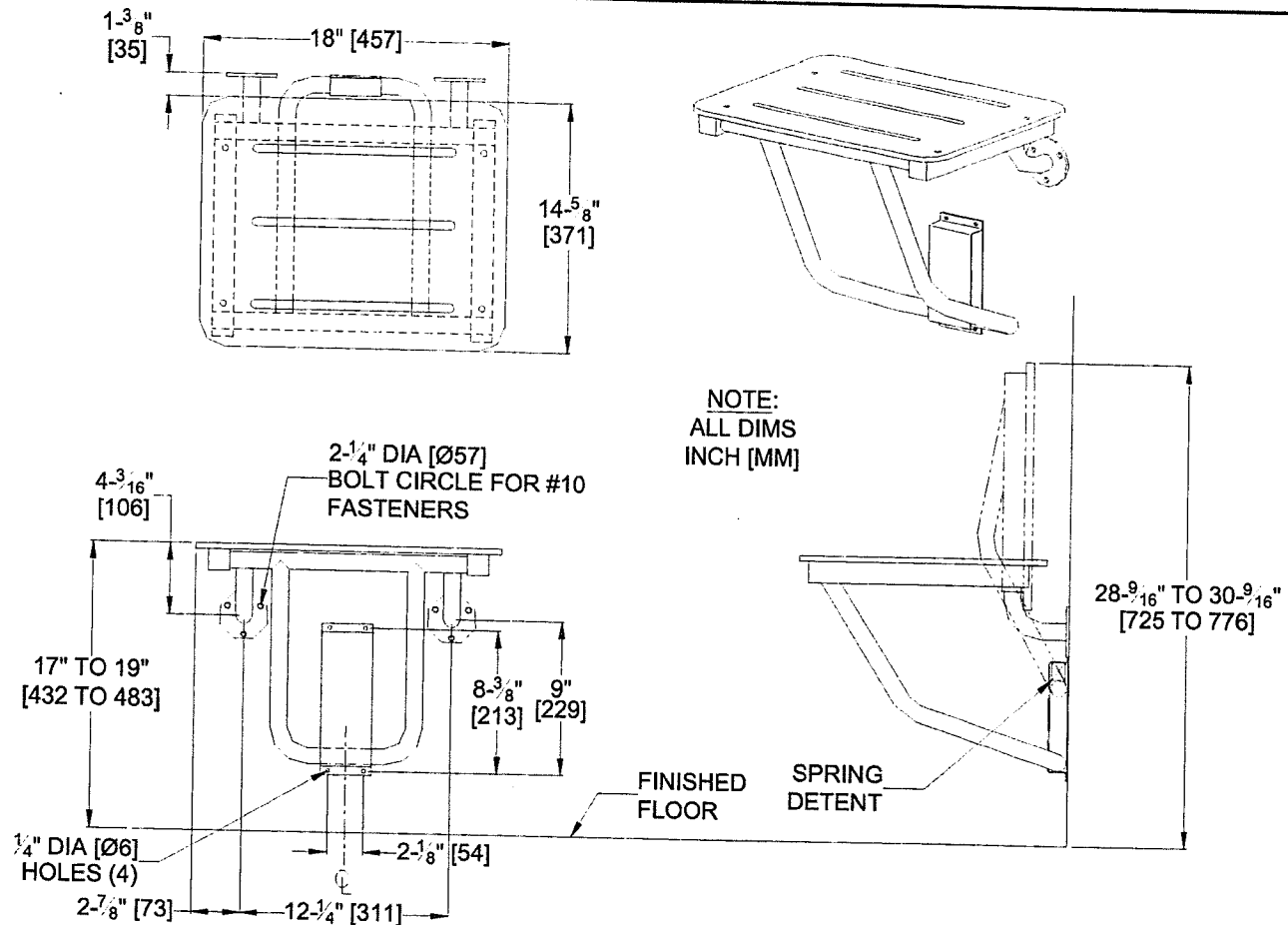
AMERICAN SPECIALTIES, INC.
 441 Saw Mill River Road, NY 10701
 (914) 476.9000 • (914) 476.0688
 www.americanspecialties.com

MODEL No: 8203

ISSUED: 01/87

REVISED: 07/10

COMPACT RECTANGULAR PHENOLIC FOLD-UP SHOWER SEAT (1 of 2)



SPECIFICATION

Compact Rectangular Phenolic Fold-up Shower Seat shall have all metal parts fabricated of 18-8 alloy type 304 stainless steel. Seat frame and support legs shall be 1" dia (Ø25) and 1-1/4" (32) square x 18 gauge (1.2) with 3/16" (4.8) thick mounting flanges and 16 gauge (1.5) guide bracket/arm support. All exposed surfaces shall have satin finish. Structural assembly shall be of welded construction and all exposed edges and corners shall be radiused and/or deburred. Seat shall be 5/16" (8) thick solid phenolic with white color top and bottom surfaces and shall have black edges. Support arm shall fold up when in retracted position to provide low profile against wall. No extra fittings shall be required to retain seat in storage position. Guide bracket shall control seat lowering into operating position. Unit shall satisfy ADA Accessibility Guidelines when mounted properly.

Compact Rectangular Phenolic Fold-up Shower Seat shall be Model N^o 8203 of American Specialties, Inc., 441 Saw Mill River Road, Yonkers, NY 10701-4913

INSTALLATION

This unit is surface mounted. Installer/construction contractor must provide concealed anchor plate or blocking as specified in construction documents or as required by local building codes prior to wall finishing. Fasten unit flanges and guide bracket to concealed anchor or blocking plate with appropriate hardware. See "STRENGTH" section below. Note that concealed mounting plates or anchors and hardware are not supplied with this product and must be specified separately. Ensure that mounting configuration complies with local building codes.

