## Liberty Utilities (Granite State Electric) Corp. Docket No. DE 16-383 Rate Case Expense

	As of October 31, 2016			
			Total	
	Procurement	Expense to	Estimated	
Service Provider	Process	Date	Expense	Description of Service
				Revenue requirement calculation,
HSG Group, Inc	Competitive bid	\$ 75,000.00	\$ 105,000.00	testimony, data responses
				Rate calculations/rate design,
Concentric Energy Advisors	Competitive bid	30,672.61	50,000.00	testimony, data responses
		446 205 04	120 000 00	Marginal cost study, testimony, data
Concentric Energy Advisors	Competitive bid	116,295.94	120,000.00	responses
				Cost of capital tostimony data
Sussex Economic Advisors	Competitive bid	14,653.75	76 500 00	Cost of capital testimony, data responses
Sussex Economic Advisors	Competitive bid	14,033.73	70,300.00	responses
				Lead/lag study, testimony, data
Sussex Economic Advisors	Competitive bid	36,547.50	90.000.00	responses
	Competitive sid	30,5 17 100	30,000.00	
Minuteman Press	None	2,570.56	2,570.60	Copying services
		,	•	1,7 3
Lawrence Eagle Tribune	None	1,249.88	1,249.88	Legal Notices
Court Reporter	None	1,280.35	Unknown	ı
Total		\$ 278,270.59	\$ 445,320.48	
Shaff Canadhanta				
Staff Consultants		ć 10.000.00	Linkaayya	
Innovative Alternatives		\$ 10,998.00	Unknown	
Williams		5,473.75	45 585 AA	Based on June 10, 2016 Statement of Work and Vendor Quote
Woolridge		3,473.73		Based on June 30, 2016 contract
vv oon ruge			23,000.00	based off Julie 30, 2010 contract
OCA Consultants				
Rubin			Unknown	1

\$ 294,742.34 \$ 519,905.48

**Grand Total**