

Cutlass Solar LLC

Chapter 313 Application to Needville ISD

Cummings Westlake, LLC

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.

Cutlass Solar LLC, the applicant, is requesting an appraised value limitation from Needville Independent School District (ISD) for Cutlass Solar LLC's solar project (the "Project") a proposed solar powered electric generating facility in Fort Bend County. The proposed Cutlass Solar Project (the subject of this application to Needville ISD) expects to be constructed within a Fort Bend County Reinvestment Zone No.23 that was established by Fort Bend County Commissioners Court on May 7th, 2019. A map showing the intended location of the project is included in TAB 11. A projected timeline of the project activities is included in Section 9 of the application.

The proposed Project is anticipated to have a total capacity of 300 MWac and be located in Fort Bend County. Solar equipment selection is ongoing at this time and has not been finalized. The exact number of solar panels will vary depending upon the panels and inverters selected, manufacturer's availability and prices, ongoing engineering design optimization, and the final megawatt generating capacity of the Project when completed. While exact equipment suppliers have not yet been chosen, the project intends to utilize top tier suppliers with proven track records and quality standards. The proposed project intends to include, the following types of equipment, as is standard with utility scale solar projects:

- Solar modules/panels;
- Racking, mounting, and tracking structures;
- Inverters;
- Combiner boxes;
- Meteorological equipment;
- Supervisory Control and Data Acquisition (SCADA) System
- Transformers;
- Piles and/or foundations;
- Equipment/storage shed and/or possibly an O&M building;
- Roadways, paving and fencing;
- Collection system;
- Electrical substations and switchyards;
- Generation transmission tie line and associated towers, and interconnection facilities.
- and all eligible ancillary and necessary equipment

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TAB 7*Description of Qualified Investment*

Cutlass Solar LLC plans to construct a 300 MWac solar electric generating facility in Fort Bend County.

This application covers all qualified property within Needville ISD necessary for the commercial operations of the proposed solar electric generating facility described in Tab 4. All panels will be located in Needville ISD. Panel placement is subject to change but for purposes of this application, the Project anticipates using approximately 960,000 solar modules and approximately 96 inverters.

This application covers all qualified investment and qualified property necessary for the commercial operations of the solar electric generating facility.

This application covers all qualified property in the reinvestment zone and project boundary within Needville ISD necessary for commercial operations.

Qualified Investment and qualified property include:

- collection systems
- transmission lines
- electrical interconnections
- roads
- control systems necessary for commercial generation of electricity
- solar modules/panels
- foundations
- racking and mounting structures
- inverters
- transformers
- supervisory control and data acquisition (SCADA)
- combiner boxes
- meteorological equipment
- maintenance and operations building
- paving
- fencing
- electrical substations
- generation transmission tie line and associated towers, and interconnection facilities and control systems necessary for commercial generation of electricity.
- and all eligible ancillary and necessary equipment

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TAB 8*Description of Qualified Property*

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- electrical interconnections
- roads
- control systems necessary for commercial generation of electricity
- solar modules/panels
- foundations
- racking and mounting structures
- inverters
- transformers
- supervisory control and data acquisition (SCADA)
- combiner boxes
- meteorological equipment
- maintenance and operations building
- paving
- fencing
- electrical substations
- generation transmission tie line and associated towers, and interconnection facilities and control systems necessary for commercial generation of electricity.
- and all eligible ancillary and necessary equipment