

Appendix D
Descriptions of Proposals

ORIGINAL
050256-EM

D.1 [REDACTED] (Bidder A)

Bidder A proposed to sell 300 MW of firm capacity for a term of 5 or 20 years on a 7 day per week, 24 hour basis. The capacity would come from one new combined cycle unit. [REDACTED]

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The power delivery would commence December 16, 2007. [REDACTED]

Bidder A would deliver the scheduled energy into FPL, and no party would have superior capacity and energy rights to FMPA. [REDACTED]

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[REDACTED] Fuel entitlements for FMPA would be limited [REDACTED] for May through October, and [REDACTED] for November through April. Bidder A proposed either a 5 or a 20 year contract term. [REDACTED]

[REDACTED] Nonprice aspects concerning Bidder A's proposal include the following:

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- 1. Proven Technology: [REDACTED]
- 2. Unit Power Sale.
- 3. Rights equal to or superior to native load on a pro rata basis.
- 4. Delivered to FPL interconnection.
- 5. Contract Term: 5 or 20 years.
- 6. Expected Commercial Operation Date: June 1, 2007.
- 7. [REDACTED]
- 8. [REDACTED]
- 9. Bidder A is the owner/operator of an existing combined cycle unit in Florida.
- 10. [REDACTED] does not currently hold firm transportation for natural gas for this project.
- 11. [REDACTED]
- 12. Below investment grade credit rating.
- 13. [REDACTED]

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D.3 [REDACTED] (Bidder C)

Bidder C made two proposals. The first proposal calls for the construction of a 311 MW natural gas unit. The project would be a 1 x 1 combined cycle configuration.

[REDACTED]

The second proposal was a new 2 x 1 combined cycle unit with approximately 635 MW of nominal net generating capability.

[REDACTED] The unit would consist of two HSRGs and one common steam turbine generator.

[REDACTED]

[REDACTED] Each project would use natural gas that would be supplied from [REDACTED]

[REDACTED] The proposals are for 20 year terms with a COD of January 1, 2009.

[REDACTED]

[REDACTED]

[REDACTED] Bidder C's response included a daily allotment of [REDACTED] of firm natural gas transportation and a [REDACTED] transportation adder for the 311 MW unit and [REDACTED] of firm natural gas transportation and a [REDACTED] transportation adder for the 635 MW unit.

[REDACTED] of firm natural gas transportation and a [REDACTED] transportation adder for the 635 MW unit.

Nonprice aspects concerning Bidder C's proposal include the following:

D.3.1 Option C1: 1 x 1 natural gas fired CC Unit, 311 MW

1. Proven Technology: [REDACTED]
2. Unit Power Sale.
3. Bidder C is the owner/operator of a combined cycle unit in Florida.
4. Location: [REDACTED]
5. Interconnection with FPL.
6. Commercial online date is January 1, 2009.
7. Contract Term: 20 years.
8. No entity will have superior rights to FMPA.
9. [REDACTED]
10. [REDACTED]
11. [REDACTED]
12. Expected Availability Factor: [REDACTED]
13. Expected Maintenance Factor: [REDACTED]
14. Expected Forced Outage: [REDACTED]
15. [REDACTED]

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- 16. [REDACTED] 1
- [REDACTED] 2
- 17. [REDACTED] 3
- [REDACTED] 4

D.3.2 Option C2: 2 x 1 CC Unit, 635 MW

- 1. Proven Technology: [REDACTED] 5
- [REDACTED] 6
- 2. Unit Power Sale.
- 3. Bidder C is the owner/operator of a combined cycle unit in Florida.
- 4. Location: [REDACTED] 7
- 5. Interconnection with FPL.
- 6. Commercial online date is January 1, 2009.
- 7. Contract Term: 20 years.
- 8. No entity will have superior rights to FMPA.
- 9. [REDACTED] 8
- 10. [REDACTED] 9
- 11. [REDACTED] 10
- 12. Availability Factor: [REDACTED] 11
- 13. Maintenance Factor: [REDACTED] 12
- 14. FOR: [REDACTED] 13
- 15. [REDACTED] 14
- 16. [REDACTED] 15
- [REDACTED] 14
- 17. [REDACTED] 17
- [REDACTED] 18

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Evaluation of Nonprice Criteria					
Nonprice Criteria	Self-Build Option	Bidder A	Bidder B	Bidder C1	Bidder C2
Components of Power Cost	Includes demand and energy components	Includes demand and energy components	Includes demand and energy components	Includes demand and energy components	Includes demand and energy components
Contract Flexibility	Economic life of unit assumed to be 30 years	5 or 20 year contract beginning December 16, 2007	Not flexible, 20 year contract beginning December 16, 2007	Not flexible, 20 year contract beginning January 1, 2009	Not flexible, 20 year contract beginning January 1, 2009
Dispatchability	Full	[REDACTED]	Full, with 3 hour notice provision, no limit on starts or stops, 10 minute start	[REDACTED]	[REDACTED]
Fuel Risk	FMPA supplies and manages fuel	[REDACTED]	FMPA supplies and manages fuel	[REDACTED]	[REDACTED]
Firm Supply	Unit contingent power resource	[REDACTED]	Unit contingent power sale	Unit contingent power sale	Unit contingent power sale
Transmission	Cost to upgrade transmission facilities to be borne by ARP, transmission upgrades for interconnection included in cost estimate	Connected with FPL, [REDACTED]	Connected with FPL, \$500,000 in transmission upgrades associated with interconnection required	Connected with FPL, [REDACTED]	Connected with FPL, [REDACTED]

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Evaluation of Nonprice Criteria (Continued)					
Nonprice Criteria	Self-Build Option	Bidder A	Bidder B	Bidder C1	Bidder C2
Technology	1 x 1 F class, proven	[REDACTED]	GE LMS 100, unproven	[REDACTED]	[REDACTED]
Environmental Effects	Natural gas fired	Natural gas fired	Natural gas fired	Natural gas fired	Natural gas fired
Counterparty Risk	No significant risk	Indeterminent risk	Significant risk	No significant risk	No significant risk
Regulatory Risk	Need for Power process has begun	Filed site certification October 2000, expected approval June 2005	Site certificate not required	Have not begun permitting process	Have not begun permitting process
Cost Stability Risk	Capital cost may increase	Capital cost contractually determined	Capital cost contractually determined	Capital cost contractually determined	Capital cost contractually determined
Credit Risk	Not a credit risk	Credit rating less than investment grade; [REDACTED]	No credit rating; privately held firm; willing to provide letter of credit	Wholly-owned subsidiary of large investor owned utility; [REDACTED]	Wholly-owned subsidiary of large investor owned utility; [REDACTED]
Construction Schedule	Risks of delay due to new construction, potential transmission upgrades	Risks of delay due to new construction, potential transmission upgrades	Risks of delay due to new construction, potential transmission upgrades	Risks of delay due to new construction, potential transmission upgrades	Risks of delay due to new construction, potential transmission upgrades

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