



PROCUREMENT JUSTIFICATION FORM (PJF)

This form must accompany all contract requests and sole source requisitions (RQS) over \$5,000 submitted to the Division of Procurement Services.

INSTRUCTIONS: Please provide the requested information in the white spaces below. All responses (except signatures) must be typed; no hand-written forms will be accepted. See the guidance document posted with this form on the Division of Procurement Services intranet site (Forms page) for additional instructions.

PART I: OVERVIEW				
Department Office/Division/Program:		Governor's Energy Office		
Department Contract Administrator or Grant Coordinator:		Ethan Tremblay (Amendment will be removing Ethan Tremblay and replacing with Caroline Colan)		
(If applicable) Department Reference #:		n/a		
Amount: (Contract/Amendment/Grant)		\$40,000	Advantage CT / RQS #:	20220105*1633
CONTRACT	Proposed Start Date:		Proposed End Date:	
AMENDMENT	Original Start Date:	12/3/2021	Effective Date:	Click or tap to enter a date.
	Previous End Date:	4/30/2022	New End Date:	5/1/2023
GRANT	Project Start Date:		Grant Start Date:	
	Project End Date:		Grant End Date:	
Vendor/Provider/Grantee Name, City, State:		Energy and Environmental Economics, Inc. San Francisco, CA		
Brief Description of Goods/Services/Grant:		E3 proposes to develop a slide deck and internal written policy memo discussing E3's framework for assessing energy storage's capacity value and deferring new peaking generators, as well as how to think about replacing specific existing peaking generators.		

PART II: JUSTIFICATION FOR VENDOR SELECTION			
Check the box below for the justification(s) that applies to this request. (Check all that apply.)			
<input type="checkbox"/>	A. Competitive Process	<input type="checkbox"/>	G. Grant
<input checked="" type="checkbox"/>	B. Amendment	<input type="checkbox"/>	H. State Statute/Agency Directed
<input type="checkbox"/>	C. Single Source/Unique Vendor	<input type="checkbox"/>	I. Federal Agency Directed
<input type="checkbox"/>	D. Proprietary/Copyright/Patents	<input type="checkbox"/>	J. Willing and Qualified
<input type="checkbox"/>	E. Emergency	<input type="checkbox"/>	K. Client Choice
<input type="checkbox"/>	F. University Cooperative Project	<input type="checkbox"/>	L. Other Authorization

Please respond to ALL of the questions in the following sections.

PART III: SUPPLEMENTAL INFORMATION

1. Provide a more detailed description and explain the need for the goods, services or grant to supplement the response in Part I.

E3 proposes to develop a slide deck discussing E3’s framework for assessing energy storage’s capacity value and deferring new peaking generators, as well as how to think about replacing specific existing peaking generators. This framework will aid in GEO’s understanding of the role that storage can play as a capacity resource, as well as how to address interest in using storage to replace specific existing peaking units in Maine, specifically within the context of New England’s broader deep decarbonization goals. In addition to a slide deck, E3 will produce an internal written policy memo (5-10 pages) to document the findings from the engagement. The memo will describe the material and figures in the slides, including explaining the conceptual economic framework for evaluating peaker replacement opportunities, describing any analysis and results, and explaining key issues and considerations for GEO as it explores the role of peakers in Maine over the coming decades. The goal will be to create a document to help guide future conversations that GEO has on the topic.

Capacity value is an important value stream for energy storage resources. This will become increasingly important as load growth and legacy plant retirements drive needs for new generating capacity. Specifically, energy storage can replace specific inefficient (and often high polluting) peaking generating plants, leading to local environmental and economic development benefits, as well as defer investment in new peaking generator resources.

This analysis was cited as a “recommendation for future analysis” in the Energy Storage Market Assessment. The Energy Storage Market Assessment provides a robust fact-base to inform Maine’s storage policy and actions. However, additional analysis such as the proposed project can further inform how to pursue storage deployment in a way that maximizes environmental and economic benefits to Mainers.

2. Provide a brief justification for the selected vendor to supplement the response in Part II. Reference the RFP number, if applicable.

The vendor was initially selected through RFP 202109143.

3. Explain how the negotiated costs or rates are fair and reasonable; or how the funding was allocated to grantee.

The cost for the amended scope of work have been reviewed and assessed as fair and reasonable.

4. Describe the plan for future competition for the goods or services.



A competitive process will be utilized if services are needed in the future.

PART IV: AMERICAN RESCUE PLAN ACT (ARPA) / MAINE JOBS & RECOVERY PLAN (MJRP)

Does this request utilize ARPA/MJRP funds?	
<input type="checkbox"/> Yes – If Yes, please attach the approved Business Case(s).	
<input checked="" type="checkbox"/> No – If No, proceed to Part V.	

PART V: APPROVALS

The signatures below indicate approval of this procurement request.

Signature of requesting Department's Commissioner (or designee):			
Typed Name:	Dan Burgess	Date:	4/29/2022
Signature of DAFS Procurement Official:	 <small>DocuSigned by: 891CE7A1493D45B...</small>		
Typed Name:	Martha verhille	Date:	5/3/2022