

**ADDENDUM 1**  
**TO THE**  
**CONTRACT FOR ENGINEERING SERVICES**  
**FOR THE**  
**St. Charles Parish**  
**WATER DISTRIBUTION FLOW MODEL (WWKS 91)**

**Delete Section 2.0 in its entirety and replace with...**

**2.0 Basic Engineering Services**

**2.1 General**

**2.1.1 Engineer shall create an accurate domestic Water Distribution Flow Model for the St. Charles Parish Department of Waterworks. This model shall include:**

**2.1.1.1 Existing Pipe locations.**

**2.1.1.2 Existing pipe sizes and type (when available).**

**2.1.1.3 Existing water distribution and fire flows.**

**2.1.1.4 Existing water distribution pressures.**

**2.1.1.5 Existing chlorine residuals (when available).**

**2.1.2 Engineer shall, with the assistance of the Parish, make recommendations to improve the existing system based on existing demands and flows.**

**2.1.3 Engineer shall provide a model of the existing water distribution system to be integrated into parish's GIS system.**

**2.1.4 Engineer shall provide a report of the existing distribution system with recommendations for improving flows and pressures, while maintain water quality.**

**Delete section 4.0 in its entirety and replaced with...**

**4.0 Compensation**

**4.1.1 For the performance of engineering services outlined in Section 2.0, required by the Owner, the Owner shall authorize and pay the Engineer a fee not to exceed \$50,000.00 at monthly intervals on the basis of Exhibit A on page 20 of this contract.**

**4.1.2 If the owner requests additional services not heretofore considered, the Owner agrees to pay the Engineer for such services a previously agreed fixed sum, such sum to be established in each case when the scope of the work involved has been determined and before any of the additional services are provided.**

**Exhibit A**

**SHREAD-KUYRKENDALL & ASSOCIATES, INC.**

**HOURLY RATE SCHEDULE**

**Effective 1/1/16**

<u>LABOR CATEGORY</u>	<u>RATE</u>
Principal	\$180.00/hr
Professional Engineer	\$140.00/hr
Graduate Engineer	\$95.00/hr
Technician I/CADD Designer	\$95.00/hr
Administrative Assistant	\$50.00/hr
3-Man Survey Crew	\$165.00/hr
Engineering Technician	\$80.00/hr