



County of Albany

Harold L. Joyce
Albany County Office
Building
112 State Street - Albany,
NY 12207

Legislation Text

File #: TMP-6146, **Version:** 1

REQUEST FOR LEGISLATIVE ACTION

Description (e.g., Contract Authorization for Information Services):

Contract Authorization for an agreement with National Grid for the construction of a rooftop solar array on the MVP Arena Parking Garage and the installation of new electric vehicle charging stations.

Date: 11/14/24

Department: CEO

Attending Meeting: Enter text.

Submitted By: Patrick Curran

Title: Policy Analyst

Phone: 5184475639

Purpose of Request: Contract Authorization Enter text.

CONTRACT TERMS/CONDITIONS:

Party Names and Addresses:

National Grid - 170 Data Dr, Waltham, MA

Term: (Start/end date or duration) Enter text.

Amount/Raise Schedule/Fee: Enter text.

BUDGET INFORMATION:

Is there a Fiscal Impact: Yes ☒ No ☐

Anticipated in Budget: Yes ☒ No ☐

Spreadsheet attached: Yes ☐ No ☒

Source of Funding - (Percentages)

Federal: 40 County: 50

State: 10 Local: Enter text.

County Budget Accounts:

Revenue Account and Line: HHG0 03089

Revenue Amount: \$830,000

Revenue Account and Line: HHG0 04089

Revenue Amount: \$2,684,925

Appropriation Account and Line: CAPIT - HHG4

Appropriation Amount: \$7,921,747

ADDITIONAL INFORMATION:

Mandated Program/Service:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
If Mandated, Cite Authority:	Enter text.
Request for Bids / Proposals:	
Competitive Bidding Exempt:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
# of Response(s):	Enter text.
# of MWBE:	Enter text.
# of Veteran Business:	Enter text.
Bond Resolution No.:	Enter text.
Apprenticeship Program	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

Previous requests for Identical or Similar Action:

Resolution/Law Number and Date:	Enter text.
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DESCRIPTION OF REQUEST: (state briefly why legislative action is requested)

This request is a contract authorization for an agreement with National Grid for the construction of a rooftop solar array on the MVP Arena Parking Garage and the installation of new electric vehicle charging stations. The County has been working with National Grid and Centrica Business Solutions on a feasibility study and engineering analysis of the MVP Arena Parking Garage to add a carport solar array on the roof of the garage and install 52 new electric vehicle charging stations within the garage. The feasibility study and analysis have been completed and we would like to pursue the project at a total cost of \$7,921,747.

This solar array is a 1.06 Megawatt DC system that is estimated to produce 1.15 Gigawatts per hour annually, which results in an estimated year one cost savings of \$154,552. The project will also include the installation of 52 new charging stations with the electrical infrastructure able to support a total of 72 electric vehicle charging stations. This new station availability results in an estimated annual fuel cost savings of \$16,941.

Funding for this project will be coming from the County Green Bond, HHG4. Federal and State incentives will offset 50 percent of the project cost.