



Legislation Text

File #: 16-0491R, **Version:** 1

RESOLUTION AUTHORIZING A CONTRACT WITH AMI CONSULTING ENGINEERS P. A. FOR THE DESIGN OF REPAIRS AND REPLACEMENTS FOR THE SEAWALL SURROUNDING THE DULUTH ENTERTAINMENT CONVENTION CENTER FOR AN AMOUNT NOT TO EXCEED \$434,495.

CITY PROPOSAL:

RESOLVED, that the proper city officials are hereby authorized to enter into a contract, substantially in the form attached as Exhibit A, with AMI Consulting Engineers P. A. (AMI) for the design of repairs and replacements for approximately twenty-five hundred (2,500) feet of seawall surrounding the Duluth Entertainment Convention Center (DECC) for an amount not to exceed Four Hundred Thirty-Four Thousand Four Hundred Ninety-Five and no/100 dollars (\$434,495.00), payable from Capital Improvements 450, Finance 030, Improvements Other Than Buildings Object 5530; Project: CP450-SEAWLL; Capital Projects, Other Fund Contributions, Slip and Bayfront seawall repairs.

STATEMENT OF PURPOSE: This contract is for the design and creation of the construction documents necessary to complete the repairs and rebuild of multiple contiguous seawall sections on the DECC side of MN Slip and along Harbor drive to the Bayfront Festival Park. Completion of the design and construction documents will allow the City to bid out this work in phases or in its entirety, dependent upon financing. The seawalls in this project are well over 100 years old (some sections are original 1886 construction) and they are severely compromised. The City has taken steps to fence off the most problematic areas in order to protect the public as it prepares to undertake complete reconstruction and repair of each section. It is imperative that the City engage the services of a qualified engineering firm to get this project ready for bid.

The City has worked with AMI on this section of the seawall for a number of years. AMI has performed all of the forensic testing and investigation of these seawall sections and has even completed parts of the design work required for bid on one of the sections. This contract with AMI continues and completes the work that they have begun on the City's behalf more than two years ago. The City is choosing AMI as the Engineer for this project because of their extensive background in marine design and engineering in this region, nationally and internationally, as well as their specific project background regarding this particular stretch of seawall. In the recent past, AMI has provided the City with detailed forensic engineering reports on the seawall, and has even sent divers under and around the seawall infrastructure to document the condition and prescribe the proper engineering solutions for bid. AMI's participation in this project to date makes them the most compelling choice to complete construction documents in a timely and cost-effective manner.