

**SUBJECT:** Authorization to purchase emergency generators for the Pump House and Lift Station for the Talkeetna Water and Sewer Service Area from Cummins, Inc. for the amount of \$133,880.00.

**AGENDA OF:** May 19, 2020

**ASSEMBLY ACTION:**

*Adopted without objection 5-19-20*

**MANAGER RECOMMENDATION:** Present to the assembly for consideration.

**APPROVED BY JOHN MOOSEY, BOROUGH MANAGER:**

John Moosey

Digitally signed by John  
Moosey  
Date: 2020.05.05  
16:14:36 -08'00'

Route To:	Department/Individual	Initials	Remarks
	Purchasing	<i>[Signature]</i>	
	Public Works Director	<i>[Signature]</i>	4 MAY 2020
	Finance Director	Cheyenne Heindel <small>Digitally signed by Cheyenne Heindel Date: 2020.05.05 13:55:38 -08'00'</small>	
	Borough Attorney	Nicholas Spiropoulos <small>Digitally signed by Nicholas Spiropoulos Date: 2020.05.05 14:55:51 -08'00'</small>	
	Borough Clerk	<i>[Signature]</i> 5/11/20	<i>[Signature]</i>

**ATTACHMENT (S):** Fiscal Note: Yes X No       
Cost Proposal: (3pg)

**SUMMARY STATEMENT:** Within the FY20 Talkeetna Water and Sewer Service Area Budget appropriation and the Borough Assembly approved FY20 Budget; funds were approved for the Talkeetna Water and Sewer Facility /Service Area, Division of the Public Works Department to purchase two (2) emergency generators.

The pump house generator needs to be replaced as the existing generator will not simultaneously operate all equipment required for pressurizing Talkeetna's fire hydrants. If there is a power outage in Talkeetna and a fire occurs, the fire hydrants will not work. The cost includes equipment and accessories required to safely and efficiently install and operate the generator.

The portable generator for lift station 1 and 2 is old, obsolete and needs to be replaced. The cost includes equipment and accessories required to safely and efficiently install and

operate the generator.

MSB 3.08.360 allows the borough to enter into procurement agreements when it is in the best interest of the borough. Sourcewell, formally known as the National Joint Powers Alliance (NJPA), solicits, evaluates and awards contracts through a national competitive solicitation process on behalf of its members. Members can choose these contracts and procurement processes which satisfy borough solicitation requirements and avoid duplication of the process.

A cost proposal was requested, received and deemed acceptable from Cummins, Inc. which represents Sourcewell and is the Cummins distributor for Alaska.

Delivery is expected within 90 days upon contract execution.

The Talkeetna Water and Sewer Facility is located in Assembly District 7.

**RECOMMENDATION OF ADMINISTRATION:** Authorization to purchase **EMERGENCY GENERATORS for TALKEENTA WATER and SEWER SERVICE AREA** from **CUMMINS, INC.** for the amount of **ONE HUNDRED THIRTY THREE THOUSAND, EIGHT HUNDRED EIGHTY AND NO/100 DOLLARS (\$133,880.00).**

**MATANUSKA-SUSITNA BOROUGH  
FISCAL NOTE**

Agenda Date: May 19, 2020

**SUBJECT:** Authorization to purchase emergency generators for the Pump House and Lift Station for the Talkeetna Water and Sewer Service Area from Cummins, Inc. for the amount of \$133,880.00.

**ORIGINATOR:** Purchasing

<b>FISCAL ACTION (TO BE COMPLETED BY FINANCE)</b>	<b>FISCAL IMPACT</b> YES NO Yes
AMOUNT REQUESTED \$133,880	FUNDING SOURCE Sewage and Water Facilities Fund
FROM ACCOUNT #415.000.000.463.312	PROJECT #25053.6600.6603/25053.6600.6602
TO ACCOUNT :	PROJECT #
VERIFIED BY: <b>Liesel Weiland</b> <small>Digitally signed by Liesel Weiland Date: 2020.05.05 13:17:29 -08'00'</small>	CERTIFIED BY:
DATE: 05/05/2020	DATE:

**EXPENDITURES/REVENUES:**

(Thousands of Dollars)

OPERATING	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Personnel Services						
Travel						
Contractual						
Supplies						
Equipment						
Land/Structures						
Grants, Claims						
Miscellaneous						
<b>TOTAL OPERATING</b>						

<b>CAPITAL</b>	133.8					
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<b>REVENUE</b>						
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**FUNDING:**

(Thousands of Dollars)

