

EXPLANATION OF CONSENT AGENDA ITEM E.2.c.(10) – January 20, 2017

ITEM:

Consideration of approving an increase to purchase order P14455 to TranSystems Corporation the amount of \$195,000.00 for additional professional services associated with managing the Port's rail efforts in support of the STB's preparation of the Environmental Impact Statement.

EXPLANATION:

Background:

In August 2012, CPA initiated discussions with CCAFS command regarding the possibility of a rail connection through the CCAFS and CPA consultants were allowed access to determine possible route alignments. In January 2013, CPA was provided a power point presentation dated August 20, 2012 that outlined the many obstacles and concerns from the Air Force.

In November 2013, CPA Commissioners approved a purchase order to TranSystems for \$250,000 under their continuing services contract for preliminary design, environmental work, and permitting for rail connectivity between Port Canaveral and Florida East Coast Railway (FEC) via NASA lands with phased segments. In February 2014, an increase was approved for \$20,000 for vibration analysis in designated KSC facilities. This increase is to study specific rail feasibility and alignments on CCAFS.

In August 2014, the CPA initiated an environmental review of a rail infrastructure project that was being led by the Surface Transportation Board (STB) Office of Environmental Analysis (OEA). The STB is the Federal agency with jurisdiction over the construction and operation of any common carrier rail service to the Port and has been evaluating a number of possible alternatives, including a possible rail route on CCAFS, during their scoping process. During this scoping process, the STB and a team of consultants had been allowed access to CCAFS to evaluate the feasibility of a possible rail line. The initial feasibility OEA identified potential obstacles through the CCAFS routes that would require additional study to determine any mitigation. In response to this information, the CPA asked the STB to pause their environmental review process to allow us ample time to review and ultimately conclude if a rail route through CCAFS is feasible.

On March 19, 2015, the 45th Space Wing provided correspondence to the STB that outlined further study of the feasibility of rail routes on the CCAFS would be required for all routes traversing CCAFS. Consistent with this March 19 letter, CPA and TranSystems requested access to CCAFS to further study any feasibility of rail routes through the CCAFS. U.S. Air Force granted permission for further study and analysis of rail through CCAFS

In December 2015, CPA Commissioners approved a purchase order increase in the amount of \$107,000 for additional professional services associated with studying rail feasibility and alignment on Cape Canaveral Air Force Station.

This request includes additional services to provide CPA and the Surface Transportation Board with all design documents and comprehensive responses requested by the February 12, 2016 Information Request #4. TranSystems will assist the Port's public

relations efforts by preparing periodic (monthly) written updates for public dissemination. Compile and prepare synopses of communications among the STB, commenting and cooperating agencies, the USAF and KSC, and all rail team elements to keep the Port's CEO and Commissioners fully apprised of progress and pertinent issues, Including project management, cost estimates for various rail infrastructure elements and operational configurations leading to the final rail system configuration for tenant cargo – rail operations at the North Cargo area.

Staff requests and recommends an increase to P14455 for project management and final rail design in the amount of \$195,000.

Funding Review by Finance (Pat Poston):

The total amount of \$195,000 is included in the FY17 Capital Budget and no increase is required. [Budget item 1651-Northside Cargo Area/Rail study]

Staff Recommends Approval
Prepared by Jim Dubea



TranSystems

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Vice President

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January 3, 2017

Mr. Jim Dubea
Deputy Executive Director
Canaveral Port Authority
445 Challenger Road, Suite 301
Cape Canaveral, FL 32920

Dear Mr. Dubea,

TranSystems and our sub-consultant, ESI, will require an addition to the existing Purchase Order to provide the support efforts described herein through the completion and adoption of the CPA Rail Extension EIS by the Surface Transportation Board. ESI's involvement will now increase substantially, and I believe my involvement will be on the order of 20 to 24 hours (2.5 to 3 days) per month with some assistance from our planners and rail/bridge designers. The following explanation of our scope provides the basis for our estimated fee for work we will perform in this final year of EIS preparation.

I. **TranSystems** will:

1. Manage the Port's rail team efforts to support the STB in preparation of the project EIS acting as the focal point for information passage among the rail team members, the Port's stakeholders, the commenting and cooperating agencies, our environmental consultant – ESI, the rail alignment planners and designers, the Surface Transportation Board and their environmental consultant – ICF.
2. Prepare preliminary (15% design) design documents in the format specified, as requested by the STB in the February 12, 2016 Information Request #4. Provide comprehensive responses to the remainder of the seven questions, to which the STB requires a full response from the CPA (applicant) prior to restarting the EIS process with the CCAFS Alignment included.
3. Respond with preliminary design documents and comprehensive responses to the follow-on Information Request, expected from the STB on the CCAFS Alignment as it is incorporated into consideration in the EIS.
4. Assist the Port's public relations efforts by preparing periodic (monthly) written updates for public dissemination. Compile and prepare synopses of communications among the STB, commenting and cooperating agencies, the USAF and KSC, and all rail team elements to keep the Port's CEO and Commissioners fully apprised of progress and pertinent issues.
5. Continue to refine, respond to and resolve USAF issues to include:
 - QD Arc waiver amendments for NOTU and MSA1
 - Vibration concerns
 - Security concerns
 - Means of property conveyance



TranSystems

Frederick (Rick) R. Ferrin, P.E.
Vice President

6. Develop the freight rail operating requirements based upon the latest cargo performance and growth projections.
- II. **Environmental Services, Inc. (ESI)** will assist TranSystems and the project team with the Canaveral Port Authority Rail Connection project which will include the re-initiation and completion of the Draft Environmental Impact Statement (DEIS).
1. Respond to STB Information Request 4 and Future STB Information Requests on the CCAFS Alignment. ESI will assist the project team with preparing responses to the STB's Information Request 4 and the request to re-initiate the DEIS process.
 2. Environmental Resource Surveys. ESI will coordinate with STB and ICF to establish the field methodologies for the environmental field surveys, conduct field survey and prepare reports of the survey results of the two alternative alignments for the impact analysis in the DEIS. ESI will conduct the surveys for biological resources, cultural resources and wetlands/surface waters. The following steps will be taken to accomplish this task:
 - ESI, STB and ICF will coordinate and discuss appropriate methodologies for the proposed alignments.
 - ESI will prepare draft methodologies documents to conduct the biological resources, cultural resources and wetlands/surface water surveys.
 - ESI, STB and ICF will coordinate and meeting with key agencies to discuss and refine survey methodologies.
 - ESI will prepare final survey methodologies documents for STB and agency review and approval.
 - ESI will conduct field surveys pursuant to the approved methodologies for biological resources, cultural resources and wetlands/surface waters.
 - ESI will prepare reports of the survey findings for biological resources, cultural resources and wetlands/surface water for review and approval by STB and ICF.
 3. ESI will assist the project team for the EIS process through the Final EIS. This can include meetings with STB, ICF, and agencies, preparing responses to information requests and/or obtaining additional field data to respond to DEIS review comments and Final EIS document submittal.
 4. Project Coordination and Meetings: ESI will coordinate with the project team on project status, project schedules, document production and attend project meetings as necessary to bring the EIS process to completion.

The not-to-exceed total for TranSystems and our sub-consultant (ESI) is \$195,000. With the effort we envision to complete the EIS, I believe this amount will sufficiently cover our efforts to bring this project to successful conclusion.

Sincerely,

A handwritten signature in blue ink that reads "Frederick R. Ferrin".

Frederick R. Ferrin, PE
Vice President, TranSystems