

## **EXPLANATION OF CONSENT AGENDA ITEM E.2.c.(5) – December 16, 2015**

### **ITEM:**

Consideration of approving an increase to P17085 for TranSystems for additional underwater investigation for the Environmental Assessment of the J-J (NASA) Barge-Rail project in the amount of \$10,000.

### **EXPLANATION:**

**Background:** On September 23, 2015 the Commission approved a purchase order to TranSystems for the Environmental Assessment of the Jay Jay (NASA) Barge-Rail project in an amount not to exceed \$60,000 due to Kennedy Space Center (KSC) having changed their initial position on the production of the Environmental Assessment and their agreement to allow the Port's consultant to prepare it with reasonable oversight by the KSC staff.

In the course of performing a bathymetric survey of the submerged areas surrounding the J-J Interchange Yard Barge – Rail project site as part of the NEPA – required Environmental Analysis, our environmental sub consultant, ESI, noted the presence of several submerged metallic items indicated by the magnetometer readings. This discovery requires further investigation to preclude inadvertent destruction of historically significant metallic artifacts in the construction process. This investigation, given water depth, turbidity and ease of access can be performed by divers using conventional scuba gear in order to confirm the nature of the metallic items. This required investigation is being triggered by unexpected site conditions and it can be readily accomplished by available diving sub consultants who will be under ESI's direction. The cost for this required underwater investigation is estimated at \$10,000 and was not included in the original estimated fee.

### **Funding Review by Finance (Pat Poston):**

The total NTE amount of \$10,000 is included in the FY16 Capital Budget and no increase is required. [Budget item 2235 - Rail Connectivity]

**Staff Recommends Approval**  
**Prepared by Jim Dubea**



**TranSystems**

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

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December 7, 2015

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

Dear Mr. Dubea,

In the course of performing a bathymetric survey of the submerged areas surrounding the J-J Interchange Yard Barge – Rail project site as part of the NEPA – required Environmental Analysis, our environmental sub consultant, ESI, noted the presence of several submerged metallic items indicated by the magnetometer readings. This discovery requires further investigation to preclude inadvertent destruction of historically significant metallic artifacts in the construction process. This investigation, given water depth, turbidity and ease of access can be performed by divers using conventional scuba gear in order to confirm the nature of the metallic items.

This required investigation is being triggered by unexpected site conditions and it can be readily accomplished by available diving sub consultants who will be under ESI's direction. The cost for this required underwater investigation is estimated at \$10,000 and was not included in the original estimated fee.

We request that an additional \$10,000 be added to the J-J (NASA) Barge-Rail Permitting, Design and EA. Thank you very much and please do not hesitate to contact me with any questions.

Sincerely,

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

Frederick R. Ferrin, PE  
Vice President, TranSystems