



Customer: Clay Local Schools

Project: Solar PV

**PROJECT QUOTE**

Quote #: 02241-1A

Date: 04/15/14

**Third Sun Solar LLC**

*This quote is based upon a preliminary evaluation of the Customer's site and a preliminary design. The final project design may result in an adjustment of the project scope and cost. If such a change is required it would to be handled as a change order. If such a change is unacceptable, the Customer may cancel the project at that point without further payment beyond initial deposit.*

**PROJECT DESCRIPTION:** Design-build a 374.4 kW Solar PV system.

**INSTALLATION ADDRESS:** 44 Clay High St, Portsmouth, OH 45662

**PRICING DETAILS:**

|   |                |
|---|----------------|
| <b>Design, Engineering &amp; Project Management</b>   | Included       |
| Includes system design, grant writing and submission as applicable, professional engineering and permit fees                    |                |
| <b>Materials and Shipping</b>   | Included       |
| Panels: (1,248) <i>Canadian Solar 300 watt</i> crystalline modules (or customer approved equal)                                 |                |
| Racking System: <i>Ecofoot GenII flat roof racking and S5! SSM racking</i> (or customer approved equal)                         |                |
| Inverter System:<br><i>SMA Tripower Inverters</i> (or customer approved equal)  |                |
| Additional equipment<br>all wire, conduit, hardware and small parts as per scope of work  |                |
| <b>Labor</b>  | Included       |
| Includes component delivery, staging, installation labor, supervision, and system commissioning activities as per scope of work |                |
| <b>Options</b>  | Included       |
| Internet-based electrical performance monitoring included   |                |
| <b>Sales/Use Tax</b>  | Not Applicable |

**Project Total: \$ 949,264.11**

*Prices valid for 30 days from date of quote  
Price shown includes shipping and materials storage*



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**PAYMENT TERMS:**

Payment terms are negotiable, below are our preferred terms. *If Customer chooses to use a credit card, a 2.5% processing fee will be added to the amount paid with credit card*

- |         |  |
|---------|--|
| \$3,000 | <u>First Payment</u><br>Non-refundable deposit due at contract signing to commence Design, Engineering and Permitting.   |
| 70%     | <u>Second Payment</u><br>For partial payment on major components, due four (4) weeks prior to components being scheduled for delivery to the jobsite or an offsite storage location. |
| 20%     | <u>Third Payment</u><br>For balance of major components, installation materials and majority of installation work, due at physical installation of major components.                 |
| Balance | <u>Final Payment</u><br>Remaining balance due immediately after turn on and final inspections.   |

**Note:**

Second and later payments will not occur until after Customer approval of Final Design Submittal. If during the design and engineering phase, Third Sun Solar discovers unforeseen circumstances that would require an unacceptable change order, the Customer may cancel the project at that point without penalty.



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### **Warranty:**

Contractor warrants to the Owner that materials and equipment furnished under the Contract will be new. Contractor warrants its workmanship for a period of 10 years from the date of system turn on. Contractor's warranty excludes remedy for damage or defect caused by abuse, modifications not executed by Contractor or its subcontractors, improper or insufficient maintenance, improper operation, or normal wear and tear under normal usage. Manufacturer's warranties on equipment purchased and installed by Contractor will be assigned to Customer for its benefit upon final payment.

Upon notification by the Customer of a system problem, the Contractor will discuss the problem over the phone or Internet, and if that does not resolve the issue, then the Contractor will send a "Service Work Authorization" for customer acceptance and will schedule a service call. Upon diagnosis of the problem, the Contractor will determine if the problem is covered under the manufacturer's warranty (there may be uncovered service charges), the Contractor's warranty (no service charges), or is not covered under warranty (there will be service charges). If service costs might exceed \$1,000, The Contractor will obtain Customer approval before continuing beyond diagnostic phase.



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### **PROJECT SCOPE:**

Third Sun Solar will provide a turnkey project as described in the proposal, inclusive of all the necessary design, permits, equipment and work necessary for a fully functional solar power system installed according to applicable codes and manufacturer's recommendations, *with any exceptions noted and described in the "Exclusions" section below.*

