Multnomah County				0/17/00/7
Program #91010D - Elec	tions Equipment - Sorter			2/17/2017
Department:	Community Services	Program Contact:	Tim Scott	
Program Offer Type:	Innovative/New Program	Program Offer Stage	: As Requested	
Related Programs:	91010A-18			
Program Characteristics	: One-Time-Only Request, Out of	Target		

Executive Summary

This is a one time only request to purchase an additional high speed ballot sorter for the Elections Division to complement the existing high speed ballot sorter. Having two sorters would reduce risk from mechanical failure and increase throughput during the most critical operational periods.

Program Summary

The existing high speed ballot sorter at Elections is currently the single point of entry for all ballots returned by voters. Before ballots can be removed from envelopes they must be passed through the sorter twice. The first time the ballots are run through the sorter is to scan the unique bar code on the envelope to ensure it is a valid ballot for the election and capture an image of the signature for verification. Once signature verification is completed the ballots must be run through the sorter a second time to separate challenged ballots from verified ballots and batch verified ballots. Since all other processes like ballot opening and counting depend on the ballot sorter there is significant risk of all processes stopping if the sorter fails. According to the vendor engineers, the existing sorter has many years of usable life but the risk of failure goes up as it ages.

Adding a second sorter to the process would allow all of the ballot processes to continue even if one of the sorters failed during a critical operational period. Additionally, the second sorter could be run in parallel with the first in order to increase throughput, smooth out the flow of ballots to other areas and reduce downtime in other ballot processing areas. Finally, the number of registered voters continues to grow significantly in Multnomah County through Oregon Motor Voter and steady population growth. The additional sorter will help the Elections division accommodate the additional volume of ballots.

Performance Measures							
Measure Type	Primary Measure	FY16 Actual	FY17 Purchased	FY17 Estimate	FY18 Offer		
Output	Percent of sorters installed	NA	NA	NA	100%		
Outcome	Tested number of ballots per hour sorted	NA	NA	NA	TBD		
Performance Measures Descriptions							

Percent of sorters purchased, installed and tested and number of ballots per hour run through the sorting room demonstrate the successful installation of the sorter.

No legal/contractual obligations associated with this program offer.

Revenue/Expense Detail

	Proposed General Fund	Proposed Other Funds	Proposed General Fund	Proposed Other Funds	
Program Expenses	2017	2017	2018	2018	
Capital Outlay	\$0	\$0	\$350,000	\$0	
Total GF/non-GF	\$0	\$0	\$350,000	\$0	
Program Total:	\$0		\$350,000		
Program FTE	0.00	0.00	0.00	0.00	
Program Revenues					
Total Revenue	\$0	\$0	\$0	\$0	

No revenue associated with this program offer. Program offer will be supported with one-time-only County General Funds.

Significant Program Changes

Last Year this program was:

This is a new one time only program offer.