

GOVERNMENT OF THE DISTRICT OF COLUMBIA  
DEPARTMENT OF GENERAL SERVICES



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**DETERMINATION & FINDINGS  
FOR  
SOLE SOURCE PROCUREMENT**

**Purchasing Agency:** Department of General Services  
**Caption:** Solar Energy and Battery Storage System Project  
**Contractor:** KEMA, Inc. dba DNV-GL (“DNV-GL” or “Contractor”)

**FINDINGS**

**1. AUTHORIZATION:**

D.C. Official Code §2-354.04 and Title 27 DCMR 4718

**2. MINIMUM NEED:**

The District of Columbia, Department of General Services (“DGS” or the “Department”), Sustainability & Energy Division (“S+E”) has an immediate need for a solar + storage analysis of its building portfolio in preparation of a planned solar + roof + storage Request for Proposals (“RFP”). To adequately prepare for the RFP, the Department requires analysis of its building stock, including technological and economic analysis outlining the efficiency, safety, and financial feasibility of solar + storage projects.

DGS’ S+E plans to post a solar + roof + storage RFP in 2018. In order to finalize the RFP, targeted solar + storage metrics for developers to meet are needed. Decisions to competitively solicit for the following services would significantly delay the solar + roof + storage RFP.

**3. ESTIMATED FAIR AND REASONABLE PRICE:**

The estimated reasonable price is One-Hundred Fifty-Three Thousand Dollars (\$153,000.00).

**4. FACTS WHICH JUSTIFY A SOLE SOURCE PROCUREMENT:**

DNV-GL possesses the following knowledge, experience, and services applicable to DGS’ planned solar + roof + storage RFP:

1. Experience analyzing large-scale storage, such as for the California Energy Commission that led to utility-scale storage requirements, exhibiting a proven ability to assess DGS' entire portfolio for storage capacity.
2. Ability to review an aggregate portfolio of DGS facilities for both storage and solar, allowing for a comprehensive analysis of solar capacity alongside storage capacity.
3. Possesses knowledge of distributed energy and storage software controls and models, revenue streams, and risk assessments for energy and storage.
4. Utilizes integrated technology and economic models that can be adapted to D.C. specific utility and power production systems to optimize value.
5. Conducts own, independent, battery lifespan (degradation rate) testing on over 60 battery types, allowing for broad technology recommendations tailored to DGS sites and need for long-term efficiency and financial feasibility.
6. Conducted the largest fire safety test for commercial batteries in 2016, allowing DGS to consider safety requirements across potential sites.

**5. CERTIFICATION BY ASSOCIATE DIRECTOR OF SUSTAINABILITY & ENERGY**

I hereby certify that the above findings are true, correct and complete.

\_\_\_\_\_  
Date

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Zach Dobelbower | Associate Director

**6. CERTIFICATION BY THE CONTRACTS AND PROCUREMENT ASSOCIATE DIRECTOR/CONTRACTING OFFICER**

I have reviewed the above findings and certify that they are sufficient to justify the use of the sole source method of procurement under the cited authority. I certify that the sole source notice of Intent to Award a Sole Source Contract was published in accordance with Section 404(c) of the District of Columbia Procurement Practices Reform Act of 2010 (D.C. Official Code §2-354.04) and that no response was received. As the Chief Contracting Officer at the Department of General Services, I approve the use of the sole source procurement method for this requirement.

\_\_\_\_\_  
Date

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George G. Lewis, CPPO  
Associate Director |  
Chief Contracting Officer