

October 23, 2019

WHEREAS, the City of Dallas has identified a need to supplement City staff for floodplain management engineering support and dam safety engineering services to provide floodplain investigations, updates to the Emergency Action Plans for the City's dams and levee system, support for the annual Community Rating System (CRS) recertification, support for CRS audits, and support to advance to a higher rating in the CRS; and

WHEREAS, the City of Dallas has also identified a need to conduct a dredging feasibility study at White Rock Lake to analyze dredging approaches, regulatory requirements, costs, and potential funding sources; and

WHEREAS, the Federal Emergency Management Agency has made funding available through the Texas Commission on Environmental Quality to the City of Dallas under the High Hazard Potential Dams Rehabilitation Grant program to support technical, planning, design, and construction on dams that have been classified as "high hazard potential"; and

WHEREAS, Freese and Nichols, Inc., 4055 International Plaza, Suite 200, Fort Worth, Texas 76109 was one of two firms selected for the Floodplain Program Management Assistance Contract No. 2 and the White Rock Lake Dredging Feasibility Study and has submitted an acceptable proposal to provide these engineering services.

Now, Therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DALLAS:

SECTION 1. That the City Manager is hereby authorized to execute a professional services contract with Freese and Nichols, Inc., approved as to form by the City Attorney, for the Floodplain Program Management Assistance Contract No. 2 and the White Rock Lake Dredging Feasibility Study, in an amount not to exceed \$1,236,400.00.

SECTION 2. That the City Manager is hereby authorized to accept a grant from the Federal Emergency Management Agency through the State of Texas Commission on Environmental Quality (TCEQ) for the High Hazard Potential Dams Rehabilitation Grant (Grant No. EMW-2019-GR-00011, CFDA No. 97.041) in the amount of \$176,345.00 to complete a Spillway Capacity Analysis, Breach Analysis, and Potential Failure Mode Analysis for White Rock Dam within an estimated 12 months of the execution of a grant agreement with TCEQ; provide a required local match in the amount of \$94,955.00 from the Water Construction Fund; and execute the grant agreement with the TCEQ and all terms, conditions, and documents required by the agreement, approved as to form by the City Attorney.

SECTION 23. That the City Manager is hereby authorized to establish appropriations in an amount not to exceed \$99,300.00 in the White Rock Lake Beautification Fund, Fund 9P30, Department PKR, Unit 7983, Object 4111.

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SECTION 34. That the Chief Financial Officer is hereby authorized to transfer funds for this project in an amount not to exceed \$99,300.00 from the Recreation Program Fund, Fund 0341, Department PKR, Unit 6864, Object 3099 to the White Rock Lake Beautification Fund, Fund 9P30, Department PKR, Unit 7983, Revenue Code 9201.

SECTION 5. That the City Manager is hereby authorized to establish appropriations in an amount not to exceed \$176,345.00 in the FY20 High Hazard Potential Dams Rehabilitation Grant Fund, Fund F605, Department DWU, Unit 4478, Object 4111.

SECTION 6. That the Chief Financial Officer is hereby authorized to receive and deposit grant funds in an amount not to exceed \$176,345.00 into the FY20 High Hazard Potential Dams Rehabilitation Grant Fund, Fund F605, Department DWU, Unit 4478, and Revenue Code 6506.

SECTION 47. That the Chief Financial Officer is hereby authorized to disburse funds in an amount not to exceed \$1,236,400.00 to Freese and Nichols, Inc. in accordance with the terms and conditions of the contract, as follows:

Storm Drainage Management Capital Construction Fund
Fund 0063, Department SDM, Unit 4793
Activity SD01, Object 3070
Encumbrance/Contract No. CX-SDM-2019-00009945
Vendor 347200 \$ 450,000.00

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SECTION 4.-(continued)

Water Construction Fund
Fund 0102, Department DWU, Unit CW10
Object 4111, Program 719521
Encumbrance/Contract No. CX-SDM-2019-00009945
Vendor 347200 ~~\$ 476,300.00~~ \$299,955.00

Park and Recreation Facilities (B) Fund
Fund 1V00, Department PKR, Unit VB49, Activity ERCT
Object 4111, Program PK17VB49
Encumbrance/Contract No. CX-SDM-2019-00009945
Vendor 347200 \$ 38,400.00

Park and Recreation Facilities (B) Fund
Fund 4T00, Department PKR, Unit T083, Activity ERCT
Object 4111, Program PK6T083.13
Encumbrance/Contract No. CX-SDM-2019-00009945
Vendor 347200 \$ 86,200.00

SECTION 7. (continued)

Park and Recreation Facilities (B) Fund
Fund 1V00, Department PKR, Unit VB34, Activity ERCT
Object 4111, Program PK17VB34
Encumbrance/Contract No. CX-SDM-2019-00009945
Vendor 347200 \$ 86,200.00

FY20 High Hazard Potential Dams Rehabilitation Grant Fund
Fund F605, Department DWU, Unit 4478
Object 4111
Encumbrance/Contract No. CX-SDM-2019-00009945
Vendor 347200 \$ 176,345.00

White Rock Lake Beautification Fund
Fund 9P30, Department PKR, Unit 7983
Object 4111, Program PKWRLBF
Encumbrance/Contract No. CX-SDM-2019-00009945
Vendor 347200 \$ 99,300.00

Total amount not to exceed \$1,236,400.00

SECTION 8. That the City Manager is hereby authorized to reimburse the granting agency any expenditures identified as ineligible. The City Manager shall notify the appropriate City Council Committee of expenditures identified as ineligible not later than 30 days after the reimbursement.

SECTION 9. That the City Manager shall keep the appropriate City Council Committee informed of all final granting agency monitoring reports not later than 30 days after the receipt of the report.

SECTION 10. That this grant agreement is designated as Contract No. DWU-2020-00011937.

SECTION 511. That this resolution shall take effect immediately from and after its passage in accordance with the provisions of the Charter of the City of Dallas, and it is accordingly so resolved.