



## **AGENDA MEMORANDUM**

Future Item for the City Council Meeting of September 11, 2018  
Action Item for the City Council Meeting of September 18, 2018

**DATE:** August 16, 2018

**TO:** Keith Selman, Interim City Manager

**THRU:** Mark Van Vleck, Assistant City Manager  
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<p style="text-align: center;"><b><u>Professional Services Contract Amendment</u></b> <b>Packery Channel Restoration</b> <b>(Packery Channel TIF 2)</b></p>
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**CAPTION:**

Motion to authorize execution of Amendment No. 1 with HDR Engineering, Inc. of Corpus Christi, Texas in the amount of \$301,008 for a total restated fee of \$351,005 for the Packery Channel Restoration project.

**PURPOSE:**

This item provides Packery Channel construction bid documents to address damages from Hurricane Harvey.

**BACKGROUND AND FINDINGS:**

Wave energy and storm surge from Hurricane Harvey caused damage to slope protection and adjacent appurtenances along the banks of Packery Channel between the SH-361 bridge and the Gulf of Mexico. City staff worked with the Federal Emergency Management Agency (FEMA) officials to file disaster recovery claims, requesting funding for restoring the channel to pre-storm condition, and additional funding to mitigate damages from future storms.

Immediately post-Hurricane Harvey, HDR assisted the City by assessing Packery Channel and quantifying the extent of the damages. Field investigations and reviews of bathymetric surveys

were used to develop conceptual scope and cost estimates of required repairs to restore Packery Channel, and mitigation options that were submitted to FEMA for disaster recovery claims.

This contract amendment authorizes design and preparation of construction bid documents. Contract services include:

- USACE Regulatory Coordination
- Design Restoration and Mitigation Improvements
- Bidding-Phase Services
- Construction Administration Services
- Warranty Phase Services

**ALTERNATIVES:**

1. Authorize execution of the Amendment. (Recommended)
2. Do not authorize execution of the Amendment. (Not Recommended)

**OTHER CONSIDERATIONS:**

A disaster recovery claim has been filed with FEMA for reimbursement of the restoration and mitigation elements of this project. If approved, this project should be eligible for 90% reimbursement.

HDR Engineering, Inc. was selected for this project under RFQ 2018-01.

**CONFORMITY TO CITY POLICY:**

Complies with statutory requirements for professional services contracts.

**EMERGENCY / NON-EMERGENCY:**

Non-Emergency

**DEPARTMENTAL CLEARANCES:**

Parks and Recreation

**FINANCIAL IMPACT:**

☐ Operating      ☐ Revenue      ☒ **Capital**      ☐ Not applicable

<b>Fiscal Year 2017-2018</b>	<b>Project to Date Expenditures (CIP only)</b>	<b>Current Year</b>	<b>Future Years</b>	<b>TOTALS</b>
Budget		600,000		600,000
Encumbered / Expended Amount				
<b>This item</b>		<b>301,008</b>		<b>301,008</b>
Future Anticipated Expenditures This Project		150,997		150,997
BALANCE		147,995		147,995

Fund(s): Packery Channel, TIF 2

**RECOMMENDATION:**

Staff recommends execution of Amendment No. 1 with HDR Engineering, Inc.

**LIST OF SUPPORTING DOCUMENTS:**

Project Budget  
Location Map  
Presentation  
Amendment No. 1