



Tooele County Council Agenda Item Summary

Department Making Request: Roads

Meeting Date: 12-14-2021

Item Title: Equipment Purchase for Roads Department – Street Sweeper Replacement

Summary: This street sweeper is a replacement for our existing 2001 Tymco street sweeper that is scheduled for replacement in 2022. The new Elgin street sweeper is a mechanical sweeper and will be used for sweeping debris off our existing paved streets, truck spills and curb and gutter. It will also be used in our chip seal process. A mechanical sweeper is designed to sweep the loose chips on top and can dump the chips back into a dump truck. These chips can then be used on the project. The existing street sweeper is a regenerated air sweeper and isn't designed to be used during the placement of a chip seal and is only used to sweep paved streets and curb and gutter.

The Roads Department equipment line item was approved with \$480,000.00 and this is part of that estimated budget amount. The street sweeper was estimated at \$320,000.00 and came in under budget at \$308,602.98.



Purchasing

A: What is the value of your good / service: \$308,602.98

<5k: Complete Part D

5k - 75k: Complete Part B & D

<75k: Complete Part C & D

B: Purchases valued 5k - 75k

Select One -

- ☐ Obtained 3 Bids (attach)
- ☐ Obtained 1 Bid from a State Cooperative Contract (attach)
- ☐ Other - Requires Council Approval

Explanation: _____

C: Purchases valued over 75k

Select One -

- ☐ Completed the RFP Process (attach results and outcome of RFP)
- ☒ Obtained 1 Bid from a State Cooperative Contract (attach)
- ☐ Other - Requires Council Approval

Explanation: _____

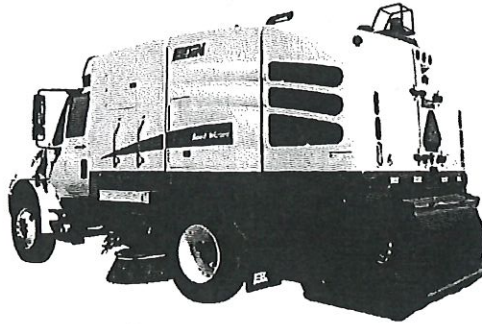
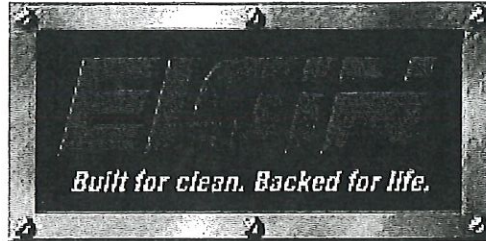
D: Date of Meeting to Present: _____

Department Head Signature: *Jed Bull*



Presents a Proposal Summary

of the



ELGIN ROAD WIZARD

Road Wizard Street Sweeper with Dual Side Brooms

for

TOOELE COUNTY



ELGIN ROAD WIZARD MECHANICAL STREET SWEEPER: Conveyor Squeegee, Dual, Hydraulically Driven Side Brooms, Variable Height, Right Side Dumping Hopper. Sweeper Is Powder Coated from Powder Coatings Chart 2003/N With Powder Coated Gray Undercarriage. Mounted To an Elgin Stock Dual Steer 2023 Freightliner M2 Chassis, With the Following Standard and Additional Features:

STANDARD FEATURES

- Aux-engine;
- Two-stage dry type with restriction indicator (at engine) and precleaner
- Broom side, 46 "steel vertical digger 4 or 5 segment
- Broom side, hydraulic floating suspension, hydraulic deploy
- Broom, main, 34" diameter, 60" wide prefab disposable
- 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
- Engine, sweeper, diesel, tier 4 FINAL, 74 HP
- Hopper inspection door
- Hopper, 5.4 cu yd with window and skylight
- Hopper up visual audible indicator
- Hopper, variable high dump, 10', 5.4 yard
- Hose, hydrant fill, 16'8" (5080 mm) with strainer and coupling
- Hydraulic oil level gauge w/ external thermometer and in-cab level light
- 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 2
- Sidebroom speed control, external to cab
- Sweep resume / raise in reverse
- Tactile controls for all sweep functions
- Tool storage
- Variable speed brooms (external)
- Water fill, anti-siphon
- Water level indicator in-cab
- Water Pump, electric diaphragm
- Water tank, molded polyethylene, 360-gallon total nominal capacity
- AM/FM/CD Radio
- Right and Left Hand Heated and Remote-Controlled Mirrors
- Left Hand Fender Mounted Mirror
- Steel Bristles with Polyethylene Segments Sidebrooms



- Single Wrap Polypropylene Mainbroom - Disposable
- Sweeper Painted Standard White
- Chassis Painted Standard White
- Red Logo
- Sweeper - Operator Manual
- Sweeper Parts Manual
- Sweeper Service Manual
- Cummins Operators Manual
- Cummins Troubleshooting Manual

Base Price from State Contract MA016 \$ 287,504.80

ADDITIONAL FEATURES

· Sidebroom Tilt Option Left Hand Including Indicator	\$ 1,115.00
· Sidebroom Tilt Option Right Hand Including Indicator	\$ 1,115.00
· Lifeliner Hopper System	\$ 5,925.00
· In-Cab Sidebroom Water Control	\$ 545.00
· Broom Hour Meter	\$ 420.00
· Single Rear/Single Hopper Beacon; LED with Guard	\$ 2,085.00
· LED Stop/Tail/Turn Lights	\$ 375.00
· Rear Mounted Arrowstick	\$ 1,845.00
· 2 1/2 Lb. Fire Extinguisher	\$ 240.00
· Extra Key for Chassis and Sweeper	\$ 105.00
· Sidebroom speed control, reversing	\$ 2,195.00
· Front spray bar	\$ 805.00
· (2) Rear high mounted oval amber led flashers	\$ 460.00
· (2) Rear low mounted oval amber led flashers	\$ 455.00
· 25' fill hose	\$ 215.00
· Hydraulic oil temp display	\$ 330.00
· Syklone pre cleaner	\$ 700.00
· Hopper full indicator	\$ 855.00
· Auxiliary engine batter disconnect switch	\$ 560.00
· State Contract Fee (.25%)	\$ 753.18

TOTAL PRICE \$ 308,602.98

Includes Delivery to Tooele County Shop

Includes One Day Training for Operators

Quote Does Not Include State Sales Tax, or Any Other Applicable Taxes

Accepted By:

Date:

Jed Bell

12-9-21

*APPROVED AS TO FORM:
Glen Winchester 12/15/2021
Deputy County Attorney*

*Jan A. Walsh
County Manager*

1220 South Legacy View Street
Salt Lake City, UT 84104

Phone: (801) 975-0400
Fax: (801) 975-7567



Thank you,

Jeremy Kinder

Jeremy Kinder
Account Manager
Owen Equipment
801-557-8572
jkinder@owenequipment.com



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.