**REQUIRED SUBMITTAL INFORMATION FOR ALL BIDDERS**

All items listed below are mandatory and shall comply with the specification. Complete the Yes/No column to indicate compliance (Y) or noncompliance (N) for each item. Submit checklist below with submittal.

|  |  |  |  |
| --- | --- | --- | --- |
| **Yes/ No** | **Tab** | **Item** | **Description** |
|  | **A** | Letter/  Checklist | Listing of all information being submitted must be included on the table of contents. List the name of the manufacturer’s local representative and his/her phone number. Signed submittal checklist to be included. |
|  | **B** | Equipment Layout | Drawing(s) showing field layouts with pole locations |
|  | **C** | On Field Lighting  Design | Lighting design drawing(s) showing:   * 1. Field Name, date, file number, prepared by   2. Outline of field(s) being lighted, as well as pole locations referenced to the center of the field (x & y), Illuminance levels at grid spacing specified   3. Pole height, number of fixtures per pole, horizontal and vertical aiming angles, as well as luminaire information including wattage, lumens and optics   4. Height of light test meter above field surface.   5. Summary table showing the number and spacing of grid points; average, minimum and maximum illuminance levels in foot candles (fc); uniformity including maximum to minimum ratio, coefficient of variance (CV), coefficient of utilization (CU) uniformity gradient; number of luminaries, total kilowatts, average tilt factor; light loss factor. |
|  | **D** | Performance Guarantee | Provide performance guarantee including a written commitment to undertake all corrections required to meet the performance requirements noted in these specifications at no expense to the owner. Light levels must be guaranteed to not fall below target levels for warranty period. |
|  | **E** | Structural | Provide plan for structural modifications or additions to support new lighting system. |
|  | **F** | Control & Monitoring System | Manufacturer of the control and monitoring system shall provide written definition and schematics for automated control system to include monitoring. |
|  | **G** | Warranty | Provide written warranty information including all terms and conditions |
|  | **H** | Project References | Manufacturer to provide a list of 10 projects where the technology for this project has been installed in baseball stadiums with a capacity of over 10,000 spectators. Reference list will include project name, project city, installation date, and if requested, contact name and contact phone number. |
|  | **I** | Product Information | Complete bill of material and current brochures/cut sheets for all product being provided. |
|  | **J** | Delivery | Manufacturer shall supply an expected delivery timeframe from receipt of approved submittals and complete order information. |
|  | **K** | Non-Compliance | Manufacturer shall list all items that do not comply with the specifications. If in full compliance, tab may be omitted. |