Accessory Specialties

AMERICAN DISPENSER

Desert Ray Products

WATROUS, INC.

THIS MANUFACTURER RESERVES THE RIGHT TO MAKE CHANGES IN DESIGN OR DIMENSIONS WITHOUT FORMAL NOTICE

distributed by **RESTROOM DIRECT** 704.937.2673 www.RestroomDirect.com



AMERICAN SPECIALTIES, INC.
441 Saw Mill River Road, NY 10701
(914) 476.9000 • (914) 476.0688
www.americanspecialties.com

MODEL No: 8203

ISSUED: 01/87

REVISED: 06/10

COMPACT RECTANGULAR PHENOLIC FOLD-UP SHOWER SEAT (2 of 2)

STRENGTH

ASI Shower Seats are designed to meet and exceed ADAAG requirements as published in ICC/ANSI A117.1-2003 section 610 and CFR 28 Part 36, Federal Register Vol. 56, N^o 144 July 26, 1991, section 4.21.3 and section 4.26.3 that fabricated product shall be of adequate strength to support a load of 250 pounds (113.4 kg) and unit shall conform to size and edge clearances as diagrammed. Mounting to the wall is a critical part of the system to meet this requirement. To withstand the shear, tension or pullout, and torsion loads generated by the maximum loading, the fastener system must be adequately sized. Unit will carry a load of 500 lbs if properly installed. The supporting wall must be adequately reinforced to carry the rated load for the product lifetime.

MATERIALS

Tube: 18 gauge (.048 in. <1.22> thick) type 304 stainless steel, 1" dia (Ø25) and 1-1/4" (32) square. Unitized all welded construction. Exposed surfaces are satin finish. Edges and corners are radiused and burr free.

Flange: 3/16" (4.8), type 304 stainless steel. Exposed surfaces have satin finish. Edges and corners are radiused and burr free.

Bracket: 16 gauge (.06 in. <1.52> thick), type 304 stainless steel. Exposed surfaces are satin finish. Edges and corners are radiused and burr free.

Seat: Solid Phenolic 5/16" x 14-5/8" x 18" (8 x 372 x 457) nonporous seat has white colored top and bottom surfaces with semi-gloss finish and black edges with radiused and burr free corners. Seat top shall have three slots 1/2" x 12" long (13 x 305) for water drainage and user slip resistance. Mounting hardware is smooth stainless steel dome head carriage bolts with acorn nuts on bottom.

Spring: Stainless steel type 304, OD 27/32" (Ø21.6) coils x 2-1/4" (57.2) body length x .085" wire dia. (Ø2.2).

OPERATION

Fold-up Shower Seat requires only one hand operation to manually lower to horizontal position for use or raise for departure and arrival. Guide bracket with spring detent prevents seat from dropping and provides positive support in usage position as well as spring locked storage position.

Accessory Specialties

AMERICAN DISPENSER

Desert Ray Products

WATROUS, INC.

THIS MANUFACTURER RESERVES THE RIGHT TO MAKE CHANGES IN DESIGN OR DIMENSIONS WITHOUT FORMAL NOTICE

distributed by **RESTROOM DIRECT** 704.937.2673 www.RestroomDirect.com

JASPER COUNTY CIVIL SERVICE COMMISSION
SEPT 4, 2020
CERTIFIED NOTICE

On Friday Sept 4, 2020 the Jasper County Civil Service Commission Meet and certified that the following Deputies had successfully completed the testing process for promotion to Sergeant.

Deputy Ian Winfield
Deputy Tracy Cross

Respectfully Submitted,
Pat Wallace, Chairperson

FILED
2020 SEP -8 AM 9:39
JASPER COUNTY CLERK

Resolution 20-

WHEREAS, The Jasper County Public Health Department has the need for and has requested that the Jasper County Board of Supervisors create a permanent full-time position of Public Health Assistant.

NOW, THEREFORE BE IT RESOLVED that the Jasper County Board of Supervisors shall create the permanent full-time position Public Health Assistant.

Resolution adopted this 22nd day of September, 2020.

Brandon Talsma, Chairman

Attest:

