

## CITY OF GRAND JUNCTION SOLE SOURCE JUSTIFICATION FORM

Date: 3/8/2023 Requested By: Tim Barker  
 Department: General Services Division: Fleet  
 Vendor Name: Joe Johnson Equipment Net Cost Delivered: \$ 417,854.00

Provide G/L Account where funds are budgeted: 402-250-8100-04  
 Project code, if applicable B0001

### SOLE SOURCE JUSTIFICATION

(INITIAL ALL ENTRIES THAT APPLY)

Material/Service Description: Elgin Broom Bear CNG powered Street Sweeper.

1.        - The vendor is the original equipment supplier/manufacture and there are no regional distributors;
2.        - The product, equipment or service requested is clearly superior functionally to all other similar products, equipment or service available from another manufacturer or vendor;
3. X - The over-riding consideration for purchase is compatibility or conformity with City-owned equipment in which non-conformance would require the expenditure of additional funds;
4.        - No other equipment is available that shall meet the specialized needs of the department or perform the intended function;
5.        - Detailed justification is available which establishes beyond doubt that the Vendor is the only source practicably available to provide the item or service required;
6.        - Detailed justification is available which proves it is economically advantageous to use the product, equipment or service.

**Attach Justification Memo and Pricing Documentation, then proceed with signatures below.  
 After Dept Head approval, forward to Purchasing.**

#### Department Director Approval:

I recommend that competitive procurement be waived and that the service or material described herein be purchased as a sole source.

Signed: DocuSigned by:  
Jay Valentine  
09BA36D53ED04B7... 4/6/2023  
 Department Head Signature Date

#### Purchasing Approval:

Based on the above and attached documents, I have determined this to be a sole source with no other vendor practicably available.

Signed: DocuSigned by:  
Jay Valentine  
09BA36D53ED04B7... 4/6/2023  
 Purchasing Manager Signature Date

#### Final Authorization

City Manager Approval Required (\$25K to \$50K)

yes / no

Signed: DocuSigned by:  
Greg Caton  
2F1EE1D55758492 4/6/2023  
 City Manager Signature Date

City Council Approval Required (over \$50K)

yes / no



## *Memorandum*

**TO: Jay Valentine, Director of General Services**  
**CC: Greg Caton, City Manager**  
**FROM: Tim Barker, Automotive and Equipment Manager**  
**DATE: 3/8/2023**  
**SUBJECT: Sole Source Elgin Broom Bear Street Sweeper**

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The Fleet services division is requesting sole source approval for the purchase of Elgin Broom Bear mechanical street sweepers. These units are designed with a single engine that powers both the vehicle chassis and the sweeping unit and is powered by the Biogas produced at the Persigo wastewater treatment facility.

The city's storm water division operated three street sweepers which are replaced every 6 years. The purchase/ replacement cycle for each unit is staggered by one year per machine. In 2022 the city purchasing division solicited a request for proposal for the 1<sup>st</sup> of three replacements and the Elgin unit was chosen due to historic maintenance history and cost, reliability, access to parts and local Colorado representation for warranty service and support. Due to unknown inflation, Elgin could not agree to an additional 2-unit price hold at that time. The attached quote represents a 5.5% increase over the 2022 awarded price which is inline with a normal inflation rate expected on large equipment.

Maintaining a consistent reliable fleet is beneficial to both operators, and maintenance personnel. It allows for familiarity of operation across all assigned operators, meaning if an operator is required to use a different unit, it will function identical to all other units. Diagnosis and repair will be repetitive to fleet staff eliminating the need to determine different mechanical systems, less spare common use parts will be required as all units will share components, and preventive maintenance tasks will be identical which will make repairs more efficient.

This purchase is planned as part of Fleets 2023 adopted replacement budget and was approved by the replacement committee. with a third purchase anticipated in 2024.



## Presents a Proposal Summary

of the



### CNG Broom Bear

Broom Bear Single Engine Street Sweeper with Dual Side Brooms on CNG Chassis

for

**CITY OF GRAND JUNCTION**  
**333 West Ave. Building C**  
**Grand Junction Colorado CO 81501**

Kyle LeRoy

Regional Sales Manager

Joe Johnson Equipment LLC

Denver, Colorado, Tel: 970-975-1947. [kleroy@jjeusa.com](mailto:kleroy@jjeusa.com) | [www.jjei.com](http://www.jjei.com)

## **PRODUCT DESCRIPTION**

- Conveyor squeegee, variable height, right side dumping, 4.5 cubic yard hopper, with dual, hydraulically driven, trailing arm side brooms, sweeper is powder coated from powder coatings chart 2003/N with powder coated gray undercarriage.

