

Bulk Power Energy Storage Scheduling and Dispatch Rights Request for Proposals

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APPENDIX F

CECONY and O&R are seeking Portfolios of distribution connected Projects that individually can be as small as 2 MW, so long as the total size of the portfolio is greater than 5 MW. A Portfolio can include no more than ten (10) Projects.

Projects within a Portfolio will be required to share certain common features, as described below. Bidders that intend to submit Portfolios of Projects must complete and submit the Portfolio Checklist during each RFP Phase. In addition, they must complete and submit all other appendices and must adhere to the submission requirements and timeline set forth below.

1. Submission Description and Requirements

1. Projects within a Portfolio must share the following common features:
 - 1.1 All Projects within a Portfolio must be in the same NYISO Zone;
 - 1.2 For distribution connected projects only, Bidders may choose whether to meet the area's local reliability standard. All Projects within a Portfolio must adhere to the same reliability standard (*i.e.* N-1 or N-2) and be in networks that share the same local reliability standard. For example, one Portfolio may not contain (1) projects designed at both N-1 and N-2 or (2) projects in both N-1 and N-2 networks;
 - 1.3 All Projects within a Portfolio must undergo the same type of distribution interconnection study (*i.e.* USIS or SIR);
 - 1.4 All Projects within a Portfolio must be either in Preferred Locations or outside Preferred Locations. No Portfolios with a mix of projects inside and outside Preferred Locations will be accepted;
 - 1.5 All Projects within a Portfolio must contract for the same Contract Term;
 - 1.6 All Projects within a Portfolio must commit by Contract to the same year of Commercial Operation; and
 - 1.7 All Projects within a Portfolio must be compensated at the same per MW rate.
2. To be considered during Phase One Portfolios must include a Reference Project as part of its submission.
3. A separate and complete submission, including an Offer Fee, is required for each Offer. All appendices must be completed for the Reference Project in Phase One and for each individual Project within a Portfolio in Phase Two.
4. There is no restriction on the number of Portfolios Bidders may submit. Up to two variations of a Portfolio may be submitted with a single Reference Project. In Phase One, these variations can

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differ by price per MW, and total MW proposed, and in Phase Two separate combinations of Projects may be proposed, as long as the same Reference Project is included in each.

5. Providing additional detail about the derivation of the Portfolio per MW price will be helpful in the Companies' evaluations and for designing future procurements, particularly from the perspective of assessing cost control from economies of scale. During Phase One, please include the Offer Price that would have been bid for the Reference Project as a standalone Project on the "Project Cost and Offer Price" sheet in the Reference Project column along with values for the requested project components. In Phase Two, as a part of the "Project Cost and Offer Price" sheet in Appendix B, please include the same for all Projects that are part of the Portfolio in the columns designated for the individual Projects.
6. If a Portfolio of submitted Projects is accepted, the Owner and the applicable Company will negotiate standard terms that will be used across the Portfolio. However, each individual Project will execute a separate ESSA, incorporating those uniform terms.

2. Phase One vs. Phase Two

The RFP will be conducted in two Phases. The Companies will review bidder submissions to Phase One and notify bidders if they are approved to submit Phase Two bids.

Bidders must complete all requisite Appendices as part of their Phase One bid (though completion is only required for the Reference Project in Portfolio Phase One bids). Note that certain information submitted in the Phase One bid will be considered binding while other information will not be. Please refer to the table below and the key differences listed as reference for which appendix inputs are considered binding vs. those that are non-binding. Please note that submissions for a Portfolio of Projects will have slightly different submittal requirements than those of a standalone Project.

Any Changes to a Bidder's Offer between Phase One and Phase Two must be disclosed using Appendix C8, Offer Changes. Bidders may change any non-binding bid information as they choose, but the Companies may also re-evaluate bids based upon these changes. Bid Information that is binding in Phase One may not be changed in Phase Two.

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2.1 Phase One Table:

Requirement	Binding	Non-binding
Phase One:		
Provide Size of the Portfolio (MW)		X
Provide NYISO Zone of all Projects	X	
Provide reliability standard (n-1 or n-2) and presence, or non-presence, in Preferred Locations of all Projects	X	
Reference Project Site- with complete description	X	
Per MW rate of compensation for all Projects in Portfolio		X
Appendix A- Bidder's Qualification	X	
Appendix B- Offer Form		X
Appendix C1- Site Control (for the Reference Project Site)		X
Appendix C2- Electric Interconnection (for the Reference Project Site)	X	
Appendix C3- Technical Information (for the Reference Project Site)		X
Appendix C4- Permitting & Schedule (for the Reference Project Site)		X
Appendix C5- Financial & Credit Information		X
Appendix C6- Bidder Checklist	N/A	
Appendix C7- Bidding Team Information		X
Appendix D5- Term Sheet Issues Matrix	Required	
Appendix F- Portfolio Checklist	Partial	

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2.2 Phase Two Table:

