Submit this form as your main proposal. Please exercise brevity in your responses.

Failure to provide the requested information, purposely withholding pertinent information, or providing any false or knowingly inaccurate information may result in rejection of your proposal as non-responsive.

|  |  |
| --- | --- |
| **NAME OF COMPANY:** | Click here to enter text. |
| **PROPOSAL CONTACT:**  (Name, Title, Phone, Email) | Click here to enter text. |

Qualification Requirements

| 1. Minimum Requirements | |
| --- | --- |
| Failure to answer “**Yes**” to items ‘**A**’ through ‘**H**’ and “**No**” to items ‘**I**’ through ‘**M**’ of the following criteria and requirements as well as submit appropriate evidence thereof, may render your Proposal non-responsive for having failed to meet the Minimum Requirements required for review of your Proposal for the Project. | |
| 1. Within the last five (5) years has Proposer achieved COD for at least three (3) multi-site solar PV projects of a total of 2,000 kW DC or larger solar PV canopy structures and rooftop mounted systems with at least 1 portfolio including BESS and Microgrid components? | Yes  No |
| 1. Does Proposer and all subcontractor(s) have sufficient bonding capacity for this Project, set forth in Attachment E, Site License Agreement (for use with PPA) or Attachment N.2 Site License Agreement (for use with Solar Operating Lease)? | Yes  No |
| 1. *Does Proposer affirm that all contractor(s) performing work under the Agreements will hold a valid State of California Class B, general building license, Class C-10, electrical license, and/or a Class C-46, solar Licensee’s license, as applicable, for the duration of all work.* | Yes  No |
| 1. Can Proposer meet and utilize installation contractor(s) who can meet the insurance requirements set forth in Attachment E, Site License Agreement (for use with PPA) or Attachment N.2 Site License Agreement (for use with Solar Operating Lease) – Section 9, Insurance? | Yes  No |
| 1. Is Proposer and Installation Contractor(s) Worker’s Compensation Experience Modification Rate (EMR) 1.25 or less? | Yes  No |
| 1. Has Proposer or proposing team been operating in California under the present company or business name and license number for a minimum of two years? | Yes  No |
| 1. Is Proposer eligible to bid on or be awarded a public works contract, or perform as a subcontractor on a public works contract pursuant to either Labor Code section 1771.1 or Labor Code section 1777.7? | Yes  No |
| 1. Is the Proposer registered with the California Department of Industrial Relations (“DIR”) pursuant to Labor Code Section 1771.1(a) at the time of proposal submission? | Yes  No |
| 1. Has Proposer, or does Proposer intend to utilize installation contractor(s), terminated for cause or defaulted on a project during the last ten (10) years? | Yes  No |
| 1. Has Contractor been terminated from a project (or otherwise failed to complete a project) which then required a surety to either complete the project on your behalf or pay for completion of the project within the last five (5) years? | Yes  No |
| 1. Has Proposer, or does Proposer intend to utilize installation contractor(s) who have had a professional or contractor’s license revoked at any time in the last ten (5) years? | Yes  No |
| 1. Has Proposer, or any of its owners, officers, or partners, been found liable in a civil suit, or convicted/found guilty in a criminal action within the last ten (10) years: (a) involving the awarding of a contract of a government construction project, (b) involving the bidding or performance of a government contract, or (c) involving fraud, theft or any other act of dishonesty, including but not limited to the California False Claims Act, or Federal False Claims Act? | Yes  No |
| 1. Has CAL OSHA cited or assessed penalties against Proposer or Installation Contractor(s) for any “serious,” “willful,” or “repeat” violations of its safety or health regulations in the last five (5) years? | Yes  No |
| 1. Has Proposer attended the Mandatory Pre-Proposal Conference? | Yes  No |
| 1. Has Proposer attended all three (3) geographic Mandatory Virtual Overview Sessions? | Yes  No |

| 1. Firm Information | |
| --- | --- |
| Firm Name (not dba): | Click here to enter text. |
| Legal Entity Type (delete non-applicable types): | Corporation  Partnership  Sole Prop.  Joint Venture  Other (Please Specify:) |
| Firm Address: | Click here to enter text. |
| Firm Website: | Click here to enter text. |
| Contact Person, Title, Phone, and Email: | Click here to enter text. |
| Department of Industrial Relations Contractor Registration Number: |  |
| List all litigation arising from any public or private projects on which your firm provided work within the past 5 years. State the issues in litigation, the status of litigation, names of parties, and outcome. | |
| Click here to enter text. | |

