

Solar Electric System Installation Contract

Customer Name: William Rodriguez, Burney Water District
Address: 20222 Hudson St Burney CA 96013

DC Watts: 34,980 watts
AC Watts: 30,846 watts

Price/watt: \$2.50 /watt

Total Contract Price: \$ 87,450.00

Email: districtmanager@burneywater.org
Phone Number: (530) 335-3582
Date Presented: 5/30/18

Top Hat Energy inc
www.TopHatEnergy.com
32431 Hwy 299
Montgomery Creek, CA 96065
CA License #530588
530-337-6495 main office
530-223-0753 showroom



Project Description:

Design and install fully operational and complete grid tied PV system of size shown with equipment shown on sales itemized list. 2 panels are for customer to store uninstalled. Install the rest of the panels (104) on ground mount racking on N side of parking lot by fence on N side of property spaced 16' from fence, and mount inverters near meter in SW corner of brick bldg in elec room. Build in 2 matching size arrays facing south in the existing horseshoe pit area. Conduit path from array to be along hedges through existing small bushes next to hedges, along gate on SE corner of fenced pool area, thru the dirt to E end of brick bldg, thru the attic, and into the elec room. Cut concrete along gate and patch with concrete. Install 3" bollards approx 30" out of ground along S side of array where it is against the parking lot, spaced at approx 4' OC, and approx 30" deep in approx 1'x1'x2.5' concrete hole. Customer to handle removal of approx 11 pine trees, and 1 oak tree, S and SE of arrays. Contractor to handle all permitting, electrical engineering, and building dept, and PGE utility interconnect paperwork. File extension warranty with Solaredge for inverters.

Payment Information:

Materials due when delivered on site during course of project, if contractor desires to bill for materials before end of job. Labor due in full the day system is finalized by county. \$1000 non-refundable deposit is to be paid toward contract balance at signing.

Further Information:

SYSTEM RATED at producing about 46,330-51,000 kwhr annually in minor shade area on ground. Estimated timeframe of install - June/July 2018, 3 week construction time. LEGAL INFO: "1. If the contractor were to go to court with the customer, it would be held in the county of installation, and the customer would pay the attorney fees and would agree to arbitration prior to court. 2. The ownership of the solar equipment does not pass to the customer until payment is made in the amount of the materials on the contract. 3. If payment in full is not made within 30 days of system final by AHJ the contractor is allowed a 72 hour window to re-claim the equipment, effective between days 31 and 45. Interest at 10% monthly will be added to balance from day of final till payment in full. If the system is a ground mount, concrete would be left in the ground. If there is trenching, conduit might be left in the ground." By state law, customer can cancel contract by midnight of the 3rd day from date of signing. Complaints can be filed at www.CSLB.ca.gov. Referral fees are based on referrals that turn into an install contract of at least 3kw, and the referral fee is \$250, paid within 90 days of the final of that system.

Warranty Information:

Equipment and labor have 10 yr warranty mandatory by CSI. REC panels - 25 yr, Solaredge inverters - extended to 25 yr Inverter performance monitoring online can sometimes be unreliable in nature and does not affect the inverter's exporting of power to the grid, and any service or reconnecting of the monitoring online for the customer is at the discretion of contractor and may be subject to a service call fee.

Parties agree to terms of contract

 5/30/2018
William Rodriguez, Burney Water District Date

Terry L. Hufft, President

Date

Top Hat Energy, inc.

Itemized System List






Customer Name: William Rodriguez, Burney Water District
 Address: 20222 Hudson St Burney CA 96013
 Phone: (530) 335-3582

DC Watts: 34,980 watts
 *AC Watts: 30,846 watts

System Type: Grid Tie, Ground Mount, Pool Site

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 www.TopHatEnergy.com
 32431 Hwy 299
 Montgomery Creek, CA 96065

	Item	Comments / Model #
MAIN EQUIPMENT		
	Type of solar panels: REC	REC330TP2S 72 Q2
	Wattage of solar panels: 330 watts	
	Panel PTC rating: 300.00 watts	Performance Test Conditions
	Qty of Panels: 106 panel(s)	104 for system, 2 for storage
	Type of Inverter: Solaredge	Dual SE14.4kUS
	Inverter Efficiency: 97.0%	CEC rating
	Inverter other:	Online monitoring, free lifetime, after installation
	Inverter other: Solaredge online	
	Inverter Other: Warranty Extension	25 yr per inverter
	Racking: SNR	Series 200 SnapNRack for ground
MISC EQUIPMENT		
	PV Ground System:	SNR integrated grounding system UL
	Wire:	All copper in system, 1000VDC PV wire
	Conduit and fittings:	Metal conduit on roof and to switchgear on building
	Misc electrical:	Misc fittings etc
	Switchgear:	100A 208/240V 3p NEMA3R ac disconnect
	Switchgear:	100A 208/240V 3p NEMA3R sub panel with breakers
	Upgrade materials:	New Main Breaker - 375A or 350A
	Concrete:	Grade Beam foundation with rebar
	Bollards:	3" @ 4' OC across 60' array front along parking lot portion, approx 16 bollards
OTHER		
	Electrical Engineering:	PACE Engineering, EE
	Designs and Permitting:	County of Shasta, ground
	Freight:	Various Shippers

*AC watts = PTC rating of panels x qty x inverter efficiency

William Rodriguez 5/30/2019
 William Rodriguez, Burney Water District Date

Terry L. Hufft Date

Parties agree to total of sale of above items and prices in association with PAGE 1 of the contract