



Memorandum

April 1, 2013

To: Jim Dinley, Municipal Administrator
From: Christopher Brewton, Utility Director
Subject: Sole Source Procurement – Station Service Switchgear

Request

I request your approval for a sole source purchase of Eaton Station Service Switchgear for the Blue Lake Expansion project. The total cost for the Station Service Switchgear is \$208,546.

Background:

The new Blue Lake Powerhouse will require low voltage switchgear (“LV Switchgear”) to distribute 480-volt power throughout the powerhouse to operate motors and other balance of plant (“BOP”) equipment. The main BOP equipment includes hydraulic power units (HPUs) that operate all hydraulically operated equipment, such as valves. The LV switchgear will receive power from station service transformer, and standby generator during outages, and distribute station power to equipment, panelboards and motors.

Sole Source Justification

Due to the physical constraints in the mezzanine level where the switchgear is located, we have determined that the Eaton equipment is the only standard product that meets the space requirements. These include the width, height and depth of the equipment and, most importantly, the front accessibility of the internal components so the maintenance would be performed without removing the equipment out of place.

Fiscal Note:

Funding for the switchgear purchases is provided in Capital Project No. 90594, Blue Lake Expansion as City furnished equipment.

Recommendation:

I recommend approval of this sole source purchase and request authorization to execute a purchase order with Eaton Corporation for purchase of the above referenced material.