Key Requirements

| 1. Bonding |
| --- |
| Your firm must provide Performance and Payment bonding for the full project contract cost. Please acknowledge that you can provide Performance and Payment bonds for the full cost of your proposal. |
| Click here to enter text. |
|  | |

| 1. Proof of Insurance |
| --- |
| Please acknowledge that you meet and will utilize installation contractor(s) who can meet the insurance requirements set forth in Exhibit E, Forms of Contract. |
| Click here to enter text. |
|  |

Technical Expertise

| 1. Project Management & Design |
| --- |
| Identify your firm’s project team and their role on the project. Provide brief bios of the key team members. |
| Click here to enter text. |
|  | |
| Identify your design team and inclusive of a California licensed Electrical Engineer, Structural Engineer, Civil Engineer, Architect and Landscape Architect. Identify all design subcontractors. Provide brief bios of all key team members and engineers, including qualifications/certifications, license numbers, and dates. |
| Click here to enter text. |
|  | |

| 1. **System Construction** |
| --- |
| Identify the major construction subcontractors you intend to use on this Project, their experience with solar PV projects, and the number of jobs you have completed with each sub. If the subcontractor has not been determined yet, please list the top three subcontractors you are likely to use under each major discipline. All subcontractors must be identified and prequalified. |
| Click here to enter text. |
|  |
| Given the recent turmoil in the supply chain and module tariff and trade-complaint issues, please explain your strategy for meeting the materials and equipment procurement needs for this project with a special focus on solar modules and batteries and how that schedule risk can me managed with risks of maintaining NEM grandfathering |
| Click here to enter text. |
| How do you propose to manage the construction of this Project? Provide the experience/qualifications of the staff proposed to oversee and manage the construction. |
| Click here to enter text. |
|  |
| Based on your experience constructing similar Projects such as this, identify potentially significant issues that could arise during construction of this Project and how you plan to mitigate them. Give special attention to busy parking lots, security clearance for building access, and BESS and Microgrid functionality. |
| Click here to enter text. |
|  |
| How many Inspectors of Record do you anticipate will be required to meet your project schedule for a portfolio of 32 sites? |
| Click here to enter text. |
|  |

| 1. **Commissioning & Startup** |
| --- |
| Identify your commissioning team, including any subcontractors. Describe your commissioning process, start-up, and initial performance testing process. |
| Click here to enter text. |
|  |

| 1. **Quality Assurance** |
| --- |
| Describe your Quality Control program. Does your company have a dedicated Quality Control staff and how many employees are dedicated full-time to Quality Control? | |
| Click here to enter text. | |
|  |

| 1. **Client References** |
| --- |
| Contractors shall provide five (5) client references that must be from recently completed projects.  Please include the following with each client reference: name of entity/firm, contact person, their phone number/email, project title, location, and start/end dates.  Client Reference submittals should be no more than one (1) page total. | |
| Click here to enter text. | |
|  |

Technical Proposal

| 1. **Design and Components** | | | | |
| --- | --- | --- | --- | --- |
| List the manufacturer (and model where applicable) of the following items you propose on this Project. If you have multiple potential equipment manufacturers/models, please list. Also indicate the approximate cumulative installed nameplate or number of installations completed with this equipment: | | | | |
| NEM 2.0 Compliant PV Modules | Click here to enter text. | | | |
|  | | | |  |
| NEM 2.0 Compliant Inverters | Click here to enter text. | | | |
|  | | | |  |
| Shade Structure Manufacturer(s) and Type(s) | Click here to enter text. | | | |
|  | | | |  |
| |  |  | | --- | --- | | Rooftop Racking Manufacturer(s) and Type(s) | Click here to enter text. |  |  |  | | --- | --- | | CEC Self-Generation Incentive Program Compliant BESS Components | Click here to enter text. |  |  |  | | --- | --- | | Microgrid Components (microgrid controllers, switches, load management solutions like smart circuit panels with programmable circuit breakers, solar forecasting solutions, etc.) | Click here to enter text. | | | | |  |
| PV system performance metering/DAS equipment and monitoring platform | | | Click here to enter text. | |
|  | | | |  |
| Any other significant system components that you will use. | | Click here to enter text. | | |
|  | | | | |
| Attach a conceptual design of the proposed systems at each site (**Provide as P Series Attachments**). The designs should at a minimum show array locations (in areas already identified) and proposed interconnection route (to the identified point of interconnection in P Series – PV Drawings and Site Details). | | | | |