Dennis Parrott, Auditor

RECORDED IN BOARD OF SUPERVISORS MINUTES

BOOK 21

9/22/2020

PAGE



Jasper County

ITEM #4
September 22, 2020 Agenda
Tax Rate Summary Sheet

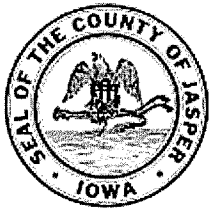
Taxing year 2019

City Districts

District Code	District Name	Total Levy	County	Assessor	Area School	School	City	City Ag	Other
BXBX	BAXTER CITY	39.419140	7.845300	0.306970	0.635330	17.479870	12.974080	0.000000	0.177590
BXBXA	BAXTER CITY AG LAND	29.448810	7.845300	0.306970	0.635330	17.479870	0.000000	3.003750	0.177590
CFCF	COLFAX CITY	41.811710	7.845300	0.306970	0.635330	17.006170	15.840350	0.000000	0.177590
CFCFA	COLFAX CITY AG LAND	28.975110	7.845300	0.306970	0.635330	17.006170	0.000000	3.003750	0.177590
CFCFE	COLFAX CITY CITY ANNEX	25.971360	7.845300	0.306970	0.635330	17.006170	0.000000	0.000000	0.177590
KLGN	KELLOGG CITY	32.861130	7.845300	0.306970	0.635330	15.795940	8.100000	0.000000	0.177590
LBGNT	LAMBS GROVE CITY	36.564370	7.845300	0.306970	0.635330	15.795940	11.803240	0.000000	0.177590
LVLS	LYNNVILLE CITY	30.592760	7.845300	0.306970	0.635330	12.345240	9.282330	0.000000	0.177590
LVLSA	LYNNVILLE CITY AG LAND	24.314180	7.845300	0.306970	0.635330	12.345240	0.000000	3.003750	0.177590
MGMG	MINGO CITY	39.017850	7.845300	0.306970	0.635330	17.006170	13.046490	0.000000	0.177590
MGMGA	MINGO CITY AG LAND	28.975110	7.845300	0.306970	0.635330	17.006170	0.000000	3.003750	0.177590
MVCF	MITCHELLVILLE CITY	35.510200	7.845300	0.306970	0.635330	17.006170	9.538840	0.000000	0.177590
MVCF A	MITCHELLVILLE CITY AG LD	28.975110	7.845300	0.306970	0.635330	17.006170	0.000000	3.003750	0.177590
MNMN	MONROE CITY	37.986250	7.845300	0.306970	0.635330	15.916830	13.104230	0.000000	0.177590
MNMNA	MONROE CITY AG LAND	27.885770	7.845300	0.306970	0.635330	15.916830	0.000000	3.003750	0.177590
NWNT	NEWTON CITY	41.901130	7.845300	0.306970	0.635330	15.795940	17.140000	0.000000	0.177590
NWNTA	NEWTON CITY AG LAND	27.764880	7.845300	0.306970	0.635330	15.795940	0.000000	3.003750	0.177590
ZZMC	NEWTON CITY MONIES & CREDITS	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
NWNT E	NEWTON CITY RACEWAY ANEX	24.761130	7.845300	0.306970	0.635330	15.795940	0.000000	0.000000	0.177590
NWNT1	NEWTON CITY SSMID	43.401200	7.845300	0.306970	0.635330	15.795940	18.640070	0.000000	0.177590
OAGN	OAKLAND ACRES CITY	30.366780	7.845300	0.306970	1.581010	14.246770	6.209140	0.000000	0.177590
PCPC	PRAIRIE CITY CITY	36.001170	7.845300	0.306970	0.635330	15.916830	11.119150	0.000000	0.177590
PCPCA	PRAIRIE CITY CITY AG LAND	27.426790	7.845300	0.306970	0.635330	15.916830	0.000000	2.544770	0.177590
RSMN	REASNOR CITY	40.302330	7.845300	0.306970	0.635330	15.916830	15.420310	0.000000	0.177590
RSMNA	REASNOR CITY AG LAND	27.494860	7.845300	0.306970	0.635330	15.916830	0.000000	2.612840	0.177590
SYLS	SULLY CITY	31.035930	7.845300	0.306970	0.635330	12.345240	9.725500	0.000000	0.177590
SYLSA	SULLY CITY AG LAND	24.314180	7.845300	0.306970	0.635330	12.345240	0.000000	3.003750	0.177590
VALMG	VALERIA CITY	33.095280	7.845300	0.306970	0.635330	17.006170	7.123920	0.000000	0.177590

Rural Districts

District Code	District Name	Total Levy	County	Assessor	Area School	School	Township	Other
BVLS6	B VISTA/L-SULLY/SULLY FIRE	24.714940	10.445300	0.306970	0.635330	12.345240	0.804510	0.177590
BVLS4	B VISTA/L-SULLY/KELL FIRE	24.792440	10.445300	0.306970	0.635330	12.345240	0.882010	0.177590
BVLS5	B VISTA/L-SY/REASNOR FIRE	24.784940	10.445300	0.306970	0.635330	12.345240	0.874510	0.177590
BVNT4	B VISTA/NEW/KELLOGG FIRE	28.243140	10.445300	0.306970	0.635330	15.795940	0.882010	0.177590
BVNT5	B VISTA/NEW/REASNOR FIRE	28.235640	10.445300	0.306970	0.635330	15.795940	0.874510	0.177590
BVNT6	B VISTA/NEW/SULLY FIRE	28.165640	10.445300	0.306970	0.635330	15.795940	0.804510	0.177590
BVNT1	BUENA VISTA/NEWTON/NBF	28.243140	10.445300	0.306970	0.635330	15.795940	0.274510	0.785090
CCBFF	CL CR/BOND-F/COLLINS FIRE	31.258140	10.445300	0.306970	0.635330	19.008950	0.684000	0.177590
CCBFE	CL CR/BOND-F/MINGO FIRE	31.058140	10.445300	0.306970	0.635330	19.008950	0.484000	0.177590
CCMGE	CL CR/COL-MNGO/MINGO FIRE	29.055360	10.445300	0.306970	0.635330	17.006170	0.484000	0.177590
CCCNF	CL CR/COL-MXWL/COLNS FIRE	30.009410	10.445300	0.306970	0.635330	17.760220	0.684000	0.177590
CCBX7	CLEAR CR/BAXTER/MW CONTR	29.529060	10.445300	0.306970	0.635330	17.479870	0.484000	0.177590
DMPCC	DES M/PCM/CAMP TWP FIRE	28.597520	10.445300	0.306970	0.635330	15.916830	1.115500	0.177590
DMMNB	DES M/PCM/MONORE FIRE	28.250020	10.445300	0.306970	0.635330	15.916830	0.768000	0.177590
DMSPC	DES M/SEP/CAMP TWP FIRE	28.123250	10.445300	0.306970	0.635330	15.442560	1.115500	0.177590
DMP2	DES MOINES/PCM/WC	28.597520	10.445300	0.306970	0.635330	15.916830	0.508000	0.785090
ECLS5	ELK CR/L-SULLY/REAS FIRE	24.583530	10.445300	0.306970	0.635330	12.345240	0.673100	0.177590
ECLS6	ELK CR/L-SULLY/SULLY FIRE	24.513530	10.445300	0.306970	0.635330	12.345240	0.603100	0.177590
ECMN5	ELK CR/PCM/REASNOR FIRE	28.155120	10.445300	0.306970	0.635330	15.916830	0.673100	0.177590
ECPL6	ELK CR/PELLA/SULLY FIRE	26.769480	10.445300	0.306970	0.635330	14.601190	0.603100	0.177590
ECPL5	ELK CREEK/PELLA/REAS FIRE	26.839480	10.445300	0.306970	0.635330	14.601190	0.673100	0.177590
FVNT	FAIRVIEW/NEWTON	27.868620	10.445300	0.306970	0.635330	15.795940	0.507490	0.177590
FVNT1	FAIRVIEW/NEWTON/NBF	28.033630	10.445300	0.306970	0.635330	15.795940	0.065000	0.785090
FVMN	FAIRVIEW/PCM	27.989510	10.445300	0.306970	0.635330	15.916830	0.507490	0.177590
FVPC2	FAIRVIEW/PCM/WC	28.154520	10.445300	0.306970	0.635330	15.916830	0.065000	0.785090
HGGN9	H GR/GRN-NEWB/GILMAN FIRE	27.394640	10.445300	0.306970	1.581010	14.246770	0.637000	0.177590
HGGN8	H GR/GRN-NEWB/GRINL FIRE	27.462140	10.445300	0.306970	1.581010	14.246770	0.704500	0.177590
HGGN4	H GR/GRN-NEWB/KELL FIRE	27.462140	10.445300	0.306970	1.581010	14.246770	0.704500	0.177590
HGSM9	H GROVE/E MRS/L/GILMN FIRE	27.361150	10.445300	0.306970	1.581010	14.213280	0.637000	0.177590
HGNT4	H GROVE/NEW/KELLOGG FIRE	28.065630	10.445300	0.306970	0.635330	15.795940	0.704500	0.177590



