

**MEMORANDUM OF UNDERSTANDING  
AMONG  
SURFACE TRANSPORTATION BOARD,  
U.S. ARMY CORPS OF ENGINEERS, CHARLESTON DISTRICT,  
PALMETTO RAILWAYS,  
AND ICF JONES AND STOKES, INC.**

RE: ENVIRONMENTAL ANALYSIS AND PREPARATION OF APPROPRIATE ENVIRONMENTAL DOCUMENTS RELATING TO THE CONSTRUCTION AND OPERATION OF A PROPOSED RAIL LINE BY PALMETTO RAILWAYS IN BERKELEY COUNTY, SOUTH CAROLINA

I. Introduction and Purpose

- A. Palmetto Railways (Applicant) intends to file a petition for exemption in STB Finance Docket No. 36095 with the Surface Transportation Board (Board) seeking exemption from the requirements of 49 U.S.C. § 10901 to construct and operate an approximately 25-mile rail line in Berkeley County, South Carolina (Proposed Project).
- B. In considering the Applicant's request for Board approval of the petition to construct and operate the rail line, the Board will consider the potential environmental impacts resulting from construction and operation of the rail line and any rail-related alternatives. The Board will be a joint-lead agency with the U.S. Army Corps of Engineers, Charleston District (Corps) for preparing the environmental documentation required for the project, either an Environmental Impact Statement (EIS) or Environmental Assessment (EA), as required by the National Environmental Policy Act of 1969 (NEPA).
- C. As may be pertinent here, the Corps is responsible for regulating the discharge of dredged or fill material into waters of the United States under Section 404 of the Clean Water Act. As a joint-lead agency, the Corps will prepare sections of the environmental document<sup>1</sup> in accordance with its regulations, policies, procedures and guidance. In accordance with 40 C.F.R. § 1502.5(b), the Applicant has requested that the Corps begin the NEPA process prior to submitting to the Corps an application for a Department of the Army (DA) permit for the Proposed Project.
- D. Pursuant to 40 C.F.R. § 1506.5(c), 49 C.F.R. §§ 1105.4(j), and 1105.10(d), the Board, through its Office of Environmental Analysis (OEA), has selected and the Applicant has agreed to engage, at the Applicant's expense, ICF Jones and Stokes, Inc. (the Contractor) as the Independent Third Party Contractor for this proposal. In accordance with Regulatory Guidance Letter No. 05-08 and 33 C.F.R. Part 325, Appendix B, the Corps has determined that the Contractor is fully acceptable to the Corps as the Independent Third Party Contractor for this proposal. The Contractor shall assist OEA and the Corps in conducting the environmental review and preparing the environmental documentation

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<sup>1</sup> The terms "environmental documentation" and "environmental document(s)" embrace draft, supplemental, and final EAs, EISs, FONSI and any other reports, studies, surveys, or related documents.

related to the Applicant's proposal. The Contractor's scope of work, approach, and activities shall be under the sole supervision, direction, and control of OEA and the Corps. This Memorandum of Understanding (MOU) summarizes the relationship among the Contractor, the Applicant, OEA, and the Corps, as set forth in applicable regulations and Board policies regarding the conditions and procedures each party must follow in preparing all environmental documentation. The MOU does not supersede or amend, and is made expressly subject to, the requirements of NEPA, and, to the extent applicable, related environmental laws, and 49 C.F.R. Part 1105, 33 C.F.R. Part 325, Appendix B, and 40 C.F.R. Part 1500.

- E. The Applicant, the Contractor, OEA, and the Corps agree to work within the framework of this MOU to develop an efficient method to complete the environmental review for the proposed application. OEA and the Corps shall both maintain overall responsibility for the documentation, analysis, methodology, consultation, and mitigation related to the environmental review process. OEA and the Corps shall jointly direct, evaluate, oversee, and approve the environmental review process.

## II. Document Process

OEA will prepare, in consultation with the Corps and on behalf of the Board, the draft environmental document (EA or EIS) for agency and public review. OEA and the Corps will independently draft mitigation, based on the review of potential environmental impacts of the project.