General Fund						
State/Federal Funds						
Other	133.8					
<b>TOTAL</b>	133.8					

**POSITIONS:**

Full-Time						
Part-Time						
Temporary						

**ANALYSIS:** (Attach a separate page if necessary)

**PREPARED BY:** \_\_\_\_\_ **PHONE:** \_\_\_\_\_  
**DEPARTMENT:** \_\_\_\_\_ **DATE:** \_\_\_\_\_  
**APPROVED BY:** Cheyenne Heindel Digitally signed by Cheyenne Heindel  
Date: 2020.05.05 13:55:20 -08'00' **DATE:** \_\_\_\_\_



April 30, 2020

QUOTATION NO: 47576

### Cummins

2618 Commercial Drive  
Anchorage, Alaska, 99501

**Project:** Mat-Su Borough - Talkeetna Pump House **Quotation No:** 47576

Matanuska-Susitna Borough  
350 East Dahlia Avenue  
Palmer, Alaska, 99645

### Mat-Su Borough Procurement Team,

Please see the attached Quotation for the above referenced project.

Item	Notes	ID	Description	Qty
1	a		<b>Cummins Outdoor Generator Set-Diesel, 60Hz,150kW</b>	1
		Install-US-Stat	U.S. EPA, Stationary Emergency Application	
		C150 D6D	Genset-Diesel, 60Hz,150kW	
		A331-2	Duty Rating-Standby Power	
		L090-2	Listing-UL 2200	
		L193-2	NFPA 110 Type 10 Level 1 Capable	
		L224-2	IBC Seismic Certification	
		L169-2	Emissions Certification, EPA, Tier 3, NSPS CI Stationary	
		F217-2	Emergency	
			Enclosure-Aluminum,Sound Attenuated, Level 2, w/Exhaust	
		R002-2	System	
		B943-2	Voltage-277/480,3 Phase,Wye,4 Wire	
		H700-2	Alternator-60Hz,12L,480/277V,120C,40C amb	
		B240-2	Generator Set Control-PowerCommand 1.1	
		A366-2	Exciter/Regulator-Torque Match	
		H536-2	Engine Governor-Electronic, Isochronous Only	
		H012-2	Display Language-English	
		K796-2	Gauge-Oil Pressure	
		K552-2	Stop Switch-Emergency	
		K553-2	Relays-Auxiliary, Quantity 2, (25A-15V DC)/(10A-30V DC)	
		H609-2	Signals - Auxiliary, 8 Inputs/8 Outputs	
		A292-2	Control Mounting-Left Facing	
		KV04-2	Heater-Alternator, 120 Volt AC	
		KB72-2	Load Connections-Dual	
		KX30-2	Circuit Breaker-Bottom Entry, Right	
		KX52-2	Circuit Breaker,Loc A,125A-400A,3P,LSI,600VAC,100%,UL	
		P176-2	Circuit Breaker,Loc B,125A-400A,3P,LSI,600VAC,80%,UL	
		F252-2	Enclosure Color-Green,Aluminum Enclosure	
		C303-2	Enclosure - Wind Load 180MPH, ASCE7-10	
		C127-2	Fuel Tank-Regional, 2 Wall, Sub Base, 48Hr Minimum	
		C308-2	Separator-Fuel/Water	
		C310-2	Switch-High, 90% Fuel	
		C312-2	Switch-Low, 40% Fuel	
		C318-2	Mechanical Fuel Gauge	
		F179-2	Switch-Fuel Tank, Rupture Basin, Installed	
		A422-2	Skidbase-Housing Ready	
		A333-2	Engine Starter - 12 VDC Motor	
		E125-2	Battery Charging Alternator-Normal Output	
		H389-2	Engine Cooling-High Ambient Air Temperature	
		E089-2	Shutdown-Low Coolant Level	
		H669-2	Extension-Engine Coolant Drain	
		E154-2	Engine Coolant-50% Antifreeze, 50% Water Mixture	
		D041-2	Coolant Heater, Extreme Cold Ambient	
		H487-2	Engine Air Cleaner-Normal Duty	
		H706-2	Engine Oil Heater-120 Vac, Single Phase	
		L028-2	Engine Oil	
		L050-2	Genset Warranty- Base 2 Year	
		A322-2	Literature-English	
		F065-2	Packing-Skid, Poly Bag	
		H268-2	Rack-Battery	
			Extension-Oil Drain	

