C15-700.2	PROJECT No:
NSG - Orland, CA (32 E Walker St)	PROJECT NAME:
571,800	Total System Size (Watt DC STC) =
921,660	System Production (kWh/yr):

Roof Mount System	Description	Notes		Cost	Cost/ W DC
Modules	Roof Mount System				
Roof Replacement/ Rehab   \$ 133,824   \$0.2340   Roof Racking   \$ 44.47   \$0.0778   Roof Racking   \$ 44.47   \$0.0778   Roof Racking hardware   \$ 29.647   \$0.0518   Roof Racking hardware   \$ 29.647   \$0.0518   Subcontract Labor - Crystalline   \$ 25,647   \$0.0518   Subcontract Labor - Crystalline   \$ 133,412   \$0.2333   Subcontract Labor - Electrical   \$ 180,593   \$0.0518   Subcontract Labor - Electrical   \$ 180,593   \$0.3158   Roofing   \$ 92,805   \$0.1623   Carport Rystem   \$ 180,593   \$0.3158   Roofing   \$ 92,805   \$0.1623   Carport Macterials   \$ \$ 92,805   \$0.1623   Carport Racking Clips for SSMR   \$ 15,049   \$0.0263   Carport Racking Disp for SSMR   \$ 15,044   \$0.0763   Carport Racking Disp for SSMR   \$ 15,044   \$0.0763   Carport Racking Disp for SSMR   \$ 25,529   \$0.0411   Clipfing   \$ 23,529   \$0.0411			\$	142,306	\$0.2489
Roof Racking hardware   \$ 29,647   \$0.0518   Investers   \$ 35,575   \$0.0625   Subcontract Labor - Crystalline   \$ 29,647   \$0.0518   Subcontract Labor - Electrical   \$ 133,412   \$0.2335   Sales Tax   \$ 133,900   \$0.3331   Total Roof Mount System   \$ 567,782   \$0.9930   \$0.3331   Total Roof Mount System   \$ 180,993   \$0.358   \$0.0518	Roof Replacement/ Rehab		\$		\$0.2340
Roof Racking hardware   \$ 29,647   \$0.0518   Investers   \$ 35,575   \$0.0625   Subcontract Labor - Crystalline   \$ 29,647   \$0.0518   Subcontract Labor - Electrical   \$ 133,412   \$0.2335   Sales Tax   \$ 133,900   \$0.3331   Total Roof Mount System   \$ 567,782   \$0.9930   \$0.3331   Total Roof Mount System   \$ 180,993   \$0.358   \$0.0518			\$		
Invertors			_		
Subcontract Labor - Cirystalline   \$ 29,647   \$0.0518   Subcontract Labor - Electrical   \$ 133,412   \$0.2335   Sales Tax   \$ 18,900   \$0.0331   Total Roof Mount System   \$ 567,782   \$0.9930   Carport System   S 180,593   \$0.3158   Roofing   \$ 180,593   \$0.3158   Roofing   \$ 92,805   \$0.1623   Carport Materials   \$ 92,805   \$0.1623   Carport Installed   \$ 326,071   \$0.5703   Carport Installed   \$ 326,071   \$0.5703   Carport Racking Clips for SSMR   \$ 15,049   \$0.0268   Carport Racking Clips for SSMR   \$ 37,624   \$0.0658   Inverters   \$ 37,624   \$0.0658   Inverters   \$ 45,148   \$0.0790   Tree' Landscaphing Removal   \$ 5,882   \$0.0790   Directional Boring   \$ 23,529   \$0.0411   Lighting   \$ 23,529   \$0.0411   Lighting   \$ 23,529   \$0.0411   Lighting   \$ 38,824   \$0.0154   Subcontract Labor - Crystalline   \$ 27,591   \$0.0458   Subcontract Labor - Crystalline   \$ 27,591   \$0.0458   Subcontract Labor - Carports   \$ 169,300   \$0.2961   Subcontract Labor - Carports   \$ 50.0000   Sales Tax   \$ 169,300   \$0.2961   Subcontract Labor - Carports   \$ 50.0000   Sales Tax   \$ 23,529   \$0.0411   Lighting   \$ 23,529   \$0.0417   Subcontract Labor - Carports   \$ 50.0000   Sales Tax   \$ 169,300   \$0.2961   Subcontract Labor - Carports   \$ 50.0000   Sales Tax   \$ 324,505   \$0.0410   Interconnection/ Permits/ App. Fees   \$ 50.0000   Professional Fees   \$ 71,765   \$0.0058   Subcontract Sales Tax   \$ 9,412   \$0.0165   Subcontract Sales Tax   \$ 9	Inverters		\$	35,576	\$0.0622
Sales Tax	Subcontract Labor - Crystalline		\$		\$0.0518
