

**COEUR D'ALENE CITY
COUNCIL
ADDENDUM AGENDA NO.1
FOR DECEMBER 27, 2013**



4. Authority to Purchase a Used Loader-Mounted Snow Blower
Staff Report Submitted

PUBLIC WORKS STAFF REPORT

DATE: December 27, 2013
FROM: Tim Martin, Street Superintendent
SUBJECT: **AUTHORITY TO PURCHASE A USED LOADER-MOUNTED
SNOW BLOWER**

DECISION POINT:

To acquire a used front end loader-mounted industrial two stage SnoGo snow blower with 10 hours of service time.

HISTORY:

In the past, during better economic times, the city financial plan included funding in the amount of \$90,000 for used/surplus equipment. The intent of this budget line item was to purchase select equipment assets used such as graders, salt trucks, snow blowers and other items that do not get constant use and wear. During lean times this critical budget line item was not funded.

A suitable loader-mounted, two stage snow blower is critical for the removal of snow from the downtown Central Business District. Also, during tough winters, an industrial size loader-mounted snow blower is necessary to remove drifts that have closed streets in the past on hilly terrain (e.g., Armstrong Hill) and on the north end of the city near the Rathdrum Prairie as well as many arterials. Our current 1972 snow blower is mounted to a 1973 front-end loader. Both of these pieces of equipment are antiquated and simply worn-out. Parts availability is limited for the 30+ year old snow blower and loader. A used, loader-mounted snow blower will serve the community well for the next 15 to 20 years of service.

FINANCIAL ANALYSIS:

The acquisition of this piece of equipment is not in the financial plan. The equipment will be acquired with a one year agreement via John Deere. The goal, with help of Mother Nature, is to save enough dollars on fuel, sand, overtime, and deicer, that the Street department by the end of the fiscal year can cover the cost of the purchase.

PERFORMANCE ANALYSIS:

The loader-mounted snow blower offered by Rowand Machinery in the amount of \$53,900 has been analyzed and determined to meet the City's on street snow blowing needs. The used loader-mounted snow blower has 10 hours of service time on it. This is a front line piece of equipment that is critical to removing the snow berm that is created on Sherman Avenue after it is plowed. This same piece of equipment new today is \$115,000.

DECISION POINT/RECOMMENDATION:

To acquire a used front end loader-mounted industrial two stage SnoGo snow blower with 10 hours of service time.