

Amec Foster Wheeler Environment & Infrastructure, Inc. Date: 11/9/2017

City of Peoria						Labor								
Long Term Control Plan	Senior	Senior	Senior Project	Prinicipal	Project	Project	Staff	Senior	Clerical	Labor	Labor	Direct	Reimb.	
Task Order 11	Prinicipal	Specialist	Manager		Manager	Engineer	Engineer	Tech		Total	Total	Expense	Total	
Task 01 Project/Program Management	\$200.00	\$200.00	\$165.00	\$160.00	\$125.00	\$100.00	\$75.00	\$75.00	\$50.00	(hrs)	(budget)	\$1		TOTALS
Project team coordination	10			35		20				65	\$9,600	\$100	\$100	\$9,700
Monthly progress reports to City	5			20					40	65	\$6,200	\$200	\$200	\$6,400
Team Meetings	15			80		40			10	145	\$20,300	\$100	\$100	\$20,400
Develop program management information system	10		40	40						90	\$15,000	\$0	\$0	\$15,000
Symbiont team coordination, monthly status reports,														
QAQC												\$19,900	\$19,900	\$19,900
Labor Total (hours)	40	0	40	175	0	60	0	0	50	365				
Labor Total (budget)	\$8,000	\$0	\$6,600	\$28,000	\$0	\$6,000	\$0	\$0	\$2,500		\$51,100	\$20,300	\$20,300	\$71,400
										265	¢51 100			

365 \$51,100

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Task Order 11	Prinicipal	Specialist	Manager		Manager	Engineer	Engineer	Tech		Total	Total	Expense	Total	
Task 02 Consent Decree Deliverables and Settlement Litigation Support	\$200.00	\$200.00	\$165.00	\$160.00	\$125.00	\$100.00	\$75.00	\$75.00	\$50.00	(hrs)	(budget)	\$1		TOTALS
Finalize CSO Reduction GI Plan Approach and Initial Implementation Plan (proposed in 4/27/17 submittal to USEPA)			20	160		75			16	271	\$27.200	\$112,827	¢112 927	\$150,027
OOLI A)			20	100		13			10	2/1	ψ51,200	ψ112,021	ψ112,021	\$150,027
Update/Finalize GI Monitoring Plan for EPA Reporting	4		20	85		55			25	189	\$24,450	\$20,235	\$20,235	\$44,685
Update/Finalize Post Construction Monitoring Plan	4			80		40			20	144	\$18,600	\$12,787	\$12,787	\$31,387
Respond to Additional Questions Update/Finalize Existing Conditions Hydrologic and Hydraulic Modeling Report	4			40		25			16	85	\$10,500	\$40,064	\$40,064	\$50,564
Update of O&M Plan and Schedule				20		5				25	\$3,700	\$400	\$400	\$4,100
Technical Support for Negotiations with USEPA/DOJ/IEPA	30		4	80		20				134	\$21,460	\$16,941	\$16,941	\$38,401
SEP project development			10	40		20				70	\$10,050	\$0	\$0	\$10,050
Review of Revised CD and Related Appendices	8		4	40		25				77	\$11,160	\$7,696	\$7,696	\$18,856
Labor Total (hours)	50	0	58	545	0	265	0	0	77	995				
Labor Total (budget)	\$10,000	\$0	\$9,570	\$87,200	\$0	\$26,500	\$0	\$0	\$3,850		\$137,120	\$210,950	\$210,950	\$348,070

995 \$137,120

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Task 03 Management Tracking System for EPA Implementation and Monitoring Plans	\$200.00	\$200.00	\$165.00	\$160.00	\$125.00	\$100.00	\$75.00	\$75.00	\$50.00	(hrs)	(budget)	\$1		TOTALS
Implementation Plan Component - Develop Framework for Street Based Ranking System				20						20	\$3,200	\$46,662	\$46,662	\$49,862
Implementation Plan Component - Develop Dynamically Graphically Displayed Modeled Subcatchments Implementation Plan Component - Develop GI Standards				10						10	\$1,600	\$7,832	\$7,832	\$9,432
and Guidance				25						25	\$4,000	\$16,805	\$16,805	\$20,805
Implementation Plan Component -Web Based GIS interface for design review				10						10	\$1,600	\$25,834	\$25,834	\$27,434
Construction Monitoring Plan Component - GI projects dynamically graphically displayed with modeled subcatchments updated to reflect installed projects for stakeholders and compliance purposes				30						30	\$4,800	\$33,286	\$33,286	\$38,086
Construction Monitoring Plan Component - Develop compliance monitoring for annual monitored flow/ actual flow reduction and projected LTCP design storm flow reduction				30						30	\$4,800	\$16,805	\$16,805	\$21,605
Labor Total (hours)	0	0		125	0	0	0	0	0	125				
Labor Total (hours)	\$0	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$0	123	\$20,000	\$147,224	\$147 224	\$167,224

