| Form P: Proposal Information | | | |
| --- | --- | --- | --- |
| Bidder: |  | Bidder Rep: |  |
| Notes:   1. The City reserves the right to clarify, investigate, and request additional information to confirm the Bidder’s claim regarding any data provided. 2. The Bid Evaluation is not based solely upon the information submitted on this form. 3. This form is made available to Bidders in both PDF and Microsoft Word format. In the event of a discrepancy between the forms, the PDF version will be adhered to. 4. Complete “Bidder Response” section in full. Failure to complete or submit required information may result in disqualification of the complete Bid. 5. If insufficient space is provided, attach additional sheets of paper with required information. 6. Where a specific UPS rating is not identified, it is expected that the information supplied will apply to all UPS ratings identified in the RFP. If the information is different for various UPS ratings, ensure that the unique information for each UPS rating is clearly identified. | | | |
| **Item** | **Description** | **Bidder Response** | |
|  | **General Information** |  | |
|  | **Manufacturer** |  | |
|  | Manufacturer Name |  | |
|  | Years of experience in the design, manufacture, and testing of solid-state UPS systems. | years | |
|  | **UPS Information** |  | |
|  | Complete Model Number of 10 KVA UPS  (Form B: Item 1) |  | |
|  | Complete Model Number of 15 KVA UPS  (Form B: Item 2) |  | |
|  | Complete Model Number of 20 KVA UPS  (Form B: Item 3) |  | |
|  | Complete Model Number of 30 KVA UPS  (Form B: Item 4) |  | |
|  | **External Maintenance Bypass Switch Model Information** |  | |
|  | Complete Model Number of External Maintenance Bypass Switch – 10 KVA  (Form B: Item 5) |  | |
|  | Complete Model Number of External Maintenance Bypass Switch – 15 KVA  (Form B: Item 6) |  | |
|  | Complete Model Number of External Maintenance Bypass Switch – 20 KVA  (Form B: Item 7) |  | |

| Form P: Proposal Information | | |
| --- | --- | --- |
| **Item** | **Description** | **Bidder Response** |
|  | Complete Model Number of External Maintenance Bypass Switch – 30 KVA  (Form B: Item 8) |  |
|  | **Maintenance Bypass Switch Model With Transformer Information** |  |
|  | Complete Model Number of Maintenance Bypass Cabinet With Transformer – 10 KVA (Form B: Item 9) |  |
|  | Complete Model Number of Maintenance Bypass Cabinet With Transformer – 15 KVA (Form B: Item 10) |  |
|  | Complete Model Number of Maintenance Bypass Cabinet With Transformer – 20 KVA (Form B: Item 11) |  |
|  | Complete Model Number of Maintenance Bypass Cabinet With Transformer – 30 KVA (Form B: Item 12) |  |
|  | **External Battery Cabinet Model Information** |  |
|  | Complete Model Number of External Battery Cabinet – Type 1  (Form B: Item 13) |  |
|  | Complete Model Number of External Battery Cabinet – Type 2  (Form B: Item 14) |  |
|  | Complete Model Number of External Battery Cabinet – Type 3  (Form B: Item 15) |  |
|  | **Communication Module Model Information** |  |
|  | Complete Model Number of Relay Module (Form B: Item 16) |  |
|  | Complete Model Number of SNMP Module (Form B: Item 17) |  |
|  | Complete Model Number of Modbus TCP/IP Module (Form B: Item 18) |  |
|  | **Replacement Parts Model Information** |  |
|  | Complete Model Numbers of Complete Dust Filter Set for one UPS (Form B: Item 20) |  |
|  | Complete Model Numbers of 3-phase Inverter Module for 15 KVA UPS (Form B: Item 21) |  |
|  | **Technical Features and Capabilities** |  |
|  | **UPS Performance** |  |
|  | Overall Efficiency at Full Load | % |
|  | Input Voltage Tolerance | % |
|  | Input Frequency Tolerance | % |
|  | Input power factor at full load |  |
|  | Inrush current maximum | % of full load current |
|  | Input Current Total Harmonic Distortion at full load | % |
|  | Rated output power factor |  |
|  | Output Voltage Regulation for balanced load | % |
|  | Output Voltage Regulation for 100% unbalanced load | % |
|  | Output Voltage Total Harmonic Distortion for linear loads | % |
|  | Output Voltage Total Harmonic Distortion for 100% non-linear loads (3:1) crest factor | % |
|  | Maximum Overload for 1 min  (on inverter) | % of rated full load |
|  | Maximum Overload for 15 min  (on inverter) | % of rated full load |
|  | Voltage Transient Response for 100% load step | % |
