



**CITY COUNCIL MEETING
STAFF REPORT**

Meeting Date: August 21, 2023		Subject: Resolution No. 3080 Purchase of One Battery-Electric Replica Trolley from Schetky Nw Sales, Inc.	
		Staff Member: Scott Simonton, Fleet Services Manager	
		Department: Fleet Services	
Action Required		Advisory Board/Commission Recommendation	
<input checked="" type="checkbox"/> Motion <input type="checkbox"/> Public Hearing Date: <input type="checkbox"/> Ordinance 1 st Reading Date: <input type="checkbox"/> Ordinance 2 nd Reading Date: <input checked="" type="checkbox"/> Resolution <input type="checkbox"/> Information or Direction <input type="checkbox"/> Information Only <input type="checkbox"/> Council Direction <input checked="" type="checkbox"/> Consent Agenda		<input type="checkbox"/> Approval <input type="checkbox"/> Denial <input type="checkbox"/> None Forwarded <input checked="" type="checkbox"/> Not Applicable Comments: N/A	
Staff Recommendation: Staff recommends Council approve the Consent Agenda.			
Recommended Language for Motion: I move to approve the Consent Agenda.			
Project / Issue Relates To:			
<input type="checkbox"/> Council Goals/Priorities:	<input type="checkbox"/> Adopted Master Plan(s):	<input checked="" type="checkbox"/> Not Applicable	

ISSUE BEFORE COUNCIL:

Staff is seeking Council approval to award a contract for the purchase of a battery-electric trolley from Schetky Bus Sales, in the amount of \$599,700.00.

EXECUTIVE SUMMARY:

SMART has owned and operated a trolley for many years. Primarily used for special events and summer activities, this vehicle has proven to be very popular among Wilsonville citizens. However, the current trolley is 22 years old, and is in poor condition.

In keeping with SMART's goal of transitioning to an alternatively fueled fleet, a Request for Proposals was released, seeking a battery-electric trolley. One proposal was received and deemed to be acceptable. SMART applied for, and received, \$412,000 in funding through an Oregon Department of Environmental Quality (DEQ) Diesel Mitigation grant, which aims to replace existing diesel vehicles with zero emission replacement vehicles. This grant will cover roughly 70% of the total project cost.

This trolley is fully compatible with SMART's current electric bus charging equipment. The vehicle is fully ADA compliant, with seating for up to 32 passengers.

EXPECTED RESULTS:

The addition of a new trolley will allow SMART to bring back summer trolley tours and be available for other special events in the future. Additionally, because the proposed vehicle is fully enclosed, it can be used year round.

TIMELINE:

The manufacturer has stated a lead-time of 330 days from order placement to vehicle delivery.

CURRENT YEAR BUDGET IMPACTS:

Due to lead-time of approximately one year, we do not anticipate receiving the vehicle until the beginning of fiscal year 2025. SMART has funds in reserve to cover the matching amount of \$187,700.

COMMUNITY INVOLVEMENT PROCESS:

The most recent Transit Master Plan included extensive public outreach. The Transit Master Plan includes SMART's stated goal of being free of diesel and gasoline powered buses by 2028.

POTENTIAL IMPACTS OR BENEFIT TO THE COMMUNITY:

SMART's trolley is a popular draw among Wilsonville residents. The current trolley is diesel fueled, and open air. The proposed replacement vehicle, being electric, will produce no exhaust emissions, and is fully enclosed. This will allow SMART to operate their trolley service for a much larger portion of the year.

ALTERNATIVES:

N/A

CITY MANAGER COMMENT:

N/A

ATTACHMENTS:

1. Resolution No. 3080
 - A. Contract

2. MT50E Electric Villager Brochure