Rural Districts

District Code	District Name	Total Levy	County	Assessor	Area School	School	Township	Other
IDBX7	INDEP/BAXTER/WM CONTRACT	29.699500	10.445300	0.306970	0.635330	17.479870	0.654440	0.177590
IDCM7	INDEP/COL-MINGO/WM CONTR	29.225800	10.445300	0.306970	0.635330	17.006170	0.654440	0.177590
KGNT	KELLOGG TWP/NEWTON	28.136630	10.445300	0.306970	0.635330	15.795940	0.775500	0.177590
LGLS	LYNN GR/L-SLLY/SULLY FIRE	24.844040	10.445300	0.306970	0.635330	12.345240	0.933610	0.177590
MKBX3	MALAKA/BAXTER/WM	29.657060	10.445300	0.306970	0.635330	17.479870	0.012000	0.777590
MKBX7	MALAKA/BAXTER/WM CONTRACT	29.664560	10.445300	0.306970	0.635330	17.479870	0.619500	0.177590
MKNT1	MALAKA/NEWTON/NBF	27.980630	10.445300	0.306970	0.635330	15.795940	0.012000	0.785090
MKNT3	MALAKA/NEWTON/WM	27.973130	10.445300	0.306970	0.635330	15.795940	0.012000	0.777590
MKNT7	MALAKA/NEWTON/WM CONTRACT	27.980630	10.445300	0.306970	0.635330	15.795940	0.619500	0.177590
MRSMG	MARIP/E MRSHL/JFFRSN FIRE	27.362650	10.445300	0.306970	1.581010	14.213280	0.638500	0.177590
MRSM4	MARIP/E MRSHL/KELGG FIRE	27.362650	10.445300	0.306970	1.581010	14.213280	0.638500	0.177590
MRSM7	MARIP/E MRSHL/WM CONTRACT	27.362650	10.445300	0.306970	1.581010	14.213280	0.638500	0.177590
MRNTG	MARIPOSA/NEW/JEFFRSN FIRE	27.999630	10.445300	0.306970	0.635330	15.795940	0.638500	0.177590
MRNT4	MARIPOSA/NEW/KELLOGG FIRE	27.999630	10.445300	0.306970	0.635330	15.795940	0.638500	0.177590
MRNT1	MARIPOSA/NEWTON/NBF	27.999630	10.445300	0.306970	0.635330	15.795940	0.031000	0.785090
MRNT7	MARIPOSA/NEWTON/WM CONTRC	27.999630	10.445300	0.306970	0.635330	15.795940	0.638500	0.177590
MPCFD	MD PR/COL-M/COLFAX FIRE	29.106100	10.445300	0.306970	0.635330	17.006170	0.534740	0.177590
MPCFA	MD PR/COL-MINGO/WC CONTR	29.106100	10.445300	0.306970	0.635330	17.006170	0.534740	0.177590
MPNTB	MD PR/NEWTON/MONROE FIRE	27.895870	10.445300	0.306970	0.635330	15.795940	0.534740	0.177590
MPNTA	MD PR/NEWTON/WM CONTRCTD	27.895870	10.445300	0.306970	0.635330	15.795940	0.534740	0.177590
MPPCD	MD PR/PCM/COLFAX FIRE	28.016760	10.445300	0.306970	0.635330	15.916830	0.534740	0.177590
MPPCA	MD PR/PCM/WM CONTRCTD	28.016760	10.445300	0.306970	0.635330	15.916830	0.534740	0.177590
MPCF1	MD PRAIRIE/COLF-MINGO/NBF	29.308600	10.445300	0.306970	0.635330	17.006170	0.129740	0.785090
MPCF2	MD PRAIRIE/COLF-MINGO/WC	29.308600	10.445300	0.306970	0.635330	17.006170	0.129740	0.785090
MPNT1	MOUND PRAIRIE/NEWTON/NBF	28.098370	10.445300	0.306970	0.635330	15.795940	0.129740	0.785090
MPNT2	MOUND PRAIRIE/NEWTON/WC	28.098370	10.445300	0.306970	0.635330	15.795940	0.129740	0.785090
MPPC2	MOUND PRAIRIE/PCM/WC	28.219260	10.445300	0.306970	0.635330	15.916830	0.129740	0.785090
NTNTS	NEW TWP/NEWTON/NBF/SEWER	28.554800	10.445300	0.306970	0.635330	15.795940	0.046170	1.325090
NTNT7	NEW TWP/NEWTON/WM CONTRCT	28.014800	10.445300	0.306970	0.635330	15.795940	0.653670	0.177590
NTNT1	NEWTON TWP/NEWTON/NBF	28.014800	10.445300	0.306970	0.635330	15.795940	0.046170	0.785090