## III. Agreement between the Applicant and the Contractor

- A. Any contract between the Applicant and the Contractor, and any subcontracts, shall be consistent with the provisions of the MOU.
- B. The terms of the MOU shall override any contradictory or conflicting terms regarding the scope and performance of any work to be conducted under any contract entered into between the Applicant and the Contractor; provided, however, that the foregoing shall not limit the rights of the Applicant and the Contractor to contract on terms which require the work to be performed cost-effectively.
- C. The contract between the Contractor and the Applicant shall specifically provide, and the Contractor shall represent, that (1) the Contractor and any subcontractors do not and shall not have any financial or economic interest in the Applicant or any entity or person directly or otherwise affiliated with the Applicant except for payment for services rendered in connection with the preparation of all required environmental documentation, and except for services rendered pursuant to other agreements not prohibited by the MOU, and (2) there is no agreement between the Applicant, or any other person or entity and the Contractor regarding future employment that is contingent upon the Contractor's performance under this contract. The Contractor shall concurrently execute a disclosure statement as mandated by the regulations of the Council on Environmental Quality (CEQ) (40 C.F.R. 1506.5(c)) and submit it to OEA, the Corps, and the Applicant, before

beginning any work under OEA's direction. It is understood that the Contractor and any subcontractors have not been employed to conduct any environmental analysis related to the petition for the Applicant, or for any other person or entity, and, therefore, can be retained as independent third party contractor(s).

D. Restrictions on other work:

- (1) No employee of the Contractor or employees of any subcontractor, who is a part of the Contractor's core team committed to the environmental review process for the application, shall engage in (a) other work for the Applicant or (b) any work, relating to the petition, for any other party to this proceeding during the course of the proceeding; and
- (2) No other employee of the Contractor or other employee of any subcontractor shall, unless OEA and the Corps are provided prior notice of and approves such work, engage in (a) other work for the Applicant or (b) any work, relating to the petition before the Board, or any cooperating agencies that may elect to participate in this process, or any other party to this proceeding during the course of this proceeding.

E. The Applicant shall bear the costs incurred by the Contractor, and by any subcontractor approved by OEA in accordance with Section III.A, in preparing the required environmental documentation to implement NEPA and related environmental laws under the direction of OEA and the Corps.

F. Any contract between the Contractor and the Applicant shall specifically limit any remedies available to the Contractor and subcontractors upon termination of the contract to affirmatively relieve the United States of America, the Board, the Corps, and any officer, agent, or employee, from any liability from terminating the contract.

#### IV. Contractor Responsibilities

A. The Contractor may engage subcontractors to perform work related to environmental review of the applications before each agency, subject to the provisions of Section III.C and Section III.D. All work performed by the Contractor or any subcontractors shall be under the sole direction, control, supervision, and final approval of OEA and the Corps. Contractor and subcontractors, if any, will act as the agent(s) of the Board and the Corps, not the Applicant, in performing its/their duties.

B. The Contractor shall provide:

- (1) Appropriate expertise in the areas of environmental concern (including, but not limited to, air quality, wetlands, biological resources, geotechnical resources, hydrology, land use, safety, noise, social and economic, and cultural/historic resources);

- (2) A good working knowledge of environmental laws, applicable laws and regulations (including environmental regulations) administered or promulgated by the Board, the Corps, CEQ regulations and guidelines, other applicable federal regulations, state laws and regulations, and applicable local ordinances and regulations;
- (3) The capacity to perform environmental impact analysis and prepare appropriate environmental documentation;
- (4) Thorough, readable, technically sound, and informative environmental documents, as well as related charts, maps, diagrams, etc.;
- (5) Representatives to attend and/or facilitate meetings with federal, state, regional, and local agencies, other interested parties, and the Applicant for the purpose of exchanging and obtaining information, explaining the petition and related environmental concerns and impacts, and receiving comments in preparing the required environmental documentation;
- (6) Expertise in data management; and
- (7) Assistance to OEA and the Corps in ensuring that the data collection, analyses, and methodologies for the environmental documents are complete, accurate, and relevant to OEA's needs for the environmental review of the petition under NEPA and the Corps' needs for the environmental review of the proposal under NEPA.

