



# City of Broken Arrow

## Request for Action

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**File #: 17-2946, Version: 1**

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**Broken Arrow Municipal Authority  
Meeting of: 12-05-2017**

**To: Chairman and Authority Members  
From: Utilities Department  
Title:**

**Ratification of Amendment No. 3 to Agreement for Professional Consultant Services with  
HDR Engineering, Inc. for on-call professional services at the  
Verdigris Water Treatment Plant**

**Background:**

HDR Engineering Inc. provided design and construction support services for the Verdigris Water Treatment Plant. The plant was tested, commissioned and brought on line on April 10<sup>th</sup>, 2014. Since the start up, plant staff has contacted with HDR Engineering on as needed basis to discuss and seek assistance to resolve treatment issues centered around the plant's operation and performance. It is common to seek additional treatment services from outside agencies, specifically the design engineering firm, when bringing on-line new treatment facility with emerging technologies like microfiltration membrane units.

After running the daily operation for nearly 4 complete years, Staff has learned a substantial amount about the emerging treatment technologies and processes, but from time to time still relies upon experts to review and analyze specific situations and circumstances that occur with running the plant. Funding is available in the operational budget of the Water Treatment Plant.

**Cost: \$50,000**

**Prepared By: Anthony C. Daniel, Utilities Director**

**Reviewed By: Finance Department  
Assistant City Manager-Operations  
Legal Department**

**Approved By: Michael L. Spurgeon, City Manager**

**Attachments:        Amendment No. 3-Water Treatment Plant on-call services.**

**Recommendation:**

Ratify the Amendment No.3 to Agreement for Professional Consultant Services with HDR Engineering Inc. for on call professional services at the Verdigris Water Treatment Plant.