



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

RFP No. ASPA-TS-2018-01

ADDENDUM # 2

April 18 , 2018

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

1. High quality LED Drivers that can handle Power Surges are required and this shall be clearly indicated in the Submittals for each Luminaire.
2. Contractor shall check the Building Grounding System for frequency-dependant ground plane which is required for protecting LED Drivers to provide stability to operate electronic components, especially Driver capacitor and IC components before installing any solid-state lighting. Provide formal Test Report to ASPA Project Manager immediately after completion of testing with PM on site as witness.
3. Msin TVSS System shall be installed at the incoming Service Entrance switchboard at each location. This is required due to LED Drivers can be damaged due to Transients. Include in Components Submittal and Narrative for each Location. All costs shall be included in Proposal Electrical Modifications.
4. All PROPOSERS submitting Proposals for Short List Evaluation will be notified in writing of their qualification status as indicated on the revised Proposed Project Schedule included in Addendum #1.
5. Existing Drawings and Information for design use are posted at secure ftp site. Email rasmith@asdd.com for User ID and Password.
6. Berth E Existing Fixture Heights and Spacing for design are posed at ftp site above. Adjustments for difference between existing High Bay Fixtures dimensions inside Warehouses and under Canopy shall be taken into account in design and clearly explained in Design Narrative which is to be included with Design required for Initial Proposal which will be used in Short List Evaluation.
7. Site Visits will be allowed with 1 Week Prior Notice sent to rasmith@asdd.com to allow for Proposer's Team to gather design information for Berth E and include a tour of the Main Docks to see other areas. Four person Limit. Lobbying will Not be allowed.

8. Bid Bond will Not be required for Short List Evaluation Proposal.

9. The following is required :

High Mast Lighting is indicated as Pole Mounted, Some are Floodlight Type, Field Verify ;
See As-Built Drawings for Additional Information and Requirements ;
Field Verify Voltages and Fixture Types prior to ordering equipment ;
Electrical Modifications to utilize existing Voltages shall be included in Cost ;
All Fixtures shall be Replaced One for One and reconnected to existing Power Circuits
and Controls ;
Include All Controls and Surge Protection Modifications Costs required to accommodate
change to LED Fixtures. Field Verify ;
All Exterior Fixtures and Under Canopy Fixtures shall be Wet Location rated and suitable
for a Port Environment prone to Hurricanes;
All Interiors Fixtures shall be Damp Location rated and suitable for a Port Environment with
High Humidity, Fog, Brackish Water, and Inclement Weather;
All Exterior and Canopy Fixtures shall have Tempered Glass Lens with Seal to avoid
damage by environment and wildlife;
Existing Fixtures that have Visors or Shields shall have matching Cutoff Optics to meet
BUG requirements and match existing ;
Spares shall include a minimum of 5% of Each Type Fixture, Driver, LED Panels,
Controls Components, etc. for emergency repairs;
Provide Spare Parts Unit Cost List that is valid for 10 years minimum;
All Project Costs shall be Included for Turn Key Installation.

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

4 | 18 | 2018

**Rick Smith, P.E.
ASPA Project Manager**

Date