C. The Contractor shall maintain and provide OEA and the Corps upon request:

- (1) Adequate record-keeping and reporting systems to assure preservation of all data gathered, including surveys, studies, etc.;
- (2) Logs summarizing all telephone calls, meetings, document reviews, and other substantive communications with OEA, the Corps, the Applicant, local governments, governmental agencies, citizens' groups, and any other interested parties; and
- (3) Lists of all agencies, other railroads, citizens' groups, organizations, and individuals (including their respective addresses and telephone numbers) contacted in preparing the environmental documentation.

D. The Contractor shall perform the work in a timely, responsive, satisfactory, and cost-effective manner, pursuant to a work schedule developed with OEA and the Corps in coordination with the Applicant and approved by OEA and the Corps.

E. The Contractor shall assist OEA and the Corps in coordinating the exchange of all relevant environmental information and technical data/studies related to the petition and all required environmental documentation among OEA staff, Corps staff, the Applicant's staff and representatives, the Contractor, and any subcontractors.

- F. The Contractor will submit directly to OEA and the Corps all work the Contractor performs in preparing all required environmental documentation, studies, surveys, etc. The Contractor, and any subcontractors, shall not disclose the results of their work nor release any of the underlying work papers, drafts, or other materials prepared under the contract to anyone, including the Applicant, without both the Corps and OEA's express authorization. In no case shall the Applicant be provided the opportunity to modify or edit the Contractor's work prior to submission to OEA and the Corps, without OEA and the Corps' express authorization.
- G. The Contractor shall follow the directions and instructions of OEA and the Corps, and incorporate them into the environmental document(s) in a timely and responsive manner. The Contractor shall submit preliminary and final drafts of any documents to OEA and the Corps for final review and approval.
- H. The Contractor shall provide to both OEA and the Corps access to and the right to review all procedures and underlying data used in the Contractor's development and preparation of all environmental documents. This includes, but is not limited to, field reports/surveys, technical studies and analyses, subcontractor reports, and interviews with concerned private and public parties, whether or not such information may be reflected in draft, supplemental, or final environmental documents submitted to OEA and the Corps.
- I. The Contractor, and any approved subcontractors, shall cooperate fully with OEA and the Corps in organizing, participating in, and conducting any public workshops, informational meetings, and other meetings, as OEA and the Corps determine are necessary, to foster public understanding of and/or participation in the environmental review process, and to assess potential environmental impacts and develop mitigation measures related to the petition.
- J. The Contractor will assist OEA and the Corps in reviewing comments received during the environmental review process, will draft a summary of rail-related comments, and will coordinate analysis of these comments with OEA and the Corps.
- K. The Contractor shall assist OEA and the Corps in preparing the required environmental documentation, environmental recommendations, selection of alternatives, and development of mitigation measures.
- L. The Contractor's Project Director, Project Manager, other technical experts, as appropriate, shall be available to attend all meetings, briefings, consultations, and site visits as OEA and the Corps deem necessary. The Project Director and the Project Manager shall devote as much time to environmental review of the petition as is necessary to assure the Contractor's performance of its responsibilities under this MOU. This work commitment will extend for the entire time necessary to complete the environmental review for the petition.
- M. Except as specifically authorized by OEA and the Corps, the Contractor and any of its subcontractors shall refer all media/press inquiries directly to OEA and the Corps.