### **Project Scope Includes:**

1. Completion of applicable incentive paperwork, project design submittals, applicable professional building and electrical engineering, utility inter-connection application, compliance with applicable zoning, building, and electrical permitting and inspection requirements.
2. Complete safety program as per Third Sun Solar Safety Policy (following industry best practices, exceeding OSHA requirements and including a substance abuse screening program).
3. General liability and workers compensation insurance.
4. Shipping, off-site storage as appropriate, delivery and staging of equipment at project location.
5. Installation of the solar module racking, solar modules, inverter system, switchgear, fusing, combiner panels, signage, basic SREC compliant kWh meter, along with any and all wiring and conduit required for a complete system (with any partial exclusions to this noted below under exclusions).
6. Testing, turn-on and commissioning of the power system. Provision of a complete project manual, "as-built" system schematic drawings and completed warranty registration paperwork, along with a system walk-through with the Customer on the final day of installation.
7. Commissioning includes complete system test according to Third Sun Solar's standard Commission and Service Procedure.
8. All Third Sun Solar systems include a basic SREC-compliant kWh meter as a standard feature. Additional internet-based performance monitoring is included if called out in line items on first page of this quote.
9. Manufacturer's required roof protection.

### **Project Scope Exclusions:**

1. This project is NOT bid at for prevailing or Davis-Bacon wage rates and does NOT include compliance and reporting for such rates.
2. Internet service provision.
3. Any structural modifications or roof repair above and beyond conduit entrances, module and inverter mounts.
4. Costs of fees associated with a utility meter replacement or modification.
5. Costs or fees associated with an unanticipated utility engineering study or modification to utility owned equipment.



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### **GENERAL TERMS AND CONDITIONS:**

1. This proposal is an exhibit referenced by a separate Third Sun Solar Agreement. If a different contract is used, this proposal and its general terms and conditions are made part of that contract, and supersede any conflicting language in that contract.
2. The prices in this proposal are good for 30 days from quotation date. Due to the volatile nature of supply, specified product may become unavailable at the time of ordering equipment for the installation. Should such an issue occur, upon Customer acceptance, Third Sun Solar will propose a suitable, alternate product through a Change Order.
3. Any change in Scope of Work (including changes that result in no change in cost) requires a change order signed by both parties on a Third Sun Solar form.
4. Unknown conditions that are discovered during installation that interfere with Third Sun Solar's ability to perform its work will be brought to Customer's attention and rectified through a Change Order.
5. Third Sun Solar is not responsible for existing site features that are not up to current building or electrical code. If an existing code violation interferes with Third Sun Solar's ability to perform the installation or to pass inspection, then it is the Customer's responsibility to bring the issue up to current code directly or via Change Order.
6. This Quote is made assuming that an evaluation will confirm that the existing roof, underlying structure and roof's connection to the underlying structure are capable of supporting the additional loads imposed by the solar array. Any structural modifications that may be required are not part of this proposal and would be handled by Change Order.
7. State and Federal grant and tax rules are subject to change without notice. Third Sun Solar makes every effort to estimate applicable incentive amounts based on currently published guidelines but cannot be responsible for financial impacts incurred as a result of changes in various incentive programs or changes in law.
8. Third Sun Solar's installation is dependent on weather conditions and may require coordination with other trades as well as equipment availability. Third Sun Solar will make every effort to proceed according to agreed upon schedule but there may be delays or re-schedules.
9. This quote is based on full access to the project location during, before, and after normal business hours. Failure to provide access as coordinated may result in a cost change order for additional mobilization.
10. Third Sun Solar will ensure all work is performed in a reasonable manner so as to cause as little disruption to Customer's property as possible.
11. Before completion of the project, Third Sun Solar will ensure the premises are returned to good condition, equal or better than at the start of the job, (with the exception of excavation or trenching work, where Third Sun will restore to "rough grade with mounding" to allow for customer to perform final landscape restoration unless otherwise specifically described in Scope Inclusions).
12. During installation, access to parts of Customer's property may be temporarily cordoned off for safety. A brief interruption of electrical service may occur during the installation. If this is required, Third Sun Solar will coordinate timing of power interruption with customer.
13. This Quote is based on having all provisions necessary, including utility power, Internet access if required, complete and waterproof roof, to commission the Customer's solar energy system in place prior to installation. Failure to provide these as coordinated may result in a cost change order for additional mobilization.
14. Third Sun Solar recommends that you provide a dedicated high-speed Internet service connection for the Internet based monitoring system (if such monitoring is part of project scope). This will allow for your current internet/network connection's existing security measures to remain intact, without modification. Third Sun Solar is not responsible for internet-based monitoring failures resulting from Internet access issues and/or general networking issues.
15. This Quote is based on having a Customer representative present at the final day of installation for a system review and Customer walkthrough. Failure to participate as coordinated may result in a cost change order for additional mobilization.
16. This Quote is based on use of Customer water, electricity and sanitary facilities during installation period. If this is impractical or unacceptable, cost of temporary facilities will be addressed through a change order.