| 1. **Monitoring System** |
| --- |
| A production monitoring and data acquisition system (DAS) must be implemented in compliance with NEM requirements for the life of the PV (see Attachment-O7-481400-Solar PV-Systems-Spec for detailed requirements). Confirm that your proposed system can meet the requirements in this specification and provide a description of your monitoring system. Include details of the cloud-based user interface and data provided by the system. State exceptions if any. |
| Click here to enter text. |
|  |

| 1. **Warranty** |
| --- |
| The Proposer’s standard warranty shall include extended/full coverage, no-cost repair and replacement for ALL system components during the entire term of the PPA. All work performed by Proposer must not render void, violate, or otherwise jeopardize any pre-existing District facility or building warranties. Should the Judicial Council elect to purchase any systems in the future, all extended warranties shall be transferred to the Judicial Council.  The Proposer’s standard warranty coverage should be at least:   |  |  | | --- | --- | | BESS Components | Twenty (20) years | | Microgrid controller | Five (5) years | | Canopy racking system | Twenty-five (25) years |   Please acknowledge that your proposed equipment and installation can meet the above requirements and provide any further details of the warranties proposed. State exceptions if any. |
| Click here to enter text. |
|  |

| 1. **Performance Modeling** | |
| --- | --- |
| Fill Attachment C2, Proposed Price Quotation Form with system performance details and identify the performance model(s) used to derive production estimates. | |
| Click here to enter text. |
|  |
| Attach performance modeling output for the production estimates at each site with the site-specific layouts. The output should show modeling assumptions, including weather data, degradation, soiling loss assumptions, etc. |
|  |
| Are you proposing bifacial modules? If so, identify the site(s) where bifacials are proposed and how your model has been adjusted for bifacial modules. Please provide empirical data to support the production benefits of bifacial PV modules over standard Monofacial PV modules (**include in** **Exhibit B)**. Where feasible, the provided empirical data should be from a similar climate region or from a location on a similar latitude, global irradiance levels and climate. |
| Click here to enter text. |
|  |

|  |
| --- |
| 1. **Performance Guarantee** |
| Please provide your performance guarantee details in Attachment C2, Proposed Price Quotation Form. In the space below, state your assumed number of washings per year to meet the performance guarantee. Provide details on any proposed weather adjustment or exclusions. |
| Click here to enter text. |
|  |
| 1. **Operation & Maintenance** |
| Please provide your Operation & Maintenance details in Attachment C2, Proposed Price Quotation Form. In the space below, state if you can meet the minimum requirements set forth in Attachment O Series. Provide details on additional O&M services that is typically part of your offering. |
| Click here to enter text. |
|  |

| 1. Geotechnical |
| --- |
| As-built drawings from past projects have been provided with this RFP where available. Please indicate the geotechnical assumptions in your proposal and any potential concerns or special considerations based on the attached reports and from readily available geohazard/geological maps. |
| Click here to enter text. |
|  |

| 1. Electrical Services |
| --- |
| Electrical Switchgear information at Judicial Council sites has been provided with this RFP in Attachment P Series. Please identify sites where you have assumed upgrades to existing switchgear or utility transformers and confirm that your pricing includes any upgrades to existing switchgear or transformers necessary for interconnection. |
| Click here to enter text. |
|  |

| 1. Constructability Issues |
| --- |
| Please indicate any sites where you foresee constructability issues or have initial value engineering recommendations and provide narrative. |
| Click here to enter text. |
|  |

Schedule

| 1. **Schedule** |
| --- |
| Please complete the proposed key milestone dates for each site considering the need for logistical efficiency and best value pricing. Assume Design NTP is issued in February 2023. Please account for the following durations (in calendar days) in the construction schedule dates.   * 30 days for Judicial Council design review and feedback (incorporate into Design Completion) * 120 days for AHJ (Judicial Council, State Fire Marshal) review and permit approval (between design completion and mobilization for construction) * 15 days for Judicial Council to provide Notice to Proceed after permit approval (between design completion and mobilization for construction) * 15 days for Judicial Council to provide a punch list after COD |
|  |

