

FLORIDA PUBLIC SERVICE COMMISSION
AUDIT DOCUMENT/RECORD REQUEST
NOTICE OF INTENT

REDACTED

undktfd

TO: Maritza Iacono

UTILITY: Progress Energy - Florida

Carl Vinson
AUDIT MANAGER

FROM: Vinson

REQUEST NUMBER: DR-3

DATE OF REQUEST: 4/08/08

AUDIT PURPOSE: Nuclear Controls Review

REQUEST THE FOLLOWING ITEM(S) BE PROVIDED BY: 4/21/08

REFERENCE RULE 25-22.006, F.A.C., THIS REQUEST IS MADE: INCIDENT TO AN INQUIRY

OUTSIDE OF AN INQUIRY

ITEM DESCRIPTION:

Levy Units 1 and 2

- 1. a. Please provide current copies of all project planning documents for Levy Units 1 and 2.
- b. Please list and describe the planning and design documents and/or systems used to support, develop and maintain the project plan for Levy Units 1 and 2.
- 2. a. Please provide current copies of all project management documents for the Levy Units 1 and 2.
- b. Please list and describe the project management documents and/or systems used to track work completion and schedule status for Levy Units 1 and 2.
- 3. a. Please provide current copies of all contractor evaluation and quality assurance documents for Levy Units 1 and 2.
- b. Please list and describe the contractor evaluation and quality assurance documents and/or systems used to assess contract compliance, work completion and quality assurance for Levy Units 1 and 2.
- 4. a. Provide an organizational chart of the organizations and work units responsible for completing Levy Units 1 and 2, including the names of key managers in place.
- b. Provide a description of the primary responsibilities for each group involved in the projects' completion.
- c. Provide the number of employees in each group.
- 5. Provide copies of the purchasing, bidding, and contracting procedures applicable to Levy Units 1 and 2.
- 6. Provide copies of any project management procedures applicable to Levy Units 1 and 2.
- 7. a. Please list and describe all reporting mechanisms used to provide project status reports and updates to company management, corporate Board of Directors and joint owners.
- b. Please provide copies of all Board of Directors and managing committee meeting minutes that pertain to Levy Units 1 and 2.
- 8. Provide a list of all internal or external audits of Levy Units 1 and 2 planned for the period 2008-2010.
- 9. Please provide copies of all scoping studies and feasibility studies regarding the construction of Levy Units 1 and 2.
- 10. Please provide a recap and description of Levy County Units 1 and 2 planning, history, and work accomplished to date.
- 11. a) Please provide a description of the status of service and/or materials contracts for Levy Units 1 and 2. Please include descriptions of any negotiations that have not yet resulted in bids or contracts.
- b) Please provide copies of all executed service and/or materials contracts and addendums for Levy Units 1 and 2.
- c) Please provide copies of all sole-source or single-source justification explanations for any applicable Levy Units 1 and 2 contracts.

COM _____
 ECR _____
 GCL _____
 OPC _____
 RCP _____
 SSC _____
 SGA _____
 ADM _____
 CLK _____

12. Please provide copies of any RFPs issued by PEF for Levy Units 1 and 2 and any RFP responses, bids or proposals received from potential contractors or suppliers.

DOCUMENT NUMBER-DATE

06599 JUL 29 08

FPSC-COMMISSION CLERK

2 PAGES

CONFIDENTIAL

ACKNOWLEDGEMENT

CONFIDENTIAL

Carolyn Dean
Progress Energy Service Company, LLC
P. O. Box 1551 (PEB 8A)
Raleigh, NC 27602
Fax: 919-546-4498

PROGRESS ENERGY SERVICE COMPANY, LLC
LEVY COUNTY TRANSMISSION SYSTEM
ROUTE SELECTION PROJECT
REQUEST for PROPOSAL #LCGT0308

RETURN BY April 11th at 3:00 pm

I acknowledge receipt of the subject proposal package and have indicated my bidding intentions as follows:

_____ I have reviewed the proposal documents and will not be submitting a bid for this work. Proposal documents are being returned under separate cover.

_____ I have reviewed the proposal documents and intend to submit a bid for this work.

_____ Number attending the bidders meeting at April 18. (If any subcontractors are also attending, at least one person must be from the Bidding firm.)

