

Request for Proposal ~ Lighting at Football Field

Football Field – 360' x 160'

Guaranteed Lighting Performance

Guaranteed light levels of 50 foot candles and uniformity of 2:1

System Description

Factory aimed and assembled luminaries

Galvanized steel poles

Pre-cast concrete bases with integrated lightning grounding

Pole length factory assembled wire harnesses

Factory wired and tested

Responsibilities of the Baconton Charter

Confirm pole or luminaire locations, supply voltage and phase required for lighting system prior to production

Provide electrical design and materials for electrical distribution system

Provide labor and equipment for installation of electrical distribution system

Provide labor and equipment for installation of bases and poles

Buyer is responsible for getting electrical power to the site, coordination with the utility, and any power company fees

The unloading and storage of the material on site is the responsibility of the buyer

Notes:

Quote is based on following conditions:

Shipment of entire project together to one location.

Voltage and phase system requirements to be confirmed.

Structural code and wind speed = 2018 IBC, 110 mi/h, Exposure C, Importance Factor 1.

Due to the built-in custom light control per luminaire, pole or luminaire locations need to be confirmed prior to production.