Requirement	Binding	Non-binding
Phase Two:		
Provide Size of the Portfolio (MW)	X	
Provide NYISO Zone of all Projects	X	
Provide reliability standard (n-1 or n-2) and presence, or non-presence, in Preferred Locations of all Projects	X	
All Sites in Project- with complete descriptions for each	X	
Per MW rate of compensation for all Projects in Portfolio	X	
Qualitative Description of Economies of Scale for Portfolio of Projects	Required	
Appendix A- Bidder's Qualification	X	
Appendix B- Offer Form	X	
Appendix C1- Site Control (for all Projects in Portfolio)	X	
Appendix C2- Electric Interconnection (for all Projects in Portfolio)	X	
Appendix C3- Technical Information (for all Projects in Portfolio)	X	
Appendix C4- Permitting & Schedule (for all Projects in Portfolio)	X	
Appendix C5- Financial & Credit Information	X	
Appendix C6- Bidder Checklist	N/A	
Appendix C7- Bidding Team Information	X	
Appendix C8- Offer Changes	Required	
Appendix C9- Warranties, Performance Guarantees and Maintenance Plans (for all Projects in Portfolio)	X	
Appendix D3- Energy Storage Services Agreement Issues Matrix	Required	
Appendix F- Portfolio Checklist	Complete	

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2.3 Key Differences for Portfolio Approach:

- 2.3.1 [PHASE 1] When submitting a portfolio of Projects in Phase One, full technical submissions are required only for the Reference Project.
- 2.3.2 [PHASE 1 and 2] When submitting Appendix B for a Portfolio of Projects, please provide project costs for both the individual sites as well as a cumulative cost breakdown based on the economies of scale of the Portfolio. For Phase One, this information is needed only for the Reference Project. In addition, please provide a qualitative description of the economies of scale gained from participating in this approach as part of the body of the Offer. The Company seeks to gain understanding of the economies of scale from each Portfolio as part of its evaluation process. Please also be sure to complete the “Project Information” sheet for the Portfolio as a whole, addressing the Reference Project only in Phase One, and addressing all Projects in Phase Two.
- 2.3.3 Bid Fees for Phase One and Phase Two will vary. In Phase One, each submission must provide an “Offer Fee” in the amount of \$10,000 at the time of submission. For Phase Two, a Project’s Offer Fee will be \$5,000 for each Project in the Portfolio. For example, if there are three Projects in the Portfolio (i.e., the Reference Project submitted in Phase One and two more included in Phase Two, the Offer Fee in Phase Two will be \$15,000). Note: If a Bidder fails to submit the Offer Fee within the required time frame, the Bidder’s Offer will be rejected.

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3. Portfolio Submission Checklist

If a Portfolio is submitted, a Portfolio Submission Checklist (set forth in Appendix F) will be submitted in lieu of the Bidder Checklist that appears in Appendix C6.

Checklist Item	Phase One Initial	Phase Two Initial
OFFER FOR: <input type="checkbox"/> Consolidated Edison Company of New York, Inc. <input type="checkbox"/> Orange & Rockland Utilities, Inc.	N/A	N/A
REVIEWED ALL RFP DOCUMENTS AND LAWS AND REGULATIONS THAT IN ANY MANNER MAY AFFECT COST, PROGRESS, OR PERFORMANCE		
FULLY COMPLETED PORTFOLIO SITE OFFER ADHERING TO THE FORMAT PROVIDED WITHIN THIS RFP		N/A
FULLY COMPLETED PORTFOLIO OFFER ADHERING TO THE FORMAT PROVIDED WITHIN THIS RFP	N/A	
APPENDIX A – BIDDER’S QUALIFICATION		
APPENDIX B – OFFER FORM		
APPENDIX C1 – SITE CONTROL		
APPENDIX C2 – ELECTRIC INTERCONNECTION		
APPENDIX C3 – TECHNICAL INFORMATION		
APPENDIX C4 – PERMITTING & SCHEDULE		
APPENDIX C5 – FINANCIAL & CREDIT INFORMATION		
APPENDIX C6 – BIDDER CHECKLIST	N/A	N/A
APPENDIX C7 – BIDDING TEAM INFORMATION		
APPENDIX C8 – OFFER CHANGES	N/A	
APPENDIX C9 – WARRANTIES, PERFORMANCE GUARANTEES AND MAINTENANCE PLANS	N/A	
APPENDIX D1/D2 – REDLINES TO ENERGY STORAGE SERVICES AGREEMENT	N/A	
APPENDIX D3 – ENERGY STORAGE SERVICES AGREEMENT ISSUES MATRIX	N/A	
APPENDIX D4 – CECONY/O&R TERM SHEET		N/A
APPENDIX D5 - CECONY/O&R TERM SHEET ISSUES MATRIX		N/A
Appendix F- Portfolio Checklist	Partial	Complete

Consolidated Edison Company of New York, Inc.
Orange and Rockland Utilities, Inc.

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By placing my initials in the boxes provided above, I acknowledge having read and that I understand fully all the requirements, including with regard to each of the documents referenced herein.

BIDDER (SIGNATURE): _____
BIDDER (PRINT NAME): _____
DATE: _____