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June 22, 2015

City of Sparks  
PO Box 857  
Sparks, NV 89432

Tel: 775-353-2347  
tshackelford@cityofsparks.us

Attention: Terry Shackelford

We are pleased to provide the enclosed contract pricing sheet off the National Joint Powers Alliance Contract No. 022014-AMI for the Schwarze Model A4 Storm Regenerative Air Sweepers mounted on new Isuzu NR254 truck chassis for your review.

Summary: Complete Unit per attached NJPA price sheet  
Price F.O.B. Sparks, NV \$155,293.00

- **City's Purchase Order to be prepared and sent directly to Atlantic Machinery, Inc.**  
2628 Garfield Avenue Silver Springs, MD 20910  
M.J. Dubois (301) 585-0800 mjubois@atlanticmachinery.com
- Pricing includes delivery and on-site training.
- Normal delivery 60-90 days A.R.O., depending on chassis availability.
- Terms per NJPA Program.

Thank you for your continued interest in this fine product. Should you have any questions or need additional information, please let us know. We look forward to being of service.

Sincerely,  
Municipal Maintenance Equipment, Inc.

Frank Wheeler III,  
Vice President

Enclosures

# ATLANTIC MACHINERY INC.

**Sewer and Street Equipment Specialists**

6/20/2015

SCHWARZE A4000 STREET SWEEPER

**NJPA CONTRACT: 022014-AMI**

Customer: CITY OF SPARKS

Location: NEVADA

Participating Dealer: Municipal Maintenance Equipment

| Description   |
|---|
| Schwarze Model A4 Storm 4.3 cubic yard hopper with 120" wide sweeping path. Street Sweeper with all standard equipment  |
| Auxiliary diesel engine, 74.8 HP, engine to be equipped with a 3 point safety engine shutdown device that shuts down engine for low oil pressure, high coolant temp and low coolant level, 12 volt electrical system, 65 amp alternator and re-settable circuit breakers.   |
| Hydraulic power shall be used to operate all broom rotation, lifting functions, and dust suppression system. All functions shall operate independently of each other with their own in-cab controls for each gutter broom. Systems incorporating pneumatic-type controls will not be accepted. Sweeper shall utilize a multi-stage gear driven hydraulic pump, minimum of 16 gallon capacity vented hydraulic reservoir required. |
| Hopper volumetric capacity shall be not less than 4.3 cubic yards.  |
| 24" x 10" inspection doors shall be provided on left and right side of hopper. Hopper interior shall be coated with an anti-wear/anti-seize coating   |
| Heavy-duty steel blower shall be used to create air pressure and suction for removing debris from road surface. Sweepers that clean road surfaces by using suction only will not be accepted.   |
| Blower shall be a closed face turbine type with 10 curved blades, and shall be 30 inch diameter. Blower to be constructed of T-42 steel. A die cast aluminum alloy open face blower, either covered with rubber or not, or a die cast steel open face blower will not be accepted   |
| Blower shall have a minimum rated performance of negative 40 inches of water column and 12,000 CFM.   |
| Fan must provided 360 degree average dB rating of 72.0 or less at an unobstructed distance of 50 feet at 2000 RPM. Blower housing will be constructed of 3/16" abrasion resistant steel with the inside of the housing covered by a replaceable rubber wear liner.  |
| The sweeper pickup head shall not be less than 80 inches wide and 26" long giving a total head area of 2080 sq inches.  |
| Dual gutter brooms shall be 39" minimum diameter each and provide a minimum of 120" sweeping path (including suction head).   |
| Dual Gutter broom hydraulic tilt with in cab controls   |

|  | Description  |
|--|--|
|  | Dual Gutter broom extension override with in cab controls  |
|  | Sweeper will have sweeps in reverse which allows it to sweep in both forward and reverse with the head down without causing damage to head or other components. Sweeping heads that are not designed to sweep in reverse and that require add on devises such as chains attached to the head and chassis axle to meet this requirement will not be accepted. |
|  | A Dust control system shall be provided by an electrically driven diaphragm type water pump. Pump to produce a minimum of 100 PSI. The water pump will automatically disengage when the water supply is depleted..   |
|  | Water tank capacity shall not be less than 130 gallons and be constructed of polyethylene for strength and corrosion resistance. Water tank shall be bolt-on design for easy removal.  |
|  | A 25' fire hydrant fill hose and hydrant wrench shall be provided.   |
|  | Water spray nozzles shall be located at each gutter broom, four spray nozzles on pickup head, four inside the body.  |
|  | Hopper shroud and sound suppression  |
|  | Hopper deluge  |
|  | Air filter restriction in cab for auxiliary engine   |
|  | 72" bar magnet with actuating lift   |
|  | Low hydraulic level alarm and indicator  |
|  | 12" parabolic mirrors  |
|  | Dual Camera system   |
|  | Water tank low level and alarm   |
|  | Front spray bar  |
|  | Hopper spray bar   |
|  | High pressure wash system  |
|  | Cab mounted strobe light, LED with guard   |
|  | Traffic Guide Arrow board  |
|  | Air filter restriction indicator in cab for chassis  |

| Description   |                     |
|---|---------------------|
| Chassis hour meter  |                     |
| Blue tooth radio upgrade  |                     |
| Two tool boxes complete with lockable doors shall be provided and to be located on either side of the sweeper's rear fenders. Tool boxes shall be a total of 20 cubic feet.   |                     |
| Sweeper auxiliary engine shall be warranted for not less than 24 months or 2000 hours.  |                     |
| Isuzu Cab Over chassis with current emission standards, auto transmission with diesel engine, 17,950 GVW , Chassis is to be sufficiently rated to transport a full load of sweeping debris at speeds up to 55 mph. Dual steering  |                     |
| Chassis to have 110 amp alternator, 30 gallon fuel tank, windshield wiper control w/ delay, anti-lock brakes, dual west coast mirrors with 8" chrome parabolic mirrors, wheel base no longer than 132.5" with a turning radius to be no more than 23.3', cab to axle 110" for excellent maneuverability, sweeper height will not extend over 89" above ground (not including strobe light). |                     |
| 12 Month/1200 hours sweeper warranty.   |                     |
| Body mounting on chassis  |                     |
| Sweeper Delivery and operator training  |                     |
| <b>NJPA CONTRACT PRICE</b>  | <b>\$155,293.00</b> |

\*\*\*\*\*PROCUREMENT SENSITIVE INFORMATION, NO PART OF THIS QUOTATION MAY BE COPIED OR RELEASED WITHOUT WRITTEN PERMISSION OF ATLANTIC MACHINERY\*\*\*\*\*

NJPA CONTRACT: 022014-AMI  
CONTRACTOR: ATLANTIC MACHINERY, INC.  
2628 GARFIELD AVE  
SILVER SPRING, MD 20910  
CONTACT: M.J. DUBOIS  
301-585-0800  
EMAIL: [MJDUBOIS@AOL.COM](mailto:MJDUBOIS@AOL.COM)