


MAYOR JIM GRAY



LEXINGTON

CHARLES MARTIN, P.E.
DIRECTOR
WATER QUALITY

TO: May Jim Gray
Urban County Council

FROM: 
Charles Martin, PE, Director
Division of Water Quality

DATE: May 15, 2018

SUBJECT: Sparling Instruments Flow Meters and Ancillary Equipment
Sole Source Request

Request

The purpose of this memorandum is to request a sole source purchase for Sparling Instruments Flow Meters and related connecting and data recording equipment.

Purpose of Request

The DWQ Pump Station section wishes to replace two Sparling Instruments flow meters that have quit functioning due to flooding and/or age and deterioration. This type of flow meter is used in multiple locations in DWQ pump stations and using a different flow meter would require substantial and expensive reworking of the electronic connections and controls. These two meters will require new connecting cables and one existing meter requires new transducers. A calibration meter is need for both the new flow meters and several existing flow meters and in order to capture and record data on all 12 Sparling Instruments flow meters, 12 remote flow data loggers will be needed. Initial set up, diagnostic programming will also be needed.

The sole source distributor in this part of the US is Meters and Controls Co., Inc.

Project Cost in FY2018 - \$48,104.00

Cost in Future FY - \$0.00

Are Funds Budgeted

Funds are budgeted in 4002-303411-3481-91017

File Number 0557-18

Director/Commissioner:Martin/Hoskins-Squier

