



CONSTRUCT SUN PV INSTALL SERVICES DETAILS

Services: Contractor shall complete the Services as outlined in this Purchase Order and the MSA including the Installation Complete requirements and the Inspection Complete requirements. The Services shall be completed in accordance with the Construct Sun Service Standards, as in effect at the time the Services are performed. The Services shall not include those items listed on Schedule A designated as Service Exclusions unless otherwise provided in this Purchase Order or another Purchase Order or Change Order).

Pre-Installation:

- Storage Surveying. All surveys required to create complete plan sets for storage are the exclusive responsibility of Contractor.

Permitting.

- All pre-installation permits related to any Purchase Order (as distinguished from any licenses necessary for Contractor's provision of the related Services) are the sole responsibility of Construct Sun unless otherwise provided in this Purchase Order or Change Order. Contractor shall facilitate completion of inspection and other post-installation permits.

Contractor Capacity Scheduling.

- Contractor shall keep its availability "up to date" on the Construct Sun Platform for Construct Sun scheduling team to confirm dates and schedule the performance of the Services for the Project with the Customer.

Review.

- Contractor shall review the Project plans and designs as provided on the Purchase Order and Construct Sun Platform.

Crew Info.

- Contractor shall maintain up-to-date information on crews, crew members and ensure that background checks have been completed. Contractor shall ensure that the contact information for each crew lead is input into the Construct Sun Platform.

Training.

- Contractor shall ensure that the following training is completed by key crew personnel (this requirement may be waived by demonstration of previous training of a reasonable equivalency or at Construct Sun's discretion):

Racking/Flashing

- Wire Management and conduit requirements
- Soladeck or equivalent or other unique design requirements
- Site Capture and use of Construct Sun templates
- Project Coordinator's contact information
- Energy Storage System installation & troubleshooting
- Safety and compliance training

Gear.

- Contractor shall ensure its personnel wear proper safety gear (if any) and follow all required procedures.

Contact.

- Contractor shall make calls to Customers using Construct Sun scripts (if provided) or any other guidance provided by Construct Sun for confirmation call en route to the Customer Site (or the night before, in the case of a morning arrival).

Scheduling performed by Construct Sun.

- Contractor must communicate any scheduling issues with Construct Sun solely. If changes are required the night before or morning of due to weather or other approved reasons, Contractor can contact the Customer only after initial attempts by Contractor to contact Construct Sun are unsuccessful.

Equipment Receiving and Handling.

- Contractor shall ensure personnel availability to receive the Construct Sun Materials at the location designated.
- Upon receipt, Contractor shall inspect the Construct Sun furnished equipment and provide confirmation of receipt or notify Construct Sun of any missing or damaged material. If applicable, Contractor shall maintain, throughout the term of the Agreement, safe and environmentally controlled storage facility to store Construct Sun Materials.
- In the event that the Contractor is responsible for lost or damaged material, Contractor shall purchase replacement parts at the standard Construct Sun price in such a timeframe as not to affect the Project's installation timeline. Construct Sun shall have the right to offset the cost of such damaged material against outstanding payables due to the Contractor.
- Unless otherwise provided, Construct Sun Materials shall include major system components including:
 - Modules
 - Inverters
 - Optimizers
 - Racking components
 - Energy Storage Systems
 - ESS Controllers (Energy Gateway including Main Breaker)
 - Energy Meters
- Unless otherwise provided, Contractor Materials shall include the balance of system components outside of Construct Sun's Materials required to mount, complete, interconnect and operate the solar system, including but not limited to:
 - Meter Cans
 - Conduit (fittings, strain relief, reducers)
 - Wiring
 - Disconnect Switches
 - Soladecks or approved equivalent.
 - Fusing
 - Means of Electrical interconnection (taps, dual lugs, etc)
 - Grounding rods
 - Mounting hardware
 - Communication wiring
 - Labels
 - Other material required to pass inspections and provide the homeowner a complete working system.