- N. As needed, the Contractor will provide technical expertise and administrative support to OEA during preparation of the Board's decision and in addressing any environmental issues arising in the Board's consideration of this proceeding. In the event of any appeal from a Board decision in this proceeding, the parties hereto shall at that time determine the need for and terms of the Contractor's services in connection with judicial review of that decision.
  - O. The Contractor shall provide any administrative and technical support that may be needed to assist OEA and the Corps in reviewing, summarizing, and responding to environmental issues arising after issuance of the final environmental documentation, including in connection with the Board decisions, correspondence, filing before the Board and by the Board in court in connection with any judicial review of the Board's decisions, and other inquiries involving environmental issues associated with the Applicant's proposal.
- V. Applicant Responsibilities
- A. The Applicant shall retain the Contractor to assist OEA and the Corps in preparing all required environmental documentation and services, as that assistance and its costs are defined by a contract to be negotiated and executed by the Applicant and the Contractor, and in the Work Plan described in Section VII.
  - B. The Applicant, including its staff and representatives, shall provide to OEA, the Corps, and the Contractor any requested supportive expertise, resources, data, and technical capabilities necessary to undertake the environmental analysis, subject to the right of the Applicant to advise OEA and the Corps of any request received from OEA or the Corps or the Contractor that the Applicant believes either is not germane to matters appropriately reviewed in the environmental review process, is contrary to applicable statutes and regulations, would impose an extraordinary burden on the Applicant, or is subject to the right of the Applicant to maintain confidentiality as to proprietary, privileged, or other information which is not otherwise subject to disclosure. In the event that the Applicant so advises OEA or the Corps, OEA and the Corps shall jointly determine whether the request is appropriate and shall so advise the Applicant and the Contractor of its determination. OEA and the Corps shall, to the extent possible, maintain the confidentiality of any information if so requested by the Applicant.
  - C. The Applicant shall cooperate fully with OEA and the Corps in organizing and participating in any public workshops, hearings, and meetings, as OEA and the Corps determines are necessary to (1) foster public understanding and/or participation in the environmental review process, and (2) assess potential environmental impacts and mitigation measures related to the petition.
  - D. With respect to all reports, analyses, and documents, including drafts, supplements, and final copies of the environmental documents, the Applicant shall be responsible for the Contractor's administrative and clerical costs, as well as the costs of graphics, maps, layouts, mailing, and printing, as those costs are defined by a contract to be negotiated and executed by the Applicant and the Contractor. The Applicant shall, however, have

the option of directing that any printing of the environmental documentation be performed by a private entity, rather than OEA and the Corps. The Applicant shall be solely responsible for the cost of preparing and providing to OEA and the Corps the appropriate number of copies of all required environmental documentation.

- E. The Applicant shall provide complete, accurate, relevant, and timely responses to all reasonable requests for information pertaining to the petition to the Board, the Operating Plan, and the environmental aspects and effects of the proposed rail construction and operation.
- F. In the event of any litigation resulting from the environmental analysis in this proceeding, the Corps and OEA shall at that time determine the need for and terms of the Contractor's services in connection with any litigation.

#### VI. Board/OEA and Corps Responsibilities

- A. The Board and the Corps are individually responsible for ensuring compliance with the requirements of NEPA and other applicable environmental statutes and regulations by preparing appropriate environmental documentation.
- B. OEA shall:
  - (1) Direct, review, and approve all phases of preparing all required environmental documentation, including the work of the Contractor, using OEA's best efforts to ensure that the work is reasonably necessary to conduct the environmental review process regarding the proceeding and the work is within the scope of NEPA requirements. For example, OEA shall ensure that the Contractor considers existing data and environmental analyses available from the Applicant, OEA, and other sources, and that the Contractor does not duplicate work already done, unless OEA determines that the existing data are not adequate for use in preparing the environmental documentation;
  - (2) Designate appropriate staff to review and approve all work as it is developed and completed;
  - (3) Ensure that its representatives attend meetings, as needed, with federal, state, regional, and local agencies, and other interested parties, as well as any public hearings or meetings, to exchange information, explain the petition and related environmental concerns and impacts, obtain technical input, and receive comments in preparing all required environmental documentation; and
  - (4) Coordinate, with the Contractor's assistance, the exchange of information among any planning, design, or construction engineers or technical staff employed by the Applicant and the Contractor.
- C. The Corps shall:
  - (1) Direct, review, and approve all phases of preparing all required environmental documentation, including the work of the Contractor, using the Corps' best efforts to ensure that the work is reasonably necessary to conduct the environmental review process regarding the proceeding and the work is within