## **STANDARD FEATURES**

- Broom side, 46" steel vertical digger 4 or 5 segment
- Broom side, air floating suspension with adjustable reach, air deploy
- Broom, main, 34" diameter, 60" wide prefab disposable
- Broom Measurement Ruler
- Conveyor chain, hardened with polyurethane sprockets
- Conveyor, 11 flight squeegee with rubber edging
- Conveyor, lift independent from main broom
- Conveyor, three piece replaceable wear plates
- Conveyor flush out system
- Conveyor raise in reverse
- Conveyor stall alarm
- Dirt shoes, spring assisted, heavy duty single row carbide steel (rubber isolated)
- Electric backup alarm
- Hopper inspection door
- Hopper, 4.5 cu yd with window and skylight
- Hopper up indicator and beep
- Hopper, variable high dump; 9' 6", 4.5 yard
- Hose, hydrant fill, 16' 8" with coupling
- Hydraulic oil level gauge w/ external thermometer and in-cab level light
- Hydraulic system, load sensing with selectable transmission driven PTO pump
- Lights, automatic backup
- Lights, combination tail/stop, separate amber signal
- Lights, flood light, one per broom (3)
- Manuals, operator and parts
- Rear broom cover and anti-carryover wrap
- Rear broom spray bar
- Rear right hand flood light
- Reflectors, set of 6
- Sidebroom speed control, external to cab
- Sweep resume/raise in reverse
- Tactile controls for all sweep functions
- Tool storage
- Water fill, anti-siphon
- Water level indicator in-cab
- Water Pump, electric diaphragm
- Water tank, molded polyethylene, 360 gallon total nominal capacity
- 1 Year Parts and Labor Warranty
- AM/FM/CD Radio
- Left Hand Fender Mounted Mirror
- Steel Bristles with Polyethylene Segments
- Sweeper Painted Standard White
- Chassis Painted Standard White
- Red Logo
- Sweeper - Operator Manual
- Sweeper Parts Manual

**ADDITIONAL FEATURES**

- Mirrors, West Coast type with 12" convex inserts, one each side
  - Standard Electric Horn
  - In Cab Air Restriction Gauge for Chassis
  - Double Wrap Polypropylene Mainbroom
  - Sidebroom Tilt Option Left Hand Including Indicator
  - Sidebroom Tilt Option Right Hand Including Indicator
  - In-Cab Variable Speed and Reversing Broom Control
  - Air Purge for Water System
  - In-Cab Function Control for Sidebroom Water
  - Hydraulic Oil Temperature Display
  - Hopper Up Constant Alarm
  - Hopper Full Indicator (volumetric)
  - Elevator Reverse Light and Alarm
  - Hydrant Wrench
  - Package 6 : Dual Rear/Single Hopper Beacon; LED with Guard & Arrowstick
  - Package A : LED Stop/Tail/Turn Lights
  - 2 1/2 Lb. Fire Extinguisher
  - Triangle Reflective Flares (3)
  - Sweeper Service Manual
  - Chassis Operators Manual
  - Chassis Parts Manual
  - Chassis Service Manual
- Elgin Supplied 2025 Freightliner M2 Chassis with 50 DGE Tanks

**Total:** \$417,854.00

Price valid for 30 Days from date of 3/6/2023  
Plus any unforeseen factory or chassis surcharges.

Product Model: BROOMBEAR

Proposal Date: 3/6/2023

Quote Number: 2023-52380

Price List Date: 3/3/2023

P.O. Number:

Proposal Notes:

1. Multiple unit orders will be identical to signed proposal. Changes or deviations to any unit of a multiple unit order will require a new signed proposal.
2. Chassis specifications and data codes for customer supplied chassis must be submitted to and approved by Elgin Sweeper Company prior to submittal of customer purchase order
3. All prices quoted are in US Dollars unless otherwise noted.
4. This proposal incorporates, and is subject to, Vector Manufacturing's standard terms and conditions attached hereto and made a part hereof.