PALS	PALO ALTO/L-S/REASNR FIRE	24.916580	10.445300	0.306970	0.635330	12.345240	1.006150	0.177590
PANT	PALO ALTO/NEW/REASNR FIRE	28.367280	10.445300	0.306970	0.635330	15.795940	1.006150	0.177590
PANT1	PALO ALTO/NEWTON/NBF	28.408040	10.445300	0.306970	0.635330	15.795940	0.439410	0.785090
PAMN	PALO ALTO/PCM/REASNR FIRE	28.488170	10.445300	0.306970	0.635330	15.916830	1.006150	0.177590
PWCME	POWSHK/COL-M/MINGO FIRE	29.214750	10.445300	0.306970	0.635330	17.006170	0.643390	0.177590
PWCMD	POWSHK/COL-MINGO/COL FIRE	29.214750	10.445300	0.306970	0.635330	17.006170	0.643390	0.177590
RCGN8	R CR/GRN-NEWB/GRINL FIRE	27.450310	10.445300	0.306970	1.581010	14.246770	0.692670	0.177590
RCGN4	R CRK/GRN-NEWB/KELL FIRE	27.457810	10.445300	0.306970	1.581010	14.246770	0.700170	0.177590
RCNT4	R CRK/NEWTON/KELLG FIRE	28.061300	10.445300	0.306970	0.635330	15.795940	0.700170	0.177590
RLNT4	RICHLAND/NEWTON/KELL FIRE	28.030930	10.445300	0.306970	0.635330	15.795940	0.669800	0.177590
RLGN6	RICHLD/GRN-NEWB/SLLY FIRE	27.349940	10.445300	0.306970	1.581010	14.246770	0.592300	0.177590
RLLS4	RICHLD/L-SULLY/KELL FIRE	24.580230	10.445300	0.306970	0.635330	12.345240	0.669800	0.177590
RLLS6	RICHLD/L-SULLY/SULLY FIRE	24.502730	10.445300	0.306970	0.635330	12.345240	0.592300	0.177590
RLGN8	RICHLND/GRN-NEWB/GRN FIRE	27.419940	10.445300	0.306970	1.581010	14.246770	0.662300	0.177590
RLGN4	RICHLND/GRN-NEWB/KEL FIRE	27.427440	10.445300	0.306970	1.581010	14.246770	0.669800	0.177590
RLLS8	RICHLND/L-SULLY/GRNL FIRE	24.572730	10.445300	0.306970	0.635330	12.345240	0.662300	0.177590
SHBXE	SHERMAN/BAXTER/MINGO FIRE	29.462990	10.445300	0.306970	0.635330	17.479870	0.417930	0.177590
SHBX1	SHERMAN/BAXTER/NBF	29.665490	10.445300	0.306970	0.635330	17.479870	0.012930	0.785090
SHBX7	SHERMAN/BAXTER/WM CONTRCT	29.665490	10.445300	0.306970	0.635330	17.479870	0.620430	0.177590
SHCMD	SHERMAN/COL-M/COLFAX FIRE	29.191790	10.445300	0.306970	0.635330	17.006170	0.620430	0.177590
SHCME	SHERMAN/COL-M/MINGO FIRE	28.989290	10.445300	0.306970	0.635330	17.006170	0.417930	0.177590
SHNTD	SHERMAN/NEWTN/COLFAX FIRE	27.981560	10.445300	0.306970	0.635330	15.795940	0.620430	0.177590
SHNTE	SHERMAN/NEWTON/MINGO FIRE	27.779060	10.445300	0.306970	0.635330	15.795940	0.417930	0.177590
SHNT1	SHERMAN/NEWTON/NBF	27.981560	10.445300	0.306970	0.635330	15.795940	0.012930	0.785090
SHNT7	SHERMAN/NEWTON/WM CONTRCT	27.981560	10.445300	0.306970	0.635330	15.795940	0.620430	0.177590
WSCFH	WASH/COL-M/MITCHLVL FIRE	28.982240	10.445300	0.306970	0.635330	17.006170	0.410880	0.177590
WSCFA	WASH/COL-M/VC CONTRACTED	28.982240	10.445300	0.306970	0.635330	17.006170	0.410880	0.177590
WSSPH	WASH/SE POLK/MTCHLVL FIRE	27.418630	10.445300	0.306970	0.635330	15.442560	0.410880	0.177590
WSCFD	WASHGTN/COL-M/COLFAX FIRE	28.982240	10.445300	0.306970	0.635330	17.006170	0.410880	0.177590
WSCF2	WASHINGTON/COLF-MINGO/VC	29.184740	10.445300	0.306970	0.635330	17.006170	0.005880	0.785090



