

**RESOLUTION 18-36 – AUTHORIZES AN AGREEMENT BETWEEN THE DELAWARE RIVER AND BAY AUTHORITY AND MODJESKI AND MASTERS, INC. FOR DETAILED ENGINEERING DESIGN OF A SHIP COLLISION PROTECTION SYSTEM FOR THE DELAWARE MEMORIAL BRIDGE**

WHEREAS, The Delaware River and Bay Authority (the “Authority”) is a bi-state Authority of the State of Delaware and the State of New Jersey, created by Compact, that operates and maintains the Delaware Memorial Bridge; and

WHEREAS, the Authority seeks to engage a professional engineering firm to provide detailed design of a ship collision protection system for the Delaware Memorial Bridge; and

WHEREAS, the Authority intends to enter into a Services Agreement (“Agreement”) with the selected firm; and

WHEREAS, the Authority publicly advertised and issued a Request for Qualifications for the required services in compliance with Resolution 98-31, as amended, which governs the Authority’s procedure for the procurement of professional services; and

WHEREAS, the Authority received and evaluated the qualifications submitted by four (4) engineering firms pursuant to the aforementioned public advertisement; and

WHEREAS, the Authority pre-qualified two (2) firms to submit proposals and conducted oral interviews with each of those firms; and

WHEREAS, Modjeski and Masters, Inc. was designated as the highest-ranking firm following final evaluation; and

WHEREAS, the Projects Committee reviewed this recommendation and concurs with the evaluation; and

WHEREAS, the Authority conducted an analysis of the scope, complexity and cost of the services proposed by Modjeski and Masters and has determined the fees proposed for such services to be fair and reasonable; and

NOW, THEREFORE, BE IT RESOLVED, that the Executive Director is hereby authorized to finalize the terms and conditions of a Services Agreement with Modjeski and Masters, Inc. to provide the detailed design of a ship collision protection system for the Delaware Memorial Bridge and to have such Services Agreement, with the advice and consent of Counsel, executed by the Chairperson, Vice-Chairperson and Executive Director.

## **Resolution 18-36 Executive Summary Sheet**

**Resolution:** Authorizes an agreement between the Authority and Modjeski and Masters, Inc. for detailed engineering design of a ship collision protection system for the Delaware Memorial Bridge.

**Committee:** Projects Committee

**Committee/  
Board Date:** September 18, 2018

### **Purpose of Resolution:**

To authorize an agreement between the Authority and Modjeski and Masters, Inc. for detailed engineering design of a ship collision protection system for the Delaware Memorial Bridge.

### **Background for Resolution:**

The proposed Resolution meets the requirements of Resolution 98-31, as amended, which governs the procedure for the procurement of professional services.

The Authority received and evaluated the qualifications submitted by the following four (4) firms, and pre-qualified\* two (2) of those firms as eligible to submit A proposal:

HNTB Corporation\*  
McLaren Engineering Group  
Modjeski and Masters, Inc.\*  
WSP/Parsons Brinckerhoff

The Authority carefully reviewed the proposal submissions of each firm and, after holding interviews with each pre-qualified firm, utilized evaluation criteria to establish a ranked list, with Modjeski and Masters, Inc. being ranked highest. The Authority conducted an analysis of the market to analyze the proposed compensation for the Services and determined the costs to be fair and reasonable.