(Signature)

(Name)

(Title)

(Company)

(Date)

8 PAGES

CONFIDENTIAL

5 PAGE DOCUMENT

CONFIDENTIAL

CONFIDENTIAL



REQUEST FOR PROPOSALS

for

***COL APPLICATION
PREPARATION***

CONFIDENTIAL

TABLE OF CONTENTS

Table of Contents	2
1. Confidentiality	5
2. Purpose AND PROJECT OVERVIEW	6
3. Scope of Work	7
3.1. General	7
3.2. Phase I Detailed Work Scope	9
3.2.1. Administrative, General and Financial Information	9
3.2.2. Final Safety Analysis Report (FSAR)	9
3.2.3. Environmental Report	10
3.2.4. Plant-Specific Technical Specifications and Investment Protection Controls	12
3.2.5. Emergency Plan	12
3.2.6. Other Program Plans and Manuals	12
3.2.7. Report on Departures from the Generic DCD	13
3.2.8. Referencing a Construction Permit	14
3.2.9. Site Investigative Work and Site Characterization	15
3.2.10. Site-Specific Design Activities	15
3.2.11. Site Redress Plan	15
3.2.12. Inspection, Test, Analyses and Acceptance Criteria (ITAAC)	16
3.2.13. NRC Meetings and Inspections	16
3.2.14. Change Control and Other Project Management Expectations	17
3.2.15. Form of COL Application Submission	17
3.3. Phase II Detailed Work Scope	17
3.3.1. Support NRC Reviews and Hearings	17
3.3.2. Change Control	17
3.3.3. Report on Departures from the Generic DCD	18
3.3.4. COL Application Revision	18
3.4. AP1000 COL Application	18
3.5. ESBWR COL Application	18
3.6. EPR COL Application	19
4. Deliverables	20
4.1. Deliverables	20
4.2. Document Requirements	20
4.3. Document Review	21

4.4.	Schedule	21
5.	General Requirements	22
5.1.	Quality Assurance Requirements	22
5.2.	Interfaces and Interactions with Other Tasks	22
5.3.	Regulatory Requirements	22
5.4.	Supporting Documentation	22
6.	Instructions For Respondents	24
6.1.	Submission Requirements and Procedures	24
6.1.1.	Deadline and Form of Submission	24
6.1.2.	Questions Regarding the RFP	24
6.1.3.	Confidentiality	25
6.1.4.	Proposal Validity	25
6.1.5.	Exceptions to RFP Requirements	25
6.2.	Additional Information to be Included in the Proposal	25
6.2.1.	Statement of Experience	26
6.2.2.	Approach to Completion of the Work	26
6.2.3.	Work Plan	26
6.2.4.	Project Schedule	27
6.2.5.	Progress Reporting Plan	27
6.2.6.	Personnel	27
6.2.8.	Potential Conflicts of Interests	27
6.2.9.	Contract Terms and Conditions	27
6.3.	Consideration of Proposals	28
6.4.	Contract Award	28
6.5.	Electronic Communications	28
6.6.	Chart of Conformance	28
6.7.	Performance and Payment Bond	29
6.8.	Insurance	29
6.9.	Financial Statements	30
6.10.	Familiarity with Laws	30
6.11.	Execution of Proposal	30
7.	Cost and Price Analysis	31
7.1.	General	31
7.2.	Cost Breakdown	31
8.	Attachments	37

9. References 38

CONFIDENTIAL

CONFIDENTIAL

1. CONFIDENTIALITY

Progress Energy Carolinas, Inc. and Progress Energy Florida, Inc. hereafter referred to collectively as Progress Energy, are issuing this request for proposal (RFP) which contains proprietary and confidential information and is being delivered to organizations interested in the project. Any organization reviewing this document is required to maintain this document and its contents in strict confidence, and is further required not to reveal the contents of this document or provide same to any third party except in connection with the organization's intention to respond to this request. You are required to assure that all such third parties likewise keep this document confidential. Disclosure of the content of this document for any other reason or purpose without the expressed written permission of Progress Energy is prohibited. All information submitted by your organization will become the property of Progress Energy.

Please indicate your acceptance of the above confidentiality conditions by executing the attached Mutual Confidentiality and Nondisclosure Agreement (Attachment 2) and either faxing or e-mailing an electronic copy of the executed document to Mr. Garry D. Miller upon receipt of this RFP per section 6.1.1 of this RFP.

