



March 16, 2012

*Total \$10,471*

Mr. [REDACTED]  
Thomas World Air, LLC  
Cyril E King International Airport  
St. Thomas, USVI 00801

*[Signature]*  
*4/30/12*

Re: Secondary Containment System Design and SPCC Plan, Cyril E. King International Airport, St. Thomas, US Virgin Islands

Dear Mr. [REDACTED]:

Wilson Environmental Management, Inc. ("WEMI") is pleased to provide Thomas World Air, LLC (TWA) with this scope of work and cost proposal for assisting TWA in complying with federal oil storage regulations at the Cyril E. King International Airport ("airport". This letter presents a description of the work, based on your request. The work is broken down by task, and the costs associated with each task are provided.

### Scope of Work

#### Task 1 – Secondary Containment System Permit-Level Engineering Plan and Construction Cost Estimate

This task consisted of preparing an engineering drawing of the secondary containment pad and revising an existing construction cost estimate for Port Authority permitting. The plan and cost estimate were sealed by a licensed USVI engineer. WEMI completed this task on November 18, 2011.

Task 1 Cost (already completed): \$400

#### Task 2 – Secondary Containment System Design

WEMI will design a reinforced concrete secondary containment system for a fuel tank truck and a 6,000-gallon tank used for fuel or oil storage. This task will consist of the following:

- Design a reinforced concrete containment system consisting of a slab on grade with walls approximately 3 feet high on three sides and a mountable curb at the access end of the slab.
- Prepare engineer-sealed drawings and written specifications for construction of the containment system.

The containment system design will be prepared by Brock Langley, a USVI-licensed civil/environmental engineer. The design will be based on the permit-level plans WEMI prepared for TWA under Task 1 in November 2011, and calculations for slab thickness and

reinforcement requirements. The estimated cost is based on the assumption that TWA will provide WEMI with geotechnical data for the location of the proposed containment pad.

Task 2 Estimated Cost:       \$3,115

**Task 3 – Site Visit & Inspection for SPCC Plan**

For this task, Mr. Langley will travel from Austin, Texas to St. Thomas, USVI, to inspect the completed secondary containment pad and gather other information necessary to prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan for the TWA facilities at the airport. The estimated cost is based on one day of air travel each way for the round trip from Austin, TX to St. Thomas, and one day at the TWA facilities at the CE King International Airport. Engineer labor charges for air travel days will be for 3 hours per day at the normal billing rate. Airfare and baggage costs are estimated to be \$800. Costs for a rental car and meals are included. WEMI will arrange for lodging on St. Thomas at no cost to TWA.

Task 3 Estimated cost:       \$2,886

**Task 3 – SPCC Plan**

WEMI will prepare an SPCC Plan in conformance with the requirements of Title 40 Code of Federal Regulations, Part 112, also known as the "SPCC Rule." The plan will include the required elements, such as the following:

- Facility diagram showing the locations of oil storage facilities, surface drainage patterns, and site outfalls;
- Details of storage facilities (tanks, fuel truck, secondary containment systems, etc.) for oils and fuels;
- Spill control and countermeasures systems (secondary containment, management procedures, etc.);
- Spill reporting;
- Tank inspection and integrity testing (if applicable);
- Employee training;
- Site security.

Task 4 Estimated cost:       \$4,070

**Project Cost Summary**

The total estimated project cost of \$10,471 includes professional time and expenses for Brock Langley P.E., and for Jay Swindle, P.E. WEMI will perform the work described herein on a time and materials, not to exceed, basis. If additional tasks are requested by TWA, such as assisting with construction administration (reviewing contractor bids, etc.), or if the level of effort or expenses to complete the described tasks differs from our assumptions, WEMI will be glad to provide a supplemental scope and cost estimate for the additional or out-of-scope work. As noted above, WEMI completed Task 1 in November 2011. WEMI requests a retainer fee in the amount of \$2,000 prior to beginning work on Tasks 2 through 4. The retainer will be held until WEMI has completed the work described in this proposal and TWA has paid all

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WEMI invoices in full. The retainer will then be returned to TWA or used to pay the balance of unpaid invoices(s), if any, at the conclusion of the project.

**Schedule**

WEMI is prepared to begin work on the secondary containment design as soon as we receive written authorization from TWA to proceed and the requested retainer fee. We anticipate completing the design within four weeks of TWA's notice to proceed. We expect to complete a draft SPCC Plan for TWA review within four weeks of the site visit.

**Agreement**

If you are in agreement with the price and the scope of work contained in this proposal and would like WEMI to perform the work, please sign a copy of the Authorization to Proceed (page 4 of this letter) and either scan/email or fax a copy back to our office at (713) 468-3599. We will begin work on your project upon your authorization.

WEMI appreciates this opportunity to provide engineering services to TWA. If you should have any questions regarding this proposal please contact me at [REDACTED] or Jay Swindle at [REDACTED]

Sincerely,

R. Brock Langley, P.E. (USVI #1014-E)  
Wilson Environmental Management, Inc.

AUTHORIZATION TO PROCEED

WEMI is authorized to design a secondary containment system and prepare an SPCC Plan for \$10,471 in accordance with the scope of work described in the attached letter dated March 16, 2012.

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

Name (please print): \_\_\_\_\_

Company: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_