

United States Department of the Air Force

**Air Combat Command (ACC),
Air Force Materiel Command (AFMC),
Air Force Special Operations
Command (AFSOC),
Air Mobility Command (AMC), and
Pacific Air Forces (PACAF)**



**Air Force Center for
Engineering and the
Environment
(AFCEE)**

**Privatization of Military Family Housing
Continental Group: Edwards AFB, Eglin AFB,
Eielson AFB, Hurlburt Field, McConnell AFB, and
Seymour Johnson AFB**

Solicitation No. AFCEE-09-0001

APPENDIX E Government Utility Sales and Consumption Rates

**PROPOSALS ARE DUE NO LATER THAN
5:00 P.M. ET 7 DECEMBER 2010 AT:**

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APPENDIX E. GOVERNMENT UTILITY SALES AND CONSUMPTION RATES

1. Non-Federal utility sales rates¹ for Edwards AFB, Eglin AFB, Eielson AFB, Hurlburt Field, McConnell AFB and Seymour Johnson AFB are provided below:

Utility	Unit	Edwards 2010	Eglin 2010	Eielson 2011	Hurlburt 2010	McConnell 2010	Seymour Johnson 2010
Electric	KWH	0.09019	0.115313	.1658	0.09922	0.056375	.07711
Natural Gas	MCF	7.36321551	10.81263	-	10.43320	-	14.33058
	KCF	-	-	-	-	6.333228	-
Steam ⁽²⁾	MBTU	-	-	13.8324	-	-	-
Water	KGAL	1.5935	1.228788	6.7688	0.68541	1.565729	2.12613 ⁽³⁾
Sewer	KGAL	1.66071	1.846867	5.3253	4.67598	2.598442	2.54507 ⁽³⁾

2. Annual utility consumption for FY09-FY10 are provided below:

Installation	Utility	Unit	FY09 Amount	FY10 Amount
Edwards AFB	Electric	KWH	-	9,152,000 ⁽⁴⁾
	Natural Gas	MCF	-	
		THERMS	876,406	
	Water	KGAL	598,841	
	Sewer	KGAL		

⁽¹⁾ Note: Rates change each calendar year per Air Force Instruction (AFI) 32-1061

⁽²⁾ Steam incurs a Line cost of 15%

⁽³⁾ Potable water and waste water treatment services are supplied to Seymour Johnson AFB by the City of Goldsboro. The unit of measure used by the City of Goldsboro is 100 cubic feet (which equals approximately 748 gallons of water). Rates provided here have been converted to \$/KGAL.

⁽⁴⁾ The installation does not have meters installed on each housing unit and has estimated consumption from installation master meters. Non-housing electrical loads are included on the housing master meters, thus necessitating this estimate. The installation conducted a sample audit of the consumption within housing units and estimated the average monthly consumption for each unit to be 1300KW. The average takes into account new housing load profile, projected load increases (low point, midpoint & high peak), time of use and occupied vs. unoccupied units.

Installation	Utility	Unit	FY09 Amount	FY10 Amount
Eglin AFB	Electric	KWH	18,490,723	8,940,798 ⁽⁵⁾
	Natural Gas	MCF	-	34,067 ⁽⁵⁾
		THERMS	40,449	-
	Water	KGAL	219,530	126,414 ⁽⁵⁾
	Sewer	KGAL	151,436	86,622 ⁽⁵⁾
Eielson AFB	Electric	KWH	17,552,667	12,130,000
	Steam	MBTU	150,834	226,320
	Water	KGAL	161,351	105,750
	Sewer	KGAL	112,946	74,025
Hurlburt Field ⁽⁶⁾	Electric	KWH	7,089,800	7,145,267
	Natural Gas	MCF	10,171	12,755
	Water	KGAL	73,478	80,624
	Sewer	KGAL	26,195	30,696
McConnell AFB	Electric	KWH		6,838,827
	Natural Gas	KCF		37,750 ⁽⁷⁾
	Water	KGAL		45,006
	Sewer	KGAL		32,098
Seymour Johnson AFB	Electric	KWH		8,983,800
	Natural Gas	MCF		2,160
	Water	GAL		56,755,500
	Sewer	KGAL		72,321

⁽⁵⁾ October 2009 – July 2010 (inclusive)

⁽⁶⁾ Consumption numbers reported here reflect usage within the Government-owned housing units and do not include usage in the Section 801 Housing Units at Hurlburt Field.

⁽⁷⁾ October 2009 – August 2010 (inclusive)