



# NEWPORT BEACH

## City Council Staff Report

August 13, 2019  
Agenda Item No. 8

**TO:** HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

**FROM:** David A. Webb, Public Works Director - 949-644-3311,  
dawebb@newportbeachca.gov

**PREPARED BY:** Alfred Castanon, Associate Civil Engineer,  
acastanon@newportbeachca.gov

**PHONE:** 949-644-3314

**TITLE:** Via Lido Soud and Nord Water Main Replacement Project (20W12)  
– Approval of Professional Services Agreement with HDR  
Engineering, Inc. – Contract No. 7645-1

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### **ABSTRACT:**

The Via Lido Soud and Nord Water Main Replacement project replaces deteriorated cast iron water mains on Lido Isle that were installed in the 1930's. The focus for this project will be to replace these older cast iron water mains located on Via Lido Soud and Via Lido Nord (Island ring roads). Staff requests City Council's approval to enter into a Professional Services Agreement with HDR Engineering, Inc. to prepare necessary design and construction documents.

### **RECOMMENDATION:**

- a) Determine this action is exempt from the California Environmental Quality Act (CEQA) pursuant to Sections 15060(c)(2) and 15060(c)(3) of the CEQA Guidelines because this action will not result in a physical change to the environment, directly or indirectly; and
- b) Approve a Professional Services Agreement with HDR Engineering, Inc. of Irvine, California, for the Via Lido Soud and Nord Water Main Replacement project at a not-to-exceed price of \$232,700.00, and authorize the Mayor and City Clerk to execute the Agreement.

### **FUNDING REQUIREMENTS:**

Sufficient funding is available in the current Capital Improvement Program budget for the award of this contract. It will be expensed to the Water Capital Distribution and Piping account 70201931-980000-20W12 and Water Capital NMP account 70201932-98000-19W05.

## **DISCUSSION:**

The majority of the Lido Islands water system is comprised of older and deteriorated cast iron water mains installed in the 1930's. Replacement of these older mains will be a multi-year effort beginning with this project that will address the island perimeter roads first. As part of the City's Water Master Plan, the Via Lido Soud and Nord Water Main Replacement project addresses replacement of older cast iron water mains that have outlived their design life. Proposed improvements involve replacement of cast iron water transmission and distribution mains, fire hydrants, water services and meters.

In March 2019, staff requested proposals from consulting firms to provide professional design engineering services for Newport Pier Area Water Replacement project (20W11). As the design scope of work for the Via Lido Soud and Nord Water Main Replacement project is very similar to the previously mentioned project, staff is using that recent design consultant selection process to fulfill the consultant needs for this project as well. HDR, Inc. was one of three proposals received and reviewed by a three-person technical panel.

Although HDR was not awarded the design contract for the Newport Pier Area Water Main Replacement project, they rated very high and demonstrated the expertise and experience needed to complete construction documents for water main replacement projects. They have successfully completed similar water projects for other local agencies and staff recommends entering into a PSA with HDR, Inc. to provide professional design engineering services needed for the Via Lido Soud and Nord Water Main Replacement project.

The proposed Scope of Work includes research and data collection, utility coordination, topographic survey, preparation of final construction plans, specifications and construction cost estimates, and construction support services. Construction is tentatively planned for Fall of 2020.

## **ENVIRONMENTAL REVIEW:**

Staff recommends the City Council find this action is not subject to the California Environmental Quality Act (CEQA) pursuant to Sections 15060(c)(2) (the activity will not result in a direct or reasonably foreseeable indirect physical change in the environment) and 15060(c)(3) (the activity is not a project as defined in Section 15378) of the CEQA Guidelines, California Code of Regulations, Title 14, Chapter 3, because it has no potential for resulting in physical change to the environment, directly or indirectly.

## **NOTICING:**

The agenda item has been noticed according to the Brown Act (72 hours in advance of the meeting at which the City Council considers the item).

## **ATTACHMENTS:**

Attachment A – Location Map

Attachment B – Professional Services Agreement