TOWN OF MEAD, COLORADO RESOLUTION NO. 08-R-2020

A RESOLUTION OF THE TOWN OF MEAD, COLORADO, AUTHORIZING THE ACQUISITION OF AN 80kW DIESEL POWERED GENERATOR FOR THE PUBLIC WORKS DEPARTMENT

WHEREAS, the Town is statutorily authorized to procure and maintain equipment; and

WHEREAS, the Town obtained pricing for a new 80kW diesel powered generator from Wagner Power Systems ("WPS") utilizing Sourcewell (formerly National Joint Powers Alliance) cooperative pricing, specifically Contract No. 120617-CAT; and

WHEREAS, Town Staff is recommending that the Board of Trustees authorize the Town to acquire a new 80kW diesel powered generator, as more specifically described in the WPS quote dated December 18, 2019, attached hereto and incorporated herein as Exhibit 1 (the "Generator"); and

WHEREAS, the total purchase price for the Generator is Thirty-One Thousand Five Hundred Nineteen Dollars (\$31,519.00) ("Purchase Price"); and

WHEREAS, the Board of Trustees ("Board") has appropriated sufficient funds in the 2020 budget for acquisition of the Generator; and

WHEREAS, the Board desires to authorize the Town Manager to effectuate acquisition of the Generator from WPS, for an amount not to exceed the Purchase Price.

NOW THEREFORE, BE IT RESOLVED by the Board of Trustees of the Town of Mead, Weld County, Colorado, that:

- **Section 1.** The Board of Trustees hereby authorizes the Town Manager to effectuate the acquisition of the Generator from WPS for a price not to exceed the Purchase Price, which acquisition will be effectuated by purchase order or purchase and sale agreement. The Town Manager shall be authorized to execute the purchase order or purchase and sale agreement, following review and approval of the same by the Town Attorney.
- Section 2. Effective Date. This Resolution shall be effective immediately upon adoption.
- **Section 3. Repealer.** All resolutions, or parts thereof, in conflict with this Resolution are hereby repealed, provided that such repealer shall not repeal the repealer clauses of such resolution nor revive any resolution thereby.
- **Section 4. Certification.** The Town Clerk shall certify to the passage of this Resolution and make not less than one copy of the adopted resolution available for inspection by the public during regular business hours.

INTRODUCED, READ, PASSED, AND ADOPTED THIS 13TH DAY OF JANUARY, 2020.

ATTEST:

Mary E. Strutt, MMC, Town Clerk

TOWN OF MEAD

Colleen G. Whitlow, Mayor

Exhibit 1 Wagner Power Systems Quote (dated December 18, 2019)

[Attached.]



Wagner Power Systems

18091 E. 22nd Avenue Aurora, CO 80011 WagnerPower.com 720.281.1589 Sourcewell Contract

Contract No: 120617-CAT

12/18/2019

Attn: Bo Hurtado
Town of Mead
441 Third Street
Mead, CO US 80542
(Work) 970.805.4183
(Cell) 720.291.1253
bhurtado@townofmead.org

Quote: 30670846

Re: Town of Mead - 80kW Diesel Powered Generator Set in Weather Protective Enclosure with Sub Base Fuel Tank

We are pleased to submit this quotation for the following quality equipment:

Model: C4.4PGABR Quantity: 1 *Rating: 80kW* Frequency: 60 Hz Voltage: 240 V

The following features will be included:

Quantity	Characteristic Name	Feature Description
1	PGS EMISSION CERTIFICATION	EPA STATIONARY EMERGENCY
		Meets USA Environmental Protection Agency (EPA).
_		Stationary Emergency Certifications for Stationary Use only during defined
		emergency conditions.
1	VOLTAGE OPTION	60HZ 1PH 240/120V
1	APPLICATION INDICATOR	STANDBY POWER APPLICATION
		Output available with varying load for duration of the interruption of the normal source
		power.
1	ENGINE RATING	60 Hz, 80 kW
1	CONFIGURATION	D80-4S 60HZ 240V
1	UL LISTING	UL 2200 LISTED PACKAGE GEN SET
1	EXTENDED SERVICE COVERAGE	Standard Warranty – 2-YEAR
	Sourcewell Contract Customer Upgrade	Sourcewell Contract Customers receive a FREE upgraded Warranty to the 4-
	4-YEAR PLATINUM ESC	YEAR PLATINUM EXTENDED SERVICE COVERAGE (ESC)
1	MARKET SEGMENT CODES	GENERAL EPG
		All engines and generator sets utilized in the generation of electrical power for
		general residential, commercial, utility, construction and communications, commercial
		and residential building, agricultural, construction, mining, manufacturing,
		public and civil services.
1	SUB-MARKET SEGMENT CODES	PUBLIC OR CIVIL SERVICES
1	MARKET WORK CODE	EMERGENCY STANDBY POWER
1	ALTERNATOR	LCB3114D 60Hz PH1 ALT 04
		SE, Single Phase LC Generator frame:
		These compact & rigid alternators provide superior thermal life with
		H class insulation, high efficiency and improved motor starting capacity.
		Temp rise of 130 Deg C (266 Deg F)
1	VOLTAGE REGULATOR	INTEGRATED VOLTAGE REGULATOR
		The Integrated Voltage Regulator (IVR) is designed to provide robust, precise closed-