PAGES 6-38

CONFIDENTIAL

CONFIDENTIAL

Progress Energy
Request for Proposals for COLA Preparation

DECLARATION OF PARTICIPATION

FAX COVER PAGE

To: Garry D. Miller
Fax Number: 919-546-4361
Telephone: 919-546-6107

e-mail address: garry.miller@pgnmail.com

From: Company Name: _____

Please state your intention with regard to this RFP by checking one of the boxes below, sign and date the form and **return it to the addressee above by facsimile or e-mail by October 21, 2005.**

- We intend to respond to this RFP by the specified **proposal due date, November 7, 2005.**
- We are not responding to this RFP.

Name of Authorized Signer (please print)

Signature

Title

Date

Telephone: _____

E-mail Address: _____

PAGES 40-46

CONFIDENTIAL

10 CFR PART 52 REQUIREMENTS (PARTIAL)

Note: These are excerpts from the current version of 10 CFR Part 52.

Application Content

§ 52.77 Contents of applications; general information.

The application must contain all of the information required by 10 CFR 50.33, as that section would apply to applicants for construction permits and operating licenses, and 10 CFR 50.33a, as that section would apply to an applicant for a nuclear power plant construction permit. In particular, the applicant shall comply with the requirement of § 50.33a (b) regarding the submission of antitrust information.

§ 52.79 Contents of applications; technical information.

(a)(1) In general, if the application references an early site permit, the application need not contain information or analyses submitted to the Commission in connection with the early site permit, but must contain, in addition to the information and analyses otherwise required, information sufficient to demonstrate that the design of the facility falls within the parameters specified in the early site permit, and to resolve any other significant environmental issue not considered in any previous proceeding on the site or the design.

(2) If the application does not reference an early site permit, the applicant shall comply with the requirements of 10 CFR 50.30(f) by including with the application an environmental report prepared in accordance with the provisions of subpart A of 10 CFR part 51.

(3) If the application does not reference an early site permit which contains a site redress plan as described in § 52.17(c), and if the applicant wishes to be able to perform the activities at the site allowed by 10 CFR 50.10(e)(1), then the application must contain the information required by § 52.17(c).

(b) The application must contain the technically relevant information required of applicants for an operating license by 10 CFR 50.34. The final safety analysis report and other required information may incorporate by reference the final safety analysis report for a certified standard design. In particular, an application referencing a certified design must describe those portions of the design which are site-specific, such as the service water intake structure and the ultimate heat sink. An application referencing a certified design must also demonstrate compliance with the interface requirements established for the design under § 52.47(a)(1), If the application does not reference a certified design, the application must comply with the requirements of § 52.47(a)(2) for level of design information, and shall contain the technical information required by §§ 52.47(a)(1) (i), (ii), (iv), and (v) and (3), and, if the design is modular, § 52.47(b)(3).

(c) The application for a combined license must include the proposed inspections, tests and analyses, including those applicable to emergency planning, which the licensee shall perform and the acceptance criteria therefore Where the application references a certified standard design, the inspections, tests, analyses and acceptance criteria contained in the certified design must apply to those portions of the facility design which are covered by the design certification.

(d) The application must contain emergency plans which provide reasonable assurance that adequate protective measures can and will be taken in the event of a radiological emergency at the site. (1) If the application references an early site permit, the application may incorporate by reference emergency plans, or major features of emergency plans, approved in connection with the issuance of the permit.

CONFIDENTIAL

(2) If the application does not reference an early site permit, or if no emergency plans were approved in connection with the issuance of the permit, the applicant shall make good faith efforts to obtain certifications from the local and State governmental agencies with emergency planning responsibilities (i) that the proposed emergency plans are practicable, (ii) that these agencies are committed to participating in any further development of the plans, including any required field demonstrations, and (iii) that these agencies are committed to executing their responsibilities under the plans in the event of an emergency. The application must contain any certifications that have been obtained. If these certifications cannot be obtained, the application must contain information, including a utility plan, sufficient to show that the proposed plans nonetheless provide reasonable assurance that adequate protective measures can and will be taken in the event of a radiological emergency at the site.

§ 52.93 Exemptions and variances.

(a) Applicants for a combined license under this subpart, or any amendment to a combined license, may include in the application a request, under 10 CFR 50.12, for an exemption from one or more of the Commission's regulations, including any part of a design certification rule.

(b) An applicant for a combined license, or any amendment to a combined license, who has filed an application referencing an early site permit issued under this subpart may include in the application a request for a variance from one or more elements of the permit. Issuance of the variance must be subject to litigation during the combined license proceeding in the same manner as other issues material to that proceeding.

