#### Exhibit B

#### Wastewater Engineering Services for 2019

#### **West Yost Associates**

#### **FEE AND SCHEDULE**

#### FEE

West Yost will provide engineering support as requested by the City on a time and expense basis, at the standard company billing rates as set forth in accompanying table on the following page. We will not exceed a total cost of \$153,039 (as summarized in the following table) without prior authorization. Work beyond the agreed-to budget may be requested by the City and will be performed by West Yost upon the City's written authorization of an appropriate budget adjustment.

Fee Estimate Summary				
Task	West Yost Labor Costs, \$	Other Direct Cost, \$	Total Estimated Fee, \$	
Task 1. Hydraulic Modeling	71,421	1,000	72,421	
Task 2. Staff Augmentation	79,358	1,260	80,618	
Total	\$150,779	\$2,260	\$153,039	

#### **SCHEDULE**

Our team is available to begin work upon notice to proceed. This contract is expected to be completed by December 31, 2019. The schedule by task is summarized below.

#### Task 1. Collection System Master Plan Update Schedule

Task 1 will start with notice to proceed and will last approximately six months. Preliminary sizing information for the Sycamore Sewer will be available approximately six weeks after receipt of the flow monitoring data.

#### Task 2. Staff Augmentation Schedule

West Yost will be available to begin as-needed services with the notice to proceed and will continue until the end date of the contract, or when budget is fully expended, whichever comes first.

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### 2019 Billing Rate Schedule

(Effective January 1, 2019 through December 31, 2019)\*

POSITIONS	LABOR CHARGES (DOLLARS PER HR)	
ENGINEERING		
Principal/Vice President	\$298	
Engineering/Scientist/Geologist Manager I / II	\$274 / \$287	
Principal Engineer/Scientist/Geologist I / II	\$249 / \$264	
Senior Engineer/Scientist/Geologist I / II	\$223 / \$234	
Associate Engineer/Scientist/Geologist I / II	\$194 / \$208	
Engineer/Scientist/Geologist I / II	\$157 / \$182	
Engineering Aide	\$90	
Administrative I / II / III / IV	\$79 / \$100 / \$120 / \$133	
ENGINEERING TECHNOLOGY		
Engineering Tech Manager I / II	\$283 / \$294	
Principal Tech Specialist I / II	\$260 / \$271	
Senior Tech Specialist I / II	\$238 / \$249	
Senior GIS Analyst	\$217	
GIS Analyst	\$205	
Technical Specialist I / II / III / IV	\$151 / \$173 / \$195 / \$216	
CAD Manager	\$173	
CAD Designer I / II	\$134 / \$150	
CONSTRUCTION MANAGEMENT		
Senior Construction Manager	\$283	
Construction Manager I / II / III / IV	\$170 / \$182 / \$195 / \$246	
Resident Inspector (Prevailing Wage Groups 4 / 3 / 2 / 1)	\$149/ \$166 / \$185 / \$192	
Apprentice Inspector	\$135	
CM Administrative I / II	\$73 / \$97	

- Hourly rates include Technology and Communication charges such as general and CAD computer, software, telephone, routine in-house copies/prints, postage, miscellaneous supplies, and other incidental project expenses.
- Outside Services such as vendor reproductions, prints, shipping, and major West Yost reproduction efforts, as well as Engineering Supplies, etc. will be billed at actual cost plus 15%.
- Mileage will be billed at the current Federal Rate and Travel will be billed at cost.
- Subconsultants will be billed at actual cost plus 10%.
- Expert witness, research, technical review, analysis, preparation and meetings billed at 150% of standard hourly rates. Expert witness testimony and depositions billed at 200% of standard hourly rates.
- A Finance Charge of 1.5% per month (an Annual Rate of 18%) on the unpaid balance will be added to invoice amounts if not paid within 45 days from the date of the invoice.

<sup>\*</sup> This schedule is updated annually



# 2019 Billing Rate Schedule (continued) (Effective January 1, 2019 through December 31, 2019)\*

## **Equipment Charges**

EQUIPMENT	BILLING RATES
Gas Detector	\$80/day
Hydrant Pressure Gage	\$10/day
Hydrant Pressure Recorder, Standard	\$40/day
Hydrant Pressure Recorder, Impulse (Transient)	\$55/day
Trimble GPS – Geo 7x	\$220/day
Vehicle	\$10/hour
Water Flow Probe Meter	\$20/day
Water Quality Multimeter	\$185/day
Well Sounder	\$30/day

<sup>\*</sup> This schedule is updated annually