



Fairbanks North Star Borough

GENERAL SERVICES DEPARTMENT

Procurement
purchasing@fnsb.gov
Main: (907) 459-1297
Fax: (907) 459-1100

MEMORANDUM

TO: Leah Berman Williams, Finance Committee Chair
Fairbanks North Star Borough Assembly

THROUGH: Bryce Ward, Borough Mayor *BW* for BW

FROM: Cory T. Beal, Chief Procurement Officer *CTB*
General Services Department

DATE: August 5, 2021

SUBJECT: RECOMMENDATION TO APPROVE AWARD
Sourcewell Cooperative Contract # 032119-CAT
Landfill Compactor

CONTRACTOR: **NC Machinery, Inc.**

CONTRACT AMOUNT: **\$1,236,937.00**

The Department of Public Works, Solid Waste Division recommends Assembly approval of the contract to **NC Machinery, Inc.** in the amount of **\$1,236,937.00**.

This contract is for the purchase of a new Caterpillar 826K Landfill Compactor with Caron wheels, blade, and guards, as well as the extended warranty and shipping to Fairbanks.

As allowed under FNSB Code 16.08.040 Cooperative Purchasing, the Borough will purchase this item utilizing the Sourcewell Cooperative, Contract Award No. 032119-CAT.

Please place this recommendation to award on the Finance Committee agenda for the meeting to be held **August 5, 2021**.

Attached is the documentation package provided by the Department of Public Works.





Fairbanks North Star Borough

PUBLIC WORKS DEPARTMENT
Solid Waste Division

Bob.jordan@fnsb.gov
Office: (907) 459-1365
Cell: (907) 328-8157
Fax: (907) 459-1017

MEMORANDUM

TO: Cory Beal, Chief Procurement Officer
THROUGH: David Bredlie, Director of Public Works *DB*
FROM: Bob Jordan, Solid Waste Manager, PWD/SWD *BJ*
DATE: July 21, 2021
SUBJECT: Recommendation to Award

Action Requested: The Department of Public Works recommends the award under the government purchasing program Sourcewell of a Caterpillar 826K Landfill Compactor with Caron wheels, blade, and guards to N.C. Machinery Inc. for the total contract price of \$1,236,937.00. The award includes the landfill compactor purchase, Caron products, premier extended warranty for 60 months/7,500 hours, fire suppression system, and the 12% government member discount.

Project Description: This award will replace an existing landfill compactor and will be used to process and compact waste in both the construction & demolition debris, and municipal solid waste disposal areas.

Funding: Ordinance No. 2020-20-1X



July 20, 2021

FAIRBANKS NORTHSTAR BOROUGH
PO BOX 71267
FAIRBANKS, Alaska 99707-1267

Dear Fairbanks North Star Borough,

We would like to thank you for your interest in our company and our products, and are pleased to quote the following for your consideration.

One (1) New Caterpillar Model: 826K Landfill Compactors with all standard equipment in addition to the additional specifications listed below:

STANDARD EQUIPMENT

CONSIST NOTE -The standard equipment list includes all -no-charge (NC) items from the Mandatory -Attachment section. -

POWERTRAIN -Air to air aftercooler -Brakes, full hydraulic, enclosed, wet -multiple disc service brakes -Cat clean emission module (insulated) -(HRC) -Eco mode -Electro-hydraulic parking brake -Electronic Clutch Pressure Control -(ECPC) -Engine, Cat C15 w/ Acert Technology -Fuel priming pump (electric) -Fuel to air cooler -Ground level engine shutoff -Heat Shield, turbo and exhaust manifold -Hydraulically driven demand fan -Integrated braking system -Muffler (under hood) (LRC) -Radiator, Aluminum Modular (AMR) -Separated cooling system -Single Clutch Speed Shifting (SCSS) -Starting aid (ether) automatic -Throttle lock -Torque converter w/ Lock Up Clutch (LUC) -Transmission, planetary, 2F/2R speed -range control -Underhood ventilation system

ELECTRICAL -Alarm, back-up -Alternator (150-amp) -Batteries, maintenance free (4-1000CCA) -Electrical system (24-volt) -Ground level lockable master disconnect -switch -Light, warning unswitched (LED strobe) -Lighting, access stairway -Lighting system, halogen (front & rear) -Starter, electric (heavy duty) -Starting receptacle for emergency start -

