STAFF REPORT

TO: ACHD Commission and Director Bruce Wong
FROM: Erin Chesnut - Fleet Coordinator - echesnut@achdidaho.org
SUBJECT: 2019 Mechanical Sweepers Piggyback Purchase MD-545
MEETING: Commission Meeting - 05 Dec 2018

FACTS & FINDINGS:
Idaho Code 67-2807(2) allows agencies to participate in a program established by a not-for-profit association such as Sourcewell (formerly the National Joint Powers Alliance “NJPA”) and to purchase goods through those programs.

In October 2018, MetroQuip offered ACHD the opportunity to piggyback off the Sourcewell (formerly National Joint Powers Alliance, NJPA) contract number 122017-FFS for four (4) mechanical sweepers as authorized in Idaho Code Section 67-2807.

The Fleet Department has identified that ACHD has a need to add four (4) mechanical sweepers to keep up with network expansion and Department of Environmental Quality (DEQ) requirements.

FISCAL IMPLICATIONS:
Maintenance has budgeted $240,000.00 in FY2019 for leasing the sweepers in the 675-4350 account.

RECOMMENDATIONS:
Staff recommends the ACHD Commission approve the 2019 Mechanical Sweepers Piggyback Purchase MD-545 with MetroQuip in the amount of $1,355,439.20 for the purchase of four (4) mechanical sweepers to be converted to a lease with anticipated annual payment of $240,000.00 for all four (4) sweepers.

ATTACHMENT(S):
2019 Mechanical Sweepers Staff Memo
November 20, 2018

To: ACHD Commission
   Bruce Wong, Director

From: Erin Chesnut, Fleet Coordinator

Subject: 2019 Mechanical Sweepers Piggyback Purchase MD-545

Agenda Date: December 5, 2018

**Facts and Findings:**

Idaho Code 67-2807(2) allows agencies to participate in a program established by a not-for-profit association such as Sourcewell (formerly the National Joint Powers Alliance “NJPA”) and to purchase goods through those programs.

In October 2018, MetroQuip offered ACHD the opportunity to piggyback off the Sourcewell (formerly National Joint Powers Alliance, NJPA) contract number 122017-FFS for four (4) mechanical sweepers as authorized in Idaho Code Section 67-2807.

The Fleet Department has identified that ACHD has a need to add four (4) mechanical sweepers to keep up with network expansion and Department of Environmental Quality (DEQ) requirements.

The Elgin mechanical sweepers are a waterless method that is a sophisticated system that will reduce the amount of dust particulates in the air all while not utilizing water. These units are well above the DEQ compliance standards currently in place and are a more environmentally friendly option. Overall, the engineering, quality, parts and service availability are superior to the Schwarze models.

<table>
<thead>
<tr>
<th>Vendor</th>
<th>Brand</th>
<th>Price Per Unit</th>
<th>Cost for 4 Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MetroQuip</td>
<td>Elgin</td>
<td>$338,837.30</td>
<td>$1,355,439.20</td>
</tr>
<tr>
<td>Solid Waste Systems</td>
<td>Schwarze</td>
<td>$312,690.00</td>
<td>$1,250,760.00</td>
</tr>
</tbody>
</table>

**Difference ($104,679.20)**

<table>
<thead>
<tr>
<th>Vendor</th>
<th>Brand</th>
<th>2018 Annual Operating Cost Per Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>MetroQuip</td>
<td>Elgin</td>
<td>$31,500.00</td>
</tr>
<tr>
<td>Solid Waste Systems</td>
<td>Schwarze</td>
<td>$67,500.00</td>
</tr>
</tbody>
</table>

**Difference $36,000/year per unit = $144,000 for 4 Units**

Taking into consideration the additional operating costs, the Elgin sweepers will net out to be a better investment in the first year of ownership based on historical operating costs.

The sweepers will be purchased and then converted to a five (5) year lease with terms that provide the most benefit and cost savings to ACHD.

**Fiscal Impacts:**

Maintenance has budgeted $240,000.00 in FY2019 for leasing the sweepers in the 675-4350 account.
**Staff Recommendation:**
Staff recommends the ACHD Commission approve the 2019 Mechanical Sweepers Piggyback Purchase MD-545 with MetroQuip in the amount of $1,355,439.20 for the purchase of four (4) mechanical sweepers to be converted to a lease with anticipated annual payment of $240,000.00 for all four (4) sweepers.

cc: Timothy P. Nicholson, Maintenance Deputy Director