
MEMORANDUM

To: Mayor Westover and Assembly Members
Jim Dinley, Administrator

From: Michael Harmon, Public Works Director *MH*
Gary Baugher Jr., Maint. & Operations Superintendent. *GB*

cc: Jay Sweeney, Finance Director

Date: January 15, 2013

Subject: Replace Vehicle #300, Street Department Sweeper

Per CBS Procurement Policy and Procedures, procurement of supplies and services, capital outlays, projects and fixed assets over \$50,000 must be approved by the Department Head, Administrator and Assembly.

Background

The Street Department's vehicle #300, a Johnston Mechanical Sweeper, was included in the FY 2013 budget for replacement. This budget item was requested and approved in order to meet the Street Departments current vehicle requirements.

Analysis

The Street Department vehicle #300, a 1999 Johnston Sweeper, was scheduled for replacement based on its projected service life, our inspection of the sweeper and review of the repair records. The past records have show this vehicle requires more costly repairs and less reliability as we extend it past its recommended service life of 15 years. Due to the importance of this vehicle in maintaining a clean community we recommend replacing the sweeper.

Fiscal Note:

The Fiscal Year 2013 budget includes \$180,000.00 for the replacement of the Street Department vehicle #300 Johnston Sweeper. The total cost of the Elgin Pelican Sweeper is \$171,550.00, less \$10,000.00 for the trade-in of the 1999 Johnston Sweeper for a grand total of \$161,550.00. We will be purchasing the new vehicle from Yukon Equipment, Inc. The City and Borough of Sitka received one additional bid from Metro quip for a total of \$188,662.00.

Recommendation:

Award the bid to Yukon Equipment, Inc. to furnish the City and Borough of Sitka one (1) 2013 Elgin Pelican Mechanical Broom Sweeper for the amount of \$171,550.00, minus the trade-in value for the Johnston Sweeper of \$10,000.00 for a total cost of \$161,550.00.

Unit#300

DEPARTMENT INFORMATION

1. Date of Inspection: 1/14//2013 Date of last Inspection: 10/8/2012
2. Department: P.W

VEHICLE INFORMATION

8. Make/Year/Model: Johnston 3000 street sweeper 8.a VIN#: 1j9vm3h49xc172009
9. Current Hours: 4215
10. Serviced every: 200 HRS 10a. Vehicle Intended Use: cleaning of streets
11. Service Life Agreement. 1999/2013 11a Average Hours annually: 300.0

VEHICLE CONDITION

13. Hours: [] low [X] Average [] high Current Hours: 4215
14. Exterior: [] good [X] Average [] Poor Comments:
15. Mechanical: [] good [] Average [X] poor Comments: major component failures

OPERATIONS CHECK

16. Turn signals/hazards. [X] Yes [] no 17. Headlights [X] yes [] no
18. Windshield wipers. [X] Yes [] no 19. Tires. (Condition) 70%
20. brakes/parking brake. [X] Yes [] no 21. Backup lights and sound [X] yes [] no
22. First aid kit [X] Yes [] no 23. Fire Extinguisher [X] yes [] no
24. Emergency Triangles [X] yes [] no (Heavy Equipment only)

PROJECTED MAINTENANCE

Projected maintenance expected to be high; at 4215 hours this unit will see and has seen major mechanical component failures in the following areas, hydraulic motors, hydraulic pumps, main elevator chute, elevator drive system, planetary drive systems.

RECOMMENDATION REPLACEMENT / SALE OF UNIT

Chief Mechanic P.W Superintendent

