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| PRE-PROPOSAL INQUIRY ATTACHMENT | | | | |  |
| Solicitation Number: N4008519F4464- RFP 19-0079 | | | | | Contractor: ECC |
| Electrical Distribution and PV Repair | | | | |  |
| Contractor POC (Name and email): Brock Trubiano | | | | | ftrubiano@ecc.net |
| Instructions: **DO NOT** submit in PDF format. **DO submit as a word document** | | | | |  |
| Contractor PPI# | Section of RFP or Page Number | Paragraph Reference | Drawing Number | Question | RESPONSE |
| 1. | NA | N/A | NA | Please provide a list of generators that need replacement. | Answered 4/11/19 |
| 2. | NA | N/A | NA | Please provide a specification for the procurement selection and installation of generators. | Answered 4/11/19 |
| 3. | NA | N/A | NA | Is an Arc Flash Analysis required for any of the transformer replacement work? |  |
| 4. | NA | N/A | NA | Please provide 2012 Base Arc Flash Study. |  |
| 5. | NA | N/A | NA | Can the base 2012 Arc Flash Study be used in lieu of Contractor developed study to determine appropriate standoff distance for hot work permit. |  |
| 6 |  |  |  | To eliminate Hot Work requirements associated with the Medium Voltage (MV) primary cable replacement scope of work, Please confirm the below approach will be acceptable and added as a requirement to the RFP:   1. The base High Voltage personnel will open the cutouts to de-energize the transformer primary feeder, disconnect the line side of the cutout, and place rubber boots on the overhead lines. 2. Upon completion of the above, the Contractor may safely proceed with the work without the need for a Hot Work Permit. 3. Upon completion of the Contractor work, the base HV personnel will provide services to reconnect and restore the transformer primary feeder. |  |
| 7 |  |  |  | Confirm that the Work Plan described in Item 6 above eliminates the need for the Arc Flash Analysis since all Contractor work will be performed on de-energized equipment |  |
| 8 |  |  |  | In several locations, circuit breakers and/or panelboards are installed in the existing transformer secondary compartments. Confirm that this equipment shall be demolished with the existing transformer and replaced with like components in NEMA 3R enclosures which shall be installed on an outdoor rack adjacent to the new transformer. |  |
| 9 |  |  |  | Please confirm whether the circuit breakers and/or panelboards installed in the transformer secondary compartment are still in service prior to ordering new equipment. If a finite number cannot be identified within the solicitation period. The Government may want to provide an assumption for bidding purposes. ECC suggests: Assume 30% of the transformers to be replaced will require relocation of these secondary components. For each location, include   1. 600A, NEMA 3R Panelboard, 65kAIC, copper bussing with 600A main breaker. Include space for two additional 3-pole breakers up to 400A. 2. Galvanized steel rack installed within 5 feet of new transformer to accommodate installation of new panelboard. 3. Rerouting and reconnection of existing transformer secondary cables to new panelboard. |  |
| 10 |  |  |  | The RFP included Attachment 3 – Electrical Policies and Criteria. Confirm that only Section 4 – Medium Voltage Electrical Distribution and Section 6 – Generators are applicable to the Scope of Work. |  |
| 11 |  |  |  | The SOW states to provide Medium Voltage cable with concentric neutral. The UFC and Specification 26 05 13.00 40 states to provide Medium Voltage cable with taped shielding. Confirm that either is acceptable and that ECC will not be forced to use the tape shielded approach. |  |
| 12 |  |  |  | Confirm the following scope of work:  Some transformers to be replaced contain loop-fed primary cabling. Only the primary cables from the pole-riser to the transformer will be replaced. All loop-feed cabling shall remain and be reconnected to the new transformer. The terminations on the loop-fed cables will need to be changed to load break connections. |  |
| 13 |  |  |  | Confirm the following scope of work: When a transformer contain loop-fed primary cabling, only the primary cables from the pole-riser to the transformer will be replaced. All loop-feed cabling shall remain and be reconnected to the new transformer. The terminations on the loop-fed cables will need to be changed to load break connections. |  |
| 14 |  |  |  | Confirm that the new meter bases, current transformers, and meter test blocks are to be provided with each new transformer. |  |
| 15 |  |  |  | Confirm that where applicable, facility generators will be used as the source of power while the transformer is being replaced. |  |
| 16 |  |  |  | Confirm that the Contractor shall assume there is no contaminated soil in the transformer locations. |  |
| 17 |  |  |  | Please identify the location to dispose of the small amounts of excavated material generated with transformer pad demolition and replacement. |  |
| 18 |  |  |  | Confirm that the maximum allowable electrical outage for each location is 48-hours. |  |