

City of Watertown	Project Manager	Municipal QA/QC	Force Main Project Engineer	Lift Station Project Engineer	Electrical QA/QC	Electrical Project Engineer	Structural QA/QC	Structural Project Engineer	Environmental Engineer	Technician	Office Production	Task Subtotal (Hours)	Task Subtotal (Labor/
Design and Bidding Related Services													
Allerman Lift Station and Force Main Improvements													
Project Management/Administration													\$ 28,000
Project Administration and Correspondence	60										8	68	\$ 13,000
In-Person Meetings	12	4	8	8							6	38	\$ 7,000
Virtual Meetings	12	4	8	8		6					8	46	\$ 8,000
Stakeholder Coordination													\$ 40,000
Utility Coordination and Meetings	12		8	2								22	\$ 4,000
Trenchless and Ground Improvement Coordination	4	4	12				8	4				32	\$ 7,000
CPR Railroad Coordination and Permitting	16	8	40									64	\$ 12,000
WDNR CWF Application Process	8		16	16							4	44	\$ 7,000
Permit Applications	16	2	16	12			4				4	54	\$ 10,000
Topographic Survey													\$ 56,000
Survey Preparation and Field Topo	4	2	4	2						80		92	\$ 13,000
Structure Inventory	4									250		254	\$ 34,000
Temporary Construction Easements (up to 3)	4									60		64	\$ 9,000
Final Design													\$ 202,000
Geotechnical and Environmental Analysis, Coordination, and Design	8	4	16	2			4	8			2	44	\$ 9,000
Lift Station Design	40	8	24	115	12	100	8	12		40	8	367	\$ 65,000
Force Main Design, Plan/Profile Sheets, Details	80	16	400	4			4	8	24	40		576	\$ 104,000
Bidding Documents (30%, 60%, 90%)	8	8	24	6	4	8	2	4			8	72	\$ 14,000
OPCC (30%, 60%, 90%)	8	4	12	4	4	8	2	6				48	\$ 10,000
Construction Documents and Bidding													\$ 34,000
Prepare Bidding Documents	22	4	24	12	8	24	4	6			30	134	\$ 25,000
Construction Document Distribution	2		4								4	10	\$ 2,000
Addenda/Questions During Bidding	8		4	4	4	4		2			4	30	\$ 6,000
Review and Tabulate Bid Results	2										4	6	\$ 1,000
Total Hours:	330	68	620	195	32	150	36	50	24	470	90	2065	\$ 360,000