Jasper County

Tax Rate Summary Sheet

Taxing year 2019

Rural Districts

District Code	District Name	Total Levy	County	Assessor	Area School	School	Township	Other
WSPC2	WASHINGTON/PCMMWC	28.095400	10.445300	0.306970	0.635330	15.916830	0.005880	0.785090
WSPCA	WASHINGTON/PCMMWC CONTRCT	27.892900	10.445300	0.306970	0.635330	15.916830	0.410880	0.177590
WSPCH	WASHNGTN/PCMMTCHLVL FIRE	27.892900	10.445300	0.306970	0.635330	15.916830	0.410880	0.177590



Authority Detail

Townships	Total Levy	OWNED CEMETERY	JEFFERSON TWP FIRE	WEST MALAKA CONTRA CTED AMBUL ANCE	WEST MALAKA CONTRA CTED FIRE	FIRE	MINGO FIRE	GRINNELL AMBUL ANCE	GRINNELL RURAL FIRE	NON-OWNED CEMETERY	SULLY FIRE	SULLY AMBUL ANCE	COLFAX FIRE	KELLOGG AMBUL ANCE	KELLOGG FIRE	REASNOR AMBUL ANCE	REASNOR FIRE	CAMP TWP AMBUL ANCE	CAMP TWP FIRE	WALNUT CREEK CONTRA CTED FIRE	COLLINS FIRE & AMBUL ANCE	MITCHELLVILLE FIRE	COLFAX AMBUL ANCE	MONROE FIRE	GILMAN FIRE	
BUENA VISTA TOWNSHIP/CEMETERY	0.27451	0.27451																								
BUENA VISTA TOWNSHIP/KELLOGG FIRE	0.60750													0.13500	0.47250											
BUENA VISTA TOWNSHIP/REASNOR FIRE	0.60000															0.20000	0.40000									
BUENA VISTA TOWNSHIP/SULLY FIRE	0.53000										0.45000	0.08000														
CLEAR CREEK TOWNSHIP/CEMETERY	0.07900	0.02500								0.05400																
CLEAR CREEK TOWNSHIP/COLLINS FIRE	0.60500																					0.60500				
CLEAR CREEK TOWNSHIP/MINGO FIRE	0.40500						0.40500																			
CLEAR CREEK TWP/WEST MALAKA CONTRA CTED FIRE	0.40500			0.00000	0.40500																					
DES MOINES TOWNSHIP/CAMP TWP FIRE	0.60750																	0.20250	0.40500							
DES MOINES TOWNSHIP/CEMETERY	0.50800	0.50800																								
DES MOINES TOWNSHIP/MONROE FIRE	0.26000																							0.26000		
ELK CREEK TOWNSHIP/CEMETERY	0.07310	0.08110								0.01200																
ELK CREEK TOWNSHIP/REASNOR FIRE	0.60000															0.20000	0.40000									
ELK CREEK TOWNSHIP/SULLY FIRE	0.53000										0.45000	0.08000														
FAIRVIEW TOWNSHIP/CEMETERY	0.06500	0.06500																								
FAIRVIEW TOWNSHIP/FIRE	0.44249					0.44249																				
HICKORY GROVE TOWNSHIP/CEMETERY	0.09700	0.09700																								
HICKORY GROVE TOWNSHIP/GILMAN FIRE	0.54000																								0.54000	
HICKORY GROVE TOWNSHIP/GRINNELL FIRE	0.60750							0.20000	0.40750																	
HICKORY GROVE TOWNSHIP/KELLOGG FIRE	0.60750													0.13500	0.47250											
INDEPENDENCE TOWNSHIP/CEMETERY	0.05660	0.05660																								
INDEPENDENCE TWP/WEST MALAKA CONTRA CTED FIRE	0.59784			0.19929	0.39855																					
KELLOGG TOWNSHIP/CEMETERY	0.16800	0.11500								0.05300																
KELLOGG TOWNSHIP/KELLOGG FIRE	0.60750													0.13500	0.47250											
LYNN GROVE TOWNSHIP/CEMETERY	0.40361	0.34361								0.06000																
LYNN GROVE TOWNSHIP/SULLY FIRE	0.53000										0.45000	0.08000														
MALAKA TOWNSHIP/CEMETERY	0.01200	0.01200																								
MALAKA TWP/WEST MALAKA CONTRA CTED FIRE	0.60750			0.20250	0.40500																					
MARIPOSA TOWNSHIP/CEMETERY	0.03100	0.03100																								
MARIPOSA TOWNSHIP/JEFFERSON TWP FIRE	0.60750		0.60750																							
MARIPOSA TOWNSHIP/KELLOGG FIRE	0.60750													0.13500	0.47250											
MARIPOSA TWP/WEST MALAKA CONTRA CTED FIRE	0.60750			0.20250	0.40500																					
MOUND PR TWP/WALNUT CREEK CONTRA CTED FIRE	0.40500																					0.40500				
MOUND PRAIRIE TOWNSHIP/CEMETERY	0.12974	0.06224								0.06750																
MOUND PRAIRIE TOWNSHIP/COLFAX FIRE	0.40500												0.40500													
MOUND PRAIRIE TOWNSHIP/MONROE FIRE	0.40500																							0.40500		
NEWTON TOWNSHIP/CEMETERY	0.04617	0.00347								0.04270																
NEWTON TWP/WEST MALAKA CONTRA CTED FIRE	0.60750			0.20250	0.40500																					
PALO ALTO TOWNSHIP/CEMETERY	0.43941	0.43941																								
PALO ALTO TOWNSHIP/REASNOR FIRE	0.56674															0.18888	0.37788									
POWESHIEK TOWNSHIP/CEMETERY	0.23839	0.23839																								