Installation:

- "Installation Complete" means that Contractor has completed the following to Construct Sun's

satisfaction in Construct Sun's sole discretion:

- All equipment and materials are to be installed in accordance with the design, manufacturer's instructions, the adopted standards of any authorities with jurisdiction over the Project, including Governmental Authorities ("AHJ"), and the Construct Sun's Contractor Service Standards.
- Throughout the installation, required data, testing and images are to be captured via the designated job closeout applications within the Construct Sun's Platform to Construct Sun's satisfaction in its sole discretion.
- Contractor has completed a solar installation and has provided Construct Sun, within 24 hours of Contractor's installation, the fully completed Digital Job Check Out form (site capture, jot form), including a minimum of 30 photos and all additional customer information required by Construct Sun.
- Contractor has completed all of the work required to perform satisfactorily the System Testing and to monitor remotely (fully paired, operational system with the correct number of optimizers, S(OK) and cellular selected (see digital check out form, photo requirements).
- Contractor has prepared and submitted copies of the all as-built drawings and any other related documentation for the Solar System.
- All photos and documents must be uploaded to the Construct Sun's approved site within 24 hours of the installation
- Each photo must be clear and legible and satisfy the guidelines detailed in the close out template.
- Additionally, if photos are not so submitted by Contractor within five (5) days after the Contractor's installation, Construct Sun shall have the right to obtain the photos at Contractor's sole cost and expense and Contractor shall pay the same, together with a processing fee of \$250, to Construct Sun within five (5) days after Construct Sun's written request therefor. Construct Sun shall have the right to offset such amounts against payments otherwise due to Contractor.
- Screenshots must be taken to demonstrate normal operation upon successful commissioning.

Inspection Completion:

- "Inspection Complete" means that Contractor has achieved the Installation Complete milestone and the following to Construct Sun's satisfaction in Construct Sun's sole discretion:
- In accordance with the deadlines established in the CSA and this PO, Contractor will obtain all approvals to achieve permission to operate (including, without limitation, completion of any inspections required for pre-installation permits) and receipt of any other documentation from any AHJ, including scheduling with homeowner and AHJ and promptly coordinate with Construct Sun.

Punchlist Items:

- Any quality, installation or missing documentation issues arising post installation as part of the job close out review or subsequent inspection requirements of AHJ as part of inspection process must be addressed as part of "punchlist" items in order to obtain final completion status.
- Contractor has addressed failed inspections. Installation is 100% completed and all required documents have been submitted to Construct Sun.

Completion Testing:

- If Construct Sun elects in its sole discretion, Construct Sun election, the accompanying Clean Technology Product may be tested to confirm that it:
- operates as expected and as specified in this Purchase Order; adheres to the manufacturer's installation specifications and installation standards; and
- meets all applicable requirements of the CSA and this Purchase Order. Photo documentation is required, and a Construct Sun representative may, but is not required to, witness testing.
- In the event the System fails its test, for reasons not related to Construct Sun's Materials, then the Contractor shall, at the Contractor's sole cost and expense, perform all corrective work necessary to enable the System to pass the test. Contractor corrective efforts and the test procedure shall be repeated until the System passes the test.
- Once the initial test is passed, Construct Sun may perform subsequent tests remotely. Construct Sun may check the meter reading at the Customer's residence or via Construct Sun's Internet monitoring system to verify that the Clean Technology Product produces the kilowatts set forth in the Purchase Order.

Service Exclusions

- Unless caused by the action or inaction of Contractor or due to breach of any Warranty provided by the Contractor or unless otherwise provided in the CSA or any PO or change order for this Project, including any Exhibits or Schedules thereto, the Services shall not include:
- removal or disposal of any Hazardous Substances that currently exist on the Customer Site;
- improvement of the construction of the roof or the Customer Site to support the Project;
- removal or replacement of existing rot, rust, or insect infested structures;
- provision of structural framing for any part of the Customer Site;
- correction for construction errors, omissions, and deficiencies by the Customer or contractors hired by the Customer;
- removal or remediation of mold, fungus, mildew, or organic pathogens;
- improvement to the electrical service existing at the Customer Site;
- installation of any smoke detectors, sprinklers, or life safety equipment required by municipal code or inspectors as a result of the Project;
- removal or relocation of equipment, obstacles, or vegetation in the vicinity of the Project;
- removal or relocation of items not associated with the Project at the Customer Site; and
- any improvements, barriers, railings or other structures used to enclose an area of the Project.

Insurance Coverage Requirements: Pursuant to the CSA, Contractor must maintain insurance coverage as required for the Services in accordance with the Construct Sun's Contractor Service Insurance Standards, the current version of which is available at [Contractor Insurance Standards](#).