



City of Huntington Beach

File #: 21-663

MEETING DATE: 9/21/2021

REQUEST FOR CITY COUNCIL ACTION

SUBMITTED TO: Honorable Mayor and City Council Members

SUBMITTED BY: Oliver Chi, City Manager

PREPARED BY: Sean Crumby, Director of Public Works

Subject:

Approve Sole Source Procurement Request with Hadronex Inc., dba SmartCover Systems, for Sanitary Sewer System Manhole SmartCovers

Statement of Issue:

Submitted for City Council approval is a Sole Source Procurement Request for Hadronex Inc., dba SmartCover Systems, for Sanitary Sewer System Manhole SmartCovers (SmartCovers).

Financial Impact:

Funds for this request are budgeted in Sewer Service Fund Account 51185201.64620.

Recommended Action:

Approve Sole Source Procurement Request with Hadronex Inc., dba Smartcover System, for the purchase of SmartCovers.

Alternative Action(s):

Deny the Sole Source Procurement Request and direct staff accordingly.

Analysis:

SmartCovers are manhole covers that help the City better manage the sanitary sewer system. These are devices that transmit real time data on the level of the water within the sewer system via an antenna located on the manhole cover. The SmartCovers are located at strategic points in the City's sanitary sewer system and can prevent or mitigate potential Sanitary Sewer Overflows (SSOs) by providing warning before the system overflows.

Traditionally in the past City staff would respond to SSO's after they have already occurred with extensive cleanups. SSOs pose a significant threat to public health and safety, can cost tens of thousands of dollars in staff time and city resources. They also have extensive reporting with the State, and have major economic impacts to neighboring businesses with the ultimate threat being impacts to City beaches. Smartcovers allow for anticipation of potential issues before they occur and not only remove threats, but allow the response to occur as a standard practice.

This is a sole-source procurement, in accordance with Chapter 3.02 of the City of Huntington Beach Municipal Code, for which there is no comparable competitive product and where compatibility with products already in use by the City is the overriding consideration. Hadronex holds 17 patents and is the only supplier of SmartCovers. The City first purchased SmartCovers in 2016 and has installed 31 SmartCovers to date. At least 20 potential SSOs have been prevented through the use of SmartCovers within the City's wastewater collection system.

Environmental Status:

Not applicable

Strategic Plan Goal:

Non Applicable - Administrative Item

Attachment(s):

1. Sole Source Justification