Total Roof Mount System	Subcontract Labor - Electrical		\$	133,412	\$0.2333
Carport System	Sales Tax		\$	18,900	\$0.0331
Modules	Total Roof Mount System		\$	567,782	\$0.9930
Roofing	Carport System				
Carport Materials	Modules		\$	180,593	\$0.3158
Carport Installed	Roofing		\$	92,805	\$0.1623
Carport Racking Clips for SSMR   \$ 15,049   \$0,0263	Carport Materials		\$	-	\$0.0000
Carport Racking misc hardware   \$ 37,624   \$0,0658   Inverters   \$ 45,148   \$0,00790   Tree/ Landscaping Removal   \$ 5,882   \$0,0103   Directional Boring   \$ 23,529   \$0,0411   Lighting   \$ 23,529   \$0,0411   Parking Lot Striping   \$ 8,824   \$0,0154   Subcontract Labor - Crystalline   \$ 27,591   \$0,0483   Subcontract Labor - Crystalline   \$ 27,591   \$0,0483   Subcontract Labor - Carports   \$ 169,306   \$0,22961   Subcontract Labor - Carports   \$ 28,503   \$0,0498   Subcontract Labor - Carports   \$ 28,503   \$0,0498   Subcontract Labor - Carports   \$ 984,454   \$1,7217   SYSTEM-WIDE Project Costs   \$ 1,787   SYSTEM-WIDE Project Costs   \$ 1,787   General Conditions   \$ 234,505   \$0,4101   Interconnection/ Permits/ App. Fees   \$ - \$0,0000   Subject Permits App. Fees   \$ - \$0,0000   Total Interconnection Costs   \$ - \$0,0000   Store Interconnection Permits / App. Fees   \$ - \$0,0000   Total Interconnection Permits / App. Fees   \$ - \$0,000			\$	326,071	\$0.5703
Inverters			\$	15,049	\$0.0263
Treef Landscaping Removal   \$ 5,882   \$0.0103	Carport Racking misc hardware		\$	37,624	\$0.0658
Directional Boring			\$		\$0.0790
Lighting	Tree/ Landscaping Removal		\$	5,882	\$0.0103
Parking Lot Striping	Directional Boring		\$	23,529	\$0.0411
Subcontract Labor - Crystalline   \$ 27,591   \$0.0483	Lighting		\$	23,529	\$0.0411
Subcontract Labor - Electrical   \$ 169,306   \$0.2961			\$	8,824	\$0.0154
Subcontract Labor - Carports   \$ - \$0.0000	Subcontract Labor - Crystalline		\$	27,591	\$0.0483
Sales Tax   \$ 28,503   \$0.0498	Subcontract Labor - Electrical		\$	169,306	\$0.2961
SYSTEM-WIDE Project Costs   SYSTEM-WIDE Project Costs   SUBJECT   Sales Tax   SUBJECT   SUBJEC			\$	-	\$0.0000
SYSTEM-WIDE Project Costs   Substitute   S	Sales Tax		\$	28,503	\$0.0498
Sales Tax   \$ 1,787	Total Carport System		\$	984,454	\$1.7217
Sales Tax   \$ 1,787	SYSTEM-WIDE Project Costs				
Seneral Conditions   \$ 234,505   \$ 0.4101     Interconnection / Permits / App. Fees   \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$ . \$	Monitoring & Metering System		\$	23,824	\$0.0417
Interconnection/ Permits/ App. Fees	Sales Tax		\$	1,787	
Utility Co. Interconnection Costs   \$ - \$0.0000			\$	234,505	\$0.4101
Bidg. Permit & App. Fees   \$ - \$0.0000	Interconnection/ Permits/ App. Fees				
Total Interconnection/ Permits / App. Fees   \$ - \$0.0000	Utility Co. Interconnection Costs		\$	-	\$0.0000
Professional Fees         \$ 9,412         \$0.0165           PE Mechanical/ Structural         \$ 9,412         \$0.0165           PE Electrical         \$ 25,882         \$0.0453           Special inspections         \$ 11,765         \$0.0206           Geotechnical         \$ 9,412         \$0.0165           Surveying/ Misc. Consultants         \$ 5,882         \$0.0103           Total Professional Fees         \$ 71,765         \$0.1255           Freight         **         **           Modules         \$ 2,824         \$0.0049           Inverters & Wiring         \$ 1,412         \$0.0025           Monitoring System         \$ 706         \$0.0012           Misc. Freight         \$ 6,118         \$0.0012           Total Freight         \$ 6,118         \$0.00107           Subtotal SYSTEM-WIDE Project Costs         \$ 337,998         \$0.5911           Total Contract Price         \$ 1,890,234         \$3.3058           Interconnection Costs         Reimburseable Expense         \$ 6,667         \$0.0117           Building Permits Fees         Reimburseable Expense         \$ 12,222         \$0.0214			\$	-	\$0.0000
