



## Legislation Text

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File #: 23-2772, Version: 1

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**STRATEGIC PRIORITY:** Transportation & Infrastructure

**AGENDA DATE:** December 13, 2023

**COUNCIL DISTRICT(S):** 3, 5, 6, 12

**DEPARTMENT:** Water Utilities Department

**EXECUTIVE:** Kimberly Bizer Tolbert

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### SUBJECT

Authorize **(1)** [a construction services contract for dredging at five locations to restore stormwater storage capacity and basin functionality within the City of Dallas \(list attached to the Agenda Information Sheet\) - Merrell, Bros., Inc. - lowest responsible bidder of three;](#) **(2)** a transfer of funds in an amount not to exceed \$5,995,975.70 from the Storm Drainage Management Operations Fund to the Storm Drainage Management Capital Construction Fund; **(23)** an increase in appropriations in an amount not to exceed \$5,995,975.70 in the Storm Drainage Management Capital Construction Fund; and **(34)** [an increase in appropriations in an amount not to exceed \\$5,995,975.70 in the Storm Drainage Management Operations Fund a construction services contract for dredging at five locations to restore stormwater storage capacity and basin functionality within the City of Dallas \(list attached to the Agenda Information Sheet\) - Merrell Bros., Inc., lowest responsible bidder of three -](#) Not to exceed \$5,995,975.70 - Financing: Storm Drainage Management Capital Construction Fund

### BACKGROUND

In 2013, the City of Dallas completed a Comprehensive Dredge Management Plan to quantify dredging needs across the City. The plan identified ponds and lakes actively managed or included as floodway areas managed by the City or through agreements with homeowners' associations. The plan determined that 100 sites including lakes, sumps, and retention/detention basins require maintenance dredging and these sites were subsequently classified as high, medium, and low priority based on associated flood risks.

On September 9, 2020, the City Council authorized a professional services contract with Pacheco Koch Consulting Engineers, Inc. to provide engineering services for the investigation, preliminary design, permitting, development of construction plans and specifications, bid phase services and construction observation for dredging improvements at eight sites. Design, permitting, and plans and specifications were completed, and five locations were advertised for construction bids. These locations were determined to be highest priority to be included in the first phase of implementing recommendations from the Comprehensive Dredge Management Plan and funding has been allocated for dredging improvements. The locations include Acres/Grady Detention Basin, Bent Creek Detention Basin, Fox Hollow Lake, Twin Lakes, and Lone Star Detention Basin. Kidd Springs Lake

and Keeton Park were also designed and can be included in future dredging contracts administered by Parks and Recreation as funding allows. Fair Oaks was evaluated by Pacheco Koch and determined that dredging would not provide any appreciable flood risk benefit.

This action will authorize a construction services contract with Merrell Bros., Inc. to provide dredging improvements at Acres/Grady Detention Basin, Bent Creek Detention Basin, Fox Hollow Lake, Twin Lakes, and Lone Star Detention Basin. The contract includes dredging the excessive accumulated sediment to enhance stormwater storage capacity as part of the City’s flood management program and restore the original basin functionality including recreation habitat and water quality preservation.

The following chart illustrates Merrell Bros., Inc’s contractual activities with the City of Dallas for the past three years:

	<u>PBW</u>	<u>DWU</u>	<u>PKR</u>	<u>TRN</u>
Projects Completed	0	1	0	0
Active Projects	0	0	0	0
Change Orders	0	0	0	0
Projects Requiring Liquidated Damages	0	0	0	0
Projects Completed by Bonding Company	0	0	0	0

**ESTIMATED SCHEDULE OF PROJECT**

Begin Construction            March 2024  
 Complete Construction      June 2025

**PRIOR ACTION/REVIEW (COUNCIL, BOARDS, COMMISSIONS)**

This item has no prior action.

**FISCAL INFORMATION**

Fund	FY 2024	FY 2025	Future Years
<a href="#">Storm Drainage Management</a> Capital Construction Fund	\$5,995,975.70	\$0.00	\$0.00

<u>Council District</u>	<u>Amount</u>
3	\$ 569,803.00
5	\$ 952,824.80
6	\$2,498,890.00
12	<u>\$1,974,457.90</u>
Total	\$5,995,975.70

**M/WBE INFORMATION**

In accordance with the City’s Business Inclusion and Development Policy adopted on September 23,

2020, by Resolution No. 20-1430, as amended, the M/WBE participation on this contract is as follows:

<b>Contract Amount</b>	<b>Procurement Category</b>	<b>M/WBE Goal</b>
\$5,995,975.70	Construction	32.00%
<b>M/WBE Subcontracting %</b>	<b>M/WBE Overall %</b>	<b>M/WBE Overall Participation \$</b>
32.00%	32.00%	\$1,918,712.23
• This contract meets the M/WBE goal.		
• Merrell Bros., Inc- Non-local; Workforce - 13.00% Local		

**PROCUREMENT INFORMATION**

The following three bids with quotes was received and opened on July 28, 2023:

\*Denotes successful bidder

**Bidders**

**Bid Amount**

*Merrell Bros., Inc. 8811 West 500 North Kokomo, Indiana 46901	\$ 5,995,975.70
A & B Construction	\$ 9,104,300.00
Renda Environmental, Inc.	\$12,813,051.00

**OWNER**

**Merrell Bros., Inc.**

Terry Merrell, President

**MAPS**

Attached