



## TAB 4

Detailed Description of the Project

Provide a detailed description of the scope of the proposed project, including, at a minimum, the type and planned use of real and tangible personal property, the nature of the business, a timeline for property construction or installation, and any other relevant information.

Knickerbocker Solar LLC is requesting an Appraised Value Limitation from Christoval Independent School District for the Knickerbocker Solar Project (the "Project"), a proposed solar powered electric generating facility in Tom Green County. The proposed Christoval ISD Project (this Application) would be constructed within two contiguous Reinvestment Zones that have been created by Tom Green County. A map showing the location of the project is included in Tab 11. The project will connect to the grid via the LCRA 345kV line from the Twin Butte to Big Hill substations. The project is also known by the name San Angelo Solar II. The Project IGNR Number is 20INR0235 and was assigned on December 22, 2018.

The proposed Project is anticipated to have a total capacity of 200MW all of which will be located in Christoval ISD. Solar equipment selection is ongoing at this time and has not been finalized. The exact number of PV panels and their capacity will depend upon the panels and inverters selected, manufacturers availability and prices, ongoing engineering design optimization and the final megawatt generating capacity of the Project when completed. Current plans are to install approximately 688,660 PV panels and 269 x 2.5MW inverters within Christoval ISD. The Applicant requests a Value Limitation for all materials and equipment installed for the Project, including underground collection systems, transmission lines, electrical interconnections, roads, control systems necessary for commercial generation of electricity, solar modules/panels, racking and mounting structures, inverters boxes, combiner boxes, meteorological equipment, roadways, maintenance and operations building, paving, fencing, electrical substations, generation transmission tie line and associated towers, and interconnection facilities. This application covers all qualified property in the reinvestment zone and project boundary within Christoval ISD necessary for commercial operations.

Construction of the Project is anticipated to begin in 2Q 2022 with completion by December 31, 2022