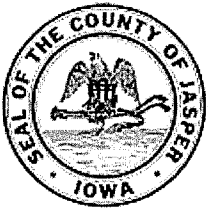


Townships		OWNED CEMETERY	JEFFERSON TWP FIRE	WEST MALAKA CONTRA CTED AMBULANCE	WEST MALAKA CONTRA CTED FIRE	FIRE	MINGO FIRE	GRINNELL AMBULANCE	GRINNELL RURAL FIRE	NON-OWNED CEMETERY	SULLY FIRE	SULLY AMBULANCE	COLFAX FIRE	KELLOGG AMBULANCE	KELLOGG FIRE	REASNOR AMBULANCE	REASNOR FIRE	CAMP TWP AMBULANCE	CAMP TWP FIRE	WALNUT CREEK CONTRA CTED FIRE	COLLINS FIRE & AMBULANCE	MITCHELLVILLE FIRE	COLFAX AMBULANCE	MONROE FIRE	GILMAN FIRE	
Total Levy																										
POWESHIEK TOWNSHIP/COLFAX FIRE	0.40500												0.40500													
POWESHIEK TOWNSHIP/MINGO FIRE	0.40500						0.40500																			
RICHLAND TOWNSHIP/CEMETERY	0.06230									0.06230																
RICHLAND TOWNSHIP/GRINNELL FIRE	0.60000							0.20000	0.40000																	
RICHLAND TOWNSHIP/KELLOGG FIRE	0.60750													0.13500	0.47250											
RICHLAND TOWNSHIP/SULLY FIRE	0.53000										0.45000	0.08000														
ROCK CREEK TOWNSHIP/CEMETERY	0.09267	0.09267																								
ROCK CREEK TOWNSHIP/GRINNELL FIRE	0.60000							0.20000	0.40000																	
ROCK CREEK TOWNSHIP/KELLOGG FIRE	0.60750													0.13500	0.47250											
SHERMAN TOWNSHIP/CEMETERY	0.01293									0.01293																
SHERMAN TOWNSHIP/COLFAX FIRE	0.60750												0.40500											0.20250		
SHERMAN TOWNSHIP/MINGO FIRE	0.40500						0.40500																			
SHERMAN TWP/WEST MALAKA CONTRA CTED FIRE	0.60750			0.20250	0.40500																					
WASHINGTON TOWNSHIP/CEMETERY	0.00588									0.00588																
WASHINGTON TOWNSHIP/COLFAX FIRE	0.40500												0.40500													
WASHINGTON TOWNSHIP/MITCHELLVILLE FIRE	0.40500																							0.40500		
WASHINGTON TWP/WALNUT CR CONTRA CTED FIRE	0.40500																				0.40500					

City	Total Levy	GENERAL-\$6.10 LIMIT	INSURANCE	EMERGENCY	FICAMPERS	EMPLOYEE BENEFITS	LOCAL EMERG MGMT	DEBT SERVICE	SUP LOCAL EMERG MGMT	SUPPORT OF PUBLIC LIBRARY	SUPPORT OF LOCAL EMG MGMT COM	SUPPORT LOCAL EMG MGMT COM	POLICE/FIRE RETIREE	BMID	CITY-OWNED CIVIC CENTER	CAPITAL IMPROVEM ENTS	SUPPORT LOCAL EMG MGMT COM	SUPPORT LOCAL EMG MGMT	
BAXTER CORPORATION	12.974080	8.100000	1.503110	0.270000	1.131140	1.526500		0.380620											0.062710
COLFAX CORPORATION	15.840350	8.100000	0.757220	0.270000	1.511460	2.918530		2.223700	0.059440										
KELLOGG CORPORATION	8.100000	8.100000																	
LAMBS GROVE CORPORATION	11.803240	8.100000	0.280790	0.270000	0.233990		2.608210			0.270000	0.040250								
LYNNVILLE CORPORATION	9.282330	8.100000	1.136150			0.000000			0.046160										
MINGO CORPORATION	13.046490	8.100000	2.302820	0.270000	1.838200	0.474110	0.061360												
MITCHELLVILLE CORPORATION	9.538840	8.100000	0.311000		0.274410	0.731770							0.121660						
MONROE CORPORATION	13.104230	8.100000		0.270000	1.318000	1.866230		0.822550								0.675000	0.052450		
NEWTON CORP SSMID	1.500070													1.500070					
NEWTON CORPORATION	17.140000	8.100000	0.436340		0.523090	3.601570		2.226680		0.270000			0.048470	1.933850					
OAKLAND ACRES CORPORATION	6.209140	6.209140																	
PRAIRIE CITY CORPORATION	11.119150	8.100000	0.476310	0.117880	1.086550	1.218070									0.098240				
REASNOR CORPORATION	15.420310	8.100000	1.180850	0.234290	0.406110		5.413150						0.085910						
SULLY CORPORATION	9.725500	8.100000					1.625500												
VALERIA CORPORATION	7.123920	7.123920																	

