



**REQUEST FOR INFORMATION
SUPPLY-SIDE SOLUTIONS**

April 23, 2021

Request For Information Schedule

A. Due Date for Inquiries

All questions and requests for additional information concerning this Request for Information ("RFI"), including execution of a non-disclosure agreement, are due in writing by **May 18, 2021** and should be directed via email to the following representatives of National Grid:

Samara Jaffe
Director – Gas Contracts, Compliance & Hedging
100 East Old Country Road
Hicksville, NY 11801
Samara.Jaffe@nationalgrid.com

and

Janet Prag
Senior Contracts Specialist – Gas Contracts, Compliance & Hedging
100 East Old Country Road
Hicksville, NY 11801
Janet.Prag@nationalgrid.com

B. Proposal Due Date, Time, and Location

All proposals must be submitted via email to Samara Jaffe and Janet Prag by **5:00 PM EST, June 8, 2021**.

C. Anticipated Contract Start Date and Deliverability

As part of their response to this RFI, bidders should specify a targeted in-service date, including a detailed explanation of necessary milestones to be satisfied as well as maximum daily supply quantity that can be made available by the proposed project.

Request for Proposal

A. Purpose of RFI

In Downstate New York, National Grid serves the firm gas requirements of customers through its regulated subsidiaries The Brooklyn Union Gas Company and KeySpan Gas East Corporation (herein collectively referred to as “National Grid” or the “Company”). A listing of the areas served by each of these subsidiaries on a zip code level is included hereto for informational purposes as **Attachment A**.

To meet a portion of the peak day demand for natural gas consumption in its service territories for the near term, the Company is issuing this RFI in order to identify and incorporate alternatives to construction of interstate pipeline capacity.¹ The Company will evaluate and consider all offers from an experienced contractor (the “**Bidder(s)**”) that successfully demonstrate an ability to reduce the Company’s reliance on pipeline projects into the region as early as the heating season commencing November 1, 2022. The Company does not anticipate that any one proposal will be able to meet all of its customer needs, nor that all proposals may be available to commence service by the following heating season, and therefore anticipates pursuit of multiple proposals able to deliver a range of volume from projects that can be phased in over several heating seasons.

Further, for purposes of **this** RFI, only supply-side solutions will be considered. A separate solicitation will be conducted to evaluate proposals for demand-side reduction and is forthcoming; parties interested in participating in the demand-side RFI should contact Owen Brady at owen.brady@nationalgrid.com.

This RFI does not constitute a commitment, implied or otherwise, that National Grid will take procurement action in this matter. This RFI will enable National Grid to gather market data and make decisions regarding the selection of the appropriate solution(s) for Downstate NY. National Grid is seeking information including but not limited to resource availability and lead time, permitting risk, development and operational costs of potential suppliers. Further, National Grid will not be responsible for any cost incurred by parties in furnishing this information. Thus, Bidders submitting proposals in response to this RFI understand and agree that unless and until a definitive contract has been executed and delivered, no contract or agreement providing for a transaction with National Grid shall be deemed to exist and that National Grid will not be under any legal obligation of any kind whatsoever with respect to such transaction by virtue of this or any other written or oral expression of communication. The Company reserves the right to withdraw or modify this RFI at any time and the Company shall have the right, in its sole and absolute discretion, to reject any or all proposals submitted in response to this RFI. The winning bid(s), if any, will be selected based on the proposal(s) that generate the greatest value and reliability for the Company’s customers. Potential vendors completing work on behalf of or for the Company shall be subject to satisfactory review by the Company which shall include i) meeting the Company’s Minimum Qualifications set forth below and ii) adherence to the Company’s safety and operational procedures, current versions of which are available upon request as **Attachment B**.

All proposals submitted in response to this RFI shall include a completed bid sheet as set forth in Attachment C.

¹ Several of the prospective solutions identified by the Company are detailed in the Company’s Natural Gas Long-Term Capacity Report and Supplemental Report issued on February 24, 2020 and May 8, 2020, respectively and can be accessed at <https://www.nationalgridus.com/News/2020/05/National-Grid-Issues-Natural-Gas-Long-Term-Capacity-Supplemental-Report-for-Downstate-New-York/>.

B. Eligible Projects for Consideration by the Company

Although proposals are not limited to these markets, the Company is familiar with the following types of supply sources as part of its current portfolio to meet a portion of its existing peak day:

- Renewable Natural Gas (“RNG”) and biogas
- Distributed natural gas storage and vaporization, including Compressed Natural Gas (“CNG”) and Liquefied Natural Gas (“LNG”)

As part of this RFI and in an effort to meet its supply needs in Downstate NY, the Company will give consideration not only to those proposals involving expansion of its existing RNG, CNG and LNG footprints, but also other innovative supply-side proposals that are not currently included in the Company’s portfolio.

National Grid appreciates that utilization of certain emerging technologies and supply-side resources capable of supplementing natural gas supplies to the region have not yet been undertaken in the United States or by similarly situated local distribution companies. It is anticipated that in all cases for a solution identified and progressed pursuant to the RFI for Downstate NY, National Grid would take title to the supply at the point of injection and National Grid would be responsible for all construction and permitting downstream of the interconnect where custody of the gas is taken and into its distribution system. It is further assumed that the vendor would be responsible for receipt of all necessary authorizations and permits to construct, own, operate and maintain the assets and supply for delivery when called upon by National Grid until such time as title is transferred. Notwithstanding the foregoing, a successful implementation of the proposed solution would require that National Grid and the supplier carefully coordinate the filing of any necessary permits and required support for either party through the approval and operation process.

