

Activity		Grand Total	QA/QC Engineer	Project Manager	Senior Engineer	Engineer II	Engineer I	Senior Technician
TOTAL		652	18	105	247	162	24	96
1.	Meetings, Data Collection & Coordination	Task Total:						
	0100 Meetings	Meetings		7	15			
				5	8			
				4	6			
				1	2			
	0120 Coordination	Subtotal:		2	4			
				2	4			
	0130 Data Collection 2	Subtotal:			3			
					3			
	Field Checks				3			
2.	Survey	Task Total:					24	96
	0210 Field Survey	Subtotal:					24	72
							8	56
							16	16
	0220 Process Survey	Subtotal:						24
								24
	Base Sheet Development							24
3.	Water Resources	Task Total:		36	154	114		
	0330 Stormwater Facility Design	Subtotal:		6	16	16		
				6	16	16		
	0350 Water Main System	Subtotal:		24	116	84		
				4	8	8		
				12	56	32		
				4	40	40		
				2	6	4		
				2	6			
	0360 Permits	Subtotal:		6	22	14		
				4	12	8		
				2	6	4		
					4	2		
5.	Engineering Studies/Plans	Task Total:		30	54	36		
	0560 Contract Plans	Subtotal:		12	26	20		
					2			
					2			
				2	2	2		
				8	16	16		
				2	4	2		
	0570 Roadway Plans	Subtotal:		18	28	16		
				12	12			
				6	16	16		
7.	Quantity, Specifications & Estimates	Task Total:		22	24	12		
	0700 Quantity, Specifications and Estimates	Subtotal:		22	24	12		
				8	12	12		
				4	12			
				4				
				6				
8.	Construction Engineering / Administration	Task Total:		4				
	0840 Construction Assistance	Subtotal:		4				
				4				
9.	QC / QA	Task Total:		12				
	0900 QC / QA	Subtotal:		12				
				12				
10.	Project Management & Administration	Task Total:		6	6			
	1000 Project Management & Administration	Subtotal:		6	6			
				6				
				6				

Cost Estimate of
Consultant Services
(Direct Labor Multiple)

Firm Ciorba Group, Inc
Job No. 22-067

Date 03/28/23

ITEM	MANHOURS (A)	PAYROLL (B)	(3+R) TIMES PAYROLL (C)	DIRECT COSTS (D)	SERVICES BY OTHERS (E)	TOTAL (C+D+E)	% OF GRAND TOTAL
Meetings, Data Collection & Coordination	22	\$ 1,229.50	\$ 3,688.50	\$ 58.50		\$ 3,747.00	4%
Survey	120	\$ 5,472.00	\$ 16,416.00	\$ 780.00		\$ 17,196.00	17%
Water Resources	304	\$ 14,286.00	\$ 42,858.00	\$ 58.50		\$ 42,916.50	43%
Engineering Studies/Plans	120	\$ 6,177.00	\$ 18,531.00	\$ -		\$ 18,531.00	19%
Quantity, Specifications & Estimates	58	\$ 3,250.00	\$ 9,750.00	\$ -		\$ 9,750.00	10%
Construction Engineering / Administration	4	\$ 304.00	\$ 912.00	\$ -		\$ 912.00	1%
QC / QA	12	\$ 1,128.00	\$ 3,384.00	\$ -		\$ 3,384.00	3%
Project Management & Administration	12	\$ 1,020.00	\$ 3,060.00	\$ -		\$ 3,060.00	3%
TOTALS	652	\$ 32,866.50	\$ 98,599.50	\$ 897.00		\$ 99,496.50	100%

Meetings, Data Collection & Coordination

Description	Unit	Unit Cost	Quantity	Extended Cost
Vehicle (mileage)	mile	\$ 0.585	100	\$ 58.50
				\$ 58.50 Total

Survey

Description	Unit	Unit Cost	Quantity	Extended Cost
Vehicle (day)	day	\$ 65.00	12	\$ 780.00
				\$ 780.00 Total

Water Resources

Description	Unit	Unit Cost	Quantity	Extended Cost
Vehicle (mileage)	mile	\$ 0.585	100	\$ 58.50
				\$ 58.50 Total