|  | Voltage Transient Response for loss or return of AC input power | % |
|  | Voltage Transient Response for manual transfer of 100% load | % |
|  | Noise Level | dBA |
|  | Short Circuit Current Rating (Line Side) |  |
|  | **UPS Functionality** |  |
|  | Describe controls/display |  |
|  | LCD Display | Yes No |
|  | Is a graphical mimic display provided with status information? | Yes No  If yes, describe: |
|  | Status LEDs indicating the current status of the invert, bypass, line power, and output power. | Yes  No |
|  | Means to always clearly display on the main panel, without switching display screens, the current output status of the UPS. | Yes  No |
|  | Charger current limit option (generator mode) input available? | Yes  No |
|  | Describe battery status monitoring |  |
|  | Describe Built-In Output Current Measurement and Display Capabilities | Range:       A to       A  Phases:  A  B  C |
|  | Describe wiring configuration and cable entry locations for UPS and maintenance bypass cabinet. Indicate options for top, bottom, front, and/or rear cable entry. |  |
|  | The UPS is capable of full installation of cables and unit maintenance via front access only. | Yes  No |
|  | **Maintenance Bypass Functionality** |  |
|  | Is an integral Maintenance Bypass Switch (as per E5.6), in addition to any external Maintenance Bypass Cabinet, included. | Yes  No |
|  | Describe maintenance bypass cabinet switching modes of operation and switch type. |  |
|  | Maintenance bypass cabinet comes with breakers as standard | Yes  No |
|  | **External Battery Cabinet Functionality** |  |
|  | Battery cabinet comes with breaker as standard | Yes  No |
|  | **Relay Module** |  |
|  | Describe Relay Module contacts available. |  |
|  | Describe Relay contact ratings and external connection (terminals or DB25 connector) |  |
|  | Describe Relay Module cable entrance. | Front Panel Connection  Conduit  Other – describe: |
|  | **SNMP Module** |  |
|  | SNMP module available? | Yes  No |
|  | Describe SNMP Module Functionality |  |
|  | Describe SNMP Module cable entrance. | Front Panel Connection  Conduit  Other – describe: |
|  | **Modbus TCP Module** |  |
|  | Modbus TCP module available? | Yes  No |
|  | Modbus TCP Functionality – Separate documents provided | Yes  No |
|  | Describe Modbus TCP cable entrance. | Front Panel Connection  Conduit  Other – describe: |
|  | **Battery Runtimes** |  |
|  | Maximum available runtime with internal batteries at full load for a 10 kVA UPS. |  |
|  | Maximum available runtime with internal batteries at full load for a 15 kVA UPS. |  |
|  | Maximum available runtime with internal batteries at full load for a 20 kVA UPS. |  |
|  | Maximum available runtime with internal batteries at full load for a 30 kVA UPS. |  |
|  | Maximum available runtime with one Type 1 external battery cabinet at full load for a 10 kVA UPS. |  |
|  | Maximum available run time with one Type 1 external battery cabinet and internal batteries at full load for a 15 kVA UPS. |  |
|  | Maximum available run time with one Type 1 external battery cabinet and internal batteries at full load for a 20 kVA UPS. |  |
|  | Maximum available run time with one Type 1 external battery cabinet and internal batteries at full load for a 30 kVA UPS. |  |
|  | Maximum available runtime with one Type 2 external battery cabinet and internal batteries at full load for a 10 kVA UPS. |  |
|  | Maximum available run time with one Type 2 external battery cabinet and internal batteries at full load for a 15 kVA UPS. |  |
|  | Maximum available run time with one Type 2 external battery cabinet and internal batteries at full load for a 20 kVA UPS. |  |
|  | Maximum available run time with one Type 2 external battery cabinet and internal batteries at full load for a 30 kVA UPS. |  |
|  | Maximum available runtime with one Type 3 external battery cabinet and internal batteries at full load for a 10 kVA UPS. |  |
|  | Maximum available run time with one Type 3 external battery cabinet and internal batteries at full load for a 15 kVA UPS. |  |
|  | Maximum available run time with one Type 3 external battery cabinet and internal batteries at full load for a 20 kVA UPS. |  |
|  | Maximum available run time with one Type 3 external battery cabinet and internal batteries at full load for a 30 kVA UPS. |  |