Drawings   \$ 9,412   \$0.0165     PE Mechanical/ Structural   \$ 9,412   \$0.0165     PE Electrical   \$ 25,882   \$0.0453     Special inspections   \$ 11,765   \$0.0206     Geotechnical   \$ 9,412   \$0.0165     Surveying/ Misc. Consultants   \$ 5,882   \$0.0103     Total Professional Fees   \$ 71,765   \$0.1255     Freight	Total Interconnection/ Permits / App. Fees		\$	-	\$0.0000
PE Mechanical/ Structural   \$ 9,412   \$0.0165     PE Electrical   \$ 25,882   \$0.0453     Special inspections   \$ 11,765   \$0.0206     Geotechnical   \$ 9,412   \$0.0165     Surveying/ Misc. Consultants   \$ 5,882   \$0.0135     Total Professional Fees   \$ 71,765   \$0.1255     Freight	Professional Fees				
PE Electrical       \$ 25,882       \$0.0453         Special inspections       \$ 11,765       \$0.0206         Geotechnical       \$ 9,412       \$0.0165         Surveying/ Misc. Consultants       \$ 5,882       \$0.0103         Total Professional Fees       71,765       \$0.1255         Freight       **       <			\$	9,412	\$0.0165
Special inspections         \$ 11,765         \$0.0206           Geotechnical         \$ 9,412         \$0.0165           Surveying/ Misc. Consultants         \$ 5,882         \$0.0103           Total Professional Fees         \$ 71,765         \$0.1255           Freight         **         **         \$0.049           Modules         \$ 2,824         \$0.0049           Inverters & Wiring         \$ 1,412         \$0.0025           Monitoring System         \$ 706         \$0.0012           Misc. Freight         \$ 1,176         \$0.0021           Total Freight         \$ 6,118         \$0.0107           Subtotal SYSTEM-WIDE Project Costs         \$ 337,998         \$0.5911           Total Contract Price         \$ 1,890,234         \$3.3058           Interconnection Costs         Reimburseable Expense         \$ 6,667         \$0.0117           Building Permits Fees         Reimburseable Expense         \$ 12,222         \$0.0214			\$	9,412	\$0.0165
Septechnical   September   S			\$	25,882	\$0.0453
Surveying/ Misc. Consultants         \$ 5,882         \$0.0103           Total Professional Fees         \$ 71,765         \$0.1255           Freight         \$ 2,824         \$0.0049           Modules         \$ 1,412         \$0.0025           Monitoring System         \$ 706         \$0.0012           Misc. Freight         \$ 1,176         \$0.0021           Total Freight         \$ 6,118         \$0.0107           Subtotal SYSTEM-WIDE Project Costs         \$ 337,998         \$0.5911           Total Contract Price         \$ 1,890,234         \$3.3058           Interconnection Costs         Reimburseable Expense         \$ 6,667         \$0.0117           Building Permits Fees         Reimburseable Expense         \$ 12,222         \$0.0214			\$	11,765	\$0.0206
