

REQUIRED BUDGET ITEMS- INCLUDE PROPOSED FEE OR ESTIMATED COST INTO EACH CATEGORY

Firm Name	Total Proposed Fee	Proposed Study Methods	Review Existing Model and Data	Update and Revision of Existing Sanitary Model	Storm Sewer Mapping & Model Creation	Flow Monitoring Budget	Public Outreach and Surveys	Public Source I/I Investigation	Private Source I/I Investigation	Develop System Goals and Proposed Annual Budget	Develop 10 Year I/I Reduction Plan for Public Sources	Develop 10 Year I/I Reduction Plan for Private Sources	Develop 10 Year CMOM Plan for Sanitary & Storm
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Project Blueprint Experience	Past/Current Clients
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EP Ferris and Associates and T&M

\$178,000	Review and Update Model	\$38,000	\$140,000										
\$48,000	Find Public and Private Sources							\$24,000 <sup>3</sup>	\$24,000 <sup>3</sup>				
\$75,000	Create Storm Sewer Model			\$75,000									
\$3,000	Assist with Public Surveys						\$3,000 <sup>2</sup>						
\$175,000	Recommend additional Flow Monitoring				\$175,000 <sup>1</sup>								
\$0	Calibrate Models												
\$0	Investigate Sources of I/I												
\$7,000	Develop System Goals and Budget								\$7,000				
\$6,000	Develop 10 year plan for I/I- Public Source									\$6,000			
\$6,000	Develop 10 year plan for I/I- Private Source										\$6,000		
\$20,000	Develop 10 year CMOM Plan											\$20,000	
\$518,000													

YES

Bexley  
Grandview Heights  
Columbus  
New Albany  
Hilliard

Notes

- Budgetary estimate for flow monitoring for 10 locations for 6 months.
- Allowance to prepare exhibits and survey templates, assume city to coordinate meetings and/or community surveys.
- EP Ferris does not recommend a comprehensive public and private I&I source investigation at this time. Instead we recommend targeted investigations in high I&I areas (based on the flow monitoring results). More in depth I&I investigation recommendations would be included as part of the CMOM. This scope will be further defined following the modeling results.

Arcadis

\$ 189,810	Review and Update Model	\$ 45,800	\$ 26,961	\$ 117,047 <sup>2</sup>									
\$ 9,686	Find Public and Private Sources							\$ 9,683 <sup>3</sup>					
\$ 33,727	Create Storm Sewer Model			\$ 33,727									
\$ 26,757	Assist with Public Surveys						\$ 26,753 <sup>4</sup>						
\$ 19,625	Recommend additional Flow Monitoring				\$ 19,625								
\$ 107,157	Calibrate Models		\$ 73,184	\$ 33,973									
\$ 157,849	Investigate Sources of I/I							\$ 157,844 <sup>5</sup>					
\$ 9,880	Develop System Goals and Budget								\$ 9,880				
\$ 127,463	Develop 10 year plan for I/I- Public Source												
	Develop 10 year plan for I/I- Private Source									\$ 127,463			
\$ 67,891	Develop 10 year CMOM Plan											\$ 67,885 <sup>6</sup>	
\$ 21,548	Project Management												
\$ 771,392													

Yes

Miller Kelton - Newton Bedford  
Sunrise Glenn (Fifth by Northwest)  
Milford/Summitt (Clintonville 3)

Ohio Clients - Lancaster, Bucyrus, Akron, Butler County, Canton, Circleville, Columbus, Dayton, Lorain, Marysville, Newark, Northeast Ohio Regional, Northwest Water and Sewer, Perrysburg, Summit County, St. Marys, Tipp City, Tri-Cities, Troy, MSD Cincinnati

Notes

- Does not include flow monitoring subconsultant's fee
- Assumes digitizing 500 manholes/pipes and surveying 50 manholes. Actual fee could vary based on quality of available record drawings, GIS and mapping.
- Fee only includes a desktop evaluation based on the recalibrated model results
- Assumes Arcadis drafts a survey with the City's input. Assumes the City mails/distributes and collects the survey. Fee also assumes Arcadis participates in three public meetings. Actual fee could vary if Arcadis is responsible for producing and mailing the surveys.
- Includes 5 days of survey/field investigations. Includes 10 days of SSES inspections. Includes 5 days of condition assessments. Includes supplies and travel for 20 days. Includes primary cost for smoke testing equipment. Actual fee will vary based on the data review task and the determination of the areas to be field investigated.
- Assumes the USEPA CMOM guidance is utilized. Fee includes three 2 hour meetings/interviews with City staff to review the questionnaires. Includes one 2 hour workshop to review the draft CMOM. Assumes the City's staff contribute to the CMOM data questionnaires.
- Fee is for a project schedule of 1-year  
Blue cells are tasks not previously included in the proposal

Burgess & Niple

\$67,031	Review and Update Sanitary Model	\$8,923	\$58,108		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	Find Public and Private Sources												
\$258,462	Create Storm Sewer Model			\$258,462									
\$61,060	Assist with Public Surveys					\$61,060							
\$135,421	Recommend additional Flow Monitoring				\$135,421								
\$90,757	Calibrate Models Storm and Sanitary		\$23,963	\$66,794									
\$100,248	Smoke Testing 50,000 Feet for Public and Private Sources							\$100,248					
\$553,915	Investigate Sources of I/I							\$92,589	\$461,326				
\$40,381	Develop System Goals and Budget								\$40,381				
\$62,000	Develop 10 year plan for I/I- Public Source									\$82,000			
\$77,000	Develop 10 year plan for I/I- Private Source										\$82,000		
\$36,289	Develop 10 year CMOM Plan											\$36,289	
\$1,482,565													

Yes

Blueprint Schreyer Springs and Blueprint Sunrise Glenn  
Blueprint Schreyer Springs and Blueprint Sunrise Glenn/Upper Arlingtr  
Blueprint Schreyer Springs and Blueprint Sunrise Glenn , Upper Arlingtr  
Upper Arlington, Riverlea, Marble Cliff  
Upper Arlington, Riverlea, Marble Cliff, Heath, Columbus, Cambridge  
Blueprint Schreyer Springs and Blueprint Sunrise Glenn , Upper Arlingtr  
Upper Arlington, Riverlea, Marble Cliff, Columbus West 5th Avenue I/I  
Upper Arlington, Riverlea, Marble Cliff, Columbus West 5th Avenue I/I  
Upper Arlington, Riverlea, Marble Cliff  
Upper Arlington, Riverlea, Marble Cliff  
Upper Arlington, Riverlea, Marble Cliff  
Akron CMOM, and Canton CMOM