



City of Broken Arrow

Request for Action

File #: 19-1314, **Version:** 1

**Broken Arrow Municipal Authority
Meeting of: 11-05-2019**

Title:

Approval of and authorization to execute a Professional Consultant Agreement with HDR Engineering, Inc. for Raw Water Pump Station Air Conditioning System Replacement and Sodium Hypochlorite Supply Water Chillers (Project Numbers 195410 & 195409)

Background:

The Raw Water Pump Station (RWPS) Air Conditioning System Replacement project consists of having new split air conditioner systems installed to replace the two current units. The two existing wall mounted air conditioners at the RWPS have proven maintenance intensive and have not provided adequate cooling in the station when needed during summer months.

The Sodium Hypochlorite Generator Supply Water Chillers project will provide cooled softened water supply to the sodium hypochlorite generators. These three existing generators have experienced overheating issues during summer months.

Both of these projects should allow for the water treatment plant to run more efficiently and with fewer maintenance issues throughout the summer months.

The Engineering and Construction Department negotiated a Professional Consultant Agreement with HDR Engineering, Inc. to provide engineering services including design and bidding services for the Raw Water Pump Station Air Conditioning Supply System Replacement and Sodium Hypochlorite Supply Water Chillers. The negotiated amount of the contract is \$59,648.00.

Cost: \$59,648.00

Funding Source: Water Treatment Plant Budget

Requested By: Kenneth D. Schwab, P.E., Assistant City Manager - Operations

Approved By: City Manager's Office

Attachments: Professional Consultant Agreement

Recommendation:

Approve and authorize execution of a Professional Consultant Agreement with HDR Engineering, Inc. for Raw Water Pump Station Air Conditioning System Replacement and Sodium Hypochlorite Supply Water Chillers (Project Nos. 195410 & 195409)