§ 52.91 Authorization to conduct site activities.

(a)(2) If the application does not reference an early site permit which contains a redress plan, the applicant may not perform the site preparation activities allowed by 10 CFR 50.10(e)(1) without first submitting a site redress plan in accord with § 52.79(a)(3) and obtaining the separate authorization required by 10 CFR 50.10(e)(1)...

PAGES 49-76

CONFIDENTIAL

**CONSULTING AND PROFESSIONAL SERVICE AGREEMENT
CONTRACT TERMS AND CONDITIONS**

Provided as a separate document file on CD-ROM.

CONFIDENTIAL

NEI 04-01, DRAFT REVISION E

Provided as a separate document file on CD-ROM.

PAGES 79-81

CONFIDENTIAL

CONFIDENTIAL

CHART OF CONFORMANCE

Provided as a separate document file on CD-ROM

22 PAGE DOCUMENT

CONFIDENTIAL

3 PAGE DOCUMENT

CONFIDENTIAL

**PROGRESS ENERGY SERVICE COMPANY, LLC
LEVY NUCLEAR PLANT
OWNER'S ENGINEER
REQUEST NO. JD07-004**

CONFIDENTIAL

BIDDERS LIST

Request Number JD07-004 was issued to the following bidders:

**Burns and Roe Enterprises, Inc
800 Kinderkamack Road
Oradell, NJ 07649
(201) 986-4228
chess@roe.com**

Attn: Charles W. Hess

**Sargent & Lundy, LLC
55 East Monroe Street
Chicago, IL 60603
(312) 269-6078
don.k.schopfer@sargentlundy.com**

Attn: Don Schopfer

**WorleyParsons
2675 Morgantown Road
Reading, PA 19607
(610) 855-2079
fayez.g.boutros@worleyparsons.com**

Attn: Fayez G. Boutros

**Washington Group International
2331 S. Centennial Avenue
Aiken, SC 29803
(803) 502-9660
dick.seif@wsms.com**

Attn: Dick Seif

**ENERCON Services, Inc.
4018 Oleander Drive
Bldg C, Suite 3
Wilmington, NC 28403
(910) 791-0169
tdsarver@enercon.com**

Attn: Thomas Sarver

**Black & Veatch Corporation
6601 College Blvd
Overland Park, KS 66211
(913) 458-2147
fraserrg@bv.com**

Attn: Robert G. Fraser

**Bechtel
5275 Westview Drive
Frederick, MD 21703
(301) 228-8435
msneal@bechtel.com**

Attn: Michael S. Neal

**Joint Venture Team
55 East Monroe Street
Chicago, IL 60603
(312) 269-6078**

Attn: Don Schopfer

CONFIDENTIAL

ACKNOWLEDGEMENT

M. Tony Owen
Progress Energy Service Company, LLC
P. O. Box 1551 (PEB-2)
Raleigh, NC 27602
Fax: 919-546-6750

CONFIDENTIAL

PROGRESS ENERGY SERVICE COMPANY, LLC
LEVY NUCLEAR PLANT
OWNER'S ENGINEER
REQUEST NO. JD07-004

I acknowledge receipt of the subject proposal package and have indicated my bidding intentions as follows:

_____ I have reviewed the proposal documents and will not be submitting a bid for this work. Proposal documents are being returned under separate cover.

_____ I have reviewed the proposal documents and intend to submit a bid for this work and will make arrangements to contact or visit the site as requested.

(Signature)

(Name)

(Title)

(Company)

(Date)

CONFIDENTIAL

GENERAL INFORMATION

PROGRESS ENERGY SERVICE COMPANY, LLC
LEVY NUCLEAR PLANT
OWNER'S ENGINEER
REQUEST NO. JD07-004

In the event that your Proposal is accepted and a Contract is awarded to the firm whose full legal company name appears herein below, M./Ms. _____, whose title _____ is _____, will be executing the Contract on behalf of the firm. Should this person's title not indicate that he/she is a corporate officer (president, vice president, or corporate secretary), an affidavit signed by a corporate officer shall be provided along with the bid, stating that the person whose name appears above is duly authorized to execute contracts on behalf of the firm.

