

NYPA & ISRAEL SMART ENERGY CHALLENGE

Questions and Responses April 3, 2020

Questions

1. What is the total funding amount of this challenge?

Response: Funding up to \$2.5 Million USD is available.

2. What is the project time frame? (one year? two years?)

Response: No specific time frame has been imposed. The time frame will be determined based on the proposed technology and the time required for any further development and/or demonstration of the technology.

3. How many winners will be in this challenge (a single winner? more than that?)

Response: The number of winners will be determined based on the relative costs of the successful applications shortlisted for selection.

4. We assume that the IP developed in this project is fully owned by the Israeli company (challenge winner). Is it so?

Response: The company headquartered in Israel submitting the application must own or have the rights to use, 100% of the IP for the proposed technology or solution. Ownership and the rights to use the IP following any further development and/or demonstration of the technology will be negotiated and incorporated into a final agreement executed prior to award.

5. As for the ten "*specific criteria to be used in determining the winner(s)*": can you indicate the score per each criterion? (is it equal? i.e. each criterion will receive 10/100 or not?)

Response: The criteria used to evaluate the proposed applications is as posted on the NYPA & Israel Smart Energy Challenge website.

6. As for "*Competition Focus Areas of Research and Development*": do you have any preferences for specific topics out of this list or all of them will be scored the same?

Response: No; there are no preferences.

7. Is the Canal Authority included in the program?

Response: Yes; technology innovations for the Canal will be included in the Innovation Challenge.

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8. Any information on sensors on the grid will be very helpful for us to submit a relevant proposal.

Response: NYPAs owns high voltage lines. We are looking for advanced sensors that can monitor these lines.

9. Any information or description of the current communication units on the grid to the transformers or along the grid will be very much appreciated.

Response: NYPA has a communication backbone upgrade project and most data are transmitted via the fiber network to our Integrated System Operating Center (iSOC).

10. Could you please clarify exactly what the winning company receives, how many companies win or divide the above amount?

Response: Refer to Questions 1 and 3.

11. How much does the NYPA-ISEA fund? Is there a funding ceiling?

Response: Refer to Question 1.

12. I wonder when Responses will be loaded to the web? Can you send a link to the specific place in the web once they are loaded?

Response: Questions and Responses are now loaded on the website.

13. Can an Israeli company, submit a joint proposal with a USA based company for a full solution for NYPA to evaluate?

Response: Joint applications are acceptable provided the prime is a company headquartered in Israel and the sub(s) is not from a restricted jurisdiction. If a joint application is submitted, it must include a detailed project organization structure and a summary of the division of responsibilities including administrative responsibilities.

14. We had planned to work towards the April 20th deadline, but given the new circumstances were not sure if the program will go on as planned. Kindly confirm that the dates specified on your website still stand.

Response: As of now, the original dates still stand. NYPA reserves the right to modify dates at any time during this process.

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15. While filling the application form, I realized that there is an issue with the capacity of words that are permitted. Regarding that, I wanted to ask if the limit of **words** is 400 or **Characters**. I ask that because of 2 reasons- 1. I think that in 400 characters (about 3-4 sentences) it is very hard to Response such strategic questions as asked in the form and want to be sure that I am not missing something. 2. I noticed that in few questions you ask to be detailed and quantitative, things which don't correlate with the 3-4 sentences capacity.

Response: If additional detail is required, it should be submitted as an attachment.

16. Would there be someone from the NYPA energy efficiency/demand response/innovation team that I could speak with to discuss our technology and our NYSERDA application. We already have a letter of support from ConEd, but we are interested in expanding the scope of our project.

Response: Compliant with the New York State procurement guidelines, there will be no one-on-one communication during the restricted period of this Challenge.

17. We are considering a project which is related to monitoring transformers on the grid. We would like to know if NYPA have at this point in time sensors on the grid or close to it. If you have, can you be as kind as to specify which sensors you have and their related manufacturers.

Any information on sensors on the grid will be very helpful for us to submit a relevant proposal.

Any information or description of the current communication units on the grid to the transformers or along the grid will be very much appreciated.

Response: The Applicant's solution should stand on its own merits and technology. If the proposed solution relies on the installation of a specific type of sensor or at specific locations, ensure to provide such detail with the application to allow for an adequate review.

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18. We are considering submitting another proposal on additional charging capacity in the current Electric charging stations on the highways.

- Can we propose a system with three different types of additional charging capacity for the current existing charging units?

Response: Yes

- Can it be in the same spot on the highway?

Response: Yes

- Or it should be in different spots on the highway?

Response: Yes

19. Can you tell us which charging units are currently used on the highway, so we can learn about their management software? If you have any lead into it, we will appreciate it a lot

Response: There are many electric vehicle charging stations on the interstates and highways throughout New York State. It is suggested that one refer to one of the various applications available, such as the “Electric Vehicle Station Locator” offered by NYSERDA, detailing the location and details of such charging stations.

20. Can we submit more than one proposal in the 2020 submission (with different parties)?

Response: Yes.