



Sample of ENGIE scope of work description -- not actual Adams Solar specifications

Installation of Solar Panels

Provide all labor, materials, equipment and taxes necessary to perform the Pile Installation work as described herein.

1. Solar Panel Installation

- a) Receive, unload, inventory, inspect, stage, protect and install Solar Panels as shown. Solar Panels will be furnished and delivered to site by Owner.
- b) Contractor shall be responsible for establishing staging locations, receiving solar panel delivery trucks at site entrance and directing them to the staging locations. It is expected that Solar Panels will be unloaded as close to their installation location as is practical.
- c) Prior to executing a Contract for Solar Panel installation, the number of trucks to be received per day and the amount of time within which the trucks must be unloaded shall be agreed upon. To the extent practical, Solar Panels will be delivered in even increments on a weekly basis.
- d) When unloading the Solar Panels, Contractor shall carefully examine the pallets for damage. Any damage discovered shall be promptly brought to the attention of the Owner. Contractor shall be solely responsible for any damage that occurs after the pallets have been unloaded and inspected.
- e) If panels are to be staged within the arrays prior to the installation of the trackers; Contractor shall carefully coordinate the location of the panels to avoid impacting the work of the tracker installer.
- f) There is a total of 756,087 solar modules. Approximately 58% are 340W modules, 29% are 345W modules, and 13% are 370W modules. There will be only one panel type in each of the 70 blocks.
- g) When installing the modules, Contractor shall take necessary precautions and implement necessary protections to ensure that the module leads are not damaged and do not come in contact with dirt or soil. Module leads shall not be left hanging down. Modules found with damaged or dirtied module leads shall be replaced by Contractor at Contractor's expense.
- h) Contractor shall be responsible for the legal off-site disposal or recycling of all tracker shipping packaging and dunnage.

2. Quality Assurance / Quality Control – Solar Panel Installation

- a) General
 1. Quality Control Documents and Logs shall be maintained using Procore software. Documents prepared in the field will be filled out using tablets and uploaded into Procore electronically.
 2. Contractor shall perform inspections as outlined and shall participate in inspections done by Owner's site management team. Include the cost of this work in this line item of the Bid Form.
 3. Contractor shall participate with Owner in developing the quality assurance / quality control report forms and logs to be used in Procore.
- b) The following testing and inspections will be performed

1. Contractor shall inspect module pallets at time of delivery / unloading and document the findings. Any damaged module pallets shall be reported as outlined in item 1d.
2. Verify and report that all panels have been installed in conformance requirements and within specified tolerances.
3. Verify that all panels have been installed in the correct blocks in accordance with engineering drawings.

3. *General Requirements*

- a) Contractor shall be responsible for maintaining on-site facilities required for their work. Include all site management and temporary facilities costs in this line item.
- b) For other general requirements that apply to this section, see the General Requirements section at the end of this document.
- c) Submittals –

Prior to beginning work, Contractor shall submit a Quality Control Plan outlining the processes and procedures that will be implemented to ensure the solar panels are properly installed, inspected, and corrected (if necessary); and how the results of the inspections will be reported. Owner shall review and approve the plan or make necessary changes. Contractor shall conform with changes made by Owner.

General Requirements

In general, Contractor will be responsible for providing all management, safety and temporary facilities for Contractor's work. Power to job trailers at site entrance, and temporary toilets will be furnished and paid for by Owner. Power for other temporary facilities about the site will be the responsibility of the Contractor.

Site security will be provided by Owner. All Contractor employees will be required to obtain a badge and shall be badged in and out of the site on a daily basis.