SUMMARY STATEMENT

ITEM NO. DRPA-20-072
SUBJECT: National Oceanic and Atmospheric Administration (NOAA) License Agreement

COMMITTEE: Operations & Maintenance

COMMITTEE MEETING DATE: May 5, 2020

BOARD ACTION DATE: May 20, 2020

PROPOSAL: That the Board authorize staff to enter a license agreement with the National Oceanic and Atmospheric Administration (NOAA) for installing, operating and maintaining an air gap sensor to measure bridge clearance under the Ben Franklin Bridge.

PURPOSE: To allow NOAA right of access and use of certain real property owned by the Delaware River Port Authority.

BACKGROUND: The NOAA requires the right of access and use of premises located on the Ben Franklin Bridge in Philadelphia, PA to install, operate, and maintain the oceanographic observing platform and utility and telecommunications lines from the premises. Utilities and telecommunications will be paid for by the NOAA.

The National Ocean Service (NOS) Center for Operational Oceanographic Products and Services (CO-OPS) manages several programs to monitor the Nation's coastal waters, including PORTS® (Physical Oceanographic Real-Time System). PORTS® provides ship masters and pilots with accurate, real-time information to help avoid groundings and collisions. CO-OPS requires an expanding suite of instruments to provide critical data from bays and harbors to support the maritime community. Many harbors are depth-constrained, and many bridge heights also limit safe vessel passage. With increasing vessel size and vessel traffic, there is a continually increasing risk of overhead collision with bridges. Some vessels may also avoid entering or departing a harbor because of bridge clearance (i.e. air gap)
limitations. The economic gains potentially realized by both increased commerce and the avoidance of collision are considerable, and a clear requirement for air gap information has been voiced by the maritime industry.

The Air Gap Sensors operated and maintained by NOAA are critical to safe vessel operation in the Philadelphia Delaware River area of operations, and as such, protect not only vessels for collision with overhead obstacles, but the bridges as well.

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<tbody>
<tr>
<td>Amount:</td>
<td>N/A</td>
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<tr>
<td>Source of Funds:</td>
<td>N/A</td>
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<td>Capital Project #:</td>
<td>N/A</td>
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<td>Other Fund Sources:</td>
<td>N/A</td>
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<td>Duration of Contract:</td>
<td>10 years and may be renewed for subsequent five (5) year periods provided notice is given within 90 days before the renewal term</td>
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<td>Other Parties Involved:</td>
<td>N/A</td>
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RESOLUTION

RESOLVED: That the Board authorize staff to enter a license agreement with the National Oceanic and Atmospheric Administration (NOAA) for installing, operating and maintaining an air gap sensor to measure bridge clearance under the Ben Franklin Bridge, and be it further

RESOLVED: The Chair, Vice Chair and the Chief Executive Officer must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the DRPA. If such agreements, contracts, or other documents have been approved by the Chair, Vice Chair and Chief Executive Officer and if thereafter either the Chair or Vice Chair is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of DRPA along with the Chief Executive Officer. If both the Chair and Vice Chair are absent or unavailable, and if it is necessary, to execute the said document(s) while they are absent or unavailable, then the Chief Executive Officer shall execute such documents on behalf of DRPA.

SUMMARY:

Amount: N/A
Source of Funds: N/A
Capital Project #: N/A
Other Fund Sources: N/A
Duration of Contract: 10 years and may be renewed for subsequent five (5) year periods provided notice is given within 90 days before the renewal term

Other Parties Involved: N/A