

Lodi Energy Center Power Plant Project (08-AFC-10) As-Built Information Request

Confidential
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#	As-Built Capital Cost Information Request Parameter		
1	Gas Turbine Make/Models	Gas Turbine 1 Make/Model	STG6-5000F
2	Combustor Make/Model	Turbine 1 Combustor Make/Model	VGP/DLN 55
3	Steam Turbine/Generator Make/Model	Steam Turbine/Generator 1 Make/Model	900RH
4	Total Capital Cost of Facility	\$ MM <u>388</u> (\$ MM = Millions of Dollars) Total capital cost value basis for the costs presented above and below: 1) Instant or overnight costs <input type="checkbox"/> or Installed of final costs <input checked="" type="checkbox"/> Not quite final. 94.99.5% Complete 2) Costs are provided <input checked="" type="checkbox"/> with sales & use tax or <input type="checkbox"/> without sales & use tax included Year basis for capital costs provided above and below - <u>20</u>	<input type="checkbox"/>
Capital Cost Details			
5	Gas Turbine/Generator Cost (installed cost each)	\$ MM _____ ; If not installed cost please list basis	<u>Note 1</u> <input type="checkbox"/>
6	Steam Turbine/Generator Cost (installed cost each)	\$ MM _____ ; If not installed cost please list basis	<u>Note 1</u> <input type="checkbox"/>
7	Inlet Air Treatment (not filtering - installed cost)	Inlet Air Treatment (Y/N?) <u>Y</u> Type <u>Evaporative Inlet Air Coolers</u> Cost \$ MM _____ If not installed cost please list basis _____	<u>Note 1</u> <input type="checkbox"/>
8	Cooling Equipment Cost (installed cost)	\$ MM <u>4.4</u> ; If not installed cost please list basis <u>Cooling tower only - Does not include other Hx & pipe</u>	<input type="checkbox"/>
9	Water Treatment Facilities (installed cost)	\$ MM <u>7.8</u> ZLD System (Y/N?) <u>N</u> ; If not installed cost please list basis <u>equipment only</u>	<input type="checkbox"/>
10	Site Footprint and Land Cost	Acres <u>4.4</u> \$ MM _____	<u>LEASE</u> <input type="checkbox"/>
11	Total Construction Costs (Labor/Equipment/etc.)	\$ MM <u>120,799,813</u> includes electrical interconnection construction	<input type="checkbox"/>
12	Cost of Site Preparation	Site Grading/Earthmoving/Compaction \$ MM <u>95,249</u> Soil Remediation \$ MM <u>included</u>	<input type="checkbox"/>
13	Cost of Linear Connection Construction	Natural Gas \$ MM <u>6</u> Transmission \$ MM <u>see above</u> Water \$ MM <u>see above</u> Sewer \$ MM <u>2.9</u> <u>Note 2</u>	<input type="checkbox"/>
14	Cost of Licensing/Permitting Project	\$ MM <u>4.4</u> 6.4 (not including emissions offset costs requested below)	<input type="checkbox"/>
15	Air Pollution Control Costs	SCR \$ MM _____ Oxidation Catalyst \$ MM _____	<u>Note 1</u> <input type="checkbox"/>
16	Cost of Emission Reduction Credits (ERCs) or other Offsets	NOx \$ MM <u>2.1</u> PM10 \$ MM <u>1.2</u> VOC \$ MM <u>0.9</u> SOx \$ MM <u>3</u> CO \$ MM _____	<u>Total \$12.2</u> <input type="checkbox"/>
17	NCPA Contact Person for Follow-up Questions	Name <u>Mike DeBortoli</u> Phone Number <u>916-521-0047</u>	<input type="checkbox"/>

¹ - Confidentiality request shall be limited to information that is not otherwise public information (for example, the unshaded cells). We have provided a shell you can use to complete the form. Do not include letter request.
MM = Million

Contact Person: Will Walters @ 818-338-6757 or wwalters@aspeneq.com.

Notes

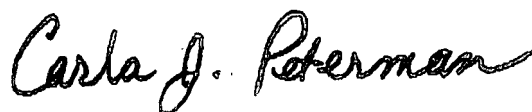
1. This equipment was supplied under a single contract with a single price. Individual component costs are not known.
2. There is no sewer. site use EPA injection well. Well drilling costs are provided.

California Energy Commission
DOCKETED
12-IEP-1C
TN# 60318
OCT 31 2012

Mr. Michael DeBartoli
September 25, 2012
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I would be happy to discuss any concerns you may have regarding this request. I understand that it requires some effort to assemble the information. We have made every effort to request only the information that is needed and to provide a convenient format for your response. If you have any technical questions, please contact William Walters at (818) 338-6757 or by email at wwalters@aspeneq.com. If you have any procedural questions, please contact Ivin Rhyne at (916) 654-4838 or by email at ivin.rhyne@energy.ca.gov.

Sincerely,



CARLA PETERMAN
Lead Commissioner
2012 Integrated Energy Policy Report

CP:ww/sdf

Enclosures