



ULTNOMAH COUNTY AGENDA PLACEMENT REQUEST

(revised 08/02/10)

APPROVED: MULTNOMAH COUNTY
BOARD OF COMMISSIONERS

AGENDA # 2-1 DATE 12/23/10
MARINA BAKER, ASST BOARD CLERK

Board Clerk Use Only

Meeting Date: 12/23/10
Agenda Item #: R-1
Est. Start Time: 9:30 am
Date Submitted: 12/7/10

Agenda Title: Request Approval to Grant a Sole Source Exemption for AquaRecycle and ThermalRecycle Systems for use at the Inverness Jail Laundry

Note: If Ordinance, Resolution, Order or Proclamation, provide exact title. For all other submissions, provide a clearly written title sufficient to describe the action requested.

Requested Meeting Date:	<u>December 23, 2010</u>	Amount of Time Needed:	<u>10 min.</u>
Department:	<u>County Management</u>	Division:	<u>Facilities & Property Management</u>
Contact(s):	<u>Gail Hochhalter, Project manager</u>		
Phone:	<u>503.988-3206</u>	Ext.	<u>N/A</u>
Presenter Name(s) & Title(s):	<u>John Lindenthal, CIP Manager</u> <u>Gail Hochhalter, Project manager</u>		
I/O Address:	<u>503/6</u>		

General Information

1. What action are you requesting from the Board?

Facilities and Property Management requests approval for a sole source procurement exemption pursuant to Division 47—0275 of the PCRB .

2. Please provide sufficient background information for the Board and the public to understand this issue.

The County was granted stimulus funding through the Oregon Department of Energy to install two major recycling systems that will significantly reduce energy consumption. The grant application was based on two unique products – AquaRecycle, a washer wastewater heat recovery system, and ThermalRecycle, a dryer exhaust heat recovery system. We are seeking a sole source exemption so that the County can procure these two systems directly from the manufacturer to save time.

3. Explain the fiscal impact (current year and ongoing).

Approval of the sole source will allow the procurement to proceed immediately. The cost would be incurred upon delivery. Delivery is expected in approximately 3 months upon order.

4. Explain any legal and/or policy issues involved.

The use of these recovery systems is aligned with Multnomah County's overall sustainability

Agenda Placement Request
Submit to Board Clerk

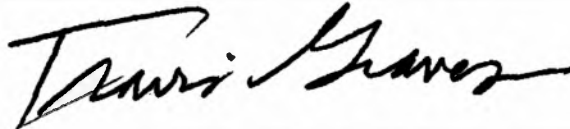
principles and Climate Action Plan.

5. Explain any citizen and/or other government participation that has or will take place.

NA

Required Signature

**Elected Official or
Department/
Agency Director:**



Date: 12/7/10

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PAE CONSULTING ENGINEERS, INC.

MEMO

Date: November 16, 2010
Project Name: Multnomah County Inverness Jail
Laundry Heat Recovery System
Project No.: 10-1050
To: Deb France
From: Scott Bevan, PE
Subject: Water Recycle & Heat Recovery Equipment Procurement
Distribution: Zach Pennell (OPD), PAE File

The intent of this memo is to provide a basic description of the laundry water recycle and heat recovery equipment proposed for the above referenced project, as well as justification for sole source specification for this equipment.

AquaRecycle System

The system effectively filters, cleans and sterilizes the wastewater coming from the existing washing machines, making the water suitable for re-use. This process inherently recovers the heat energy contained within the wastewater as well.

Reason for Sole Source Specification: We have researched the availability of this product from other manufacturers and have not found another system that is capable of performing these functions.

ThermalRecycle System

The equipment captures heat from the dryer exhaust and transfers it to the dryer intake air, effectively reducing the heat energy input required to reach the dryer operating temperature. This system is equipped with automatic features that prevent the heat exchanger from getting clogged with dryer lint.

Reason for Sole Source Specification: We have researched the availability of this product from other manufacturers and have not found another system that is capable of performing this function.

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