



**LIGHTING ENERGY PERFORMANCE  
CONTRACTING SERVICES  
FOR ASPA MAIN DOCKS**

**RFP No. ASPA-TS-2018-01**

**ADDENDUM # 4**

**May 9 , 2018**

The following is being issued for clarification of the requirements for the Project.

1. RFI - I would like to confirm the Berth E height of ceiling and fixtures spacing.  
This is addressed in the Original Construction Drawings and Addendum 3 Item # 6.
2. RFI - Is the Berth E space used for storage, maintenance or are there aisle, and are things stacked so it affects shadowing and are there any foot candle requirements.  
Berth E is normally used for cargo handling operations storage that varies over time. Illumination Calculations shall be run at Floor Level based upon IESNA Illumination Requirements for Warehouse including Max/Min, Uniformity, etc. as specified. Lighting Designer shall provide location of IESNA design info and requirements in Design Narrative as specified, i.e. using the Latest IESNA Documentation Requirements.
3. RFI - How are the Berth E fixtures mounted ?  
See Drawings and Pics which are posted at ftp site in Berth E Pics folder.
4. RFI – Are Berth E Warehouse Fixtures cord and plug or hard wired.  
Hard Wired as indicated in Drawings.
5. Lighting Fixture Submittals shall include DOE LED Lighting Facts Labels if available for All Lighting Fixtures to be used in the Lighting Design Evaluations as specified.
6. PM Witnessed Power Measurements at each location will be taken before and after installation of New Fixtures to be used to determine actual Energy and Cost Savings in lieu of Power Bills.

Please indicate your receipt of this Addendum by adding the Addendum Numbers received in the appropriate place in your Proposal.

**Project Manager:**

*RA Smith Jr PE*

**Rick Smith, P.E.**

**ASPA Project Manager &  
Electrical Engineer**

*5 / 9 / 2018*

**Date**