School	Total Levy	PLAYGROUND	VOTED PHYSICAL PLANT/EQ	MANAGEMENT	REGULAR PHYSICAL PLANT/EQ	GENERAL	DEBT SERVICE	INSTRUCTIONAL SUPPORT	VOTED PHYSICAL PLANT & EQUIPMENT	REGULAR PHYSICAL PLANT
BAXTER SCHOOL	17.479870		0.670000	2.028130	0.330000	10.230940	4.050000	0.170800		
BONDURANT-FARRAR SCHOOL	19.008950		1.340000	0.762770	0.330000	11.635500	4.050000	0.890660		
COLFAX-MINGO SCHOOL	17.006170		0.927090	0.927090	0.330000	9.679630	4.045030	1.354420	0.670000	
COLLINS-MAXWELL SCHOOL	17.760220		1.340000	0.826240	0.330000	12.425290	2.702440	0.136250		
EAST MARSHALL SCHOOL	14.213280	0.135000	0.670000	1.290690	0.330000	9.439420	2.340000	0.008170		
GRINNELL-NEWBURG SCHOOL	14.246770		0.499870	1.996000	0.330000	10.371360		1.049540		
LYNNVILLE-SULLY SCHOOL	12.345240		0.329030	0.862620	0.330000	9.326880	1.413480	0.083230		0.330000
NEWTON SCHOOL	15.795940		0.670000	0.660660	0.330000	11.736220	2.278610	0.120450		
PCM SCHOOL	15.916830		0.670000	0.773060	0.330000	11.781230	1.869270	0.493270		
PELLA SCHOOL	14.601190		0.670000	0.691060	0.330000	9.306190	3.277200	0.326740		
SOUTHEAST POLK SCHOOL	15.442560		1.340000	0.789280	0.330000	10.515890	2.176410	0.290980		

Area School	Total Levy	EQUIPMENT	EARLY RETIREMENT	DEBT SERVICE	GENERAL	INSURANCE	TORT LIABILITY	PLANT	UNEMPLOYMENT
DNACC - XI MERGED AREA SCHOOL	0.635330	0.090000	0.030420		0.202500	0.103420	0.006290	0.202500	0.000200
IOWA VALLEY - VI MERGED AREA SCHOOL	1.581010	0.090000	0.113600	0.701450	0.202500	0.219830	0.050200	0.202500	0.000930



Jasper County

Tax Rate Summary Sheet

Taxing year 2019

County									
	Total Levy	RURAL SERVICES BASIC	2012 A GO BONDS	GENERAL SUPPLEMENTAL	2012 C GO BONDS	GENERAL BASIC	COUNTY MHDS SERVICES	PIONEER CEMETERY	2013 GO REFUNDED LECCIP
COUNTY FUNDS-COUNTYWIDE	7.845300		0.163917	2.355840	0.242177	4.470000	0.537100	0.001800	0.074466
COUNTY FUNDS-RURAL ONLY	2.600000	2.600000							
Assessor									
COUNTY ASSESSOR	Total Levy								ASSESSMENT EXPENSE
	0.306970								0.306970
Other									
	Total Levy	BRUCELLOSIS & TUBERCULOSIS ERADICATION	AGRICULTURAL EXTENSION EDUCATION	DES MOINES REGIONAL TRANSIT AUTHORITY	GENERAL	STATES SHARE-MONIES & CREDITS	CITY OF NEWTON-MONIES & CREDITS	COUNTY SHARE-MONIES & CREDITS	
AGRICULTURAL EXTENSION COUNCIL	0.174890		0.174890						
BRUCELLOSIS & TUBERCULOSIS ERADICATION	0.002700	0.002700							
CITY OF NEWTON-MONIES & CREDITS	0.000000						0.000000		
COUNTRY CLUB ACRES SANITARY SEWER DIST.	0.540000				0.540000				
COUNTY SHARE-MONIES & CREDITS	0.000000							0.000000	
DES MOINES REGIONAL TRANSIT AUTHORITY	0.000000			0.000000					
NEWTON RURAL BENEFITED FIRE DISTRICT	0.607500				0.607500				
STATE OF IOWA-MONIES & CREDITS	0.000000					0.000000			
WALNUT CREEK BENEFITED FIRE DISTRICT	0.607500				0.607500				
WEST MALAKA BENEFITED FIRE DISTRICT	0.600000				0.600000				

Tuesday, September 15, 2020 the Jasper County Board of Supervisors met in regular session at 9:30 a.m. Supervisors Talsma, Cupples and Carpenter present and accounted for; Chairman Talsma presiding.

Motion by Cupples and seconded by Carpenter to approve the Governor's Traffic Safety Bureau Iowa Department of Public Safety Grant in the amount of \$15,450.

YEA: CARPENTER, CUPPLES, TALSMA

Motion by Carpenter and seconded by Cupples to table agenda item #2 Newton SSMID-Craig Armstrong b) Trash Receptacles on the Courthouse Sidewalk

YEA: CUPPLES, CARPENTER, TALSMA

Motion by Cupples and seconded by Carpenter to approve the Recorder's Monthly report of fees collected for the period beginning August 1, 2020 and ending August 31, 2020.

YEA: CARPENTER, CUPPLES, TALSMA

Motion by Cupples and seconded by Carpenter to approve claims paid through 09/15/2020.

YEA: CARPENTER, CUPPLES, TALSMA

Motion by Carpenter and seconded by Cupples to approve Board of Supervisors Minutes for 09/08/2020.

YEA: CUPPLES, CARPENTER, TALSMA

There were no Board appointments.

Motion by Cupples and seconded by Carpenter to open a public hearing for a 5-year contract renewal for the RAVE software package.

YEA: CARPENTER, CUPPLES, TALSMA

There were no public comments and none received by the Auditor.

Motion by Cupples and seconded by Carpenter to close the public hearing.

YEA: CARPENTER, CUPPLES, TALSMA

Motion by Carpenter and seconded by Cupples to approve the RAVE contract for a 5-year period.

YEA: CUPPLES, CARPENTER, TALSMA

Motion by Carpenter and seconded by Cupples to table agenda item #8 Employee Evaluation – Russ Stutt.

YEA: CUPPLES, CARPENTER, TALSMA

Motion by Carpenter and seconded by Cupples to adjourn the Tuesday, September 15, 2020 meeting of the Jasper County Board of Supervisors.

YEA: CUPPLES, CARPENTER, TALSMA