- the scope of NEPA requirements in accordance with the Corps Regulatory authority;
- (2) Designate appropriate staff to review and approve all work as it is developed and completed;
  - (3) Ensure that its representatives attend meetings, as needed, with federal, state, regional, and local agencies, and other interested parties, as well as any public hearings or meetings, to exchange information, explain the petition and related environmental concerns and impacts, obtain technical input, and receive comments in preparing all required environmental documentation;
  - (4) Coordinate, with the Contractor's assistance, the exchange of information among any planning, design, or construction engineers or technical staff employed by the Applicant and the Contractor;
  - (5) Ensure that the environmental documentation jointly prepared by the Corps and OEA adequately addresses the requirements of the Corps' Regulatory Program and associated laws and regulations (i.e., 33 CFR Parts 320-332).
- D. OEA and the Corps will review the work of the Contractor to ensure that the Board's responsibilities under NEPA and related environmental laws and regulations are being satisfied. As each portion of any draft or final document is completed, OEA and Corps staff shall review and approve that portion and those tasks completed, and/or direct further work with regard to that portion or task.
- E. OEA and the Corps will monitor the Contractor to ensure that the Contractor is making adequate progress toward meeting specific time frames established in the Work Plan described in Section VII. If OEA determines these commitments are not being met, it will notify the Applicant of its findings. It will be the responsibility of OEA and the Corps to recommend any necessary corrective action to be taken under this MOU.
- F. In all instances involving questions concerning the content or relevance of any material (including all data, analyses, charts, and conclusions) prepared by the Contractor, OEA and the Corps shall make the final determination on including, deleting, or revising any such material in the environmental documents.
- G. To coordinate the preparation of all required environmental documentation, and to verify petition-related data, OEA and the Corps may hold joint meetings with the Applicant and the Contractor. As necessary, OEA and the Corps may exclude the Applicant from participation. OEA and the Corps may also consult directly with appropriate federal, state, and local officials, and other interested parties. The Applicant shall provide complete, accurate, relevant, and timely responses to all reasonable requests for information pertaining to the petition to the Board and the environmental aspects and effects of the proposed rail construction and operation.
- H. OEA and the Corps, with the assistance of the Contractor, will be responsible for organizing and conducting any public workshops or meetings that may be necessary in preparing environmental documents during the environmental review process.
- I. OEA and the Corps, with the assistance of the Contractor, will receive all relevant comments submitted during the environmental review process and comment period. At the close of any public review and comment period, OEA and the Corps, in consultation with the Contractor, shall identify the issues and comments that will require a response

from the Board or the Corps. OEA and the Corps may direct these comments to the Applicant and to the Contractor, as appropriate, to be included in the final environmental document. OEA and the Corps may modify these responses as appropriate.

- J. OEA, with the assistance of the Contractor, shall prepare final recommendations for the Board.
- K. OEA and the Corps shall retain responsibility for deciding the environmentally preferable alternative, and any mitigation measures to be included in the final environmental document.

#### VII. Work Plan

- A. The Contractor, in consultation with OEA, the Corps, and the Applicant, shall submit a draft Work Plan to OEA and the Corps for preparing the required environmental documentation within thirty (30) days after all parties have signed this MOU. The draft Work Plan shall contain at least the following elements:
  - (1) A description of all work to be performed (including preparing and sending consultation letters; participating in public and agency meetings; outlining and drafting environmental documents; reviewing, analyzing, and summarizing public comments, conducting analyses, etc.);
  - (2) The projected schedule for completing the various tasks described;
  - (3) Identification of the Contractor's staff members who will be responsible for preparing, analyzing, and reviewing the work; and
  - (4) An outline of the environmental analysis.
- B. Following receipt of the draft Work Plan, OEA and the Corps, in consultation with the Contractor and the Applicant, shall finalize the Work Plan in a timely manner.
- C. Subsequent to consultation with the Contractor and the Applicant, OEA and the Corps may amend the Work Plan from time to time as the environmental review of the Board petition may necessitate. The parties hereto shall consult at least once every two weeks to confirm that the work is being performed in the most efficient and cost-effective manner and to consider possible measures to improve the efficiency and cost-effectiveness of the work.

