

Electronic Permitting Initiative**FY2003 Request: \$500,000****Reference No: 35793****AP/AL:** Appropriation**Project Type:** Information Systems**Category:** Natural Resources**Location:** Statewide**Contact:** Dan Spencer**House District:** Statewide (HD 1-40)**Contact Phone:** (907)465-5655**Estimated Project Dates:** 07/01/2002 - 06/30/2005**Brief Summary and Statement of Need:**

The AOGCC seeks to develop and implement a highly secure e-commerce/e-permitting system for the handling of electronic data. The Oil and Gas Conservation Act requires all operators of oil and gas wells to provide significant amounts of data to the AOGCC. The majority of this information is highly confidential for at least two years. The regulated community (oil & gas companies) manages their data electronically. However, because the AOGCC is not set up to receive the information in a secure manner, the companies convert the data to hard copy and hand-deliver it to the AOGCC resulting in added workload for both the regulated community and the AOGCC.

Funding:	<u>FY2003</u>	<u>FY2004</u>	<u>FY2005</u>	<u>FY2006</u>	<u>FY2007</u>	<u>FY2008</u>	<u>Total</u>
AOGCC Rcpt	\$500,000						\$500,000
Total:	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Project Development:	0	0
Ongoing Operating:	0	0
One-Time Startup:	0	0
Totals:	0	0

Additional Information / Prior Funding History:

This project has received no prior year funding.

Project Description/Justification:

The AOGCC seeks to develop and implement a highly secure e-commerce/e-permitting system for the handling of electronic data. The Oil and Gas Conservation Act requires all operators of oil and gas wells to provide significant amounts of data to the AOGCC. The majority of this information is highly confidential for at least two years. The regulated community (oil & gas companies) manages their data electronically. However, because the AOGCC is not set up to receive the information in a secure manner, the companies convert the data to hard copy and hand-deliver it to the AOGCC resulting in added workload for both the regulated community. When the confidentiality period expires, there is high public demand for access to hard copies of the data which results in ineffective use of AOGCC resources.

The AOGCC proposes a multi-year approach to develop and implement a secure e-commerce system. The first phase would include contractual programming costs, hardware and software for web applications and activating database servers for public access; phase 2 would include hardware and software costs for firewalls, a secure upload server, inspection modules for the database in order to receive basic applications and digital log data; phase 3 would fully activate e-commerce and implement GIS.

The project would streamline the handling of large quantities of technical information, thereby greatly enhancing the efficiency with which the AOGCC handles data. Specifically, it would eliminate the cumbersome steps of conversion of digital data to hard copy by the regulated community and re-copying by the AOGCC. It would also dramatically increase the public access to information and AOGCC Inspector access to vital data while they are in the field.

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Other State agencies (i.e. Department of Natural Resources, Department of Revenue) will be able to access information quickly and without leaving their offices.

An example of how the funds may be used is as follows:

E-Commerce - Total

<u>item</u>	<u>description</u>	<u>user</u>	<u>quan</u>	<u>unit cost</u>	<u>total cost</u>
1	Dell Server, Web Applications	e-comm	1	\$15,000	\$15,000
2	APC UPS	e-comm	1	\$700	\$700
3	MS Internet Connect. Lic	e-comm	1	\$2,000	\$2,000
4	Software Package A	e-comm	1	\$22,850	\$22,850
5	Firewall, Hardware & Software	e-comm	3	\$3,350	\$10,050
9	Dell Server, Database Server	e-comm	1	\$20,000	\$20,000
10	APC UPS	e-comm	1	\$700	\$700
11	Software Package B	e-comm	1	\$9,600	\$9,600
6	Dell Server, Secure Upload Server	e-comm	1	\$20,000	\$20,000
7	APC UPS	e-comm	1	\$700	\$700
8	Software Package C	e-comm	1	\$11,500	\$11,500
12	E-comm hardware & software				<u>\$113,100</u>
13	E-permitting & reporting prgmr fees	e-comm	1	\$245,000	\$245,000
14	E-comm security system prgmr fees	e-comm	1	\$100,000	\$100,000
15	E-comm contr programming				<u>\$345,000</u>
16	Compaq IPAQ w/accessories	Insp	6	\$1,000	\$6,000
17	Inspections module programming	Insp	1	\$35,000	\$35,000
18	RBDMS Inspections module	Insp			<u>\$41,000</u>
19	RBDMS contr programming	database			<u>\$0</u>
20	TOTAL				<u>\$499,100</u>