



Legislation Details (With Text)

**File #:** 12-1679      **Version:** 1      **Name:** 2/4/13 - DCU Purchase from Aclara  
**Type:** Resolution      **Status:** Passed  
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**Title:** Resolution to Approve the Purchase of DCU IIs from Aclara RF Systems, Inc. (\$90,000.00)

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:**

Date	Ver.	Action By	Action	Result
2/4/2013	1	City Council	Approved	Pass

Resolution to Approve the Purchase of DCU IIs from Aclara RF Systems, Inc. (\$90,000.00)  
Attached is a resolution to authorize a purchase order in the amount of \$90,000.00 to Aclara RF Systems, Inc. Aclara RF Systems, Inc. is the manufacturer of the data collection units (DCUs) used in the city’s automated meter reading (AMR) system and is our sole source supplier.

The city’s AMR system is comprised of meter transmitter units (MTUs) on each meter which transmit water and sewer usage reads to data collection units (DCUs). The DCUs forward this information to the network control computer (NCC) which stores the data transmitted by the DCUs. The city currently has 31 DCUs which connect to the NCC through an analog cellular connection. As of January 2014, Verizon, our cellular carrier, will no longer provide analog service and will require a digital connection. The current DCUs cannot be modified to accommodate a digital connection and as a result need to be replaced. Our intention is to replace them with DCU IIs that will be hard wired for power and network when possible. Replacing the DCUs is necessary and updating to DCU IIs will keep our system technologically current and provide additional functionality through two way communication with the MTUs that isn’t currently possible.

Sufficient funds are available in the approved FY 2013 Public Services Area, Water and Sanitary Sewer Fund budgets and will also be offset by savings on our current cellular bills which amount to approximately \$1,000 per month for the 31 DCUs.

Prepared by: Aimee Wingle, Financial Operations and Control Analyst

Reviewed by: Craig Hupy, Public Services Area Administrator

Approved by: Steven D. Powers, City Administrator

Whereas, The data collection units (DCUs) used by the City will no longer be able to transmit data necessary to measure water and sewer usage after January 2014;

Whereas, Aclara RF Systems, Inc., is the manufacturer of the DCUs;

Whereas, Aclara RF Systems, Inc. is the city’s sole source for the DCUs;

Whereas, Approval of the purchase order will allow the City to properly update and maintain its AMR system; and

Whereas, Funds are available in the approved FY 2013 Public Services Area, Water and Sanitary Sewer Fund budgets; and

Whereas, Aclara RF Systems, Inc. received Human Rights and Living Wage approvals on July 18, 2012;

RESOLVED, That the City Administrator be authorized to issue a purchase order to Aclara RF Systems, Inc. in the amount of \$90,000.00 for the purchase of DCU IIs;

RESOLVED, That the funds for this purchase be available without regard to fiscal year until purchases are completed; and

RESOLVED, That the City Administrator be authorized to take any necessary actions to implement this resolution.