



Meeting Date: 12/6/17
Agenda Item: # _____

Mission Statement

To provide our growing dynamic community excellent municipal services to make Fernley a great place to live, work, and play.

Together, we enhance the desirability, safety, friendliness, aesthetics and quality of life in our city.

FERNLEY CITY COUNCIL MEETING - STAFF REPORT

REPORT TO: Mayor & City Council

REPORT FROM: Barry Williams, Deputy Public Works Director

REPORT THRU: Daphne Hooper, City Manager

REVIEWED BY: Brandi Jensen, City Attorney

REVIEWED BY: Denise Lewis, Finance Director

AGENDA ITEM: Possible Action to approve the purchase of an 8- foot by 12-foot Service Barge, in an amount not to exceed \$ 11,776.00, from American Pleasure Products Inc. to use for maintenance at the wastewater treatment plant sewage pond system.

ACTION REQUESTED: Consent Ordinance Resolution Motion Receive/File

RECOMMENDED ACTION BY CITY COUNCIL

Staff recommends the following action:

“Move to approve the purchase of an 8- foot by 12-foot Service Barge, in an amount not to exceed \$ 11,776.00, from American Pleasure Products Inc. to use for maintenance at the wastewater treatment plant sewage pond system.”

Key Points:

1. Currently, a flat bottom aluminum boat is used in the ponds at the EWWTP to service and repair aeration pumps used in the treatment process for the City’s Waste Water. This requires staff to lean over the side of the boat within the raw sewage ponds to service electrical motors, which is not safe.
2. The current boat used for maintenance and repairs of aeration units is not adequate to have staff remove electrical motors from the pontoons within the lagoons. Removal requires staff to rent a long boom crane truck or excavator.
3. The service barge has a crane that allows for the retrieval of pumps and aerators so that rental equipment is no longer needed for maintenance purposes. In recent months, an electrical motor has broken from the base of the pontoon and fallen into the pond and is not recoverable with any land based equipment (dragging it across the lagoon liner is not acceptable practice).

POLICY REFERENCE

Nevada Statutes: NRS 332
Fernley Municipal Code: N/A
Policies & Procedure Manual: N/A
Community Assessment: N/A
Other: N/A

SUPPORTING INFORMATION

The Waste Water Department is currently budgeted for renting cranes or other heavy equipment which can be costly (budget of \$10,000 has been used in prior years) to remove and service the Departments 40 aerators and 7 turbos located in the pond system. The purchase of the Service Barge will reduce the need for these types of rentals and offset the cost of the rental budget.

The budget supports this purchase and the current purchasing policy within the City allows for the purchase without presentation to Council, however, due to the nature of the purchase and the name of the company (American Pleasure Products Inc.) staff decided to write this report to better explain the need for the service barge. The American Pleasure Products company commonly makes paddle boats for leisure use. After extensive research by staff, it was found that this service barge pontoon type boat is not commonly and/or locally manufactured.

FINANCIAL INFORMATION

FISCAL IMPACT:

1. Is There a Fiscal Impact?	<u>Yes</u>
2. Is it Currently Budgeted?	<u>Yes</u>
3. If Budgeted, Which Line Item/Account?	
	<u>510.165100</u>

FISCAL SYNOPSIS:

Item is a Wastewater capital expense.

BACKGROUND INFORMATION

The Waste Water Division currently uses a small boat on the ponds at the East Waste Water Treatment facility to access, maintain and repair cables and aeration motors used in the treatment process of waste water. The boat currently in use is unsafe to make repairs on the sewage ponds. Removal of aerator motors from the sewage pond is required to make repairs, taking up to a week to remove and replace.

The new pontoon service barge unit will offer safer operations that can be performed without completely removing aerators from the ponds which saves time and eliminates the need for rental equipment and reduces repair time.

PRIOR COUNCIL ACTION/REVIEW
N/A

ATTACHED INFORMATION

- 1) Price estimate 339
- 2) Service sheet

