



# City of San Antonio

## Agenda Memorandum

**File Number:**17-3818

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**Agenda Item Number:** 5.

**Agenda Date:** 8/3/2017

**In Control:** City Council A Session

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**DEPARTMENT:** Transportation & Capital Improvements

**DEPARTMENT HEAD:** Mike Frisbie, P.E.

**COUNCIL DISTRICT(S) IMPACTED:** Council District 9

### **SUBJECT:**

San Antonio Water Systems Utility Change Order for Redland Road North - Ridgewood Parkway to Loop 1604 Project

### **SUMMARY:**

An ordinance for the Redland Road North Project authorizing a SAWS requested and funded change order to relocate SAWS water lines in the amount not to exceed \$257,133.56 payable to J3 Company, LLC, located in Council District 9.

### **BACKGROUND INFORMATION:**

This is an authorized 2012-2017 General Obligation Bond Project. This Project provides for reconstruction and widening of Redland Road North to a four lane roadway with a raised median and a two-way left turn lane, shared use path, curbs, sidewalks, driveway approaches, traffic-signal improvements and drainage improvements, as needed, from Ridgewood Parkway to Loop 1604. Drainage improvements will include underground drainage pipes and box culverts to capture off-site and street runoff which will outfall into existing tributary drainage channels adjacent to the project. Project construction began in May 2016 and is estimated to be completed by December 2017.

The Small Business Economic Development Advocacy (SBEDA) Program Goal Setting Committee set a 19% Minority/Women Business Enterprise (M/WBE) subcontracting goal and a 2% African-American Business Enterprise (AABE) subcontractor participation for this contract.

### Previous Council Action

A previously executed contract with J3 Company, LLC for Redland Road North Project in the amount of \$14,714,638.00 was approved by City Council on March 10, 2016 through Ordinance 2016-03-10-0198. Previous change orders have increased this contract by \$508,040.09, to a total of \$15,222,678.09. The percent of change orders to date is 3.45% of the total contract. This change order will increase the contract by \$257,133.56, or 1.7%, to a new total contract amount of \$15,479,811.65. Typical construction contingency is 10% leaving a capacity of 4.85% of contingency for the remainder of the project.

Item	Amount
Original Contract Value	\$14,714,638.00
Previously Authorized Change Orders	\$508,040.09
Proposed Change Order	\$257,133.56
Revised Contract Value	<b>\$15,479,811.65</b>

### **ISSUE:**

This ordinance for the Redland Road North Project authorizes a SAWS requested and funded change order to relocate SAWS water lines in the amount not to exceed \$257,133.56 payable to J3 Company, LLC, located in Council District 9.

During the excavation phase of the project, the contractor encountered an existing 16" SAWS water main. The water main was located at a much more shallow depth than originally anticipated and was now in conflict with the proposed roadway. In order to move forward, the water main needs to be relocated to a deeper depth. To ensure that the water main will not cause any additional conflicts, exploratory borings need to be done to determine if there are any additional utilities located in the area. Exploratory borings are performed by drilling small diameter sized holes to identify the depth of existing utilities. This change order provides the additional funds necessary to move forward with the water main relocation and exploratory borings. Construction on this project began May 2016 and is estimated to be completed by December 2017.

### **ALTERNATIVES:**

As an alternative, City Council could choose not to approve the change order; however, this would add additional cost to the City's portion of the project as this is a SAWS requested change order for which SAWS will reimburse the City for this expense.

### **FISCAL IMPACT:**

This is a one-time capital improvement expenditure in the amount of \$ 257,133.56 payable to J3 Company, LLC for construction services. This amount will be paid by the City and will be reimbursed by the San Antonio Water System (SAWS). This 2012-2017 General Bond Project is included in the FY 2017-2022 Capital Improvement Program Budget.

### **RECOMMENDATION:**

Staff recommends approval of the City requested change order in the total amount of \$257,133.56 for the Redland Road North Project.