125 \$20,000

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Task Order 11	Prinicipal	Specialist	Manager		Manager	Engineer	Engineer	Tech		Total	Total	Expense	Total	İ
Task 04 Flow Monitoring	\$200.00	\$200.00	\$165.00	\$160.00	\$125.00	\$100.00	\$75.00	\$75.00	\$50.00	(hrs)	(budget)	\$1		TOTALS
Flow monitoring results analysis				20		25				45	\$5,700	\$200	\$200	\$5,900
Development and refinement of permanent flow monitoring program				20		20				40	\$5,200	\$200	\$200	\$5,400
ADS - flow monitoring												\$45,000	\$45,000	\$45,000
Symbiont - flow monitoring, rainfall, and river stage data														
processing												\$15,000	\$15,000	\$15,000
				4.0										
Labor Total (hours)	0	0	0	40	0	45	0	0	0	85				l
Labor Total (budget)	\$0	\$0	\$0	\$6,400	\$0	\$4,500	\$0	\$0	\$0		\$10,900	\$60,400	\$60,400	\$71,300
										85	\$10 900			

85 \$10,900

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Task Order 11	Prinicipal	Specialist	Manager		Manager	Engineer	Engineer	Tech		Total	Total	Expense	Total	
Task 05 GPSD Negotiation Assistance	\$200.00	\$200.00	\$165.00	\$160.00	\$125.00	\$100.00	\$75.00	\$75.00	\$50.00	(hrs)	(budget)	\$1		TOTALS
Finalize existing conditions modeling of regulators and RI based on input from GPSD				20		20				40	\$5,200	\$0	\$0	\$5,200
Review, share and troubleshoot regulators, RI, and flow monitoring issues with GPSD	10			20		8				38	\$6,000	\$8,402	\$8,402	\$14,402
			4	20		4				28	\$4,260	\$9,223	\$9,223	\$13,483
Estimate/negotiate future conditions of regulators, RI, and														
flow monitoring for CSO reduction planning efforts														
CSO cost/responsibility negotiations with GPSD	2			16		8				26	\$3,760	\$7,696	\$7,696	\$11,456
CH2M Hill - financial model update with				8		4				12	\$1,680	\$5,000	\$5,000	\$6,680
assumptions/documentation and user's manual														
Eric Rothstein GI & SWU financing	2			4		4				10	\$1,440	\$ 5,000	\$5,000	\$6,440
Labor Total (hours)	14	0	4	88	0	48	0	0	0	154				
Labor Total (budget)	\$2,800	\$0	\$660	\$14,080	\$0	\$4,800	\$0	\$0	\$0		\$22,340	\$35,321	\$35,321	\$57,661

154 \$22,340

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Task 06 Miscellaneous GI Design Asistance (School														
and Park District, Western Ave., Etc.)	\$200.00	\$200.00	\$165.00	\$160.00	\$125.00	\$100.00	\$75.00	\$75.00	\$50.00	(hrs)	(budget)	\$1		TOTALS
Existing conditions/data review - flow monitoring locations				4		20				24	\$2,640	\$0	\$0	\$2,640
Field data collection - sewer verification; perc tests; flow monitors				10		12		20		42	\$4,300	\$0	\$0	\$4,300
Identify drainage basins & calculate runoff volumes				8		4		8		20	\$2,280	\$0	\$0	\$2,280
Determine GI sizing and storage requirements			10	10		20		4		44	\$5,550	\$0	\$0	\$5,550
Identify and design GI components				20		30				50	\$6,200	\$0	\$0	\$6,200
Construction assistance to meet GI standards				20		16		24		60	\$6,600	\$0	\$0	\$6,600
Post construction evaluation & monitoring				20		30		24		74	\$8,000	\$0	\$0	\$8,000
Symbiont support												\$15,941	\$15,941	\$15,941
Labor Total (hours)	0	0	10	92	0	132	0	80	0	314				
Labor Total (budget)	\$0	\$0	\$1,650	\$14,720	\$0	\$13,200	\$0	\$6,000	\$0		\$35,570	\$15,941	\$15,941	\$51,511

314 \$35,570

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Task 07 Out of Scope	\$200.00	\$200.00	\$165.00	\$160.00	\$125.00	\$100.00	\$75.00	\$75.00	\$50.00	(hrs)	(budget)	\$1		\$0
Miscellaneous TBD tasks	20		15	40		20		40		135	\$17,875	\$0	\$0	\$17,875
Labor Total (hours)	20	0	15	40	0	20	0	40	0	135				
Labor Total (budget)	\$4,000	\$0	\$2,475	\$6,400	\$0	\$2,000	\$0	\$3,000	\$0		\$17,875	\$0	\$0	\$17,875

135 \$17,875

Subtotal Basic Services Labor Subtotal Basic Service Expenses

Total Basic Services \$785,041

\$294,905

\$490,136