

New Jersey Turnpike Authority
Engineering Department

Order for Professional Services No. T3875
Design Services for Contract No T200.617- Lighting Improvements at TPK Northern and Southern
Mixing Bowls

Responses to Inquiries
Request for Expressions of Interest

1. Inquiry: The Scope of Services on page 14 states that the "Standard HPS Multiple Lighting System are to be removed and replaced with LED Lighting System" and page 15 states that "Existing high masts are to be reused". Is it the Authority's intent to replace all non-high mast, at-grade lighting equipment (poles, foundations, conduit and wiring); while reusing the poles and conduit for bridge parapet mounted light poles and only replace the wiring and luminaires, similar to OPS T3877? Similarly, for the high mast lights, should the existing conduits be reused, specifically conduits that cross under the Turnpike mainline? In addition, please confirm that the structural investigation of the high mast light pole is not included in this project.

Response: It is Authority's Intent to

- A. At Grade Lighting: All at grade lighting infrastructure (conduit, junction boxes, wires, light poles, fixtures) will be replaced with new
 - B. Lighting on Elevated Structure: Existing conduits, junction boxes and light pole locations will remain, existing wires, light poles and light fixtures will be replaced (Designer shall evaluate existing condition and recommend any replacement)
 - C. Under bridge Lighting: All under bridge lighting infrastructure (conduit, junction boxes, wires, light poles, fixtures) will be replaced with new.
 - D. High Mast: Existing conduits, junction boxes and High Mast light poles will remain, existing wires and light fixtures will be replaced (Designer shall evaluate existing condition and recommend any replacement)
2. Inquiry: The graphic on page 17 indicates that lighting upgrades on "95 SNO Ramps to US Rt 46 and US Rt 46 Ramps to 95 NSO" are included in the project. Please confirm that "95 NSO Ramps to US Rt 46 and US Rt 46 Ramp to 95 SNI" are not included in this project.

Response: lighting upgrades on "95 SNO Ramps to US Rt 46 and US Rt 46 Ramps to 95 NSO" are included in the project

3. Inquiry: There is underdeck lighting located at both sites as the mainline ramps cross over each other. Please confirm that investigation and replacement of the underdeck lighting is included in this project. Also, there is the underdeck lighting for US Rt 46 Ramp to 95 NSO underneath the Turnpike mainline, is this also included in the project?

Response: Yes, all underdeck Lightings are included in this project.

4. Inquiry: The graphic on Page 16 indicates that the approximate southern project limit is MP105.3. It appears that this limit encroaches onto the bridge over the RR and Rt 78 ramps. Please confirm that the project limit is within the bridge span or if it should be extended to the southern limit of the bridge or reduced to the northern limit of the bridge.

Response: It should be extended to the southern limit of the bridge.

5. Inquiry: Please confirm that sign lighting upgrades are not included in this project.

Response: Sign Lighting is not included in this project.

6. Inquiry: Page 10 of the RFEOI states "Project Schedule (a maximum of 2 pages) – foldout sheets are not permitted". We typically present schedules on 11"x17" foldout sheets. Please confirm that 11"x17" foldouts for the schedule are acceptable.

Response: 11"x17" foldouts for the schedule are acceptable.