#### VIII. Disputes

Disputes between the parties may arise regarding the environmental review process, including approach, methods, analysis, conclusions, and performance of the obligations of the parties to this MOU. The parties agree to seek resolution of disputes among the individuals or parties directly involved. In the event that resolution is not achieved, the parties agree to make further attempts at resolution before bringing the dispute to the next supervisory level, and all individuals or parties directly involved shall be notified in the case of such a referral to the next supervisory level. In addition, the parties may seek independent facilitation or mediation to assist in resolving disputes in the event that resolution is not achieved.

#### IX. Nonperformance and Termination

- A. The Applicant or the Contractor shall notify OEA and the Corps of any concerns either party might have with respect to the other party's performance under the contract between the Applicant and the Contractor or this MOU. All parties will attempt to resolve, in good faith, any disputes or disagreements.
- B. If OEA determines that either the Contractor or the Applicant is not adequately performing its responsibilities and duties in accordance with this MOU, OEA will discuss its concerns with the Contractor and the Applicant. If OEA and the Corps' concerns cannot be satisfactorily resolved, OEA and the Corps will notify the Applicant that OEA and the Corps are jointly removing the Contractor for cause, or direct the Applicant to comply with the MOU. Upon removal of the Contractor, OEA and the Corps shall endeavor to replace the Contractor with another qualified contractor as soon as practicable.
- C. Both the Applicant and the Contractor shall immediately notify OEA and the Corps of any attempt by either party to modify or terminate the contract between the Applicant and the Contractor. Termination of the contract shall be subject to OEA and the Corps' prior approval, after consultation with the Applicant and the Contractor. Upon approving termination of the contract, OEA and the Corps shall endeavor to replace the Contractor with another qualified contractor as soon as practicable. Notwithstanding the foregoing, the Applicant may terminate the contract without OEA and the Corps' approval in the event that it withdraws notice of intent or petition.

X. Modification

This MOU may be modified only by written amendment executed by OEA, the Corps, the Applicant, and the Contractor.

PALMETTO RAILWAYS

ICF JONES AND STOKES, INC.

By:

*Jeffrey McWhorter*  
*Jeffrey McWhorter*

Title:

*President & CEO*

Date:

*05-17-17*

By:

Title:

Date:

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- B. If OEA determines that either the Contractor or the Applicant is not adequately performing its responsibilities and duties in accordance with this MOU, OEA will discuss its concerns with the Contractor and the Applicant. If OEA and the Corps' concerns cannot be satisfactorily resolved, OEA and the Corps will notify the Applicant that OEA and the Corps are jointly removing the Contractor for cause, or direct the Applicant to comply with the MOU. Upon removal of the Contractor, OEA and the Corps shall endeavor to replace the Contractor with another qualified contractor as soon as practicable.
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PALMETTO RAILWAYS

ICF JONES AND STOKES, INC.

By:

Title:

Date:

By:

Title:

Date:

*Jodi Young*  
*Manager, Contracts*  
*05/17/2017*

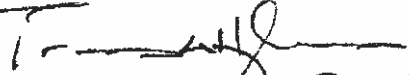
SURFACE TRANSPORTATION BOARD

By:

Title:

Date:

U.S. ARMY CORPS OF ENGINEERS,  
CHARLESTON DISTRICT

By: 

Title: *Division Chief, Regulatory*

Date: *19 May 2017*

SURFACE TRANSPORTATION BOARD

By:

Title:

Date:

*Victoria R. Johnson*  
Director, OFFICE of ENVIRO.  
ANALYSIS  
MAY 18, 2017

U.S. ARMY CORPS OF ENGINEERS,  
CHARLESTON DISTRICT

By:

Title:

Date:

#E-25870

## **SURFACE TRANSPORTATION BOARD**

### **DISCLOSURE STATEMENT**

On behalf of ICF Jones and Stokes, Inc., I certify that ICF Jones and Stokes, Inc. has no financial or other interests in the outcome of the prospective petition in STB Finance Docket 36095, Palmetto Railways – Petition for Exemption to construct a rail line in Berkeley County, South Carolina.

Signature: \_\_\_\_\_



Printed Name: Jodi Young

Title: Manager, Contracts

Date 04/03/2017