# ATTACHMENT S

**Request for Qualifications - Form for Submission of Questions**

 **RFQ Number: RFP-2021-02-BD**

| # | Solicitation Reference | Question | Response |
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| 1 | Request for Proposal, 1.0 Project Overview, Section 1.3 | Considering the C-10 (Electrical Contractor) license covers all electrical installations to include solar and energy storage, is the C-46 (Solar Contractor) required? | The Judicial Council approves this request that a Contractor C-10 can deliver this project. Please see addendum in Attachment B; Technical Requirements; and section 1.3 of the RFP. |
| 2 | Request for Proposal, 2.0 Description of Services and Deliverables, Section 2.13.2 | What percentage of the total connected load is considered to be “critical”?  | A total load of 26% or 53kW of total maximum demand is assumed to be critical. These loads are detailed in section 2.13.2 “Improving resiliency of court operations during power outages” of the RFP, and the critical load for resiliency has been estimated from building schedules. Three (3) battery storage capacity options should be proposed for evaluation: delivering 2, 4 and 6-hour islanding critical load resiliency benefit respectively.  |
| 3 | Attachment E, Exhibit C.1 Minimum Requirements, 1.2 Project Permitting | Aside from the Judicial Council and the Utility, which additional entities (or authorities having jurisdiction) will review the plans and specifications?  | This project will require State Fire Marshal (SFM) plan review, permit and inspection, as well as the Judicial Council’s internal building official department - Quality Assurance Quality Compliance. |
| 4 | Attachment E, Exhibit C.1 Minimum Requirements, 1.2 Project Permitting | What is the status of the CEQA review?  | The Judicial Council is in the process of requesting a CEQA Notice of Exemption for this project. |
| 5 | Attachment E, Exhibit F Design and Installation Process and Milestone Schedule | Is there a desired Commercial Online Date (COD) aside from the milestone schedule presented in the Site License Agreement? | No. |
| 6 | Attachment P.3, Electrical Drawings | The electrical drawings contained within this attachment are labeled “50% CD Submittal”. Can the electrical as-builts drawings be made available?  | The 95% CD Drawings have been issued as an attachment to the RFP. As-Built drawings are not available. |
| 7 | Not provided | Is there an area where a crane can park for this project? | The Judicial Council requests that a crane not be placed on the building property; placement of the craning equipment may be allowable on N Ross St. Given the height of the building, a telehandler forklift such as those manufactured by Gradall may be a potential solution. |
| 8 | Not provided | How thick is foam insulation on the new roof? | The rigid insulation is designed to be 5 inches. |
| 9 | Not provided | How is flashing/waterproofing going to be handled for this project? Will the roofer complete this, or should it be included in the solar bid? | In order to maintain the warranty of the roof, the roofing contractor will need to complete the flashing and waterproofing.This cost does need not to be incorporated into the initial cost PPA rate proposal. |
| 10 | Not provided | What are the critical loads that the battery needs to support? | Please refer to details in RFP 2.13.2 “Improving resiliency of court operations during power outages” and Answer to Question 2. |
| 11 | Not provided | Is it okay to have electrical equipment mounted on the outside of the building (e.g., conduit and solar inverter)? | The Court prefers to not have any conduit or equipment mounted to the exterior of the building. |
| 12 | Not provided | What type of material is the new roof? | The material is PVC roofing over ½" coverboard. |
| 13 | Battery Storage system | Do you want the storage system to work for Demand shaving (cost reductions) and also for backup power. (resiliency)? | The primary focus of the battery storage system is to provide resiliency benefit during grid power outages for the critical loads described in RFP section 2.13.2 Improving resiliency of court operations during power outages and in answer to question 2 above. However, provided that the requirements outlined above are met the Judicial Council would welcome cost effective vendor solutions that include additional storage capacity to allow demand savings. |
| 14 | Battery Storage system | Is the Storage system desired 145kW and what is the KWh desired in this system? Is it 290 kWh? | Please refer to RFP Section 2.3: Desired PV System Size. The Contractor’s proposed PV System sized appropriately to maximize savings. As to components’ selection and panel output, this is a decision that each vendor will have to evaluate independently.  |
| 15 | Battery Storage system | Will the Judicial Council consider a larger battery system if they want backup power as it would likely be needed to be larger for back up? | Please see answer to question 13 above. |
| 16 | Battery Storage system | If backup power is desired what systems does the Judicial Council want to back up at Santa Ana Location? | Please refer to details in RFP 2.13.2 “Improving resiliency of court operations during power outages” and Answer to Question 2. |
| 17 | Solar Electric system size | On the site walk the gentleman thought it was approx. 83 kW system, we can use a 480W panel and fit a larger system, and off set more of your usage. In this case I assume that would be most beneficial for your savings. | Please refer to answer for question 14 above for further clarification. |