Total Professional Fees         \$ 71,765         \$0.1255           Freight         \$ 2,824         \$0.0049           Modules         \$ 1,412         \$0.0025           Inverters & Wiring         \$ 706         \$0.0012           Monitoring System         \$ 706         \$0.0012           Misc. Freight         \$ 1,176         \$0.0021           Total Freight         \$ 6,118         \$0.0107           Subtotal SYSTEM-WIDE Project Costs         \$ 337,998         \$0.5911           Total Contract Price         \$ 1,890,234         \$3.3058           Interconnection Costs         Reimburseable Expense         \$ 6,667         \$0.0117           Building Permits Fees         Reimburseable Expense         \$ 12,222         \$0.0214			\$	9,412	\$0.0165
Freight         Second Second         Second					
Modules   \$ 2,824   \$0.0049     Inverters & Wiring   \$ 1,412   \$0.0025     Monitoring System   \$ 706   \$0.0012     Misc. Freight   \$ 1,176   \$0.0021     Total Freight   \$ 6,118   \$0.0107     Subtotal SYSTEM-WIDE Project Costs   \$ 337,998   \$0.5911     Total Contract Price   \$ 1,890,234   \$3.3058     Interconnection Costs   Reimburseable Expense   \$ 6,667   \$0.0117     Building Permits Fees   Reimburseable Expense   \$ 12,222   \$0.0214	Total Professional Fees		\$	71,765	\$0.1255
Inverters & Wiring					
Monitoring System         \$ 706         \$0.0012           Misc. Freight         \$ 1,176         \$0.0021           Total Freight         \$ 6,118         \$0.0107           Subtotal SYSTEM-WIDE Project Costs         \$ 337,998         \$0.5911           Total Contract Price         \$ 1,890,234         \$3.3058           Interconnection Costs         Reimburseable Expense         \$ 6,667         \$0.0117           Building Permits Fees         Reimburseable Expense         \$ 12,222         \$0.0214			\$		
Misc. Freight         \$ 1,176         \$0.0021           Total Freight         \$ 6,118         \$0.0107           Subtotal SYSTEM-WIDE Project Costs         \$ 337,998         \$0.5911           Total Contract Price         \$ 1,890,234         \$3.3058           Interconnection Costs         Reimburseable Expense         \$ 6,667         \$0.0117           Building Permits Fees         Reimburseable Expense         \$ 12,222         \$0.0214			\$		
Total Freight         \$ 6,118         \$0.0107           Subtotal SYSTEM-WIDE Project Costs         \$ 337,998         \$0.5911           Total Contract Price         \$ 1,890,234         \$3.3058           Interconnection Costs         Reimburseable Expense         \$ 6,667         \$0.0117           Building Permits Fees         Reimburseable Expense         \$ 12,222         \$0.0214					
Subtotal SYSTEM-WIDE Project Costs \$ 337,998 \$0.5911  Total Contract Price \$ 1,890,234 \$3.3058  Interconnection Costs Reimburseable Expense \$ 6,667 \$0.0117  Building Permits Fees Reimburseable Expense \$ 12,222 \$0.0214	S				
Total Contract Price \$ 1,890,234 \$3.3058  Interconnection Costs Reimburseable Expense \$ 6,667 \$0.0117  Building Permits Fees Reimburseable Expense \$ 12,222 \$0.0214	Total Freight		\$	6,118	\$0.0107
Interconnection Costs Reimburseable Expense \$ 6,667 \$0.0117  Building Permits Fees Reimburseable Expense \$ 12,222 \$0.0214	Subtotal SYSTEM-WIDE Project Costs		\$	337,998	\$0.5911
Building Permits Fees Reimburseable Expense \$ 12,222 \$0.0214	Total Contract Price		\$	1,890,234	\$3.3058
	Interconnection Costs	Reimburseable Expense	\$	6,667	\$0.0117
Total Project Budget \$ 1,909,123 \$3.3388	Building Permits Fees	Reimburseable Expense	\$	12,222	\$0.0214
	Total Project Budget		\$	1,909,123	\$3.3388

<u>Qualifications:</u>
Modules = Hanwha 300W (requires permit revision) Inverters = SunGrow (requires permit revision)