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April 30, 2020

QUOTATION NO: 47576

Item	Notes	ID	Description	Qty
		CP01-2	Common Parts Listing	
		FastTrackOff	NA	
		SPEC-B	Shipped Loose Items Below:	
		A043D534	Battery Temperature-Sensor 15240 mm	
		A043X760	Circuit Breaker Installation-12VDC Shunt Trip	
		A045J201	Annunciator-Panel Mount With Enclosure (RS485)	
		A048G602	Battery Charger-10Amp,120/208/240VAC,12/24V,50/60Hz	
		A060M240	KIT,FUEL SYSTEM	
		L262-2	Ship Loose- Vent Kit B	
		L260-2	Ship Loose-Green SL2 Baffle	
		A062H155	KIT,ENCLOSURE (SL2 Duct)	
2	c	AC6979SB1	Engine Starting Battery	1
3	c	AC6998SB11	Extra Heaters:	1
		AC6998SB11-AA	Engine Oil Pan & Battery	
4	a	LB7297SB71	100kW Load Bank, UL Listed Outdoor Freestanding Design	1
5	e	ST10238SB13	Cummins On-site System Testing & Owner Training (Single Site Visit)	1
6	-	FR6824SB56	Standard Freight allowed Talkeetna, Alaska (off-loading by others)	1

**Grand Total: \$71,502.00**  
Total Does Not Include Sales Tax

**Cummins Terms & Conditions**

**SOURCEWELL CONTRACT #120617-CMM**

**NOTES**

Please use this as a reference for the "note" column in the quote.

- a. Factory Assembled.
- b. Assemble at Cummins facility.
- c. Shipped loose items. Assemble/Install by Cummins at Job Site.
- d. Shipped loose items. Assemble/Install by customer at Job Site.
- e. Start and Test performed by Cummins.
- f. Start and Test performed by customer.

**This Quotation was based on verbal request and this package may or may not fit the owner's application. Please reference the Bill of Material for equipment and services to be provided.**

**INTERNATIONAL BUILDING CODE (IBC) CERTIFICATION**

The products in this quotation identified as meeting the requirements of the 2009 IBC have been certified by their respective manufactures via a combination of analytical testing and shaker table testing. Not all products have been shaker table tested.

**OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT (OSHPD)**

OSHPD seismic requirements are continuing to evolve. Please contact Cummins for the most current requirements for meeting OSHPD applications.



April 30, 2020

QUOTATION NO: 47574

### Cummins

2618 Commercial Drive  
Anchorage, Alaska, 99501

Project: Mat-Su Borough - Pump House Portable Quotation No: 47574

Matanuska-Susitna Borough  
350 East Dahlia Avenue  
Palmer, Alaska, 99645

### Mat-Su Procurement team,

Please see the attached Quotation for the above referenced project.

Item	Notes	ID	Description	Qty
1	a	Install-US-Nonroad C70D2RE A122-2 L230-2 R175-2 B975-2 C281-2 KX21-2  KX06-2 E153-2 F239-2 F244-2 A452-2 A181-2 A456-2 E152-2 F248-2 H013-2 J061-2 L231-2 L174-2  CP01-2 FastTrackOff SPEC-B	<b>Cummins Portable Generator Set: 50/60Hz-70kW</b> U.S. EPA, Nonroad (Portable) Application Genset-Diesel, 50/60 Hz, 70 kW, Standby-Rental Duty Rating-Prime Power Emissions-Compliance EPA Tier 4 Final Certified Voltage 208-480 Variable Alt-60Hz, 208/416-240/480 Volt, 125/80C (S/P) UN31A (Canada) Certified Fuel Tank Generator Set Control-PowerCommand 3.3, Paralleling with MLD Distribution Panel-Rental Bus Bar Connection Coolant Heater, Cold Ambient Electric Brake Trailer HITCH, PINTLE Packaging - Cummins Power Generation Battery Heater Battery Charger-Rental Engine Coolant - 60% Antifreeze, 40% Water Mixture Cam Lock Distribution Panel-U.S. Rental Heater-Engine Oil Quick Fit Kit Auxiliary Fuel and DEF Connections Genset Warranty - Industrial Mobile Base, Prime 3 years / 3000 hours Common Parts Listing NA Product Revision - B	1
2	c	AC6979SB1	Engine Starting Battery	1
3	-	AC6832SB8	Operation & Maintenance Manuals	1
4	e	ST10238SB18	Cummins On-site System Testing & Owner Training	1
5	-	FR6824SB6	Freight allowed to Wasilla, Alaska (off-loading by others)	1

Grand Total: \$62,378.00  
Total Does Not Include Sales Tax

### Cummins Terms & Conditions

SOURCEWELL CONTRACT #120617-CMM

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