



## City Commission Agenda Item

Meeting Date: May 5, 2026  
From: Environmental Services  
Item: B&M Water Supply and Demand Study  
Engineering Services Agreement

**Motion:** A Resolution authorizing the execution of a Professional Engineering Services Agreement with Burns & McDonnell for a Water Source & Supply Study, in an amount not to exceed \$80,000.00. **(Voice Vote)**

### **Background:**

As water demand continues to grow with increased usage and anticipated future growth, expanding the City's raw water supply capacity has become a critical priority. The existing wellfield has shown promising indicators for the development of additional wells, but a thorough evaluation of current supply conditions and subsurface data is required before any new production wells can be designed, permitted, or constructed. This study is the necessary first step toward that expansion.

The scope includes evaluation of existing wellfield operations data and individual well performance, hydraulic analysis of the raw water collection and transmission piping, review of KDHE and DWR criteria to identify locations for up to three (3) test wells, observation of test drilling, water quality sampling (KDHE Appendix B, PFAS, Ammonia, and TOC), and a technical memorandum summarizing results and guidance for next steps on municipal well permitting and design. Staff recommends approval of the Letter Agreement with Burns & McDonnell Engineering Company, Inc. in an amount not to exceed \$80,000.

### **Commission Options:**

1. Approve the Resolution.
2. Disapprove of the Resolution.
3. Table the Resolution for further discussion.

**Fiscal Impact:** Amount: **\$80,000.00**

Fund: **(16) Water** Department: **(651) WTP** Expense Code: **(6220) Engineering Service**

Included in budget  Grant  Bonds  Other Not Budgeted

**Attachments:** Resolution & Letter Agreement - Professional Services Engineering Services Study.

**Approved for Agenda by:**

Randy Frazer, City Manager