The Contractor is: (select appropriate line and complete information)

- An Individual: _____
- A Corporation of the State of _____
- A Partnership consisting of _____
- A Joint Venture comprised of _____

Full Legal Company Name _____

Business Address _____

Mailing Address _____
(if different) _____

Contact Name _____

Contact Phone _____

Contact E-Mail _____

Company Website _____

Federal Tax ID Number _____

Contractor's License Number (if applicable) _____
Issuance _____

State of

CONFIDENTIAL

In accordance with the Federal Acquisition Regulation section 52.219, please check all that apply to your company. Please provide supporting documentation or certification to confirm the status for any categories checked under Small/Diverse Vendors.

- Certified small business* HUBZone, 8(a) or disadvantaged business*
 Veteran-owned business* Minority-owned business * *
 Service-disabled veteran-owned business* Women-owned small business * *
 Not a Small Business

* As defined by the Small Business Administration (SBA): www.sba.gov

* * Certified by Progress Energy and as defined by SBA

Register online at www.progress-energy.com/supplierdiversity

CONFIDENTIAL

BY: _____

NAME (printed): _____

TITLE: _____

DATE: _____

3 PAGE DOCUMENT

CONFIDENTIAL

CONFIDENTIAL

Golder Associates Inc.
5100 West Lemon Street
Suite 114
Tampa, FL USA 33609
Telephone: (813) 287-1717
Fax: (813) 287-1716



PROPOSAL FOR

**PROGRESS ENERGY FLORIDA
CENTRAL FLORIDA TRANSMISSION LINE
CORRIDOR SELECTION STUDIES**

Submitted to:

*Progress Energy Florida
3300 Exchange Place
Lake Mary, Florida 32746*

Submitted by:

*Golder Associates Inc.
5100 West Lemon Street
Suite 114
Tampa, Florida 33609*

Distribution:

1 Copy - Progress Energy
1 Copy - Golder Associates Inc.

July 2007

P7389573

Golder Associates

5 PAGES

CONFIDENTIAL



TABLE OF CONTENTS

EXECUTIVE SUMMARY

1.0 PROJECT TEAM AND ORGANIZATION 1

1.1 Organization Chart and Staffing 2

2.0 SCOPE OF WORK 3

2.1 Task 1 - Corridor Routing Studies 3

2.1.1 Establish a Study Area 4

2.1.2 Gather Available Information 4

2.1.3 Site Visits 5

2.1.4 Identification of Candidate Corridors 6

2.1.5 Quantitative and Qualitative Evaluation 6

2.1.6 Evaluate Candidate Corridors and Select Preferred Corridor 8

2.1.7 Regulatory Requirements Analysis 9

2.1.8 Public Involvement 9

2.2 Task 2 – Preparation of SCA Text 9

2.2.1 Ecological and Archeological Assessment of the Transmission Line
Corridor 10

2.2.2 Preparation of the SCA 11

2.3 Task 3 - Certification Support and Hearings 12

2.4 Task 4 - Preparation of NRC Combined Operating License (COL) Application
Text 13

2.5 Task 5 – Project Management and Coordination 13

3.0 PROJECT SCHEDULE AND DELIVERABLES 15

3.1 Project Schedule 15

3.2 Project Deliverables 16

4.0 PROJECT MANAGEMENT AND QA/QC PROCEDURES 18

4.1 Project Management and Coordination 18

4.1.1 Budget Control 18

4.1.2 Schedule Control 18

4.1.3 Communication 18

4.2 Project Quality Assurance/Quality Control 19

4.3 QA/QC Personnel and Responsibilities 19

4.4 Confidentiality 20

4.5 Project Deliverables 20

4.6 Document Production 20

4.7 Corrective Action 20



5.0 COST ESTIMATE AND ASSUMPTIONS22

5.1 Task 1 – Corridor Routing Studies..... 22

5.2 Task 2 – PPSA/SCA Text 22

5.3 Task 3 - Certification Support and Hearings..... 23

5.4 Task 4 – Preparation of NRC COLA Text 23

5.5 Task 5 – Project Management 24

LIST OF TABLES

Table 1 Central Florida Corridor Studies – Status of Data Collection

Table 2 Central Florida Transmission Line Corridor Selection Studies Cost Estimate

LIST OF FIGURES

Figure 1 Organizational Chart

Figure 2 Corridor Selection Study Master Schedule

PAGES 1-24

CONFIDENTIAL



CONFIDENTIAL

TABLES

2 PAGES

CONFIDENTIAL



CONFIDENTIAL

FIGURES

2 PAGES

CONFIDENTIAL