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Contract No: 120617-CAT

		loop control of the generator voltage, optimized transient performance and industry
1	ALTERNATOR TEMPERATURE BIOS	leading feature specification
1	ALTERNATOR TEMPERATURE RISE SUB BASE FUEL TANK	130C TEMP RISE OVER 40C AMB
1	SUB BASE FUEL TANK	FUEL SUB-BASE TANK 209 GALLON
1	FUEL TANK OPTIONS	Estimated run time - 30 HOURS
I.	FUEL TANK UPTIONS	FUEL TANK FILL PIPE & LOCK CAP
1	FUEL VENT PIPE	Locking fuel fill
	I OLL VENT FIFE	VENT PIPE-STD
1	EMERGENCY FUEL VENT PIPE	Standard Vent pipe
1	FUEL LEVEL ALARMS / SD	EMERGENCY VENT UL-3"
	OLL LEVEL ALARIVIS / SD	Fuel Level Alarms / SD
1	ENCLOSURE	Fuel Level Reading (Alarms Low/High & Shutdown)
	LINGEGOOKE	WEATHERPROOF ENCLOSURE
		Weather Proof enclosure. Industrial Silencer internal with foamed bulkhead and roof-
1	GENSET ENCLOSURE COLOUR SCHEME	Silencer is included
1	CONTROL PANEL MODEL	CAT White
	OOM THOSE T AIVEE MODEL	EMCP4.2B CONTROL PANEL
		The Cat® EMCP 4.2B offers fully featured power metering, protective relaying
		and engine and generator control and monitoring.
		Engine and generator controls, diagnostics, and operating information are
		accessible via the control panel keypads; diagnostics from the EMCP 4 optional
1	NFPA110 BUNDLE	modules can be viewed and reset through the EMCP 4.2B NFPA BUNDLE
		The NFPA Bundle provides parts and/or functionality to assist the dealer in obtaining NFPA compliancy.
		NFPA compliancy is an end application requirement and meeting this application requirement is the
		responsibility of the dealer and / or installer.
		NFPA 110 application bundle selection will auto-select the following
		priced items:
		Local Alarm Horn (PAA1).
		Low Coolant Shutdown Circuit (WSS1).
		Low Coolant Temperature Alarm (WCA1).
		Low Fuel Level Alarm (FSS) with Engine Options Harness (ENGOPT).
		Battery Charger (PBC10NU).
		Jacket Water Heater (WHH)
	BATTERY OPTIONS	Standard CAT Battery
	BATTERY CHARGERS	NFPA,UL & CSA Compliant Battery charger, 120VAC
	JACKET WATER HEATER	JACKET WATER HEATER
		Coolant Heater
	COOLANT LEVEL SHUTDOWN	LOW COOLANT LEVEL SHUTDOWN 1
		Part of the NFPA110 Bundle. Low coolant level shutdown
	VIBRATION ISOLATORS	VIBRATION ISOLATORS.
	LOW COOLANT TEMPERATURE ALARM	LOW COOLANT TEMP ALARM.
		Set at 69 degree F and off at 80 degree F
	PANEL MOUNTED AUDIBLE ALARM	PANEL MOUNTED AUDIBLE ALARM
	CONTROL PANEL OPTIONS BOX	CONTROL PANEL OPTIONS BOX
	CIRCUIT BREAKER SELECTION	SINGLE CIRCUIT BREAKER
	1ST CIRCUIT BREAKER	400A 100% RATED BREAKER 1PH
	AIR CLEANER (ENGINE)	Medium duty cartridge type air filter
	RADIATOR	STANDARD RADIATOR
	MUFFLERS	ENCLOSURE SILENCER

GENERATOR PRICE: \$29,343.00



Wagner Power Systems

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Contract No: 120617-CAT

400A, Automatic Open Transition Transfer Switch

Model: CATATSG Quantity: 1 Frequency: 60 Hz

Voltage: 120/240V, 1 PH, 3 WIRE, 60hZ

The following features will be included:

Quantity	Characteristic Name	Feature Description
1	ATS TRANSITION TYPE	OPEN TRANSITION
1	ATS OPERATION TYPE	STANDARD - NO BYPASS
1	ATS MECHANISM TYPE	CONTACTOR
1	ATS ENCLOSURE	NEMA 3R ENCLOSURE
1	ATS AMPERAGE RATING	400 AMPS
1	ATS NUMBER OF POLES	2 POLES
1	ATS VOLTAGE	120/240V, 1 PHASE, 3 WIRE, 60H
1	ATS CONTROLLER	MX60 CONTROLLER

AUTOMATIC TRANSFER SWITCH (ATS) PRICE: \$2,176.00

Total Price: USD \$31,519.00

Notes, Deviations, Exceptions:

- This is a Sourcewell Contract utilizing the Caterpillar / Sourcewell contract number 120617-CAT which must be used on all Contracts and Purchase Orders listing Wagner Power Systems as the Manufacture Source / Vendor.
- The Town of Mead is an existing Sourcewell Customer: ID# 61434
- This proposal is based on information supplied to Wagner Power Systems which may or may not have been correct or complete. The
 customer is responsible for reviewing this proposal for compliance with the complete and final drawings and specifications.
- Price does not include applicable taxes.
- This Proposal is valid for 60-days.

Thank you for the opportunity to proposal / Sourcewell Purchase Contract. We look forward to your valued business.

Sincerely,

JAYME J. BODEN

303-365-8935 Office 720-281-1589 Mobile

boden_jayme@wagnerequipment.com

One Professional Team Delivering Quality Solutions to Every Customer
Our Values In Action: Teamwork • Excellence • Accountability • Safety • Integrity • Communication