OPERATOR ENVIRONMENT -12-volt power port for mobile phone or -laptop connection -AccuGrade mapping (ready) -Air conditioner with roof mounted -condenser -Cab, sound-suppressed pressurized -Coat and hard hat hooks -Finger tip shifting controls -Flip-up armrest -Heater and defroster -Horn, electric -Hydraulic controls -Implement hydraulic lockout -Instrumentation, gauges: --DEF fluid level (HRC) --Engine coolant temperature --Fuel level --Hydraulic oil temperature --Speedometer/Tachometer --Torque converter temperature -Instrumentation, warning indicators: --Action alert system, three category --Brake oil pressure --Electrical system, low voltage --Engine failure malfunction alert and -action lamp --Parking brake status -Internal four-post rollover protective -structure (ROPS/FOPS) -Laminated glass -Light, (dome) cab -Lunch box and beverage holders -Mirror, internal (panoramic) -Mirrors, heated ready -Mirrors, rearview (externally mounted) -Radio, CB ready -Radio ready for entertainment: --Antenna --Speakers --Converter (12-volt 10-15 amp) -Seat, Cat comfort (cloth) air suspension -Seat belt with minder, retractable, 76mm -(3") wide -STIC control system with lockout -Sun visor, front -Tinted glass -Transmission gear (indicator) -Vital Information Management System -(VIMS): --Graphical information display --External data port --Customizable operator profiles -Wet-Arm wipers/washer (front and rear) -Intermittent wipers (front and rear)

TIRES, RIMS, AND WHEELS -Wheels, combination tips -

GUARDS -Guards, axle (front and rear) -Guard, cab window -Guards, crankcase and powertrain, -hydraulically powered -Guard, driveshaft -

BLADES -Bulldozer arrangement is included in the -base machine. Blade is not included in -standard equipment and must be selected -from the mandatory section.

FLUIDS -Antifreeze, premixed 50% concentration -extended life (-34C)

OTHER STANDARD EQUIPMENT -Demand fan/swing out (hyd. reversible) -Doors, service access (locking) -Ecology drains for engine, radiator, -transmission, hydraulic tank -Emergency platform egress -Engine, crankcase, 500 hour interval -with CJ-4 oil -Engine idle management features: --Auto idle kickdown --Delayed engine shutdown --Engine idle shutdown -Fire suppression ready -Fuel tank, 782L (207 gal) -Hitch, drawbar with pin -Hoses, Cat XT(TM) -Hydraulic, engine, and transmission oil -coolers -Oil change system, high speed -Oil sampling valves -Product Link -Stairway, left and right rear access -Steering, load sensing -Striker bars -Total hydraulic filtration system -Vandalism protection caplocks -Venturi stack

MACHINE SPECIFICATIONS

826K LANDFILL COMPACTOR HRC	376-5010	ANTIFREEZE, -50C (-58F)	0P-2406
LANE 3 ORDER	0P-9003	KIT, DIFFERENTIAL GUARD	566-9700
ENGINE & SOUND SUPPRESSION	376-5040	FILM, AM-NORTH	504-1365
PRECLEANER, DUAL	377-0851	PACK, DOMESTIC TRUCK	0P-0063
AXLES, NO-SPIN FRONT & REAR	376-5099	PACK, MISC SHIPMENTS	0P-0812
HYDRAULICS	386-2300	CARON STANDARD 47.25" WIDE WHEELS WITH 8" DOUBLE CROWN/SHEDEGE TRACTION AND CONTOUR PIN-ON TEETH	
LIGHTS, LED	528-9817	CARON 15'6" DOUBLE SEMI-U (DSU) TRASHBLADE	
PRODUCT LINK, CELLULAR PLE641	578-9008	CARON PROTECTION GROUP FRONT AND REAR AXLE SEAL AND CENTER HINGE PIN PROTECTION	
OMISSION, WHEELS	0P-3641	MANUALS 1 PARTS AND SERVICE PAPER SET	
STAIRWAY, FIXED	382-1989	DIFFERENTIAL GUARD KIT AND INSTALL	
STRIKER BARS W/CLEANER FINGERS	591-2586	ANSUL LVS LIQUID AGENT FIRE SUPPRESSION INSTALLED BY ARCTIC FIRE & SAFETY WITH FIRE EXTINGUISHER	
FILMS, ANSI	593-8293	WINTER COVERS INSTALLED	
HEATER, ENGINE COOLANT, 120V	246-2689	WINTERIZATION TO BID SPEC	
RADIO, AM/FM/AUX/USB/BT	452-1394	CB RADIO INSTALL	
MAPPING, GNSS SBAS	497-9368	ONSITE TRAINING INCLUDED	
GUARD, REAR FAN & GRILL	364-7648	STANDARD CAT 1 YEAR WARRANTY	
REAR VISION CAMERA (STANDARD)			
FOB: FNSB SOLID WASTE FACILITY		PREMIER EPP 60MONTHS/7500 HOURS EXTENDED PROTECTION	