| # | Site ID | Contract Execution | Design Completion | Mobilization for Construction | Substantial Completion | Commercial Operation Date | Final Completion |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 01-H1 |  |  |  |  |  |  |
| 2 | 03-C1 |  |  |  |  |  |  |
| 3 | 04-F1 |  |  |  |  |  |  |
| 4 | 07-A3 |  |  |  |  |  |  |
| 5 | 07-C1 |  |  |  |  |  |  |
| 6 | 07-E3 |  |  |  |  |  |  |
| 7 | 10-O1 |  |  |  |  |  |  |
| 8 | 13-A1 |  |  |  |  |  |  |
| 9 | 15-D1 |  |  |  |  |  |  |
| 10 | 16-A5 |  |  |  |  |  |  |
| 11 | 19-AO1 |  |  |  |  |  |  |
| 12 | 19-AP1 |  |  |  |  |  |  |
| 13 | 19-AX1 |  |  |  |  |  |  |
| 14 | 19-C1 |  |  |  |  |  |  |
| 15 | 19-H1 |  |  |  |  |  |  |
| 16 | 19-N1 |  |  |  |  |  |  |
| 17 | 19-Q1 |  |  |  |  |  |  |
| 18 | 19-S1 |  |  |  |  |  |  |
| 19 | 19-W1 |  |  |  |  |  |  |
| 20 | 24-G1 |  |  |  |  |  |  |
| 21 | 26-B2 |  |  |  |  |  |  |
| 22 | 33-G4 |  |  |  |  |  |  |
| 23 | 35-C1 |  |  |  |  |  |  |
| 24 | 36-R1 |  |  |  |  |  |  |
| 25 | 37-C1 |  |  |  |  |  |  |
| 26 | 37-I1 |  |  |  |  |  |  |
| 27 | 41-C1 |  |  |  |  |  |  |
| 28 | 43-B1 |  |  |  |  |  |  |
| 29 | 51-C1 |  |  |  |  |  |  |
| 30 | 52-E1 |  |  |  |  |  |  |
| 31 | 54-I1 |  |  |  |  |  |  |
| 32 | 57-A10 |  |  |  |  |  |  |

|  |  |
| --- | --- |
| 1 | Other concurrent construction activities are ongoing onsite with varied schedules; Coordination will be required. |

| 1. Equipment and Material Pricing Related Risks |
| --- |
| Current pricing for Equipment and Materials have been highly volatile recently and are at unusually elevated levels. It is challenging to forecast how this may change by the time procurement takes place for this project. Please discuss cost assumptions that were used to generate your proposal pricing and your proposed approach to changes in costs. Your answer should address, and at a minimum, the following questions.   1. What is the basis for the costs assumed in your proposal pricing? 2. Are you anticipating changes in prices from the current price? 3. What equipment and materials do you believe to me most susceptible to price changes? 4. Do you plan to adjust pricing based on changes prices? 5. If you do plan on adjusting pricing based on changes to prices, how would you propose to do so? Please provide a detailed methodology. |
| Click here to enter text. |
|  |

| 1. Interconnection Applications |
| --- |
| The Judicial Council has already submitted Interconnection Applications for the sites in IOU territory as summarized in Site Info in Attachment C2. Some of the sites are in municipal territory and still require interconnection applications. Given the impending changes to net energy metering and the procurement schedule outlined in this RFP, it is likely that in order to achieve interconnection under NEM 2.0 with full grandfathering, interconnection applications for some of these sites may need to be modified prior to contract execution. Is your firm willing to commit to submitting new IAs as needed and taking over management of all NEM 2.0 interconnection applications prior to contract execution, once the Judicial Council has notified you that you are the top-ranked firm and has initiated contract negotiations? Would you require any legal agreements to complete this work or would you complete it at-risk? |
| Click here to enter text. |
|  |

**CERTIFICATION UNDER PENALTY OF PERJURY**

I, the undersigned, certify and declare that I know the contents of all documents submitted pursuant to the RFP, have read all the foregoing answers and any attached sheets and know their contents. The matters contained in, or submitted pursuant to the RFP, all documents submitted herewith, and all answers are true of my own knowledge and belief, except as to those matters stated on information and belief, s to those matters I believe them to be true. I further acknowledge receipt of all addenda provided with the RFP and that my submittal accounts for Addenda clarifications and revisions to the RFP. I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Signature

|  |  |  |
| --- | --- | --- |
| Date: | Click here to enter text. |  |
|  |  | Signature |
|  |  | Click here to enter text |
|  |  | Print Name |
|  |  | Click here to enter text. |
|  |  | Title & Company Name |

(Must be Signed by an Owner, Partner, or Corporate Officer Authorized to Sign on behalf of the Corporation.)

Acknowledgement of Addenda Receipt

|  |  |
| --- | --- |
| Addenda No. & Date | Signature |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

(Must list all Addenda provided as part of the RFP and be signed by an Owner, Partner, or Corporate Officer authorized to sign on behalf of the corporation.)