SIGNED BY:

\_\_\_\_\_ Date: \_\_\_\_\_

## LIMITED WARRANTY

ELGIN SWEEPER COMPANY warrants each new machine manufactured by it against defects in material and workmanship provided the machine is used in a normal and reasonable manner. This warranty is extended only to the original user-purchaser for a period of twelve (12) months from the date of delivery to the original user-purchaser.

ELGIN SWEEPER COMPANY will cause to be repaired or replaced, as the Company, may elect, any part or part of such machine which the Company's examination discloses to be defective in material or workmanship.

Repairs or replacements are to be made at the selling Elgin distributor's location or at other locations approved by ELGIN SWEEPER COMPANY.

The ELGIN SWEEPER COMPANY warranty shall not apply to:

1. Major components or trade accessories such as but not limited to, trucks, engines, tires or batteries that have a separate warranty by the original manufacturer.
2. Normal adjustments and maintenance services.
3. Normal wear parts such as but not limited to, broom filters, broom wire, shoe runners and rubber deflectors.
4. Failures resulting from the machine being operated in a manner or for a purpose not recommended by ELGIN SWEEPER COMPANY.
5. Repairs, modifications or alterations without the consent of ELGIN SWEEPER COMPANY which, in the Company's sole judgment, have adversely affected the machine's stability or reliability.
6. Items subjected to misuse, negligence, accident or improper maintenance.

The use in the product of any part other than parts approved by ELGIN SWEEPER COMPANY may invalidate this warranty. ELGIN SWEEPER COMPANY reserves the right to determine, in its sole discretion, if the use of non-approved parts operates to invalidate the warranty.

Nothing contained in this warranty shall make ELGIN SWEEPER COMPANY liable for loss, injury, or damage of any kind to any person or entity resulting from any defect or failure in the machine.

**TO THE EXTENT LIMITED BY LAW, THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

This warranty is also in lieu of all other obligations or liabilities on the part of ELGIN SWEEPER COMPANY, including but not limited to, liability for incidental and consequential damages on the part of the Company or the seller.

ELGIN SWEEPER COMPANY makes no representation that the machine has the capacity to perform any functions other than as contained in the Company's written literature, catalogs or specifications accompanying delivery of the machine.

No person or affiliated company representative is authorized to give any other warranties or to assume any other liability on behalf of ELGIN SWEEPER COMPANY in connection with the sale, servicing or repair of any machine manufactured by the Company.

ELGIN SWEEPER COMPANY reserves the right to make design changes or improvements in its products without imposing any obligation upon itself to change or improve previously manufactured products.



## Grand Junction City Council

### Regular Session

Item #3.d.

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**Meeting Date:** April 5, 2023

**Presented By:** Jay Valentine, General Services Director

**Department:** General Services

**Submitted By:** Tim Barker

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### **Information**

#### **SUBJECT:**

Purchase of CNG Powered Elgin Street Sweeper

#### **RECOMMENDATION:**

Staff recommends a sole source approval for the purchase of a CNG powered Elgin Broom Bear street sweepers from Joe Johnson Equipment company in the amount of \$417,854, in 2023

#### **EXECUTIVE SUMMARY:**

The Fleet Services division is requesting a sole-source purchase of a Elgin street sweeper. This machine is a replacement of a sweeper that is at the end of life and is scheduled to be replaced.

#### **BACKGROUND OR DETAILED INFORMATION:**

The city's Storm Water division operates three full-sized street sweepers which are replaced every 6 years. A smaller bike lane sweeper has been budgeted for 2023 and will be procured later this spring. The purchase/replacement cycle for each of the full-sized units is staggered by one year per machine. In 2022, the City Purchasing division solicited a request for proposal for the first of three replacements and the Elgin unit was chosen based on historical maintenance history, cost, reliability, access to parts and local Colorado representation for warranty service and support. Maintaining a consistent, standardized, reliable fleet is beneficial to both operators and maintenance personnel. It allows for familiarity of operations with all assigned operators. Diagnosis and repair will be repetitive for fleet staff, eliminating the need to determine different mechanical systems and fewer spare parts will be inventoried as all units will share components.

Per Section 10.10 of the Purchasing Manual, all solicitation documents shall remain

confidential until the Purchasing Division awards the contract.

**FISCAL IMPACT:**

This purchase is included as part of the 2023 adopted budget.

**SUGGESTED MOTION:**

I move to approve the City Purchasing Division to enter a contract with Joe Johnson Equipment Company for the sole source purchase of an Elgin Broom Bear street sweeper, in the amount of \$417,854.

**Attachments**

None