NC MACHINERY SALES PRICE	\$872,220.00
SOURCEWELL 12% MEMBER DISCOUNT OFF LIST	(\$122,396.00)
EXTENDED WARRANTY	\$72,900.00
FREIGHT – TUKWILA TO FAIRBANKS SOLID WASTE FACILITY	\$56,408.00

AFTERMARKET CARON COMPACTOR COMPANY \$282,342.00

- CARON WHEELS
- CARON TRASHBLADE 15'6"
- CARON PROTECTION GROUP

DEALER OPTIONS/AFTERMARKET INSTALLS \$75,463.00

- FIRE SUPPRESSION SYSTEM
- 2-WAY RADIO
- WINTER FRONT COVERS
- PARTS & SERVICE MANUALS
- ADDITIONAL PREP/WINTERIZATION

FINAL SALE PRICE \$1,236,937.00

WARRANTY

Standard Warranty:	12 MONTHS / UNLIMITED HOURS FULL MACHINE WARRANTY
Extended Warranty:	60 MONTHS / 7500 HOURS PREMIER WARRANTY

ADDITIONAL CONSIDERATIONS

- Machine built in Decatur, IL
- Approximately 20 weeks to ship after receipt of order and approved by CAT
- Onsite Training will be schedule with landfill operations at time of machine shipment.
Will include two (2) sessions, 4 hours in duration. Can be one or two days pending on customer's needs.

Accepted by _____ on _____

Signature

We wish to thank you for the opportunity of quoting on your equipment needs. This quotation is valid for 30 days, after which time we reserve the right to re-quote. If there are any questions, please do not hesitate to contact me.

Sincerely,

Jennifer Lindsoe
Jennifer Lindsoe
Machine Sales Representative
907.322.4480
JLindsoe@NCMachinery.com

FUND VERIFICATION

to be completed by originating department

DEPARTMENT / DIVISION: PW/Solid Waste IFB / RFP NO.: _____

PURPOSE / PROJECT NAME: Landfill Compactor Purchase

DESCRIPTION: Replace Landfill Compactor

Est. Cost: \$1,237,000 Est. Contingency: _____ Total Cost: \$1,237,000

SOURCE OF FUNDS:

Account No: LRSEQ-72015 Amount: \$1,237,000 *Match ?
[√ if Yes]

Account No: _____ Amount: _____

Account No: _____ Amount: _____

Total: _____

<i>to be completed by Accounting</i>		
**Grant or Match ? [√ if Yes]	Ordinance Number	Accounting Verification
	<u>2020-20-1X</u>	<u>KT</u>
	_____	_____
	_____	_____

Date: 7/27/21

*If the source of funds above will be used to meet the matching requirements of a grant, please indicate with a √.

**If the source of funds is a Grant OR a Match to a grant, be sure the preparer has attached a copy of the grant agreement.

Project Manager: _____ Date: _____

Bob Jordan
Bob Jordan / Jul 27 2021 12:07 AKDT

Division Manager: _____ Date: 07/27/2021

Department Director: _____ Date: _____

to be completed by Accounting

On the date signed above by Accounting, fund sources shown above are sufficient to pay the costs of the requested action and may legally be used for this purpose.

Local bidder preference (FNSB 16.16.050) is prohibited. X

***Local bidder preference (FNSB 16.16.050) is allowed. _____

- Funding Source U.S. DOT - FTA
- Funding Source U.S. DOT - all other
- Funding Source Federal Common Rule
- Funding Source Other _____ (Note the agency)
- Funding Source N/A

Cheryl Wells
Chief Accountant or Grants Accountant

7/27/21
Date

*** NOTE: If local bidder preference is allowed, a change in funding source, which impacts this determination, is not permissible after the opening date and time of an Invitation for bid (IFB).