



Request for Proposal DHW Solar Assist

SCOPE OF WORK TO BE PERFORMED

Davis Bacon Wage rates apply

Property: Silver Leaf 2, 2000 Maple Drive, Loveland, CO 80538

Bid Return Date: November 14, 2014

Contracted Labor Amount: \$_____ Materials \$_____

Scope of work:

1. Pull all necessary permits
2. Protect building perimeter
3. Provide necessary barriers to provide a safe work environment
4. Set up debris collectors for disposal of all construction debris
5. Work will include coordinating with project manager on when work will be scheduled
6. Work will include the installation of a minimum of six 4'x10' rooftop solar thermal panels (Solar Skies NSC-40 or equivalent)
7. Work will include the installation of two Triangle Tube SME120 -120 gallon thermal storage tanks with integrated heat exchangers (or equivalent)
8. Work will include all necessary mounting hardware, piping, pumps, electrical and associated controls for the system to operate as a pre heating system for the DHW plant for the building.
9. As an alternative we would also consider a grid tied system of Photovoltaic panels powering a minimum of 2- 50 gallon heat pump water heaters and one 120 gallon thermal storage tank. Any proposed PV system should include reasons why a PV system would be superior to a thermal solar system.
10. Complete all work to manufacturer's specifications.
11. Clean jobsite daily, haul away all debris daily
12. Request inspections performed by city inspector if applicable
13. Work with Maintenance department to insure proper tenant have been notified and are aware of construction and schedule
14. Provide additional cost to include 3 year labor and material warranty

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