C. Contractor Scope of Services

In its proposal, Bidder shall identify all development costs and expenses associated with the proposed project, including engineering and siting analysis. It is expected that as part of an agreement between the Company and a vendor, vendor responsibilities will include:

1. Registration and Permitting
2. Gas Transportation
3. Gas Sales Contract
4. Compliance with National Grid’s Safety and Operational Procedures
5. Compliance with Applicable Federal, State and Local Laws

D. Minimum Qualifications

Bidders must demonstrate relevant experience by furnishing at least three (3) letters of reference and documentation of successful development, construction and completion of at least three (3) non-pipeline projects for customers, including a description of the customer served (*i.e.*, LDC, generator, pipeline, etc.). Additionally, Bidders must be willing, upon request to provide up-to date, audited financials to assist the Company in determining the viability of the proposed project. It should also be noted that contractors completing work on behalf of National Grid must also be enrolled in ISNetworld and must maintain a passing grade of “C” or higher.

Attachment A: Zip Codes Served by National Grid

The Brooklyn Union Gas Company d/b/a National Grid NY

11201	11369	10307
11203	11370	10308
11204	11371	10309
11205	11372	10310
11206	11373	10312
11207	11374	10314
11208	11375	
11209	11377	
11210	11378	
11211	11379	
11212	11385	
11213	11411	
11214	11412	
11215	11413	
11216	11414	
11217	11415	
11218	11416	
11219	11417	
11220	11418	
11221	11419	
11222	11420	
11223	11421	
11224	11422	
11225	11423	
11226	11427	
11228	11428	
11229	11429	
11230	11430	
11231	11432	
11232	11433	
11233	11434	
11234	11435	
11235	11436	
11236	10301	
11237	10302	
11238	10303	
11239	10304	
11251	10305	
11368	10306	

KeySpan Gas East Corporation d/b/a National Grid

11001	11576	11738
11003	11577	11740
11010	11579	11741
11020	11580	11742
11021	11581	11743
11023	11590	11746
11024	11596	11747
11030	11598	11749
11040	11691	11751
11042	11692	11752
11050	11693	11753
11096	11694	11754
11501	11697	11755
11507	11701	11756
11509	11702	11757
11510	11703	11758
11514	11704	11762
11516	11705	11763
11518	11706	11764
11520	11709	11765
11530	11710	11766
11542	11713	11767
11545	11714	11768
11548	11715	11769
11549	11716	11771
11550	11717	11772
11552	11718	11776
11553	11719	11777
11554	11720	11778
11557	11721	11779
11558	11722	11780
11559	11724	11782
11560	11725	11783
11561	11726	11784
11563	11727	11786
11565	11729	11787
11566	11730	11788
11568	11731	11789
11570	11732	11790
11572	11733	11791
11575	11735	11792

11793	11937	11955
11794	11939	11957
11795	11940	11958
11796	11941	11961
11797	11942	11963
11798	11944	11967
11801	11946	11968
11803	11948	11971
11804	11949	11976
11901	11950	11977
11933	11951	11978
11934	11952	11980
11935	11953	

Attachment B

Listing of Exhibits:

1. National Grid: Terms and Conditions for Construction
2. Gas Work Method – Odor Monitoring
3. National Grid Safety Procedure: Contractor Safety Requirements
4. National Grid Contractor Environmental Requirements
5. NGSP 6 – Background Check Requirements for Contracted Service Providers
6. Global Procurement – Our Sustainability Policy
7. Drug and Alcohol Prevention Plan
8. Equal Employment Compliance
9. National Grid PLC Anti-Fraud and Bribery Policy
10. PS-00-02 - Facility Siting Procedure
11. PS-00-01 - Process Hazard Analysis (PHA) Procedure
12. PS-00-03 - Layer of Protection Analysis (LOPA) Procedure
13. PS-02-02 - Management of Change (MOC) Procedure
14. PS-02-01 - Pre Start Up Safety Review (PSSR) Procedure
15. Gas Policy: Gas Control
16. Supplier Code of Conduct
17. Supplier Code of Conduct Acknowledgment
18. PS-05-01 – Safety Critical Activities Procedure Categorization Risk Ranking Tool
19. PS-05-07 – Human Factors Implementation Plan for Safety in Design
20. PS-05-08 – Safety in Design Specification for Incorporating Human Factors
21. Operational, Procedural and Process Safety Requirements for CNG Activities
22. CNG/LNG Trucking Insurance Requirements

Attachment C Bid Sheet

Primary point of contact for the response:

Company Name:

Representative/agent:

Email Address:

Phone:

Proposed Project:

_____ CNG

_____ LNG

_____ RNG

_____ Other (please specify)

Minimum Qualification Criteria:

- i) Letters of Reference:** *Attach three (3) with this completed Bid Sheet.*
- ii) Past Performance:** *Attach documentation of three successfully completed projects with this Bid Sheet, including a brief summary of relevant experience and in-service facilities.*
- iii) Updated Financial Information** *Indicate if available upon request.*

Proposed Project Summary:

Maximum Daily/Hourly Quantity: *Please specify if there are limitations on the maximum or minimum volume served by the proposed project.*

Estimated In-Service Date: *Please specify factors impacting in-service date including long lead time items.*

Proposed Project Location and Locational Considerations: *Please specify on a zip code level the areas that may be served under the proposed project and/or real estate requirements to facilitate the proposed project.*

Please explain your organization's approach to securing all necessary permits and authorizations to operate the proposed project. As part of

your response, please identify all permits required to commence construction and operation as well as risk mitigation strategies.

Besides securing all permits and authorizations, what other risks has your organization identified that could impede upon being able to meet National Grid's needs under the proposed project?

What is the overall approximate cost of providing service to National Grid, inclusive of both fixed and variable components under the proposed project?

What is the primary term of a desired contract for service with National Grid?